

SAFETY DATA SHEET



SureGuide Custom CRISPR a/i Guide Library

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1 Product identifier

Product name	: SureGuide Custom CRISPR a/i Guide Library
Part no. (chemical kit)	: G9456A, G9456B, G9457A, G9457B, G9458A, G9458B, G9458C, G9458D, G9458E, G9458F, G9458G, G9458H, G9458M, G9458J, G9458K, G9458L, G9459A, G9459B, G9459C, G9459D, G9459E, G9459F, G9459G, G9459H, G9459M, G9459J, G9459K, G9459L
Part no.	: <div><div><div><u>SureGuide Human CRISPRi - Genome Wide Library (Amplified)</u></div><div>SureGuide Human CRISPRi - Genome Wide SubLib1 Library (Amplified)</div><div>SureGuide Human CRISPRi - Genome Wide SubLib2 Library (Amplified)</div><div>SureGuide Human CRISPRi - Genome Wide SubLib3 Library (Amplified)</div><div><u>SureGuide Human CRISPRa - Genome Wide Library (Amplified)</u></div><div>SureGuide Human CRISPRa - Genome Wide SubLib1Library (Amplified)</div><div>SureGuide Human CRISPRa - Genome Wide SubLib2 Library (Amplified)</div><div>SureGuide Human CRISPRa - Genome Wide SubLib3 Library (Amplified)</div><div><u>SureGuide Mouse CRISPRi - Genome Wide Library (Amplified)</u></div><div>SureGuide Mouse CRISPRi - Genome Wide SubLib1 Library (Amplified)</div><div>SureGuide Mouse CRISPRi - Genome Wide SubLib2 Library (Amplified)</div><div>SureGuide Mouse CRISPRi - Genome Wide SubLib3 Library (Amplified)</div><div><u>SureGuide Mouse CRISPRa - Genome Wide Library (Amplified)</u></div><div>SureGuide Mouse CRISPRa - Genome Wide SubLib1 Library (Amplified)</div></div><div><div>G9456A</div><div>5190-9229</div><div>5190-9230</div><div>5190-9231</div><div>G9456B</div><div>5190-9232</div><div>5190-9233</div><div>5190-9234</div><div>G9457A</div><div>5190-9235</div><div>5190-9236</div><div>5190-9237</div><div>G9457B</div><div>5190-9238</div></div></div>

SureGuide Custom CRISPR a/i Guide Library

**SECTION 1: Identification of the substance/mixture and of the company/
undertaking**

SureGuide Mouse CRISPRa - Genome Wide SubLib2 Library (Amplified)	5190-9239
SureGuide Mouse CRISPRa - Genome Wide SubLib3 Library (Amplified)	5190-9240
<u>SureGuide Human CRISPRi - Cancer/ Apoptosis Library (Amplified)</u>	<u>G9458A</u>
SureGuide Human CRISPRi - Cancer/ Apoptosis Library (Amplified)	5190-9241
<u>SureGuide Human CRISPRa - Cancer/ Apoptosis Library (Amplified)</u>	<u>G9458B</u>
SureGuide Human CRISPRa - Cancer/ Apoptosis Library (Amplified)	5190-9242
<u>SureGuide Human CRISPRi - Drug/Kinase/ Phosphotase Library (Amplified)</u>	<u>G9458C</u>
SureGuide Human CRISPRi - Drug/Kinase/ Phosphotase Library (Amplified)	5190-9243
<u>SureGuide Human CRISPRa - Drug/Kinase/ Phosphotase Library (Amplified)</u>	<u>G9458D</u>
SureGuide Human CRISPRa - Drug/Kinase/ Phosphotase Library (Amplified)	5190-9244
<u>SureGuide Human CRISPRi - Stress/ Proteostasis Library (Amplified)</u>	<u>G9458E</u>
SureGuide Human CRISPRi - Stress/ Proteostasis Library (Amplified)	5190-9245
<u>SureGuide Human CRISPRa - Stress/ Proteostasis Library (Amplified)</u>	<u>G9458F</u>
SureGuide Human CRISPRa - Stress/ Proteostasis Library (Amplified)	5190-9246
<u>SureGuide Human CRISPRi - Mito/ Traffic/ Motility Library (Amplified)</u>	<u>G9458G</u>
SureGuide Human CRISPRi - Mito/Traffic/ Motility Library	5190-9247

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**SECTION 1: Identification of the substance/mixture and of the company/
undertaking**

(Amplified) <u>SureGuide Human</u> <u>CRISPRa - Mito/ Traffic/</u> <u>Motility Library</u>	<u>G9458H</u>
(Amplified) <u>SureGuide Human</u> <u>CRISPRi - Mito/Traffic/</u> <u>Motility Library</u>	5190-9248
(Amplified) <u>SureGuide Human</u> <u>CRISPRi - Gene</u> <u>Expression Library</u>	<u>G9458M</u>
(Amplified) <u>SureGuide Human</u> <u>CRISPRi - Gene</u> <u>Expression Library</u>	5190-9249
(Amplified) <u>SureGuide Human</u> <u>CRISPRa - Gene</u> <u>Expression Library</u>	<u>G9458J</u>
(Amplified) <u>SureGuide Human</u> <u>CRISPRa - Gene</u> <u>Expression Library</u>	5190-9250
(Amplified) <u>SureGuide Human</u> <u>CRISPRi - Membrane</u> <u>Proteins Library</u>	<u>G9458K</u>
(Amplified) <u>SureGuide Human</u> <u>CRISPRi - Membrane</u> <u>Proteins Library</u>	5190-9251
(Amplified) <u>SureGuide Human</u> <u>CRISPRa - Membrane</u> <u>Proteins Library</u>	<u>G9458L</u>
(Amplified) <u>SureGuide Human</u> <u>CRISPRa - Membrane</u> <u>Proteins Library</u>	5190-9252
(Amplified) <u>SureGuide Mouse</u> <u>CRISPRi - Cancer/</u> <u>Apoptosis Library</u>	<u>G9459A</u>
(Amplified) <u>SureGuide Mouse</u> <u>CRISPRi - Cancer/</u> <u>Apoptosis Library</u>	5190-9253
(Amplified) <u>SureGuide Mouse</u> <u>CRISPRa - Cancer/</u> <u>Apoptosis Library</u>	<u>G9459B</u>
(Amplified) <u>SureGuide Mouse</u> <u>CRISPRa - Cancer/</u> <u>Apoptosis Library</u>	5190-9254
(Amplified) <u>SureGuide Mouse</u> <u>CRISPRi - Drug/Kinase/</u> <u>Phosphatase Library</u>	<u>G9459C</u>
(Amplified) <u>SureGuide Mouse</u> <u>CRISPRi - Drug/Kinase/</u>	5190-9255

SureGuide Custom CRISPR a/i Guide Library

**SECTION 1: Identification of the substance/mixture and of the company/
undertaking**

Phosphotase Library (Amplified) <u>SureGuide Mouse</u> <u>CRISPRa - Drug/Kinase/</u> <u>Phosphotase Library</u> (Amplified)	<u>G9459D</u>
SureGuide Mouse CRISPRa - Drug/Kinase/ Phosphotase Library (Amplified) <u>SureGuide Mouse</u> <u>CRISPRi - Stress/</u> <u>Proteostasis Library</u> (Amplified)	5190-9256
SureGuide Mouse CRISPRi - Stress/ Proteostasis Library (Amplified) <u>SureGuide Mouse</u> <u>CRISPRa - Stress/</u> <u>Proteostasis Library</u> (Amplified)	<u>G9459E</u>
SureGuide Mouse CRISPRi - Stress/ Proteostasis Library (Amplified) <u>SureGuide Mouse</u> <u>CRISPRa - Stress/</u> <u>Proteostasis Library</u> (Amplified)	5190-9257
SureGuide Mouse CRISPRa - Stress/ Proteostasis Library (Amplified) <u>SureGuide Mouse</u> <u>CRISPRi - Mito/ Traffic/</u> <u>Motility Library</u> (Amplified)	<u>G9459F</u>
SureGuide Mouse CRISPRa - Stress/ Proteostasis Library (Amplified) <u>SureGuide Mouse</u> <u>CRISPRi - Mito/ Traffic/</u> <u>Motility Library</u> (Amplified)	5190-9258
SureGuide Mouse CRISPRi - Mito/Traffic/ Motility Library (Amplified) <u>SureGuide Mouse</u> <u>CRISPRa - Mito/ Traffic/</u> <u>Motility Library</u> (Amplified)	<u>G9459G</u>
SureGuide Mouse CRISPRa - Mito/Traffic/ Motility Library (Amplified) <u>SureGuide Mouse</u> <u>CRISPRi - Gene</u> <u>Expression Library</u> (Amplified)	5190-9259
SureGuide Mouse CRISPRi - Gene Expression Library (Amplified) <u>SureGuide Mouse</u> <u>CRISPRa - Gene</u> <u>Expression Library</u> (Amplified)	<u>G9459H</u>
SureGuide Mouse CRISPRa - Mito/Traffic/ Motility Library (Amplified) <u>SureGuide Mouse</u> <u>CRISPRi - Gene</u> <u>Expression Library</u> (Amplified)	5190-9260
SureGuide Mouse CRISPRi - Gene Expression Library (Amplified) <u>SureGuide Mouse</u> <u>CRISPRa - Gene</u> <u>Expression Library</u> (Amplified)	<u>G9459M</u>
SureGuide Mouse CRISPRi - Gene Expression Library (Amplified) <u>SureGuide Mouse</u> <u>CRISPRa - Gene</u> <u>Expression Library</u> (Amplified)	5190-9261
SureGuide Mouse CRISPRi - Gene Expression Library (Amplified) <u>SureGuide Mouse</u> <u>CRISPRa - Gene</u> <u>Expression Library</u> (Amplified)	<u>G9459J</u>
SureGuide Mouse CRISPRa - Gene Expression Library (Amplified) <u>SureGuide Mouse</u> <u>CRISPRi - Membrane</u> <u>Proteins Library</u> (Amplified)	5190-9262
SureGuide Mouse CRISPRi - Membrane Proteins Library (Amplified) <u>SureGuide Mouse</u> <u>CRISPRa - Membrane</u> <u>Proteins Library</u> (Amplified)	<u>G9459K</u>
SureGuide Mouse	5190-9263

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CRISPRi - Membrane
 Proteins Library
 (Amplified)
SureGuide Mouse G9459L
CRISPRa - Membrane
Proteins Library
 (Amplified)
 SureGuide Mouse 5190-9264
 CRISPRa - Membrane
 Proteins Library
 (Amplified)

1.2 Relevant identified uses of the substance or mixture and uses advised against**Identified uses**

: Analytical reagent.
 For research use only.

SureGuide Human CRISPRi - Genome Wide	0.025 ml
SubLib1 Library (Amplified)	
SureGuide Human CRISPRi - Genome Wide	0.025 ml
SubLib2 Library (Amplified)	
SureGuide Human CRISPRi - Genome Wide	0.025 ml
SubLib3 Library (Amplified)	
SureGuide Human CRISPRa - Genome Wide	0.025 ml
SubLib1Library (Amplified)	
SureGuide Human CRISPRa - Genome Wide	0.025 ml
SubLib2 Library (Amplified)	
SureGuide Human CRISPRa - Genome Wide	0.025 ml
SubLib3 Library (Amplified)	
SureGuide Mouse CRISPRi - Genome Wide	0.025 ml
SubLib1 Library (Amplified)	
SureGuide Mouse CRISPRi - Genome Wide	0.025 ml
SubLib2 Library (Amplified)	
SureGuide Mouse CRISPRi - Genome Wide	0.025 ml
SubLib3 Library (Amplified)	
SureGuide Mouse CRISPRa - Genome Wide	0.025 ml
SubLib1 Library (Amplified)	
SureGuide Mouse CRISPRa - Genome Wide	0.025 ml
SubLib2 Library (Amplified)	
SureGuide Mouse CRISPRa - Genome Wide	0.025 ml
SubLib3 Library (Amplified)	
SureGuide Human CRISPRi - Cancer/	0.025 ml
Apoptosis Library (Amplified)	
SureGuide Human CRISPRa - Cancer/	0.025 ml
Apoptosis Library (Amplified)	
SureGuide Human CRISPRi - Drug/Kinase/	0.025 ml
Phosphotase Library (Amplified)	
SureGuide Human CRISPRa - Drug/Kinase/	0.025 ml
Phosphotase Library (Amplified)	
SureGuide Human CRISPRi - Stress/	0.025 ml
Proteostasis Library (Amplified)	
SureGuide Human CRISPRa - Stress/	0.025 ml
Proteostasis Library (Amplified)	
SureGuide Human CRISPRi - Mito/Traffic/	0.025 ml
Motility Library (Amplified)	
SureGuide Human CRISPRi - Mito/Traffic/	0.025 ml
Motility Library (Amplified)	
SureGuide Human CRISPRi - Gene	0.025 ml
Expression Library (Amplified)	
SureGuide Human CRISPRa - Gene	0.025 ml
Expression Library (Amplified)	
SureGuide Human CRISPRi - Membrane	0.025 ml
Proteins Library (Amplified)	
SureGuide Human CRISPRa - Membrane	0.025 ml

SureGuide Custom CRISPR a/i Guide Library**SECTION 1: Identification of the substance/mixture and of the company/undertaking**

Proteins Library (Amplified)	
SureGuide Mouse CRISPRi - Cancer/	0.025 ml
Apoptosis Library (Amplified)	
SureGuide Mouse CRISPRa - Cancer/	0.025 ml
Apoptosis Library (Amplified)	
SureGuide Mouse CRISPRi - Drug/Kinase/	0.025 ml
Phosphatase Library (Amplified)	
SureGuide Mouse CRISPRa - Drug/Kinase/	0.025 ml
Phosphatase Library (Amplified)	
SureGuide Mouse CRISPRi - Stress/	0.025 ml
Proteostasis Library (Amplified)	
SureGuide Mouse CRISPRa - Stress/	0.025 ml
Proteostasis Library (Amplified)	
SureGuide Mouse CRISPRi - Mito/Traffic/	0.025 ml
Motility Library (Amplified)	
SureGuide Mouse CRISPRa - Mito/Traffic/	0.025 ml
Motility Library (Amplified)	
SureGuide Mouse CRISPRi - Gene Expression	0.025 ml
Library (Amplified)	
SureGuide Mouse CRISPRa - Gene	0.025 ml
Expression Library (Amplified)	
SureGuide Mouse CRISPRi - Membrane	0.025 ml
Proteins Library (Amplified)	
SureGuide Mouse CRISPRa - Membrane	0.025 ml
Proteins Library (Amplified)	

Uses advised against : Not for use in diagnostic procedures.

1.3 Details of the supplier of the safety data sheet

Agilent Technologies Deutschland GmbH
Hewlett-Packard-Str. 8
76337 Waldbronn
Germany
0800 603 1000

e-mail address of person responsible for this SDS : pdl-msds_author@agilent.com

1.4 Emergency telephone number

Emergency telephone number (with hours of operation) : CHEMTREC®: +(44)-870-8200418

SECTION 2: Hazards identification**2.1 Classification of the substance or mixture**

Product definition	: SureGuide Human	Mixture
	CRISPRi - Genome	
	Wide SubLib1 Library	
	(Amplified)	
	SureGuide Human	Mixture
	CRISPRi - Genome	
	Wide SubLib2 Library	
	(Amplified)	
	SureGuide Human	Mixture
	CRISPRi - Genome	
	Wide SubLib3 Library	
	(Amplified)	
	SureGuide Human	Mixture

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SECTION 2: Hazards identification

CRISPRa - Genome Wide SubLib1Library (Amplified)	
SureGuide Human CRISPRa - Genome Wide SubLib2 Library (Amplified)	Mixture
SureGuide Human CRISPRa - Genome Wide SubLib3 Library (Amplified)	Mixture
SureGuide Mouse CRISPRi - Genome Wide SubLib1 Library (Amplified)	Mixture
SureGuide Mouse CRISPRi - Genome Wide SubLib2 Library (Amplified)	Mixture
SureGuide Mouse CRISPRi - Genome Wide SubLib3 Library (Amplified)	Mixture
SureGuide Mouse CRISPRa - Genome Wide SubLib1 Library (Amplified)	Mixture
SureGuide Mouse CRISPRa - Genome Wide SubLib2 Library (Amplified)	Mixture
SureGuide Mouse CRISPRa - Genome Wide SubLib3 Library (Amplified)	Mixture
SureGuide Human CRISPRi - Cancer/ Apoptosis Library (Amplified)	Mixture
SureGuide Human CRISPRa - Cancer/ Apoptosis Library (Amplified)	Mixture
SureGuide Human CRISPRi - Drug/Kinase/ Phosphatase Library (Amplified)	Mixture
SureGuide Human CRISPRa - Drug/Kinase/ Phosphatase Library (Amplified)	Mixture
SureGuide Human CRISPRi - Stress/ Proteostasis Library (Amplified)	Mixture
SureGuide Human CRISPRa - Stress/ Proteostasis Library (Amplified)	Mixture
SureGuide Human CRISPRi - Mito/Traffic/ Motility Library (Amplified)	Mixture
SureGuide Human	Mixture

SureGuide Custom CRISPR a/i Guide Library

SECTION 2: Hazards identification

CRISPRi - Mito/Traffic/ Motility Library (Amplified)	
SureGuide Human CRISPRi - Gene Expression Library (Amplified)	Mixture
SureGuide Human CRISPRa - Gene Expression Library (Amplified)	Mixture
SureGuide Human CRISPRi - Membrane Proteins Library (Amplified)	Mixture
SureGuide Human CRISPRa - Membrane Proteins Library (Amplified)	Mixture
SureGuide Mouse CRISPRi - Cancer/ Apoptosis Library (Amplified)	Mixture
SureGuide Mouse CRISPRa - Cancer/ Apoptosis Library (Amplified)	Mixture
SureGuide Mouse CRISPRi - Drug/Kinase/ Phosphotase Library (Amplified)	Mixture
SureGuide Mouse CRISPRa - Drug/Kinase/ Phosphotase Library (Amplified)	Mixture
SureGuide Mouse CRISPRi - Stress/ Proteostasis Library (Amplified)	Mixture
SureGuide Mouse CRISPRa - Stress/ Proteostasis Library (Amplified)	Mixture
SureGuide Mouse CRISPRi - Mito/Traffic/ Motility Library (Amplified)	Mixture
SureGuide Mouse CRISPRa - Mito/Traffic/ Motility Library (Amplified)	Mixture
SureGuide Mouse CRISPRi - Gene Expression Library (Amplified)	Mixture
SureGuide Mouse CRISPRa - Gene Expression Library (Amplified)	Mixture
SureGuide Mouse CRISPRi - Membrane Proteins Library (Amplified)	Mixture
SureGuide Mouse	Mixture

SECTION 2: Hazards identification

CRISPRa - Membrane
Proteins Library
(Amplified)

Classification according to Regulation (EC) No. 1272/2008 [CLP/GHS]

Not classified.

SureGuide Human CRISPRi - Genome Wide SubLib1 Library (Amplified)	The product is not classified as hazardous according to Regulation (EC) 1272/2008 as amended.
SureGuide Human CRISPRi - Genome Wide SubLib2 Library (Amplified)	The product is not classified as hazardous according to Regulation (EC) 1272/2008 as amended.
SureGuide Human CRISPRi - Genome Wide SubLib3 Library (Amplified)	The product is not classified as hazardous according to Regulation (EC) 1272/2008 as amended.
SureGuide Human CRISPRa - Genome Wide SubLib1Library (Amplified)	The product is not classified as hazardous according to Regulation (EC) 1272/2008 as amended.
SureGuide Human CRISPRa - Genome Wide SubLib2 Library (Amplified)	The product is not classified as hazardous according to Regulation (EC) 1272/2008 as amended.
SureGuide Human CRISPRa - Genome Wide SubLib3 Library (Amplified)	The product is not classified as hazardous according to Regulation (EC) 1272/2008 as amended.
SureGuide Mouse CRISPRi - Genome Wide SubLib1 Library (Amplified)	The product is not classified as hazardous according to Regulation (EC) 1272/2008 as amended.
SureGuide Mouse CRISPRi - Genome Wide SubLib2 Library (Amplified)	The product is not classified as hazardous according to Regulation (EC) 1272/2008 as amended.
SureGuide Mouse CRISPRi - Genome Wide SubLib3 Library (Amplified)	The product is not classified as hazardous according to Regulation (EC) 1272/2008 as amended.
SureGuide Mouse CRISPRa - Genome Wide SubLib1 Library (Amplified)	The product is not classified as hazardous according to Regulation (EC) 1272/2008 as amended.
SureGuide Mouse CRISPRa - Genome Wide SubLib2 Library (Amplified)	The product is not classified as hazardous according to Regulation (EC) 1272/2008 as amended.
SureGuide Mouse CRISPRa - Genome Wide SubLib3 Library (Amplified)	The product is not classified as hazardous according to Regulation (EC) 1272/2008 as amended.
SureGuide Human CRISPRi - Cancer/Apoptosis Library (Amplified)	The product is not classified as hazardous according to Regulation (EC) 1272/2008 as amended.
SureGuide Human CRISPRa - Cancer/Apoptosis Library (Amplified)	The product is not classified as hazardous according to Regulation (EC) 1272/2008 as amended.
SureGuide Human CRISPRi - Drug/ Kinase/Phosphatase Library (Amplified)	The product is not classified as hazardous according to Regulation (EC) 1272/2008 as amended.
SureGuide Human CRISPRa - Drug/Kinase/Phosphatase Library (Amplified)	The product is not classified as hazardous according to Regulation (EC) 1272/2008 as amended.
SureGuide Human CRISPRi - Stress/Proteostasis Library (Amplified)	The product is not classified as hazardous according to Regulation (EC) 1272/2008 as amended.
SureGuide Human CRISPRa - Stress/Proteostasis Library (Amplified)	The product is not classified as hazardous according to Regulation (EC) 1272/2008 as amended.
SureGuide Human CRISPRi - Mito/ Traffic/Motility Library (Amplified)	The product is not classified as hazardous according to Regulation (EC) 1272/2008 as amended.
SureGuide Human CRISPRi - Mito/ Traffic/Motility Library (Amplified)	The product is not classified as hazardous according to Regulation (EC) 1272/2008 as amended.

SECTION 2: Hazards identification

SureGuide Human CRISPRi - Gene Expression Library (Amplified)	The product is not classified as hazardous according to Regulation (EC) 1272/2008 as amended.
SureGuide Human CRISPRa - Gene Expression Library (Amplified)	The product is not classified as hazardous according to Regulation (EC) 1272/2008 as amended.
SureGuide Human CRISPRi - Membrane Proteins Library (Amplified)	The product is not classified as hazardous according to Regulation (EC) 1272/2008 as amended.
SureGuide Human CRISPRa - Membrane Proteins Library (Amplified)	The product is not classified as hazardous according to Regulation (EC) 1272/2008 as amended.
SureGuide Mouse CRISPRi - Cancer/Apoptosis Library (Amplified)	The product is not classified as hazardous according to Regulation (EC) 1272/2008 as amended.
SureGuide Mouse CRISPRa - Cancer/Apoptosis Library (Amplified)	The product is not classified as hazardous according to Regulation (EC) 1272/2008 as amended.
SureGuide Mouse CRISPRi - Drug/Kinase/Phosphatase Library (Amplified)	The product is not classified as hazardous according to Regulation (EC) 1272/2008 as amended.
SureGuide Mouse CRISPRa - Drug/Kinase/Phosphatase Library (Amplified)	The product is not classified as hazardous according to Regulation (EC) 1272/2008 as amended.
SureGuide Mouse CRISPRi - Stress/Proteostasis Library (Amplified)	The product is not classified as hazardous according to Regulation (EC) 1272/2008 as amended.
SureGuide Mouse CRISPRa - Stress/Proteostasis Library (Amplified)	The product is not classified as hazardous according to Regulation (EC) 1272/2008 as amended.
SureGuide Mouse CRISPRi - Mito/Traffic/Motility Library (Amplified)	The product is not classified as hazardous according to Regulation (EC) 1272/2008 as amended.
SureGuide Mouse CRISPRa - Mito/Traffic/Motility Library (Amplified)	The product is not classified as hazardous according to Regulation (EC) 1272/2008 as amended.
SureGuide Mouse CRISPRi - Gene Expression Library (Amplified)	The product is not classified as hazardous according to Regulation (EC) 1272/2008 as amended.
SureGuide Mouse CRISPRa - Gene Expression Library (Amplified)	The product is not classified as hazardous according to Regulation (EC) 1272/2008 as amended.
SureGuide Mouse CRISPRi - Membrane Proteins Library (Amplified)	The product is not classified as hazardous according to Regulation (EC) 1272/2008 as amended.
SureGuide Mouse CRISPRa - Membrane Proteins Library (Amplified)	The product is not classified as hazardous according to Regulation (EC) 1272/2008 as amended.

See Section 16 for the full text of the H statements declared above.

See Section 11 for more detailed information on health effects and symptoms.

2.2 Label elements

Signal word	: SureGuide Human CRISPRi - Genome Wide SubLib1 Library (Amplified)	No signal word.
	SureGuide Human CRISPRi - Genome Wide SubLib2 Library (Amplified)	No signal word.
	SureGuide Human CRISPRi - Genome Wide SubLib3 Library (Amplified)	No signal word.
	SureGuide Human	No signal word.

SECTION 2: Hazards identification

CRISPRa - Genome Wide SubLib1Library (Amplified)	
SureGuide Human CRISPRa - Genome Wide SubLib2 Library (Amplified)	No signal word.
SureGuide Human CRISPRa - Genome Wide SubLib3 Library (Amplified)	No signal word.
SureGuide Mouse CRISPRi - Genome Wide SubLib1 Library (Amplified)	No signal word.
SureGuide Mouse CRISPRi - Genome Wide SubLib2 Library (Amplified)	No signal word.
SureGuide Mouse CRISPRi - Genome Wide SubLib3 Library (Amplified)	No signal word.
SureGuide Mouse CRISPRa - Genome Wide SubLib1 Library (Amplified)	No signal word.
SureGuide Mouse CRISPRa - Genome Wide SubLib2 Library (Amplified)	No signal word.
SureGuide Mouse CRISPRa - Genome Wide SubLib3 Library (Amplified)	No signal word.
SureGuide Human CRISPRi - Cancer/ Apoptosis Library (Amplified)	No signal word.
SureGuide Human CRISPRa - Cancer/ Apoptosis Library (Amplified)	No signal word.
SureGuide Human CRISPRi - Drug/Kinase/ Phosphotase Library (Amplified)	No signal word.
SureGuide Human CRISPRa - Drug/Kinase/ Phosphotase Library (Amplified)	No signal word.
SureGuide Human CRISPRi - Stress/ Proteostasis Library (Amplified)	No signal word.
SureGuide Human CRISPRa - Stress/ Proteostasis Library (Amplified)	No signal word.
SureGuide Human CRISPRi - Mito/Traffic/ Motility Library (Amplified)	No signal word.
SureGuide Human	No signal word.

SECTION 2: Hazards identification

CRISPRi - Mito/Traffic/ Motility Library (Amplified)	
SureGuide Human CRISPRi - Gene Expression Library (Amplified)	No signal word.
SureGuide Human CRISPRa - Gene Expression Library (Amplified)	No signal word.
SureGuide Human CRISPRi - Membrane Proteins Library (Amplified)	No signal word.
SureGuide Human CRISPRa - Membrane Proteins Library (Amplified)	No signal word.
SureGuide Mouse CRISPRi - Cancer/ Apoptosis Library (Amplified)	No signal word.
SureGuide Mouse CRISPRa - Cancer/ Apoptosis Library (Amplified)	No signal word.
SureGuide Mouse CRISPRi - Drug/Kinase/ Phosphotase Library (Amplified)	No signal word.
SureGuide Mouse CRISPRa - Drug/Kinase/ Phosphotase Library (Amplified)	No signal word.
SureGuide Mouse CRISPRi - Stress/ Proteostasis Library (Amplified)	No signal word.
SureGuide Mouse CRISPRa - Stress/ Proteostasis Library (Amplified)	No signal word.
SureGuide Mouse CRISPRi - Mito/Traffic/ Motility Library (Amplified)	No signal word.
SureGuide Mouse CRISPRa - Mito/Traffic/ Motility Library (Amplified)	No signal word.
SureGuide Mouse CRISPRi - Gene Expression Library (Amplified)	No signal word.
SureGuide Mouse CRISPRa - Gene Expression Library (Amplified)	No signal word.
SureGuide Mouse CRISPRi - Membrane Proteins Library (Amplified)	No signal word.
SureGuide Mouse	No signal word.

SECTION 2: Hazards identification**Hazard statements**

CRISPRa - Membrane
Proteins Library
(Amplified)

: SureGuide Human CRISPRi - Genome Wide SubLib1 Library (Amplified)	No known significant effects or critical hazards.
: SureGuide Human CRISPRi - Genome Wide SubLib2 Library (Amplified)	No known significant effects or critical hazards.
: SureGuide Human CRISPRi - Genome Wide SubLib3 Library (Amplified)	No known significant effects or critical hazards.
: SureGuide Human CRISPRa - Genome Wide SubLib1Library (Amplified)	No known significant effects or critical hazards.
: SureGuide Human CRISPRa - Genome Wide SubLib2 Library (Amplified)	No known significant effects or critical hazards.
: SureGuide Human CRISPRa - Genome Wide SubLib3 Library (Amplified)	No known significant effects or critical hazards.
: SureGuide Mouse CRISPRi - Genome Wide SubLib1 Library (Amplified)	No known significant effects or critical hazards.
: SureGuide Mouse CRISPRi - Genome Wide SubLib2 Library (Amplified)	No known significant effects or critical hazards.
: SureGuide Mouse CRISPRi - Genome Wide SubLib3 Library (Amplified)	No known significant effects or critical hazards.
: SureGuide Mouse CRISPRa - Genome Wide SubLib1 Library (Amplified)	No known significant effects or critical hazards.
: SureGuide Mouse CRISPRa - Genome Wide SubLib2 Library (Amplified)	No known significant effects or critical hazards.
: SureGuide Mouse CRISPRa - Genome Wide SubLib3 Library (Amplified)	No known significant effects or critical hazards.
: SureGuide Human CRISPRi - Cancer/ Apoptosis Library (Amplified)	No known significant effects or critical hazards.
: SureGuide Human CRISPRa - Cancer/ Apoptosis Library (Amplified)	No known significant effects or critical hazards.
: SureGuide Human CRISPRi - Drug/Kinase/ Phosphotase Library (Amplified)	No known significant effects or critical hazards.
: SureGuide Human	No known significant effects or critical hazards.

SECTION 2: Hazards identification

CRISPRa - Drug/Kinase/ Phosphotase Library (Amplified)	
SureGuide Human CRISPRi - Stress/ Proteostasis Library (Amplified)	No known significant effects or critical hazards.
SureGuide Human CRISPRa - Stress/ Proteostasis Library (Amplified)	No known significant effects or critical hazards.
SureGuide Human CRISPRi - Mito/Traffic/ Motility Library (Amplified)	No known significant effects or critical hazards.
SureGuide Human CRISPRi - Mito/Traffic/ Motility Library (Amplified)	No known significant effects or critical hazards.
SureGuide Human CRISPRi - Gene Expression Library (Amplified)	No known significant effects or critical hazards.
SureGuide Human CRISPRa - Gene Expression Library (Amplified)	No known significant effects or critical hazards.
SureGuide Human CRISPRi - Membrane Proteins Library (Amplified)	No known significant effects or critical hazards.
SureGuide Human CRISPRa - Membrane Proteins Library (Amplified)	No known significant effects or critical hazards.
SureGuide Mouse CRISPRi - Cancer/ Apoptosis Library (Amplified)	No known significant effects or critical hazards.
SureGuide Mouse CRISPRa - Cancer/ Apoptosis Library (Amplified)	No known significant effects or critical hazards.
SureGuide Mouse CRISPRi - Drug/Kinase/ Phosphotase Library (Amplified)	No known significant effects or critical hazards.
SureGuide Mouse CRISPRa - Drug/Kinase/ Phosphotase Library (Amplified)	No known significant effects or critical hazards.
SureGuide Mouse CRISPRi - Stress/ Proteostasis Library (Amplified)	No known significant effects or critical hazards.
SureGuide Mouse CRISPRa - Stress/ Proteostasis Library (Amplified)	No known significant effects or critical hazards.
SureGuide Mouse CRISPRi - Mito/Traffic/ Motility Library (Amplified)	No known significant effects or critical hazards.
SureGuide Mouse	No known significant effects or critical hazards.

SECTION 2: Hazards identification

CRISPRa - Mito/Traffic/ Motility Library (Amplified)	
SureGuide Mouse CRISPRi - Gene Expression Library (Amplified)	No known significant effects or critical hazards.
SureGuide Mouse CRISPRa - Gene Expression Library (Amplified)	No known significant effects or critical hazards.
SureGuide Mouse CRISPRi - Membrane Proteins Library (Amplified)	No known significant effects or critical hazards.
SureGuide Mouse CRISPRa - Membrane Proteins Library (Amplified)	No known significant effects or critical hazards.

Precautionary statements**Prevention**

: SureGuide Human CRISPRi - Genome Wide SubLib1 Library (Amplified)	Not applicable.
SureGuide Human CRISPRi - Genome Wide SubLib2 Library (Amplified)	Not applicable.
SureGuide Human CRISPRi - Genome Wide SubLib3 Library (Amplified)	Not applicable.
SureGuide Human CRISPRa - Genome Wide SubLib1Library (Amplified)	Not applicable.
SureGuide Human CRISPRa - Genome Wide SubLib2 Library (Amplified)	Not applicable.
SureGuide Human CRISPRa - Genome Wide SubLib3 Library (Amplified)	Not applicable.
SureGuide Mouse CRISPRi - Genome Wide SubLib1 Library (Amplified)	Not applicable.
SureGuide Mouse CRISPRi - Genome Wide SubLib2 Library (Amplified)	Not applicable.
SureGuide Mouse CRISPRi - Genome Wide SubLib3 Library (Amplified)	Not applicable.
SureGuide Mouse CRISPRa - Genome Wide SubLib1 Library (Amplified)	Not applicable.
SureGuide Mouse CRISPRa - Genome Wide SubLib2 Library	Not applicable.

SureGuide Custom CRISPR a/i Guide Library

SECTION 2: Hazards identification

(Amplified) SureGuide Mouse CRISPRa - Genome Wide SubLib3 Library	Not applicable.
(Amplified) SureGuide Human CRISPRi - Cancer/ Apoptosis Library	Not applicable.
(Amplified) SureGuide Human CRISPRa - Cancer/ Apoptosis Library	Not applicable.
(Amplified) SureGuide Human CRISPRi - Drug/Kinase/ Phosphotase Library	Not applicable.
(Amplified) SureGuide Human CRISPRa - Drug/Kinase/ Phosphotase Library	Not applicable.
(Amplified) SureGuide Human CRISPRi - Stress/ Proteostasis Library	Not applicable.
(Amplified) SureGuide Human CRISPRa - Stress/ Proteostasis Library	Not applicable.
(Amplified) SureGuide Human CRISPRi - Mito/Traffic/ Motility Library	Not applicable.
(Amplified) SureGuide Human CRISPRi - Mito/Traffic/ Motility Library	Not applicable.
(Amplified) SureGuide Human CRISPRi - Gene Expression Library	Not applicable.
(Amplified) SureGuide Human CRISPRa - Gene Expression Library	Not applicable.
(Amplified) SureGuide Human CRISPRi - Membrane Proteins Library	Not applicable.
(Amplified) SureGuide Human CRISPRa - Membrane Proteins Library	Not applicable.
(Amplified) SureGuide Mouse CRISPRi - Cancer/ Apoptosis Library	Not applicable.
(Amplified) SureGuide Mouse CRISPRa - Cancer/ Apoptosis Library	Not applicable.
(Amplified) SureGuide Mouse CRISPRi - Drug/Kinase/ Phosphotase Library	Not applicable.

SureGuide Custom CRISPR a/i Guide Library

SECTION 2: Hazards identification

	(Amplified) SureGuide Mouse CRISPRa - Drug/Kinase/ Phosphatase Library	Not applicable.
	(Amplified) SureGuide Mouse CRISPRi - Stress/ Proteostasis Library	Not applicable.
	(Amplified) SureGuide Mouse CRISPRa - Stress/ Proteostasis Library	Not applicable.
	(Amplified) SureGuide Mouse CRISPRi - Mito/Traffic/ Motility Library	Not applicable.
	(Amplified) SureGuide Mouse CRISPRa - Mito/Traffic/ Motility Library	Not applicable.
	(Amplified) SureGuide Mouse CRISPRi - Gene Expression Library	Not applicable.
	(Amplified) SureGuide Mouse CRISPRa - Gene Expression Library	Not applicable.
	(Amplified) SureGuide Mouse CRISPRi - Membrane Proteins Library	Not applicable.
	(Amplified) SureGuide Mouse CRISPRa - Membrane Proteins Library	Not applicable.
Response	: SureGuide Human CRISPRi - Genome Wide SubLib1 Library	Not applicable.
	(Amplified) SureGuide Human CRISPRi - Genome Wide SubLib2 Library	Not applicable.
	(Amplified) SureGuide Human CRISPRi - Genome Wide SubLib3 Library	Not applicable.
	(Amplified) SureGuide Human CRISPRa - Genome Wide SubLib1Library	Not applicable.
	(Amplified) SureGuide Human CRISPRa - Genome Wide SubLib2 Library	Not applicable.
	(Amplified) SureGuide Human CRISPRa - Genome Wide SubLib3 Library	Not applicable.
	(Amplified) SureGuide Mouse CRISPRi - Genome Wide SubLib1 Library	Not applicable.

SureGuide Custom CRISPR a/i Guide Library

SECTION 2: Hazards identification

(Amplified)	
SureGuide Mouse	Not applicable.
CRISPRi - Genome	
Wide SubLib2 Library	
(Amplified)	
SureGuide Mouse	Not applicable.
CRISPRi - Genome	
Wide SubLib3 Library	
(Amplified)	
SureGuide Mouse	Not applicable.
CRISPRa - Genome	
Wide SubLib1 Library	
(Amplified)	
SureGuide Mouse	Not applicable.
CRISPRa - Genome	
Wide SubLib2 Library	
(Amplified)	
SureGuide Mouse	Not applicable.
CRISPRa - Genome	
Wide SubLib3 Library	
(Amplified)	
SureGuide Human	Not applicable.
CRISPRi - Cancer/	
Apoptosis Library	
(Amplified)	
SureGuide Human	Not applicable.
CRISPRa - Cancer/	
Apoptosis Library	
(Amplified)	
SureGuide Human	Not applicable.
CRISPRi - Drug/Kinase/	
Phosphotase Library	
(Amplified)	
SureGuide Human	Not applicable.
CRISPRa - Drug/Kinase/	
Phosphotase Library	
(Amplified)	
SureGuide Human	Not applicable.
CRISPRi - Stress/	
Proteostasis Library	
(Amplified)	
SureGuide Human	Not applicable.
CRISPRa - Stress/	
Proteostasis Library	
(Amplified)	
SureGuide Human	Not applicable.
CRISPRi - Mito/Traffic/	
Motility Library	
(Amplified)	
SureGuide Human	Not applicable.
CRISPRi - Mito/Traffic/	
Motility Library	
(Amplified)	
SureGuide Human	Not applicable.
CRISPRi - Gene	
Expression Library	
(Amplified)	
SureGuide Human	Not applicable.
CRISPRa - Gene	
Expression Library	
(Amplified)	
SureGuide Human	Not applicable.
CRISPRi - Membrane	
Proteins Library	

SureGuide Custom CRISPR a/i Guide Library

SECTION 2: Hazards identification

	(Amplified) SureGuide Human CRISPRa - Membrane Proteins Library	Not applicable.
	(Amplified) SureGuide Mouse CRISPRi - Cancer/ Apoptosis Library	Not applicable.
	(Amplified) SureGuide Mouse CRISPRa - Cancer/ Apoptosis Library	Not applicable.
	(Amplified) SureGuide Mouse CRISPRi - Drug/Kinase/ Phosphotase Library	Not applicable.
	(Amplified) SureGuide Mouse CRISPRa - Drug/Kinase/ Phosphotase Library	Not applicable.
	(Amplified) SureGuide Mouse CRISPRi - Stress/ Proteostasis Library	Not applicable.
	(Amplified) SureGuide Mouse CRISPRa - Stress/ Proteostasis Library	Not applicable.
	(Amplified) SureGuide Mouse CRISPRi - Mito/Traffic/ Motility Library	Not applicable.
	(Amplified) SureGuide Mouse CRISPRa - Mito/Traffic/ Motility Library	Not applicable.
	(Amplified) SureGuide Mouse CRISPRi - Gene Expression Library	Not applicable.
	(Amplified) SureGuide Mouse CRISPRa - Gene Expression Library	Not applicable.
	(Amplified) SureGuide Mouse CRISPRi - Membrane Proteins Library	Not applicable.
	(Amplified) SureGuide Mouse CRISPRa - Membrane Proteins Library	Not applicable.
Storage	: (Amplified) SureGuide Human CRISPRi - Genome Wide SubLib1 Library	Not applicable.
	(Amplified) SureGuide Human CRISPRi - Genome Wide SubLib2 Library	Not applicable.
	(Amplified) SureGuide Human CRISPRi - Genome Wide SubLib3 Library	Not applicable.

SureGuide Custom CRISPR a/i Guide Library

SECTION 2: Hazards identification

(Amplified) SureGuide Human CRISPRa - Genome Wide SubLib1Library	Not applicable.
(Amplified) SureGuide Human CRISPRa - Genome Wide SubLib2 Library	Not applicable.
(Amplified) SureGuide Human CRISPRa - Genome Wide SubLib3 Library	Not applicable.
(Amplified) SureGuide Mouse CRISPRi - Genome Wide SubLib1 Library	Not applicable.
(Amplified) SureGuide Mouse CRISPRi - Genome Wide SubLib2 Library	Not applicable.
(Amplified) SureGuide Mouse CRISPRi - Genome Wide SubLib3 Library	Not applicable.
(Amplified) SureGuide Mouse CRISPRa - Genome Wide SubLib1 Library	Not applicable.
(Amplified) SureGuide Mouse CRISPRa - Genome Wide SubLib2 Library	Not applicable.
(Amplified) SureGuide Mouse CRISPRa - Genome Wide SubLib3 Library	Not applicable.
(Amplified) SureGuide Human CRISPRi - Cancer/ Apoptosis Library	Not applicable.
(Amplified) SureGuide Human CRISPRa - Cancer/ Apoptosis Library	Not applicable.
(Amplified) SureGuide Human CRISPRi - Drug/Kinase/ Phosphotase Library	Not applicable.
(Amplified) SureGuide Human CRISPRa - Drug/Kinase/ Phosphotase Library	Not applicable.
(Amplified) SureGuide Human CRISPRi - Stress/ Proteostasis Library	Not applicable.
(Amplified) SureGuide Human CRISPRa - Stress/ Proteostasis Library	Not applicable.
(Amplified) SureGuide Human CRISPRi - Mito/Traffic/ Motility Library	Not applicable.

SureGuide Custom CRISPR a/i Guide Library

SECTION 2: Hazards identification

(Amplified) SureGuide Human CRISPRi - Mito/Traffic/ Motility Library	Not applicable.
(Amplified) SureGuide Human CRISPRi - Gene Expression Library	Not applicable.
(Amplified) SureGuide Human CRISPRa - Gene Expression Library	Not applicable.
(Amplified) SureGuide Human CRISPRi - Membrane Proteins Library	Not applicable.
(Amplified) SureGuide Human CRISPRa - Membrane Proteins Library	Not applicable.
(Amplified) SureGuide Mouse CRISPRi - Cancer/ Apoptosis Library	Not applicable.
(Amplified) SureGuide Mouse CRISPRa - Cancer/ Apoptosis Library	Not applicable.
(Amplified) SureGuide Mouse CRISPRi - Drug/Kinase/ Phosphatase Library	Not applicable.
(Amplified) SureGuide Mouse CRISPRa - Drug/Kinase/ Phosphatase Library	Not applicable.
(Amplified) SureGuide Mouse CRISPRi - Stress/ Proteostasis Library	Not applicable.
(Amplified) SureGuide Mouse CRISPRa - Stress/ Proteostasis Library	Not applicable.
(Amplified) SureGuide Mouse CRISPRi - Mito/Traffic/ Motility Library	Not applicable.
(Amplified) SureGuide Mouse CRISPRa - Mito/Traffic/ Motility Library	Not applicable.
(Amplified) SureGuide Mouse CRISPRi - Gene Expression Library	Not applicable.
(Amplified) SureGuide Mouse CRISPRa - Gene Expression Library	Not applicable.
(Amplified) SureGuide Mouse CRISPRi - Membrane Proteins Library	Not applicable.

SureGuide Custom CRISPR a/i Guide Library

SECTION 2: Hazards identification

Disposal

(Amplified) SureGuide Mouse CRISPRa - Membrane Proteins Library (Amplified)	Not applicable.
: SureGuide Human CRISPRi - Genome Wide SubLib1 Library (Amplified)	Not applicable.
SureGuide Human CRISPRi - Genome Wide SubLib2 Library (Amplified)	Not applicable.
SureGuide Human CRISPRi - Genome Wide SubLib3 Library (Amplified)	Not applicable.
SureGuide Human CRISPRa - Genome Wide SubLib1Library (Amplified)	Not applicable.
SureGuide Human CRISPRa - Genome Wide SubLib2 Library (Amplified)	Not applicable.
SureGuide Human CRISPRa - Genome Wide SubLib3 Library (Amplified)	Not applicable.
SureGuide Mouse CRISPRi - Genome Wide SubLib1 Library (Amplified)	Not applicable.
SureGuide Mouse CRISPRi - Genome Wide SubLib2 Library (Amplified)	Not applicable.
SureGuide Mouse CRISPRi - Genome Wide SubLib3 Library (Amplified)	Not applicable.
SureGuide Mouse CRISPRa - Genome Wide SubLib1 Library (Amplified)	Not applicable.
SureGuide Mouse CRISPRa - Genome Wide SubLib2 Library (Amplified)	Not applicable.
SureGuide Mouse CRISPRa - Genome Wide SubLib3 Library (Amplified)	Not applicable.
SureGuide Human CRISPRi - Cancer/ Apoptosis Library (Amplified)	Not applicable.
SureGuide Human CRISPRa - Cancer/ Apoptosis Library (Amplified)	Not applicable.
SureGuide Human CRISPRi - Drug/Kinase/ Phosphotase Library	Not applicable.

SureGuide Custom CRISPR a/i Guide Library

SECTION 2: Hazards identification

(Amplified) SureGuide Human CRISPRa - Drug/Kinase/ Phosphatase Library	Not applicable.
(Amplified) SureGuide Human CRISPRi - Stress/ Proteostasis Library	Not applicable.
(Amplified) SureGuide Human CRISPRa - Stress/ Proteostasis Library	Not applicable.
(Amplified) SureGuide Human CRISPRi - Mito/Traffic/ Motility Library	Not applicable.
(Amplified) SureGuide Human CRISPRi - Mito/Traffic/ Motility Library	Not applicable.
(Amplified) SureGuide Human CRISPRi - Gene Expression Library	Not applicable.
(Amplified) SureGuide Human CRISPRa - Gene Expression Library	Not applicable.
(Amplified) SureGuide Human CRISPRi - Membrane Proteins Library	Not applicable.
(Amplified) SureGuide Human CRISPRa - Membrane Proteins Library	Not applicable.
(Amplified) SureGuide Mouse CRISPRi - Cancer/ Apoptosis Library	Not applicable.
(Amplified) SureGuide Mouse CRISPRa - Cancer/ Apoptosis Library	Not applicable.
(Amplified) SureGuide Mouse CRISPRi - Drug/Kinase/ Phosphatase Library	Not applicable.
(Amplified) SureGuide Mouse CRISPRa - Drug/Kinase/ Phosphatase Library	Not applicable.
(Amplified) SureGuide Mouse CRISPRi - Stress/ Proteostasis Library	Not applicable.
(Amplified) SureGuide Mouse CRISPRa - Stress/ Proteostasis Library	Not applicable.
(Amplified) SureGuide Mouse CRISPRi - Mito/Traffic/ Motility Library	Not applicable.

SureGuide Custom CRISPR a/i Guide Library

SECTION 2: Hazards identification

	(Amplified) SureGuide Mouse CRISPRa - Mito/Traffic/ Motility Library	Not applicable.
	(Amplified) SureGuide Mouse CRISPRi - Gene Expression Library	Not applicable.
	(Amplified) SureGuide Mouse CRISPRa - Gene Expression Library	Not applicable.
	(Amplified) SureGuide Mouse CRISPRi - Membrane Proteins Library	Not applicable.
	(Amplified) SureGuide Mouse CRISPRa - Membrane Proteins Library	Not applicable.
Supplemental label elements	: SureGuide Human CRISPRi - Genome Wide SubLib1 Library (Amplified)	Not applicable.
	SureGuide Human CRISPRi - Genome Wide SubLib2 Library (Amplified)	Not applicable.
	SureGuide Human CRISPRi - Genome Wide SubLib3 Library (Amplified)	Not applicable.
	SureGuide Human CRISPRa - Genome Wide SubLib1Library (Amplified)	Not applicable.
	SureGuide Human CRISPRa - Genome Wide SubLib2 Library (Amplified)	Not applicable.
	SureGuide Human CRISPRa - Genome Wide SubLib3 Library (Amplified)	Not applicable.
	SureGuide Mouse CRISPRi - Genome Wide SubLib1 Library (Amplified)	Not applicable.
	SureGuide Mouse CRISPRi - Genome Wide SubLib2 Library (Amplified)	Not applicable.
	SureGuide Mouse CRISPRi - Genome Wide SubLib3 Library (Amplified)	Not applicable.
	SureGuide Mouse CRISPRa - Genome Wide SubLib1 Library (Amplified)	Not applicable.
	SureGuide Mouse CRISPRa - Genome Wide SubLib2 Library (Amplified)	Not applicable.
	SureGuide Mouse CRISPRa - Genome Wide SubLib3 Library (Amplified)	Not applicable.
	SureGuide Mouse CRISPRa - Genome Wide SubLib1 Library (Amplified)	Not applicable.
	SureGuide Mouse CRISPRa - Genome Wide SubLib2 Library (Amplified)	Not applicable.
	SureGuide Mouse CRISPRa - Genome Wide SubLib3 Library (Amplified)	Not applicable.

SureGuide Custom CRISPR a/i Guide Library

SECTION 2: Hazards identification

Wide SubLib2 Library (Amplified)	
SureGuide Mouse CRISPRa - Genome	Not applicable.
Wide SubLib3 Library (Amplified)	
SureGuide Human CRISPRi - Cancer/ Apoptosis Library (Amplified)	Not applicable.
SureGuide Human CRISPRa - Cancer/ Apoptosis Library (Amplified)	Not applicable.
SureGuide Human CRISPRi - Drug/Kinase/ Phosphotase Library (Amplified)	Not applicable.
SureGuide Human CRISPRa - Drug/Kinase/ Phosphotase Library (Amplified)	Not applicable.
SureGuide Human CRISPRi - Stress/ Proteostasis Library (Amplified)	Not applicable.
SureGuide Human CRISPRa - Stress/ Proteostasis Library (Amplified)	Not applicable.
SureGuide Human CRISPRi - Mito/Traffic/ Motility Library (Amplified)	Not applicable.
SureGuide Human CRISPRa - Mito/Traffic/ Motility Library (Amplified)	Not applicable.
SureGuide Human CRISPRi - Gene Expression Library (Amplified)	Not applicable.
SureGuide Human CRISPRa - Gene Expression Library (Amplified)	Not applicable.
SureGuide Human CRISPRi - Membrane Proteins Library (Amplified)	Not applicable.
SureGuide Human CRISPRa - Membrane Proteins Library (Amplified)	Not applicable.
SureGuide Mouse CRISPRi - Cancer/ Apoptosis Library (Amplified)	Not applicable.
SureGuide Mouse CRISPRa - Cancer/ Apoptosis Library (Amplified)	Not applicable.
SureGuide Mouse CRISPRi - Drug/Kinase/	Not applicable.

SECTION 2: Hazards identification

Phosphotase Library (Amplified)	
SureGuide Mouse CRISPRa - Drug/Kinase/ Phosphotase Library (Amplified)	Not applicable.
SureGuide Mouse CRISPRi - Stress/ Proteostasis Library (Amplified)	Not applicable.
SureGuide Mouse CRISPRa - Stress/ Proteostasis Library (Amplified)	Not applicable.
SureGuide Mouse CRISPRi - Mito/Traffic/ Motility Library (Amplified)	Not applicable.
SureGuide Mouse CRISPRa - Mito/Traffic/ Motility Library (Amplified)	Not applicable.
SureGuide Mouse CRISPRi - Gene Expression Library (Amplified)	Not applicable.
SureGuide Mouse CRISPRa - Gene Expression Library (Amplified)	Not applicable.
SureGuide Mouse CRISPRi - Membrane Proteins Library (Amplified)	Not applicable.
SureGuide Mouse CRISPRa - Membrane Proteins Library (Amplified)	Not applicable.
SureGuide Human CRISPRi - Genome Wide SubLib1 Library (Amplified)	Not applicable.
SureGuide Human CRISPRi - Genome Wide SubLib2 Library (Amplified)	Not applicable.
SureGuide Human CRISPRi - Genome Wide SubLib3 Library (Amplified)	Not applicable.
SureGuide Human CRISPRa - Genome Wide SubLib1Library (Amplified)	Not applicable.
SureGuide Human CRISPRa - Genome Wide SubLib2 Library (Amplified)	Not applicable.
SureGuide Human CRISPRa - Genome Wide SubLib3 Library (Amplified)	Not applicable.
SureGuide Mouse CRISPRi - Genome	Not applicable.

**Annex XVII - Restrictions
on the manufacture,
placing on the market
and use of certain
dangerous substances,
mixtures and articles**

SureGuide Custom CRISPR a/i Guide Library

SECTION 2: Hazards identification

Wide SubLib1 Library (Amplified) SureGuide Mouse CRISPRi - Genome	Not applicable.
Wide SubLib2 Library (Amplified) SureGuide Mouse CRISPRi - Genome	Not applicable.
Wide SubLib3 Library (Amplified) SureGuide Mouse CRISPRa - Genome	Not applicable.
Wide SubLib1 Library (Amplified) SureGuide Mouse CRISPRa - Genome	Not applicable.
Wide SubLib2 Library (Amplified) SureGuide Mouse CRISPRa - Genome	Not applicable.
Wide SubLib3 Library (Amplified) SureGuide Human CRISPRi - Cancer/ Apoptosis Library (Amplified)	Not applicable.
SureGuide Human CRISPRa - Cancer/ Apoptosis Library (Amplified)	Not applicable.
SureGuide Human CRISPRi - Drug/Kinase/ Phosphatase Library (Amplified)	Not applicable.
SureGuide Human CRISPRa - Drug/Kinase/ Phosphatase Library (Amplified)	Not applicable.
SureGuide Human CRISPRi - Stress/ Proteostasis Library (Amplified)	Not applicable.
SureGuide Human CRISPRa - Stress/ Proteostasis Library (Amplified)	Not applicable.
SureGuide Human CRISPRi - Mito/Traffic/ Motility Library (Amplified)	Not applicable.
SureGuide Human CRISPRi - Mito/Traffic/ Motility Library (Amplified)	Not applicable.
SureGuide Human CRISPRi - Gene Expression Library (Amplified)	Not applicable.
SureGuide Human CRISPRa - Gene Expression Library (Amplified)	Not applicable.
SureGuide Human CRISPRi - Membrane	Not applicable.

SureGuide Custom CRISPR a/i Guide Library

SECTION 2: Hazards identification

SureGuide Human CRISPRi - Genome Wide SubLib3 Library (Amplified)	Not applicable.
SureGuide Human CRISPRa - Genome Wide SubLib1Library (Amplified)	Not applicable.
SureGuide Human CRISPRa - Genome Wide SubLib2 Library (Amplified)	Not applicable.
SureGuide Human CRISPRa - Genome Wide SubLib3 Library (Amplified)	Not applicable.
SureGuide Mouse CRISPRi - Genome Wide SubLib1 Library (Amplified)	Not applicable.
SureGuide Mouse CRISPRi - Genome Wide SubLib2 Library (Amplified)	Not applicable.
SureGuide Mouse CRISPRi - Genome Wide SubLib3 Library (Amplified)	Not applicable.
SureGuide Mouse CRISPRa - Genome Wide SubLib1 Library (Amplified)	Not applicable.
SureGuide Mouse CRISPRa - Genome Wide SubLib2 Library (Amplified)	Not applicable.
SureGuide Mouse CRISPRa - Genome Wide SubLib3 Library (Amplified)	Not applicable.
SureGuide Human CRISPRi - Cancer/ Apoptosis Library (Amplified)	Not applicable.
SureGuide Human CRISPRa - Cancer/ Apoptosis Library (Amplified)	Not applicable.
SureGuide Human CRISPRi - Drug/Kinase/ Phosphotase Library (Amplified)	Not applicable.
SureGuide Human CRISPRa - Drug/Kinase/ Phosphotase Library (Amplified)	Not applicable.
SureGuide Human CRISPRi - Stress/ Proteostasis Library (Amplified)	Not applicable.
SureGuide Human CRISPRa - Stress/ Proteostasis Library (Amplified)	Not applicable.

SureGuide Custom CRISPR a/i Guide Library**SECTION 2: Hazards identification**

SureGuide Human CRISPRi - Mito/Traffic/Motility Library (Amplified)	Not applicable.
SureGuide Human CRISPRi - Mito/Traffic/Motility Library (Amplified)	Not applicable.
SureGuide Human CRISPRi - Gene Expression Library (Amplified)	Not applicable.
SureGuide Human CRISPRa - Gene Expression Library (Amplified)	Not applicable.
SureGuide Human CRISPRi - Membrane Proteins Library (Amplified)	Not applicable.
SureGuide Human CRISPRa - Membrane Proteins Library (Amplified)	Not applicable.
SureGuide Mouse CRISPRi - Cancer/Apoptosis Library (Amplified)	Not applicable.
SureGuide Mouse CRISPRa - Cancer/Apoptosis Library (Amplified)	Not applicable.
SureGuide Mouse CRISPRi - Drug/Kinase/Phosphatase Library (Amplified)	Not applicable.
SureGuide Mouse CRISPRa - Drug/Kinase/Phosphatase Library (Amplified)	Not applicable.
SureGuide Mouse CRISPRi - Stress/Proteostasis Library (Amplified)	Not applicable.
SureGuide Mouse CRISPRa - Stress/Proteostasis Library (Amplified)	Not applicable.
SureGuide Mouse CRISPRi - Mito/Traffic/Motility Library (Amplified)	Not applicable.
SureGuide Mouse CRISPRa - Mito/Traffic/Motility Library (Amplified)	Not applicable.
SureGuide Mouse CRISPRi - Gene Expression Library (Amplified)	Not applicable.
SureGuide Mouse CRISPRa - Gene Expression Library (Amplified)	Not applicable.

SureGuide Custom CRISPR a/i Guide Library	
SECTION 2: Hazards identification	

SureGuide Mouse CRISPRi - Membrane Proteins Library (Amplified)	Not applicable.
SureGuide Mouse CRISPRa - Membrane Proteins Library (Amplified)	Not applicable.

2.3 Other hazards

Product meets the
criteria for PBT or vPvB
according to
Regulation (EC) No.
1907/2006, Annex XIII

: SureGuide Human CRISPRi - Genome Wide SubLib1 Library (Amplified)	This mixture does not contain any substances that are assessed to be a PBT or a vPvB.
SureGuide Human CRISPRi - Genome Wide SubLib2 Library (Amplified)	This mixture does not contain any substances that are assessed to be a PBT or a vPvB.
SureGuide Human CRISPRi - Genome Wide SubLib3 Library (Amplified)	This mixture does not contain any substances that are assessed to be a PBT or a vPvB.
SureGuide Human CRISPRa - Genome Wide SubLib1Library (Amplified)	This mixture does not contain any substances that are assessed to be a PBT or a vPvB.
SureGuide Human CRISPRa - Genome Wide SubLib2 Library (Amplified)	This mixture does not contain any substances that are assessed to be a PBT or a vPvB.
SureGuide Human CRISPRa - Genome Wide SubLib3 Library (Amplified)	This mixture does not contain any substances that are assessed to be a PBT or a vPvB.
SureGuide Mouse CRISPRi - Genome Wide SubLib1 Library (Amplified)	This mixture does not contain any substances that are assessed to be a PBT or a vPvB.
SureGuide Mouse CRISPRi - Genome Wide SubLib2 Library (Amplified)	This mixture does not contain any substances that are assessed to be a PBT or a vPvB.
SureGuide Mouse CRISPRi - Genome Wide SubLib3 Library (Amplified)	This mixture does not contain any substances that are assessed to be a PBT or a vPvB.
SureGuide Mouse CRISPRa - Genome Wide SubLib1 Library (Amplified)	This mixture does not contain any substances that are assessed to be a PBT or a vPvB.
SureGuide Mouse CRISPRa - Genome Wide SubLib2 Library (Amplified)	This mixture does not contain any substances that are assessed to be a PBT or a vPvB.
SureGuide Mouse CRISPRa - Genome Wide SubLib3 Library (Amplified)	This mixture does not contain any substances that are assessed to be a PBT or a vPvB.
SureGuide Human CRISPRi - Cancer/ Apoptosis Library (Amplified)	This mixture does not contain any substances that are assessed to be a PBT or a vPvB.
SureGuide Human	This mixture does not contain any substances that are

SECTION 2: Hazards identification

CRISPRa - Cancer/ Apoptosis Library (Amplified)	assessed to be a PBT or a vPvB.
SureGuide Human CRISPRi - Drug/Kinase/ Phosphotase Library (Amplified)	This mixture does not contain any substances that are assessed to be a PBT or a vPvB.
SureGuide Human CRISPRa - Drug/Kinase/ Phosphotase Library (Amplified)	This mixture does not contain any substances that are assessed to be a PBT or a vPvB.
SureGuide Human CRISPRi - Stress/ Proteostasis Library (Amplified)	This mixture does not contain any substances that are assessed to be a PBT or a vPvB.
SureGuide Human CRISPRa - Stress/ Proteostasis Library (Amplified)	This mixture does not contain any substances that are assessed to be a PBT or a vPvB.
SureGuide Human CRISPRi - Mito/Traffic/ Motility Library (Amplified)	This mixture does not contain any substances that are assessed to be a PBT or a vPvB.
SureGuide Human CRISPRi - Mito/Traffic/ Motility Library (Amplified)	This mixture does not contain any substances that are assessed to be a PBT or a vPvB.
SureGuide Human CRISPRi - Gene Expression Library (Amplified)	This mixture does not contain any substances that are assessed to be a PBT or a vPvB.
SureGuide Human CRISPRa - Gene Expression Library (Amplified)	This mixture does not contain any substances that are assessed to be a PBT or a vPvB.
SureGuide Human CRISPRi - Membrane Proteins Library (Amplified)	This mixture does not contain any substances that are assessed to be a PBT or a vPvB.
SureGuide Human CRISPRa - Membrane Proteins Library (Amplified)	This mixture does not contain any substances that are assessed to be a PBT or a vPvB.
SureGuide Mouse CRISPRi - Cancer/ Apoptosis Library (Amplified)	This mixture does not contain any substances that are assessed to be a PBT or a vPvB.
SureGuide Mouse CRISPRa - Cancer/ Apoptosis Library (Amplified)	This mixture does not contain any substances that are assessed to be a PBT or a vPvB.
SureGuide Mouse CRISPRi - Drug/Kinase/ Phosphotase Library (Amplified)	This mixture does not contain any substances that are assessed to be a PBT or a vPvB.
SureGuide Mouse CRISPRa - Drug/Kinase/ Phosphotase Library (Amplified)	This mixture does not contain any substances that are assessed to be a PBT or a vPvB.
SureGuide Mouse CRISPRi - Stress/ Proteostasis Library (Amplified)	This mixture does not contain any substances that are assessed to be a PBT or a vPvB.
SureGuide Mouse	This mixture does not contain any substances that are

SECTION 2: Hazards identification

	CRISPRa - Stress/ Proteostasis Library (Amplified)	assessed to be a PBT or a vPvB.
	SureGuide Mouse CRISPRi - Mito/Traffic/ Motility Library (Amplified)	This mixture does not contain any substances that are assessed to be a PBT or a vPvB.
	SureGuide Mouse CRISPRa - Mito/Traffic/ Motility Library (Amplified)	This mixture does not contain any substances that are assessed to be a PBT or a vPvB.
	SureGuide Mouse CRISPRi - Gene Expression Library (Amplified)	This mixture does not contain any substances that are assessed to be a PBT or a vPvB.
	SureGuide Mouse CRISPRa - Gene Expression Library (Amplified)	This mixture does not contain any substances that are assessed to be a PBT or a vPvB.
	SureGuide Mouse CRISPRi - Membrane Proteins Library (Amplified)	This mixture does not contain any substances that are assessed to be a PBT or a vPvB.
	SureGuide Mouse CRISPRa - Membrane Proteins Library (Amplified)	This mixture does not contain any substances that are assessed to be a PBT or a vPvB.
Other hazards which do not result in classification	SureGuide Human CRISPRi - Genome Wide SubLib1 Library (Amplified)	None known.
	SureGuide Human CRISPRi - Genome Wide SubLib2 Library (Amplified)	None known.
	SureGuide Human CRISPRi - Genome Wide SubLib3 Library (Amplified)	None known.
	SureGuide Human CRISPRa - Genome Wide SubLib1Library (Amplified)	None known.
	SureGuide Human CRISPRa - Genome Wide SubLib2 Library (Amplified)	None known.
	SureGuide Human CRISPRa - Genome Wide SubLib3 Library (Amplified)	None known.
	SureGuide Mouse CRISPRi - Genome Wide SubLib1 Library (Amplified)	None known.
	SureGuide Mouse CRISPRi - Genome Wide SubLib2 Library (Amplified)	None known.
	SureGuide Mouse CRISPRi - Genome Wide SubLib3 Library (Amplified)	None known.
	SureGuide Mouse CRISPRi - Genome Wide SubLib3 Library (Amplified)	None known.
	SureGuide Mouse	None known.

SureGuide Custom CRISPR a/i Guide Library

SECTION 2: Hazards identification

CRISPRa - Genome Wide SubLib1 Library (Amplified)	
SureGuide Mouse	None known.
CRISPRa - Genome Wide SubLib2 Library (Amplified)	
SureGuide Mouse	None known.
CRISPRa - Genome Wide SubLib3 Library (Amplified)	
SureGuide Human	None known.
CRISPRi - Cancer/ Apoptosis Library (Amplified)	
SureGuide Human	None known.
CRISPRa - Cancer/ Apoptosis Library (Amplified)	
SureGuide Human	None known.
CRISPRi - Drug/Kinase/ Phosphotase Library (Amplified)	
SureGuide Human	None known.
CRISPRa - Drug/Kinase/ Phosphotase Library (Amplified)	
SureGuide Human	None known.
CRISPRi - Stress/ Proteostasis Library (Amplified)	
SureGuide Human	None known.
CRISPRa - Stress/ Proteostasis Library (Amplified)	
SureGuide Human	None known.
CRISPRi - Mito/Traffic/ Motility Library (Amplified)	
SureGuide Human	None known.
CRISPRi - Mito/Traffic/ Motility Library (Amplified)	
SureGuide Human	None known.
CRISPRi - Gene Expression Library (Amplified)	
SureGuide Human	None known.
CRISPRa - Gene Expression Library (Amplified)	
SureGuide Human	None known.
CRISPRi - Membrane Proteins Library (Amplified)	
SureGuide Human	None known.
CRISPRa - Membrane Proteins Library (Amplified)	
SureGuide Mouse	None known.
CRISPRi - Cancer/ Apoptosis Library (Amplified)	
SureGuide Mouse	None known.

SureGuide Custom CRISPR a/i Guide Library**SECTION 2: Hazards identification**

CRISPRa - Cancer/ Apoptosis Library (Amplified)	
SureGuide Mouse CRISPRi - Drug/Kinase/ Phosphotase Library (Amplified)	None known.
SureGuide Mouse CRISPRa - Drug/Kinase/ Phosphotase Library (Amplified)	None known.
SureGuide Mouse CRISPRi - Stress/ Proteostasis Library (Amplified)	None known.
SureGuide Mouse CRISPRa - Stress/ Proteostasis Library (Amplified)	None known.
SureGuide Mouse CRISPRi - Mito/Traffic/ Motility Library (Amplified)	None known.
SureGuide Mouse CRISPRa - Mito/Traffic/ Motility Library (Amplified)	None known.
SureGuide Mouse CRISPRi - Gene Expression Library (Amplified)	None known.
SureGuide Mouse CRISPRa - Gene Expression Library (Amplified)	None known.
SureGuide Mouse CRISPRi - Membrane Proteins Library (Amplified)	None known.
SureGuide Mouse CRISPRa - Membrane Proteins Library (Amplified)	None known.

SECTION 3: Composition/information on ingredients

3.1 Substances	:	SureGuide Human CRISPRi - Genome Wide SubLib1 Library (Amplified)	Mixture
		SureGuide Human CRISPRi - Genome Wide SubLib2 Library (Amplified)	Mixture
		SureGuide Human CRISPRi - Genome Wide SubLib3 Library (Amplified)	Mixture
		SureGuide Human CRISPRa - Genome Wide SubLib1Library (Amplified)	Mixture
		SureGuide Human CRISPRa - Genome Wide SubLib2 Library (Amplified)	Mixture
		SureGuide Human CRISPRa - Genome Wide SubLib3 Library (Amplified)	Mixture

SureGuide Custom CRISPR a/i Guide Library**SECTION 3: Composition/information on ingredients**

SureGuide Mouse CRISPRi - Genome Wide SubLib1 Library (Amplified)	Mixture
SureGuide Mouse CRISPRi - Genome Wide SubLib2 Library (Amplified)	Mixture
SureGuide Mouse CRISPRi - Genome Wide SubLib3 Library (Amplified)	Mixture
SureGuide Mouse CRISPRa - Genome Wide SubLib1 Library (Amplified)	Mixture
SureGuide Mouse CRISPRa - Genome Wide SubLib2 Library (Amplified)	Mixture
SureGuide Mouse CRISPRa - Genome Wide SubLib3 Library (Amplified)	Mixture
SureGuide Human CRISPRi - Cancer/Apoptosis Library (Amplified)	Mixture
SureGuide Human CRISPRa - Cancer/Apoptosis Library (Amplified)	Mixture
SureGuide Human CRISPRi - Drug/Kinase/Phosphotase Library (Amplified)	Mixture
SureGuide Human CRISPRa - Drug/Kinase/Phosphotase Library (Amplified)	Mixture
SureGuide Human CRISPRi - Stress/Proteostasis Library (Amplified)	Mixture
SureGuide Human CRISPRa - Stress/Proteostasis Library (Amplified)	Mixture
SureGuide Human CRISPRi - Mito/ Traffic/Motility Library (Amplified)	Mixture
SureGuide Human CRISPRi - Mito/ Traffic/Motility Library (Amplified)	Mixture
SureGuide Human CRISPRi - Gene Expression Library (Amplified)	Mixture
SureGuide Human CRISPRa - Gene Expression Library (Amplified)	Mixture
SureGuide Human CRISPRi - Membrane Proteins Library (Amplified)	Mixture
SureGuide Human CRISPRa - Membrane Proteins Library (Amplified)	Mixture
SureGuide Mouse CRISPRi - Cancer/Apoptosis Library (Amplified)	Mixture
SureGuide Mouse CRISPRa - Cancer/Apoptosis Library (Amplified)	Mixture
SureGuide Mouse CRISPRi - Drug/ Kinase/Phosphotase Library (Amplified)	Mixture
SureGuide Mouse CRISPRa - Drug/Kinase/Phosphotase Library (Amplified)	Mixture

SECTION 3: Composition/information on ingredients

SureGuide Mouse CRISPRi - Stress/Proteostasis Library (Amplified)	Mixture
SureGuide Mouse CRISPRa - Stress/Proteostasis Library (Amplified)	Mixture
SureGuide Mouse CRISPRi - Mito/Traffic/Motility Library (Amplified)	Mixture
SureGuide Mouse CRISPRa - Mito/Traffic/Motility Library (Amplified)	Mixture
SureGuide Mouse CRISPRi - Gene Expression Library (Amplified)	Mixture
SureGuide Mouse CRISPRa - Gene Expression Library (Amplified)	Mixture
SureGuide Mouse CRISPRi - Membrane Proteins Library (Amplified)	Mixture
SureGuide Mouse CRISPRa - Membrane Proteins Library (Amplified)	Mixture

There are no ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment, are PBTs, vPvBs or Substances of equivalent concern, or have been assigned a workplace exposure limit and hence require reporting in this section.

SECTION 4: First aid measures**4.1 Description of first aid measures**

Eye contact	: SureGuide Human CRISPRi - Genome Wide SubLib1 Library (Amplified)	Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Get medical attention if irritation occurs.
	SureGuide Human CRISPRi - Genome Wide SubLib2 Library (Amplified)	Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Get medical attention if irritation occurs.
	SureGuide Human CRISPRi - Genome Wide SubLib3 Library (Amplified)	Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Get medical attention if irritation occurs.
	SureGuide Human CRISPRa - Genome Wide SubLib1Library (Amplified)	Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Get medical attention if irritation occurs.
	SureGuide Human CRISPRa - Genome Wide SubLib2 Library (Amplified)	Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Get medical attention if irritation occurs.
	SureGuide Human CRISPRa - Genome Wide SubLib3 Library (Amplified)	Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Get medical attention if irritation occurs.
	SureGuide Mouse CRISPRi - Genome Wide SubLib1 Library (Amplified)	Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Get medical attention if irritation occurs.
	SureGuide Mouse CRISPRi - Genome Wide SubLib2 Library (Amplified)	Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Get medical attention if irritation occurs.
	SureGuide Mouse CRISPRi - Genome	Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove

SECTION 4: First aid measures

Wide SubLib3 Library (Amplified)	any contact lenses. Get medical attention if irritation occurs.
SureGuide Mouse CRISPRa - Genome	Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Get medical attention if irritation occurs.
Wide SubLib1 Library (Amplified)	Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Get medical attention if irritation occurs.
SureGuide Mouse CRISPRa - Genome	Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Get medical attention if irritation occurs.
Wide SubLib2 Library (Amplified)	Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Get medical attention if irritation occurs.
SureGuide Mouse CRISPRa - Genome	Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Get medical attention if irritation occurs.
Wide SubLib3 Library (Amplified)	Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Get medical attention if irritation occurs.
SureGuide Human CRISPRi - Cancer/ Apoptosis Library (Amplified)	Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Get medical attention if irritation occurs.
SureGuide Human CRISPRa - Cancer/ Apoptosis Library (Amplified)	Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Get medical attention if irritation occurs.
SureGuide Human CRISPRi - Drug/Kinase/ Phosphotase Library (Amplified)	Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Get medical attention if irritation occurs.
SureGuide Human CRISPRa - Drug/Kinase/ Phosphotase Library (Amplified)	Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Get medical attention if irritation occurs.
SureGuide Human CRISPRi - Stress/ Proteostasis Library (Amplified)	Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Get medical attention if irritation occurs.
SureGuide Human CRISPRa - Stress/ Proteostasis Library (Amplified)	Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Get medical attention if irritation occurs.
SureGuide Human CRISPRi - Mito/Traffic/ Motility Library (Amplified)	Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Get medical attention if irritation occurs.
SureGuide Human CRISPRa - Mito/Traffic/ Motility Library (Amplified)	Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Get medical attention if irritation occurs.
SureGuide Human CRISPRi - Gene Expression Library (Amplified)	Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Get medical attention if irritation occurs.
SureGuide Human CRISPRa - Gene Expression Library (Amplified)	Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Get medical attention if irritation occurs.
SureGuide Human CRISPRi - Membrane Proteins Library (Amplified)	Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Get medical attention if irritation occurs.
SureGuide Human CRISPRa - Membrane Proteins Library (Amplified)	Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Get medical attention if irritation occurs.
SureGuide Mouse CRISPRi - Cancer/	Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove

SECTION 4: First aid measures

Apoptosis Library (Amplified)	any contact lenses. Get medical attention if irritation occurs.
SureGuide Mouse CRISPRa - Cancer/ Apoptosis Library (Amplified)	Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Get medical attention if irritation occurs.
SureGuide Mouse CRISPRi - Drug/Kinase/ Phosphotase Library (Amplified)	Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Get medical attention if irritation occurs.
SureGuide Mouse CRISPRa - Drug/Kinase/ Phosphotase Library (Amplified)	Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Get medical attention if irritation occurs.
SureGuide Mouse CRISPRi - Stress/ Proteostasis Library (Amplified)	Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Get medical attention if irritation occurs.
SureGuide Mouse CRISPRa - Stress/ Proteostasis Library (Amplified)	Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Get medical attention if irritation occurs.
SureGuide Mouse CRISPRi - Mito/Traffic/ Motility Library (Amplified)	Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Get medical attention if irritation occurs.
SureGuide Mouse CRISPRa - Mito/Traffic/ Motility Library (Amplified)	Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Get medical attention if irritation occurs.
SureGuide Mouse CRISPRi - Gene Expression Library (Amplified)	Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Get medical attention if irritation occurs.
SureGuide Mouse CRISPRa - Gene Expression Library (Amplified)	Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Get medical attention if irritation occurs.
SureGuide Mouse CRISPRi - Membrane Proteins Library (Amplified)	Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Get medical attention if irritation occurs.
SureGuide Mouse CRISPRa - Membrane Proteins Library (Amplified)	Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Get medical attention if irritation occurs.
Inhalation : SureGuide Human CRISPRi - Genome Wide SubLib1 Library (Amplified)	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur.
SureGuide Human CRISPRi - Genome Wide SubLib2 Library (Amplified)	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur.
SureGuide Human CRISPRi - Genome Wide SubLib3 Library (Amplified)	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur.
SureGuide Human CRISPRa - Genome Wide SubLib1Library (Amplified)	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur.
SureGuide Human CRISPRa - Genome	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if

SECTION 4: First aid measures

Wide SubLib2 Library (Amplified)	symptoms occur.
SureGuide Human CRISPRa - Genome	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur.
Wide SubLib3 Library (Amplified)	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur.
SureGuide Mouse CRISPRi - Genome	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur.
Wide SubLib1 Library (Amplified)	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur.
SureGuide Mouse CRISPRi - Genome	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur.
Wide SubLib2 Library (Amplified)	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur.
SureGuide Mouse CRISPRi - Genome	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur.
Wide SubLib3 Library (Amplified)	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur.
SureGuide Mouse CRISPRa - Genome	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur.
Wide SubLib1 Library (Amplified)	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur.
SureGuide Mouse CRISPRa - Genome	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur.
Wide SubLib2 Library (Amplified)	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur.
SureGuide Mouse CRISPRa - Genome	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur.
Wide SubLib3 Library (Amplified)	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur.
SureGuide Human CRISPRi - Cancer/ Apoptosis Library (Amplified)	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur.
SureGuide Human CRISPRa - Cancer/ Apoptosis Library (Amplified)	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur.
SureGuide Human CRISPRi - Drug/Kinase/ Phosphotase Library (Amplified)	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur.
SureGuide Human CRISPRa - Drug/Kinase/ Phosphotase Library (Amplified)	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur.
SureGuide Human CRISPRi - Stress/ Proteostasis Library (Amplified)	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur.
SureGuide Human CRISPRa - Stress/ Proteostasis Library (Amplified)	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur.
SureGuide Human CRISPRi - Mito/Traffic/ Motility Library (Amplified)	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur.
SureGuide Human CRISPRa - Mito/Traffic/ Motility Library (Amplified)	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur.
SureGuide Human CRISPRi - Gene	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if

SECTION 4: First aid measures

Expression Library (Amplified)	symptoms occur.
SureGuide Human CRISPRa - Gene Expression Library (Amplified)	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur.
SureGuide Human CRISPRi - Membrane Proteins Library (Amplified)	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur.
SureGuide Human CRISPRa - Membrane Proteins Library (Amplified)	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur.
SureGuide Mouse CRISPRi - Cancer/ Apoptosis Library (Amplified)	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur.
SureGuide Mouse CRISPRa - Cancer/ Apoptosis Library (Amplified)	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur.
SureGuide Mouse CRISPRi - Drug/Kinase/ Phosphatase Library (Amplified)	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur.
SureGuide Mouse CRISPRa - Drug/Kinase/ Phosphatase Library (Amplified)	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur.
SureGuide Mouse CRISPRi - Stress/ Proteostasis Library (Amplified)	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur.
SureGuide Mouse CRISPRa - Stress/ Proteostasis Library (Amplified)	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur.
SureGuide Mouse CRISPRi - Mito/Traffic/ Motility Library (Amplified)	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur.
SureGuide Mouse CRISPRa - Mito/Traffic/ Motility Library (Amplified)	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur.
SureGuide Mouse CRISPRi - Gene Expression Library (Amplified)	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur.
SureGuide Mouse CRISPRa - Gene Expression Library (Amplified)	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur.
SureGuide Mouse CRISPRi - Membrane Proteins Library (Amplified)	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur.
SureGuide Mouse CRISPRa - Membrane Proteins Library (Amplified)	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur.

SECTION 4: First aid measures**Skin contact**

: SureGuide Human CRISPRi - Genome Wide SubLib1 Library (Amplified)	Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.
SureGuide Human CRISPRi - Genome Wide SubLib2 Library (Amplified)	Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.
SureGuide Human CRISPRi - Genome Wide SubLib3 Library (Amplified)	Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.
SureGuide Human CRISPRa - Genome Wide SubLib1Library (Amplified)	Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.
SureGuide Human CRISPRa - Genome Wide SubLib2 Library (Amplified)	Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.
SureGuide Human CRISPRa - Genome Wide SubLib3 Library (Amplified)	Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.
SureGuide Mouse CRISPRi - Genome Wide SubLib1 Library (Amplified)	Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.
SureGuide Mouse CRISPRi - Genome Wide SubLib2 Library (Amplified)	Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.
SureGuide Mouse CRISPRi - Genome Wide SubLib3 Library (Amplified)	Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.
SureGuide Mouse CRISPRa - Genome Wide SubLib1 Library (Amplified)	Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.
SureGuide Mouse CRISPRa - Genome Wide SubLib2 Library (Amplified)	Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.
SureGuide Mouse CRISPRa - Genome Wide SubLib3 Library (Amplified)	Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.
SureGuide Human CRISPRi - Cancer/ Apoptosis Library (Amplified)	Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.
SureGuide Human CRISPRa - Cancer/ Apoptosis Library (Amplified)	Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.
SureGuide Human CRISPRi - Drug/Kinase/ Phosphotase Library (Amplified)	Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.
SureGuide Human CRISPRa - Drug/Kinase/ Phosphotase Library (Amplified)	Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.

SECTION 4: First aid measures

SureGuide Human CRISPRi - Stress/Proteostasis Library (Amplified)	Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.
SureGuide Human CRISPRa - Stress/Proteostasis Library (Amplified)	Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.
SureGuide Human CRISPRi - Mito/Traffic/Motility Library (Amplified)	Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.
SureGuide Human CRISPRi - Mito/Traffic/Motility Library (Amplified)	Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.
SureGuide Human CRISPRi - Gene Expression Library (Amplified)	Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.
SureGuide Human CRISPRa - Gene Expression Library (Amplified)	Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.
SureGuide Human CRISPRi - Membrane Proteins Library (Amplified)	Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.
SureGuide Human CRISPRa - Membrane Proteins Library (Amplified)	Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.
SureGuide Mouse CRISPRi - Cancer/Apoptosis Library (Amplified)	Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.
SureGuide Mouse CRISPRa - Cancer/Apoptosis Library (Amplified)	Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.
SureGuide Mouse CRISPRi - Drug/Kinase/Phosphatase Library (Amplified)	Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.
SureGuide Mouse CRISPRa - Drug/Kinase/Phosphatase Library (Amplified)	Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.
SureGuide Mouse CRISPRi - Stress/Proteostasis Library (Amplified)	Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.
SureGuide Mouse CRISPRa - Stress/Proteostasis Library (Amplified)	Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.
SureGuide Mouse CRISPRi - Mito/Traffic/Motility Library (Amplified)	Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.
SureGuide Mouse CRISPRa - Mito/Traffic/Motility Library (Amplified)	Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.

SECTION 4: First aid measures**Ingestion**

SureGuide Mouse CRISPRi - Gene Expression Library (Amplified)	Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.
SureGuide Mouse CRISPRa - Gene Expression Library (Amplified)	Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.
SureGuide Mouse CRISPRi - Membrane Proteins Library (Amplified)	Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.
SureGuide Mouse CRISPRa - Membrane Proteins Library (Amplified)	Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.
: SureGuide Human CRISPRi - Genome Wide SubLib1 Library (Amplified)	Wash out mouth with water. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Do not induce vomiting unless directed to do so by medical personnel. Get medical attention if symptoms occur.
SureGuide Human CRISPRi - Genome Wide SubLib2 Library (Amplified)	Wash out mouth with water. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Do not induce vomiting unless directed to do so by medical personnel. Get medical attention if symptoms occur.
SureGuide Human CRISPRi - Genome Wide SubLib3 Library (Amplified)	Wash out mouth with water. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Do not induce vomiting unless directed to do so by medical personnel. Get medical attention if symptoms occur.
SureGuide Human CRISPRa - Genome Wide SubLib1Library (Amplified)	Wash out mouth with water. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Do not induce vomiting unless directed to do so by medical personnel. Get medical attention if symptoms occur.
SureGuide Human CRISPRa - Genome Wide SubLib2 Library (Amplified)	Wash out mouth with water. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Do not induce vomiting unless directed to do so by medical personnel. Get medical attention if symptoms occur.
SureGuide Human CRISPRa - Genome Wide SubLib3 Library (Amplified)	Wash out mouth with water. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Do not induce vomiting unless directed to do so by medical personnel. Get medical attention if symptoms occur.
SureGuide Mouse CRISPRi - Genome Wide SubLib1 Library (Amplified)	Wash out mouth with water. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Do not induce vomiting unless directed to do so by medical personnel. Get medical attention if symptoms occur.
SureGuide Mouse CRISPRi - Genome Wide SubLib2 Library (Amplified)	Wash out mouth with water. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Do not induce vomiting unless directed to do so by medical personnel. Get medical attention if symptoms occur.
SureGuide Mouse CRISPRi - Genome Wide SubLib3 Library (Amplified)	Wash out mouth with water. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Do not induce vomiting unless directed to do so by medical personnel. Get medical attention if symptoms occur.
SureGuide Mouse CRISPRa - Genome	Wash out mouth with water. If material has been swallowed and the exposed person is conscious, give small quantities

SECTION 4: First aid measures

Wide SubLib1 Library (Amplified)	of water to drink. Do not induce vomiting unless directed to do so by medical personnel. Get medical attention if symptoms occur.
SureGuide Mouse CRISPRa - Genome Wide SubLib2 Library (Amplified)	Wash out mouth with water. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Do not induce vomiting unless directed to do so by medical personnel. Get medical attention if symptoms occur.
SureGuide Mouse CRISPRa - Genome Wide SubLib3 Library (Amplified)	Wash out mouth with water. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Do not induce vomiting unless directed to do so by medical personnel. Get medical attention if symptoms occur.
SureGuide Human CRISPRi - Cancer/ Apoptosis Library (Amplified)	Wash out mouth with water. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Do not induce vomiting unless directed to do so by medical personnel. Get medical attention if symptoms occur.
SureGuide Human CRISPRa - Cancer/ Apoptosis Library (Amplified)	Wash out mouth with water. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Do not induce vomiting unless directed to do so by medical personnel. Get medical attention if symptoms occur.
SureGuide Human CRISPRi - Drug/Kinase/ Phosphotase Library (Amplified)	Wash out mouth with water. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Do not induce vomiting unless directed to do so by medical personnel. Get medical attention if symptoms occur.
SureGuide Human CRISPRa - Drug/Kinase/ Phosphotase Library (Amplified)	Wash out mouth with water. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Do not induce vomiting unless directed to do so by medical personnel. Get medical attention if symptoms occur.
SureGuide Human CRISPRi - Stress/ Proteostasis Library (Amplified)	Wash out mouth with water. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Do not induce vomiting unless directed to do so by medical personnel. Get medical attention if symptoms occur.
SureGuide Human CRISPRa - Stress/ Proteostasis Library (Amplified)	Wash out mouth with water. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Do not induce vomiting unless directed to do so by medical personnel. Get medical attention if symptoms occur.
SureGuide Human CRISPRi - Mito/Traffic/ Motility Library (Amplified)	Wash out mouth with water. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Do not induce vomiting unless directed to do so by medical personnel. Get medical attention if symptoms occur.
SureGuide Human CRISPRi - Mito/Traffic/ Motility Library (Amplified)	Wash out mouth with water. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Do not induce vomiting unless directed to do so by medical personnel. Get medical attention if symptoms occur.
SureGuide Human CRISPRi - Gene Expression Library (Amplified)	Wash out mouth with water. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Do not induce vomiting unless directed to do so by medical personnel. Get medical attention if symptoms occur.
SureGuide Human CRISPRa - Gene Expression Library (Amplified)	Wash out mouth with water. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Do not induce vomiting unless directed to do so by medical personnel. Get medical attention if symptoms occur.
SureGuide Human	Wash out mouth with water. If material has been swallowed

SECTION 4: First aid measures

CRISPRi - Membrane Proteins Library (Amplified)	and the exposed person is conscious, give small quantities of water to drink. Do not induce vomiting unless directed to do so by medical personnel. Get medical attention if symptoms occur.
SureGuide Human CRISPRa - Membrane Proteins Library (Amplified)	Wash out mouth with water. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Do not induce vomiting unless directed to do so by medical personnel. Get medical attention if symptoms occur.
SureGuide Mouse CRISPRi - Cancer/ Apoptosis Library (Amplified)	Wash out mouth with water. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Do not induce vomiting unless directed to do so by medical personnel. Get medical attention if symptoms occur.
SureGuide Mouse CRISPRa - Cancer/ Apoptosis Library (Amplified)	Wash out mouth with water. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Do not induce vomiting unless directed to do so by medical personnel. Get medical attention if symptoms occur.
SureGuide Mouse CRISPRi - Drug/Kinase/ Phosphotase Library (Amplified)	Wash out mouth with water. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Do not induce vomiting unless directed to do so by medical personnel. Get medical attention if symptoms occur.
SureGuide Mouse CRISPRa - Drug/Kinase/ Phosphotase Library (Amplified)	Wash out mouth with water. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Do not induce vomiting unless directed to do so by medical personnel. Get medical attention if symptoms occur.
SureGuide Mouse CRISPRi - Stress/ Proteostasis Library (Amplified)	Wash out mouth with water. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Do not induce vomiting unless directed to do so by medical personnel. Get medical attention if symptoms occur.
SureGuide Mouse CRISPRa - Stress/ Proteostasis Library (Amplified)	Wash out mouth with water. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Do not induce vomiting unless directed to do so by medical personnel. Get medical attention if symptoms occur.
SureGuide Mouse CRISPRi - Mito/Traffic/ Motility Library (Amplified)	Wash out mouth with water. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Do not induce vomiting unless directed to do so by medical personnel. Get medical attention if symptoms occur.
SureGuide Mouse CRISPRa - Mito/Traffic/ Motility Library (Amplified)	Wash out mouth with water. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Do not induce vomiting unless directed to do so by medical personnel. Get medical attention if symptoms occur.
SureGuide Mouse CRISPRi - Gene Expression Library (Amplified)	Wash out mouth with water. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Do not induce vomiting unless directed to do so by medical personnel. Get medical attention if symptoms occur.
SureGuide Mouse CRISPRa - Gene Expression Library (Amplified)	Wash out mouth with water. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Do not induce vomiting unless directed to do so by medical personnel. Get medical attention if symptoms occur.
SureGuide Mouse CRISPRi - Membrane Proteins Library (Amplified)	Wash out mouth with water. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Do not induce vomiting unless directed to do so by medical personnel. Get medical attention if symptoms occur.

SECTION 4: First aid measures

	SureGuide Mouse CRISPRa - Membrane Proteins Library (Amplified)	Wash out mouth with water. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Do not induce vomiting unless directed to do so by medical personnel. Get medical attention if symptoms occur.
Protection of first-aiders :	SureGuide Human CRISPRi - Genome Wide SubLib1 Library (Amplified)	No action shall be taken involving any personal risk or without suitable training.
	SureGuide Human CRISPRi - Genome Wide SubLib2 Library (Amplified)	No action shall be taken involving any personal risk or without suitable training.
	SureGuide Human CRISPRi - Genome Wide SubLib3 Library (Amplified)	No action shall be taken involving any personal risk or without suitable training.
	SureGuide Human CRISPRa - Genome Wide SubLib1Library (Amplified)	No action shall be taken involving any personal risk or without suitable training.
	SureGuide Human CRISPRa - Genome Wide SubLib2 Library (Amplified)	No action shall be taken involving any personal risk or without suitable training.
	SureGuide Human CRISPRa - Genome Wide SubLib3 Library (Amplified)	No action shall be taken involving any personal risk or without suitable training.
	SureGuide Mouse CRISPRi - Genome Wide SubLib1 Library (Amplified)	No action shall be taken involving any personal risk or without suitable training.
	SureGuide Mouse CRISPRi - Genome Wide SubLib2 Library (Amplified)	No action shall be taken involving any personal risk or without suitable training.
	SureGuide Mouse CRISPRi - Genome Wide SubLib3 Library (Amplified)	No action shall be taken involving any personal risk or without suitable training.
	SureGuide Mouse CRISPRa - Genome Wide SubLib1 Library (Amplified)	No action shall be taken involving any personal risk or without suitable training.
	SureGuide Mouse CRISPRa - Genome Wide SubLib2 Library (Amplified)	No action shall be taken involving any personal risk or without suitable training.
	SureGuide Mouse CRISPRa - Genome Wide SubLib3 Library (Amplified)	No action shall be taken involving any personal risk or without suitable training.
	SureGuide Human CRISPRi - Cancer/ Apoptosis Library (Amplified)	No action shall be taken involving any personal risk or without suitable training.
	SureGuide Human CRISPRa - Cancer/ Apoptosis Library (Amplified)	No action shall be taken involving any personal risk or without suitable training.
	SureGuide Human CRISPRi - Drug/Kinase/ Phosphotase Library	No action shall be taken involving any personal risk or without suitable training.

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(Amplified) SureGuide Human CRISPRa - Drug/Kinase/ Phosphatase Library	No action shall be taken involving any personal risk or without suitable training.
(Amplified) SureGuide Human CRISPRi - Stress/ Proteostasis Library	No action shall be taken involving any personal risk or without suitable training.
(Amplified) SureGuide Human CRISPRa - Stress/ Proteostasis Library	No action shall be taken involving any personal risk or without suitable training.
(Amplified) SureGuide Human CRISPRi - Mito/Traffic/ Motility Library	No action shall be taken involving any personal risk or without suitable training.
(Amplified) SureGuide Human CRISPRi - Mito/Traffic/ Motility Library	No action shall be taken involving any personal risk or without suitable training.
(Amplified) SureGuide Human CRISPRi - Gene Expression Library	No action shall be taken involving any personal risk or without suitable training.
(Amplified) SureGuide Human CRISPRa - Gene Expression Library	No action shall be taken involving any personal risk or without suitable training.
(Amplified) SureGuide Human CRISPRi - Membrane Proteins Library	No action shall be taken involving any personal risk or without suitable training.
(Amplified) SureGuide Human CRISPRa - Membrane Proteins Library	No action shall be taken involving any personal risk or without suitable training.
(Amplified) SureGuide Mouse CRISPRi - Cancer/ Apoptosis Library	No action shall be taken involving any personal risk or without suitable training.
(Amplified) SureGuide Mouse CRISPRa - Cancer/ Apoptosis Library	No action shall be taken involving any personal risk or without suitable training.
(Amplified) SureGuide Mouse CRISPRi - Drug/Kinase/ Phosphatase Library	No action shall be taken involving any personal risk or without suitable training.
(Amplified) SureGuide Mouse CRISPRa - Drug/Kinase/ Phosphatase Library	No action shall be taken involving any personal risk or without suitable training.
(Amplified) SureGuide Mouse CRISPRi - Stress/ Proteostasis Library	No action shall be taken involving any personal risk or without suitable training.
(Amplified) SureGuide Mouse CRISPRa - Stress/ Proteostasis Library	No action shall be taken involving any personal risk or without suitable training.
(Amplified) SureGuide Mouse CRISPRi - Mito/Traffic/ Motility Library	No action shall be taken involving any personal risk or without suitable training.

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(Amplified) SureGuide Mouse CRISPRa - Mito/Traffic/ Motility Library	No action shall be taken involving any personal risk or without suitable training.
(Amplified) SureGuide Mouse CRISPRi - Gene Expression Library	No action shall be taken involving any personal risk or without suitable training.
(Amplified) SureGuide Mouse CRISPRa - Gene Expression Library	No action shall be taken involving any personal risk or without suitable training.
(Amplified) SureGuide Mouse CRISPRi - Membrane Proteins Library	No action shall be taken involving any personal risk or without suitable training.
(Amplified) SureGuide Mouse CRISPRa - Membrane Proteins Library	No action shall be taken involving any personal risk or without suitable training.

4.2 Most important symptoms and effects, both acute and delayed**Potential acute health effects**

Eye contact	: SureGuide Human CRISPRi - Genome Wide SubLib1 Library (Amplified)	No known significant effects or critical hazards.
	SureGuide Human CRISPRi - Genome Wide SubLib2 Library (Amplified)	No known significant effects or critical hazards.
	SureGuide Human CRISPRi - Genome Wide SubLib3 Library (Amplified)	No known significant effects or critical hazards.
	SureGuide Human CRISPRa - Genome Wide SubLib1Library (Amplified)	No known significant effects or critical hazards.
	SureGuide Human CRISPRa - Genome Wide SubLib2 Library (Amplified)	No known significant effects or critical hazards.
	SureGuide Human CRISPRa - Genome Wide SubLib3 Library (Amplified)	No known significant effects or critical hazards.
	SureGuide Mouse CRISPRi - Genome Wide SubLib1 Library (Amplified)	No known significant effects or critical hazards.
	SureGuide Mouse CRISPRi - Genome Wide SubLib2 Library (Amplified)	No known significant effects or critical hazards.
	SureGuide Mouse CRISPRi - Genome Wide SubLib3 Library (Amplified)	No known significant effects or critical hazards.
	SureGuide Mouse CRISPRa - Genome Wide SubLib1 Library	No known significant effects or critical hazards.

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(Amplified) SureGuide Mouse CRISPRa - Genome Wide SubLib2 Library	No known significant effects or critical hazards.
(Amplified) SureGuide Mouse CRISPRa - Genome Wide SubLib3 Library	No known significant effects or critical hazards.
(Amplified) SureGuide Human CRISPRi - Cancer/ Apoptosis Library	No known significant effects or critical hazards.
(Amplified) SureGuide Human CRISPRa - Cancer/ Apoptosis Library	No known significant effects or critical hazards.
(Amplified) SureGuide Human CRISPRi - Drug/Kinase/ Phosphatase Library	No known significant effects or critical hazards.
(Amplified) SureGuide Human CRISPRa - Drug/Kinase/ Phosphatase Library	No known significant effects or critical hazards.
(Amplified) SureGuide Human CRISPRi - Stress/ Proteostasis Library	No known significant effects or critical hazards.
(Amplified) SureGuide Human CRISPRa - Stress/ Proteostasis Library	No known significant effects or critical hazards.
(Amplified) SureGuide Human CRISPRi - Mito/Traffic/ Motility Library	No known significant effects or critical hazards.
(Amplified) SureGuide Human CRISPRa - Mito/Traffic/ Motility Library	No known significant effects or critical hazards.
(Amplified) SureGuide Human CRISPRi - Gene Expression Library	No known significant effects or critical hazards.
(Amplified) SureGuide Human CRISPRa - Gene Expression Library	No known significant effects or critical hazards.
(Amplified) SureGuide Human CRISPRi - Membrane Proteins Library	No known significant effects or critical hazards.
(Amplified) SureGuide Human CRISPRa - Membrane Proteins Library	No known significant effects or critical hazards.
(Amplified) SureGuide Mouse CRISPRi - Cancer/ Apoptosis Library	No known significant effects or critical hazards.
(Amplified) SureGuide Mouse CRISPRa - Cancer/ Apoptosis Library	No known significant effects or critical hazards.

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(Amplified) SureGuide Mouse CRISPRi - Drug/Kinase/ Phosphotase Library	No known significant effects or critical hazards.
(Amplified) SureGuide Mouse CRISPRa - Drug/Kinase/ Phosphotase Library	No known significant effects or critical hazards.
(Amplified) SureGuide Mouse CRISPRi - Stress/ Proteostasis Library	No known significant effects or critical hazards.
(Amplified) SureGuide Mouse CRISPRa - Stress/ Proteostasis Library	No known significant effects or critical hazards.
(Amplified) SureGuide Mouse CRISPRi - Mito/Traffic/ Motility Library	No known significant effects or critical hazards.
(Amplified) SureGuide Mouse CRISPRa - Mito/Traffic/ Motility Library	No known significant effects or critical hazards.
(Amplified) SureGuide Mouse CRISPRi - Gene Expression Library	No known significant effects or critical hazards.
(Amplified) SureGuide Mouse CRISPRa - Gene Expression Library	No known significant effects or critical hazards.
(Amplified) SureGuide Mouse CRISPRi - Membrane Proteins Library	No known significant effects or critical hazards.
(Amplified) SureGuide Mouse CRISPRa - Membrane Proteins Library	No known significant effects or critical hazards.
Inhalation : SureGuide Human CRISPRi - Genome Wide SubLib1 Library	No known significant effects or critical hazards.
(Amplified) SureGuide Human CRISPRi - Genome Wide SubLib2 Library	No known significant effects or critical hazards.
(Amplified) SureGuide Human CRISPRi - Genome Wide SubLib3 Library	No known significant effects or critical hazards.
(Amplified) SureGuide Human CRISPRa - Genome Wide SubLib1Library	No known significant effects or critical hazards.
(Amplified) SureGuide Human CRISPRa - Genome Wide SubLib2 Library	No known significant effects or critical hazards.
(Amplified) SureGuide Human CRISPRa - Genome Wide SubLib3 Library	No known significant effects or critical hazards.

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(Amplified) SureGuide Mouse CRISPRi - Genome Wide SubLib1 Library	No known significant effects or critical hazards.
(Amplified) SureGuide Mouse CRISPRi - Genome Wide SubLib2 Library	No known significant effects or critical hazards.
(Amplified) SureGuide Mouse CRISPRi - Genome Wide SubLib3 Library	No known significant effects or critical hazards.
(Amplified) SureGuide Mouse CRISPRa - Genome Wide SubLib1 Library	No known significant effects or critical hazards.
(Amplified) SureGuide Mouse CRISPRa - Genome Wide SubLib2 Library	No known significant effects or critical hazards.
(Amplified) SureGuide Mouse CRISPRa - Genome Wide SubLib3 Library	No known significant effects or critical hazards.
(Amplified) SureGuide Human CRISPRi - Cancer/ Apoptosis Library	No known significant effects or critical hazards.
(Amplified) SureGuide Human CRISPRa - Cancer/ Apoptosis Library	No known significant effects or critical hazards.
(Amplified) SureGuide Human CRISPRi - Drug/Kinase/ Phosphotase Library	No known significant effects or critical hazards.
(Amplified) SureGuide Human CRISPRa - Drug/Kinase/ Phosphotase Library	No known significant effects or critical hazards.
(Amplified) SureGuide Human CRISPRi - Stress/ Proteostasis Library	No known significant effects or critical hazards.
(Amplified) SureGuide Human CRISPRa - Stress/ Proteostasis Library	No known significant effects or critical hazards.
(Amplified) SureGuide Human CRISPRi - Mito/Traffic/ Motility Library	No known significant effects or critical hazards.
(Amplified) SureGuide Human CRISPRi - Mito/Traffic/ Motility Library	No known significant effects or critical hazards.
(Amplified) SureGuide Human CRISPRi - Gene Expression Library	No known significant effects or critical hazards.
(Amplified) SureGuide Human CRISPRa - Gene Expression Library	No known significant effects or critical hazards.

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(Amplified) SureGuide Human CRISPRi - Membrane Proteins Library	No known significant effects or critical hazards.
(Amplified) SureGuide Human CRISPRa - Membrane Proteins Library	No known significant effects or critical hazards.
(Amplified) SureGuide Mouse CRISPRi - Cancer/ Apoptosis Library	No known significant effects or critical hazards.
(Amplified) SureGuide Mouse CRISPRa - Cancer/ Apoptosis Library	No known significant effects or critical hazards.
(Amplified) SureGuide Mouse CRISPRi - Drug/Kinase/ Phosphatase Library	No known significant effects or critical hazards.
(Amplified) SureGuide Mouse CRISPRa - Drug/Kinase/ Phosphatase Library	No known significant effects or critical hazards.
(Amplified) SureGuide Mouse CRISPRi - Stress/ Proteostasis Library	No known significant effects or critical hazards.
(Amplified) SureGuide Mouse CRISPRa - Stress/ Proteostasis Library	No known significant effects or critical hazards.
(Amplified) SureGuide Mouse CRISPRi - Mito/Traffic/ Motility Library	No known significant effects or critical hazards.
(Amplified) SureGuide Mouse CRISPRa - Mito/Traffic/ Motility Library	No known significant effects or critical hazards.
(Amplified) SureGuide Mouse CRISPRi - Gene Expression Library	No known significant effects or critical hazards.
(Amplified) SureGuide Mouse CRISPRa - Gene Expression Library	No known significant effects or critical hazards.
(Amplified) SureGuide Mouse CRISPRi - Membrane Proteins Library	No known significant effects or critical hazards.
(Amplified) SureGuide Mouse CRISPRa - Membrane Proteins Library	No known significant effects or critical hazards.

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Skin contact	: SureGuide Human CRISPRi - Genome Wide SubLib1 Library (Amplified)	No known significant effects or critical hazards.
	SureGuide Human CRISPRi - Genome Wide SubLib2 Library (Amplified)	No known significant effects or critical hazards.
	SureGuide Human CRISPRi - Genome Wide SubLib3 Library (Amplified)	No known significant effects or critical hazards.
	SureGuide Human CRISPRa - Genome Wide SubLib1Library (Amplified)	No known significant effects or critical hazards.
	SureGuide Human CRISPRa - Genome Wide SubLib2 Library (Amplified)	No known significant effects or critical hazards.
	SureGuide Human CRISPRa - Genome Wide SubLib3 Library (Amplified)	No known significant effects or critical hazards.
	SureGuide Mouse CRISPRi - Genome Wide SubLib1 Library (Amplified)	No known significant effects or critical hazards.
	SureGuide Mouse CRISPRi - Genome Wide SubLib2 Library (Amplified)	No known significant effects or critical hazards.
	SureGuide Mouse CRISPRi - Genome Wide SubLib3 Library (Amplified)	No known significant effects or critical hazards.
	SureGuide Mouse CRISPRa - Genome Wide SubLib1 Library (Amplified)	No known significant effects or critical hazards.
	SureGuide Mouse CRISPRa - Genome Wide SubLib2 Library (Amplified)	No known significant effects or critical hazards.
	SureGuide Mouse CRISPRa - Genome Wide SubLib3 Library (Amplified)	No known significant effects or critical hazards.
	SureGuide Human CRISPRi - Cancer/ Apoptosis Library (Amplified)	No known significant effects or critical hazards.
	SureGuide Human CRISPRa - Cancer/ Apoptosis Library (Amplified)	No known significant effects or critical hazards.
	SureGuide Human CRISPRi - Drug/Kinase/ Phosphotase Library (Amplified)	No known significant effects or critical hazards.
	SureGuide Human CRISPRa - Drug/Kinase/ Phosphotase Library (Amplified)	No known significant effects or critical hazards.

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SureGuide Human CRISPRi - Stress/Proteostasis Library (Amplified)	No known significant effects or critical hazards.
SureGuide Human CRISPRa - Stress/Proteostasis Library (Amplified)	No known significant effects or critical hazards.
SureGuide Human CRISPRi - Mito/Traffic/Motility Library (Amplified)	No known significant effects or critical hazards.
SureGuide Human CRISPRi - Mito/Traffic/Motility Library (Amplified)	No known significant effects or critical hazards.
SureGuide Human CRISPRi - Gene Expression Library (Amplified)	No known significant effects or critical hazards.
SureGuide Human CRISPRa - Gene Expression Library (Amplified)	No known significant effects or critical hazards.
SureGuide Human CRISPRi - Membrane Proteins Library (Amplified)	No known significant effects or critical hazards.
SureGuide Human CRISPRa - Membrane Proteins Library (Amplified)	No known significant effects or critical hazards.
SureGuide Mouse CRISPRi - Cancer/Apoptosis Library (Amplified)	No known significant effects or critical hazards.
SureGuide Mouse CRISPRa - Cancer/Apoptosis Library (Amplified)	No known significant effects or critical hazards.
SureGuide Mouse CRISPRi - Drug/Kinase/Phosphatase Library (Amplified)	No known significant effects or critical hazards.
SureGuide Mouse CRISPRa - Drug/Kinase/Phosphatase Library (Amplified)	No known significant effects or critical hazards.
SureGuide Mouse CRISPRi - Stress/Proteostasis Library (Amplified)	No known significant effects or critical hazards.
SureGuide Mouse CRISPRa - Stress/Proteostasis Library (Amplified)	No known significant effects or critical hazards.
SureGuide Mouse CRISPRi - Mito/Traffic/Motility Library (Amplified)	No known significant effects or critical hazards.
SureGuide Mouse CRISPRa - Mito/Traffic/Motility Library (Amplified)	No known significant effects or critical hazards.

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Ingestion	SureGuide Mouse CRISPRi - Gene Expression Library (Amplified)	No known significant effects or critical hazards.
	SureGuide Mouse CRISPRa - Gene Expression Library (Amplified)	No known significant effects or critical hazards.
	SureGuide Mouse CRISPRi - Membrane Proteins Library (Amplified)	No known significant effects or critical hazards.
	SureGuide Mouse CRISPRa - Membrane Proteins Library (Amplified)	No known significant effects or critical hazards.
	: SureGuide Human CRISPRi - Genome Wide SubLib1 Library (Amplified)	No known significant effects or critical hazards.
	SureGuide Human CRISPRi - Genome Wide SubLib2 Library (Amplified)	No known significant effects or critical hazards.
	SureGuide Human CRISPRi - Genome Wide SubLib3 Library (Amplified)	No known significant effects or critical hazards.
	SureGuide Human CRISPRa - Genome Wide SubLib1Library (Amplified)	No known significant effects or critical hazards.
	SureGuide Human CRISPRa - Genome Wide SubLib2 Library (Amplified)	No known significant effects or critical hazards.
	SureGuide Human CRISPRa - Genome Wide SubLib3 Library (Amplified)	No known significant effects or critical hazards.
	SureGuide Mouse CRISPRi - Genome Wide SubLib1 Library (Amplified)	No known significant effects or critical hazards.
	SureGuide Mouse CRISPRi - Genome Wide SubLib2 Library (Amplified)	No known significant effects or critical hazards.
	SureGuide Mouse CRISPRi - Genome Wide SubLib3 Library (Amplified)	No known significant effects or critical hazards.
	SureGuide Mouse CRISPRa - Genome Wide SubLib1 Library (Amplified)	No known significant effects or critical hazards.
	SureGuide Mouse CRISPRa - Genome Wide SubLib2 Library (Amplified)	No known significant effects or critical hazards.
	SureGuide Mouse CRISPRa - Genome Wide SubLib3 Library (Amplified)	No known significant effects or critical hazards.
	SureGuide Mouse CRISPRa - Genome Wide SubLib2 Library (Amplified)	No known significant effects or critical hazards.
	SureGuide Mouse CRISPRa - Genome Wide SubLib3 Library (Amplified)	No known significant effects or critical hazards.
	SureGuide Mouse CRISPRa - Genome Wide SubLib3 Library (Amplified)	No known significant effects or critical hazards.
	SureGuide Mouse CRISPRa - Genome Wide SubLib3 Library (Amplified)	No known significant effects or critical hazards.

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SureGuide Human CRISPRi - Cancer/ Apoptosis Library (Amplified)	No known significant effects or critical hazards.
SureGuide Human CRISPRa - Cancer/ Apoptosis Library (Amplified)	No known significant effects or critical hazards.
SureGuide Human CRISPRi - Drug/Kinase/ Phosphotase Library (Amplified)	No known significant effects or critical hazards.
SureGuide Human CRISPRa - Drug/Kinase/ Phosphotase Library (Amplified)	No known significant effects or critical hazards.
SureGuide Human CRISPRi - Stress/ Proteostasis Library (Amplified)	No known significant effects or critical hazards.
SureGuide Human CRISPRa - Stress/ Proteostasis Library (Amplified)	No known significant effects or critical hazards.
SureGuide Human CRISPRi - Mito/Traffic/ Motility Library (Amplified)	No known significant effects or critical hazards.
SureGuide Human CRISPRa - Mito/Traffic/ Motility Library (Amplified)	No known significant effects or critical hazards.
SureGuide Human CRISPRi - Gene Expression Library (Amplified)	No known significant effects or critical hazards.
SureGuide Human CRISPRa - Gene Expression Library (Amplified)	No known significant effects or critical hazards.
SureGuide Human CRISPRi - Membrane Proteins Library (Amplified)	No known significant effects or critical hazards.
SureGuide Human CRISPRa - Membrane Proteins Library (Amplified)	No known significant effects or critical hazards.
SureGuide Mouse CRISPRi - Cancer/ Apoptosis Library (Amplified)	No known significant effects or critical hazards.
SureGuide Mouse CRISPRa - Cancer/ Apoptosis Library (Amplified)	No known significant effects or critical hazards.
SureGuide Mouse CRISPRi - Drug/Kinase/ Phosphotase Library (Amplified)	No known significant effects or critical hazards.
SureGuide Mouse CRISPRa - Drug/Kinase/ Phosphotase Library (Amplified)	No known significant effects or critical hazards.

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SureGuide Mouse CRISPRi - Stress/ Proteostasis Library (Amplified)	No known significant effects or critical hazards.
SureGuide Mouse CRISPRa - Stress/ Proteostasis Library (Amplified)	No known significant effects or critical hazards.
SureGuide Mouse CRISPRi - Mito/Traffic/ Motility Library (Amplified)	No known significant effects or critical hazards.
SureGuide Mouse CRISPRa - Mito/Traffic/ Motility Library (Amplified)	No known significant effects or critical hazards.
SureGuide Mouse CRISPRi - Gene Expression Library (Amplified)	No known significant effects or critical hazards.
SureGuide Mouse CRISPRa - Gene Expression Library (Amplified)	No known significant effects or critical hazards.
SureGuide Mouse CRISPRi - Membrane Proteins Library (Amplified)	No known significant effects or critical hazards.
SureGuide Mouse CRISPRa - Membrane Proteins Library (Amplified)	No known significant effects or critical hazards.

Over-exposure signs/symptoms

Eye contact

: SureGuide Human CRISPRi - Genome Wide SubLib1 Library (Amplified)	No specific data.
SureGuide Human CRISPRi - Genome Wide SubLib2 Library (Amplified)	No specific data.
SureGuide Human CRISPRi - Genome Wide SubLib3 Library (Amplified)	No specific data.
SureGuide Human CRISPRa - Genome Wide SubLib1Library (Amplified)	No specific data.
SureGuide Human CRISPRa - Genome Wide SubLib2 Library (Amplified)	No specific data.
SureGuide Human CRISPRa - Genome Wide SubLib3 Library (Amplified)	No specific data.
SureGuide Mouse CRISPRi - Genome Wide SubLib1 Library (Amplified)	No specific data.
SureGuide Mouse CRISPRi - Genome	No specific data.

SureGuide Custom CRISPR a/i Guide Library

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Wide SubLib2 Library (Amplified)	
SureGuide Mouse CRISPRi - Genome	No specific data.
Wide SubLib3 Library (Amplified)	
SureGuide Mouse CRISPRa - Genome	No specific data.
Wide SubLib1 Library (Amplified)	
SureGuide Mouse CRISPRa - Genome	No specific data.
Wide SubLib2 Library (Amplified)	
SureGuide Mouse CRISPRa - Genome	No specific data.
Wide SubLib3 Library (Amplified)	
SureGuide Human CRISPRi - Cancer/ Apoptosis Library (Amplified)	No specific data.
SureGuide Human CRISPRa - Cancer/ Apoptosis Library (Amplified)	No specific data.
SureGuide Human CRISPRi - Drug/Kinase/ Phosphatase Library (Amplified)	No specific data.
SureGuide Human CRISPRa - Drug/Kinase/ Phosphatase Library (Amplified)	No specific data.
SureGuide Human CRISPRi - Stress/ Proteostasis Library (Amplified)	No specific data.
SureGuide Human CRISPRa - Stress/ Proteostasis Library (Amplified)	No specific data.
SureGuide Human CRISPRi - Mito/Traffic/ Motility Library (Amplified)	No specific data.
SureGuide Human CRISPRa - Mito/Traffic/ Motility Library (Amplified)	No specific data.
SureGuide Human CRISPRi - Gene Expression Library (Amplified)	No specific data.
SureGuide Human CRISPRa - Gene Expression Library (Amplified)	No specific data.
SureGuide Human CRISPRi - Membrane Proteins Library (Amplified)	No specific data.
SureGuide Human CRISPRa - Membrane	No specific data.

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Inhalation

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Wide SubLib1Library (Amplified)	
SureGuide Human CRISPRa - Genome	No specific data.
Wide SubLib2 Library (Amplified)	
SureGuide Human CRISPRa - Genome	No specific data.
Wide SubLib3 Library (Amplified)	
SureGuide Mouse CRISPRi - Genome	No specific data.
Wide SubLib1 Library (Amplified)	
SureGuide Mouse CRISPRi - Genome	No specific data.
Wide SubLib2 Library (Amplified)	
SureGuide Mouse CRISPRi - Genome	No specific data.
Wide SubLib3 Library (Amplified)	
SureGuide Mouse CRISPRa - Genome	No specific data.
Wide SubLib1 Library (Amplified)	
SureGuide Mouse CRISPRa - Genome	No specific data.
Wide SubLib2 Library (Amplified)	
SureGuide Mouse CRISPRa - Genome	No specific data.
Wide SubLib3 Library (Amplified)	
SureGuide Human CRISPRi - Cancer/ Apoptosis Library (Amplified)	No specific data.
SureGuide Human CRISPRa - Cancer/ Apoptosis Library (Amplified)	No specific data.
SureGuide Human CRISPRi - Drug/Kinase/ Phosphotase Library (Amplified)	No specific data.
SureGuide Human CRISPRa - Drug/Kinase/ Phosphotase Library (Amplified)	No specific data.
SureGuide Human CRISPRi - Stress/ Proteostasis Library (Amplified)	No specific data.
SureGuide Human CRISPRa - Stress/ Proteostasis Library (Amplified)	No specific data.
SureGuide Human CRISPRi - Mito/Traffic/ Motility Library (Amplified)	No specific data.
SureGuide Human CRISPRi - Mito/Traffic/	No specific data.

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Motility Library (Amplified)	
SureGuide Human CRISPRi - Gene Expression Library (Amplified)	No specific data.
SureGuide Human CRISPRa - Gene Expression Library (Amplified)	No specific data.
SureGuide Human CRISPRi - Membrane Proteins Library (Amplified)	No specific data.
SureGuide Human CRISPRa - Membrane Proteins Library (Amplified)	No specific data.
SureGuide Mouse CRISPRi - Cancer/ Apoptosis Library (Amplified)	No specific data.
SureGuide Mouse CRISPRa - Cancer/ Apoptosis Library (Amplified)	No specific data.
SureGuide Mouse CRISPRi - Drug/Kinase/ Phosphotase Library (Amplified)	No specific data.
SureGuide Mouse CRISPRa - Drug/Kinase/ Phosphotase Library (Amplified)	No specific data.
SureGuide Mouse CRISPRi - Stress/ Proteostasis Library (Amplified)	No specific data.
SureGuide Mouse CRISPRa - Stress/ Proteostasis Library (Amplified)	No specific data.
SureGuide Mouse CRISPRi - Mito/Traffic/ Motility Library (Amplified)	No specific data.
SureGuide Mouse CRISPRa - Mito/Traffic/ Motility Library (Amplified)	No specific data.
SureGuide Mouse CRISPRi - Gene Expression Library (Amplified)	No specific data.
SureGuide Mouse CRISPRa - Gene Expression Library (Amplified)	No specific data.
SureGuide Mouse CRISPRi - Membrane Proteins Library (Amplified)	No specific data.
SureGuide Mouse CRISPRa - Membrane	No specific data.

SECTION 4: First aid measures**Skin contact**

Proteins Library
(Amplified)

: SureGuide Human CRISPRi - Genome Wide SubLib1 Library (Amplified)	No specific data.
SureGuide Human CRISPRi - Genome Wide SubLib2 Library (Amplified)	No specific data.
SureGuide Human CRISPRi - Genome Wide SubLib3 Library (Amplified)	No specific data.
SureGuide Human CRISPRa - Genome Wide SubLib1Library (Amplified)	No specific data.
SureGuide Human CRISPRa - Genome Wide SubLib2 Library (Amplified)	No specific data.
SureGuide Human CRISPRa - Genome Wide SubLib3 Library (Amplified)	No specific data.
SureGuide Mouse CRISPRi - Genome Wide SubLib1 Library (Amplified)	No specific data.
SureGuide Mouse CRISPRi - Genome Wide SubLib2 Library (Amplified)	No specific data.
SureGuide Mouse CRISPRi - Genome Wide SubLib3 Library (Amplified)	No specific data.
SureGuide Mouse CRISPRa - Genome Wide SubLib1 Library (Amplified)	No specific data.
SureGuide Mouse CRISPRa - Genome Wide SubLib2 Library (Amplified)	No specific data.
SureGuide Mouse CRISPRa - Genome Wide SubLib3 Library (Amplified)	No specific data.
SureGuide Human CRISPRi - Cancer/ Apoptosis Library (Amplified)	No specific data.
SureGuide Human CRISPRa - Cancer/ Apoptosis Library (Amplified)	No specific data.
SureGuide Human CRISPRi - Drug/Kinase/ Phosphotase Library (Amplified)	No specific data.
SureGuide Human CRISPRa - Drug/Kinase/	No specific data.

SECTION 4: First aid measures

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SECTION 4: First aid measures

	Motility Library (Amplified)	
	SureGuide Mouse CRISPRi - Gene Expression Library (Amplified)	No specific data.
	SureGuide Mouse CRISPRa - Gene Expression Library (Amplified)	No specific data.
	SureGuide Mouse CRISPRi - Membrane Proteins Library (Amplified)	No specific data.
	SureGuide Mouse CRISPRa - Membrane Proteins Library (Amplified)	No specific data.
Ingestion	: SureGuide Human CRISPRi - Genome Wide SubLib1 Library (Amplified)	No specific data.
	SureGuide Human CRISPRi - Genome Wide SubLib2 Library (Amplified)	No specific data.
	SureGuide Human CRISPRi - Genome Wide SubLib3 Library (Amplified)	No specific data.
	SureGuide Human CRISPRa - Genome Wide SubLib1Library (Amplified)	No specific data.
	SureGuide Human CRISPRa - Genome Wide SubLib2 Library (Amplified)	No specific data.
	SureGuide Human CRISPRa - Genome Wide SubLib3 Library (Amplified)	No specific data.
	SureGuide Mouse CRISPRi - Genome Wide SubLib1 Library (Amplified)	No specific data.
	SureGuide Mouse CRISPRi - Genome Wide SubLib2 Library (Amplified)	No specific data.
	SureGuide Mouse CRISPRi - Genome Wide SubLib3 Library (Amplified)	No specific data.
	SureGuide Mouse CRISPRa - Genome Wide SubLib1 Library (Amplified)	No specific data.
	SureGuide Mouse CRISPRa - Genome Wide SubLib2 Library (Amplified)	No specific data.
	SureGuide Mouse CRISPRa - Genome	No specific data.

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Wide SubLib3 Library (Amplified)	
SureGuide Human CRISPRi - Cancer/ Apoptosis Library (Amplified)	No specific data.
SureGuide Human CRISPRa - Cancer/ Apoptosis Library (Amplified)	No specific data.
SureGuide Human CRISPRi - Drug/Kinase/ Phosphotase Library (Amplified)	No specific data.
SureGuide Human CRISPRa - Drug/Kinase/ Phosphotase Library (Amplified)	No specific data.
SureGuide Human CRISPRi - Stress/ Proteostasis Library (Amplified)	No specific data.
SureGuide Human CRISPRa - Stress/ Proteostasis Library (Amplified)	No specific data.
SureGuide Human CRISPRi - Mito/Traffic/ Motility Library (Amplified)	No specific data.
SureGuide Human CRISPRi - Mito/Traffic/ Motility Library (Amplified)	No specific data.
SureGuide Human CRISPRi - Gene Expression Library (Amplified)	No specific data.
SureGuide Human CRISPRa - Gene Expression Library (Amplified)	No specific data.
SureGuide Human CRISPRi - Membrane Proteins Library (Amplified)	No specific data.
SureGuide Human CRISPRa - Membrane Proteins Library (Amplified)	No specific data.
SureGuide Mouse CRISPRi - Cancer/ Apoptosis Library (Amplified)	No specific data.
SureGuide Mouse CRISPRa - Cancer/ Apoptosis Library (Amplified)	No specific data.
SureGuide Mouse CRISPRi - Drug/Kinase/ Phosphotase Library (Amplified)	No specific data.
SureGuide Mouse CRISPRa - Drug/Kinase/	No specific data.

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Phosphotase Library (Amplified)	
SureGuide Mouse CRISPRi - Stress/ Proteostasis Library (Amplified)	No specific data.
SureGuide Mouse CRISPRa - Stress/ Proteostasis Library (Amplified)	No specific data.
SureGuide Mouse CRISPRi - Mito/Traffic/ Motility Library (Amplified)	No specific data.
SureGuide Mouse CRISPRa - Mito/Traffic/ Motility Library (Amplified)	No specific data.
SureGuide Mouse CRISPRi - Gene Expression Library (Amplified)	No specific data.
SureGuide Mouse CRISPRa - Gene Expression Library (Amplified)	No specific data.
SureGuide Mouse CRISPRi - Membrane Proteins Library (Amplified)	No specific data.
SureGuide Mouse CRISPRa - Membrane Proteins Library (Amplified)	No specific data.

4.3 Indication of any immediate medical attention and special treatment needed

Notes to physician	: SureGuide Human CRISPRi - Genome Wide SubLib1 Library (Amplified)	Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.
	SureGuide Human CRISPRi - Genome Wide SubLib2 Library (Amplified)	Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.
	SureGuide Human CRISPRi - Genome Wide SubLib3 Library (Amplified)	Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.
	SureGuide Human CRISPRa - Genome Wide SubLib1Library (Amplified)	Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.
	SureGuide Human CRISPRa - Genome Wide SubLib2 Library (Amplified)	Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.
	SureGuide Human CRISPRa - Genome Wide SubLib3 Library (Amplified)	Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.
	SureGuide Mouse CRISPRi - Genome Wide SubLib1 Library	Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.

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(Amplified) SureGuide Mouse CRISPRi - Genome Wide SubLib2 Library	Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.
(Amplified) SureGuide Mouse CRISPRi - Genome Wide SubLib3 Library	Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.
(Amplified) SureGuide Mouse CRISPRa - Genome Wide SubLib1 Library	Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.
(Amplified) SureGuide Mouse CRISPRa - Genome Wide SubLib2 Library	Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.
(Amplified) SureGuide Mouse CRISPRa - Genome Wide SubLib3 Library	Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.
(Amplified) SureGuide Human CRISPRi - Cancer/ Apoptosis Library	Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.
(Amplified) SureGuide Human CRISPRa - Cancer/ Apoptosis Library	Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.
(Amplified) SureGuide Human CRISPRi - Drug/Kinase/ Phosphotase Library	Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.
(Amplified) SureGuide Human CRISPRa - Drug/Kinase/ Phosphotase Library	Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.
(Amplified) SureGuide Human CRISPRi - Stress/ Proteostasis Library	Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.
(Amplified) SureGuide Human CRISPRa - Stress/ Proteostasis Library	Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.
(Amplified) SureGuide Human CRISPRi - Mito/Traffic/ Motility Library	Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.
(Amplified) SureGuide Human CRISPRi - Mito/Traffic/ Motility Library	Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.
(Amplified) SureGuide Human CRISPRi - Gene Expression Library	Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.
(Amplified) SureGuide Human CRISPRa - Gene Expression Library	Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.
(Amplified) SureGuide Human CRISPRi - Membrane Proteins Library	Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.

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(Amplified) SureGuide Human CRISPRa - Membrane Proteins Library	Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.
(Amplified) SureGuide Mouse CRISPRi - Cancer/ Apoptosis Library	Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.
(Amplified) SureGuide Mouse CRISPRa - Cancer/ Apoptosis Library	Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.
(Amplified) SureGuide Mouse CRISPRi - Drug/Kinase/ Phosphatase Library	Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.
(Amplified) SureGuide Mouse CRISPRa - Drug/Kinase/ Phosphatase Library	Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.
(Amplified) SureGuide Mouse CRISPRi - Stress/ Proteostasis Library	Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.
(Amplified) SureGuide Mouse CRISPRa - Stress/ Proteostasis Library	Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.
(Amplified) SureGuide Mouse CRISPRi - Mito/Traffic/ Motility Library	Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.
(Amplified) SureGuide Mouse CRISPRa - Mito/Traffic/ Motility Library	Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.
(Amplified) SureGuide Mouse CRISPRi - Gene Expression Library	Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.
(Amplified) SureGuide Mouse CRISPRa - Gene Expression Library	Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.
(Amplified) SureGuide Mouse CRISPRi - Membrane Proteins Library	Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.
(Amplified) SureGuide Mouse CRISPRa - Membrane Proteins Library	Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.
(Amplified) SureGuide Human CRISPRi - Genome Wide SubLib1 Library	No specific treatment.
(Amplified) SureGuide Human CRISPRi - Genome Wide SubLib2 Library	No specific treatment.
(Amplified) SureGuide Human CRISPRi - Genome Wide SubLib3 Library	No specific treatment.

Specific treatments

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SECTION 4: First aid measures

(Amplified)	
SureGuide Human	No specific treatment.
CRISPRa - Genome	
Wide SubLib1 Library	
(Amplified)	
SureGuide Human	No specific treatment.
CRISPRa - Genome	
Wide SubLib2 Library	
(Amplified)	
SureGuide Human	No specific treatment.
CRISPRa - Genome	
Wide SubLib3 Library	
(Amplified)	
SureGuide Mouse	No specific treatment.
CRISPRi - Genome	
Wide SubLib1 Library	
(Amplified)	
SureGuide Mouse	No specific treatment.
CRISPRi - Genome	
Wide SubLib2 Library	
(Amplified)	
SureGuide Mouse	No specific treatment.
CRISPRi - Genome	
Wide SubLib3 Library	
(Amplified)	
SureGuide Mouse	No specific treatment.
CRISPRa - Genome	
Wide SubLib1 Library	
(Amplified)	
SureGuide Mouse	No specific treatment.
CRISPRa - Genome	
Wide SubLib2 Library	
(Amplified)	
SureGuide Mouse	No specific treatment.
CRISPRa - Genome	
Wide SubLib3 Library	
(Amplified)	
SureGuide Human	No specific treatment.
CRISPRi - Cancer/	
Apoptosis Library	
(Amplified)	
SureGuide Human	No specific treatment.
CRISPRa - Cancer/	
Apoptosis Library	
(Amplified)	
SureGuide Human	No specific treatment.
CRISPRi - Drug/Kinase/	
Phosphotase Library	
(Amplified)	
SureGuide Human	No specific treatment.
CRISPRa - Drug/Kinase/	
Phosphotase Library	
(Amplified)	
SureGuide Human	No specific treatment.
CRISPRi - Stress/	
Proteostasis Library	
(Amplified)	
SureGuide Human	No specific treatment.
CRISPRa - Stress/	
Proteostasis Library	
(Amplified)	
SureGuide Human	No specific treatment.
CRISPRi - Mito/Traffic/	
Motility Library	

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SECTION 4: First aid measures

(Amplified) SureGuide Human CRISPRi - Mito/Traffic/ Motility Library	No specific treatment.
(Amplified) SureGuide Human CRISPRi - Gene Expression Library	No specific treatment.
(Amplified) SureGuide Human CRISPRa - Gene Expression Library	No specific treatment.
(Amplified) SureGuide Human CRISPRi - Membrane Proteins Library	No specific treatment.
(Amplified) SureGuide Human CRISPRa - Membrane Proteins Library	No specific treatment.
(Amplified) SureGuide Mouse CRISPRi - Cancer/ Apoptosis Library	No specific treatment.
(Amplified) SureGuide Mouse CRISPRa - Cancer/ Apoptosis Library	No specific treatment.
(Amplified) SureGuide Mouse CRISPRi - Drug/Kinase/ Phosphatase Library	No specific treatment.
(Amplified) SureGuide Mouse CRISPRa - Drug/Kinase/ Phosphatase Library	No specific treatment.
(Amplified) SureGuide Mouse CRISPRi - Stress/ Proteostasis Library	No specific treatment.
(Amplified) SureGuide Mouse CRISPRa - Stress/ Proteostasis Library	No specific treatment.
(Amplified) SureGuide Mouse CRISPRi - Mito/Traffic/ Motility Library	No specific treatment.
(Amplified) SureGuide Mouse CRISPRa - Mito/Traffic/ Motility Library	No specific treatment.
(Amplified) SureGuide Mouse CRISPRi - Gene Expression Library	No specific treatment.
(Amplified) SureGuide Mouse CRISPRa - Gene Expression Library	No specific treatment.
(Amplified) SureGuide Mouse CRISPRi - Membrane Proteins Library	No specific treatment.

SECTION 4: First aid measures

(Amplified)	
SureGuide Mouse	No specific treatment.
CRISPRa - Membrane	
Proteins Library	
(Amplified)	

SECTION 5: Firefighting measures

5.1 Extinguishing media

Suitable extinguishing media	: SureGuide Human CRISPRi - Genome Wide SubLib1 Library (Amplified)	Use an extinguishing agent suitable for the surrounding fire.
	SureGuide Human CRISPRi - Genome Wide SubLib2 Library (Amplified)	Use an extinguishing agent suitable for the surrounding fire.
	SureGuide Human CRISPRi - Genome Wide SubLib3 Library (Amplified)	Use an extinguishing agent suitable for the surrounding fire.
	SureGuide Human CRISPRa - Genome Wide SubLib1Library (Amplified)	Use an extinguishing agent suitable for the surrounding fire.
	SureGuide Human CRISPRa - Genome Wide SubLib2 Library (Amplified)	Use an extinguishing agent suitable for the surrounding fire.
	SureGuide Human CRISPRa - Genome Wide SubLib3 Library (Amplified)	Use an extinguishing agent suitable for the surrounding fire.
	SureGuide Mouse CRISPRi - Genome Wide SubLib1 Library (Amplified)	Use an extinguishing agent suitable for the surrounding fire.
	SureGuide Mouse CRISPRi - Genome Wide SubLib2 Library (Amplified)	Use an extinguishing agent suitable for the surrounding fire.
	SureGuide Mouse CRISPRi - Genome Wide SubLib3 Library (Amplified)	Use an extinguishing agent suitable for the surrounding fire.
	SureGuide Mouse CRISPRa - Genome Wide SubLib1 Library (Amplified)	Use an extinguishing agent suitable for the surrounding fire.
	SureGuide Mouse CRISPRa - Genome Wide SubLib2 Library (Amplified)	Use an extinguishing agent suitable for the surrounding fire.
	SureGuide Mouse CRISPRa - Genome Wide SubLib3 Library (Amplified)	Use an extinguishing agent suitable for the surrounding fire.
	SureGuide Human CRISPRi - Cancer/ Apoptosis Library (Amplified)	Use an extinguishing agent suitable for the surrounding fire.
	SureGuide Human CRISPRa - Cancer/ Apoptosis Library	Use an extinguishing agent suitable for the surrounding fire.

SECTION 5: Firefighting measures

(Amplified) SureGuide Human CRISPRi - Drug/Kinase/ Phosphotase Library	Use an extinguishing agent suitable for the surrounding fire.
(Amplified) SureGuide Human CRISPRa - Drug/Kinase/ Phosphotase Library	Use an extinguishing agent suitable for the surrounding fire.
(Amplified) SureGuide Human CRISPRi - Stress/ Proteostasis Library	Use an extinguishing agent suitable for the surrounding fire.
(Amplified) SureGuide Human CRISPRa - Stress/ Proteostasis Library	Use an extinguishing agent suitable for the surrounding fire.
(Amplified) SureGuide Human CRISPRi - Mito/Traffic/ Motility Library	Use an extinguishing agent suitable for the surrounding fire.
(Amplified) SureGuide Human CRISPRi - Mito/Traffic/ Motility Library	Use an extinguishing agent suitable for the surrounding fire.
(Amplified) SureGuide Human CRISPRi - Gene Expression Library	Use an extinguishing agent suitable for the surrounding fire.
(Amplified) SureGuide Human CRISPRa - Gene Expression Library	Use an extinguishing agent suitable for the surrounding fire.
(Amplified) SureGuide Human CRISPRi - Membrane Proteins Library	Use an extinguishing agent suitable for the surrounding fire.
(Amplified) SureGuide Human CRISPRa - Membrane Proteins Library	Use an extinguishing agent suitable for the surrounding fire.
(Amplified) SureGuide Mouse CRISPRi - Cancer/ Apoptosis Library	Use an extinguishing agent suitable for the surrounding fire.
(Amplified) SureGuide Mouse CRISPRa - Cancer/ Apoptosis Library	Use an extinguishing agent suitable for the surrounding fire.
(Amplified) SureGuide Mouse CRISPRi - Drug/Kinase/ Phosphotase Library	Use an extinguishing agent suitable for the surrounding fire.
(Amplified) SureGuide Mouse CRISPRa - Drug/Kinase/ Phosphotase Library	Use an extinguishing agent suitable for the surrounding fire.
(Amplified) SureGuide Mouse CRISPRi - Stress/ Proteostasis Library	Use an extinguishing agent suitable for the surrounding fire.
(Amplified) SureGuide Mouse CRISPRa - Stress/ Proteostasis Library	Use an extinguishing agent suitable for the surrounding fire.

SECTION 5: Firefighting measures

	(Amplified) SureGuide Mouse CRISPRi - Mito/Traffic/ Motility Library	Use an extinguishing agent suitable for the surrounding fire.
	(Amplified) SureGuide Mouse CRISPRa - Mito/Traffic/ Motility Library	Use an extinguishing agent suitable for the surrounding fire.
	(Amplified) SureGuide Mouse CRISPRi - Gene Expression Library	Use an extinguishing agent suitable for the surrounding fire.
	(Amplified) SureGuide Mouse CRISPRa - Gene Expression Library	Use an extinguishing agent suitable for the surrounding fire.
	(Amplified) SureGuide Mouse CRISPRi - Membrane Proteins Library	Use an extinguishing agent suitable for the surrounding fire.
	(Amplified) SureGuide Mouse CRISPRa - Membrane Proteins Library	Use an extinguishing agent suitable for the surrounding fire.
Unsuitable extinguishing media	SureGuide Human CRISPRi - Genome Wide SubLib1 Library (Amplified)	None known.
	SureGuide Human CRISPRi - Genome Wide SubLib2 Library (Amplified)	None known.
	SureGuide Human CRISPRi - Genome Wide SubLib3 Library (Amplified)	None known.
	SureGuide Human CRISPRa - Genome Wide SubLib1Library (Amplified)	None known.
	SureGuide Human CRISPRa - Genome Wide SubLib2 Library (Amplified)	None known.
	SureGuide Human CRISPRa - Genome Wide SubLib3 Library (Amplified)	None known.
	SureGuide Mouse CRISPRi - Genome Wide SubLib1 Library (Amplified)	None known.
	SureGuide Mouse CRISPRi - Genome Wide SubLib2 Library (Amplified)	None known.
	SureGuide Mouse CRISPRi - Genome Wide SubLib3 Library (Amplified)	None known.
	SureGuide Mouse CRISPRa - Genome Wide SubLib1 Library	None known.

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SECTION 5: Firefighting measures

(Amplified) SureGuide Mouse CRISPRa - Genome Wide SubLib2 Library	None known.
(Amplified) SureGuide Mouse CRISPRa - Genome Wide SubLib3 Library	None known.
(Amplified) SureGuide Human CRISPRi - Cancer/ Apoptosis Library	None known.
(Amplified) SureGuide Human CRISPRa - Cancer/ Apoptosis Library	None known.
(Amplified) SureGuide Human CRISPRi - Drug/Kinase/ Phosphotase Library	None known.
(Amplified) SureGuide Human CRISPRa - Drug/Kinase/ Phosphotase Library	None known.
(Amplified) SureGuide Human CRISPRi - Stress/ Proteostasis Library	None known.
(Amplified) SureGuide Human CRISPRa - Stress/ Proteostasis Library	None known.
(Amplified) SureGuide Human CRISPRi - Mito/Traffic/ Motility Library	None known.
(Amplified) SureGuide Human CRISPRa - Mito/Traffic/ Motility Library	None known.
(Amplified) SureGuide Human CRISPRi - Gene Expression Library	None known.
(Amplified) SureGuide Human CRISPRa - Gene Expression Library	None known.
(Amplified) SureGuide Human CRISPRi - Membrane Proteins Library	None known.
(Amplified) SureGuide Human CRISPRa - Membrane Proteins Library	None known.
(Amplified) SureGuide Mouse CRISPRi - Cancer/ Apoptosis Library	None known.
(Amplified) SureGuide Mouse CRISPRa - Cancer/ Apoptosis Library	None known.

SECTION 5: Firefighting measures

(Amplified) SureGuide Mouse CRISPRi - Drug/Kinase/ Phosphotase Library	None known.
(Amplified) SureGuide Mouse CRISPRa - Drug/Kinase/ Phosphotase Library	None known.
(Amplified) SureGuide Mouse CRISPRi - Stress/ Proteostasis Library	None known.
(Amplified) SureGuide Mouse CRISPRa - Stress/ Proteostasis Library	None known.
(Amplified) SureGuide Mouse CRISPRi - Mito/Traffic/ Motility Library	None known.
(Amplified) SureGuide Mouse CRISPRa - Mito/Traffic/ Motility Library	None known.
(Amplified) SureGuide Mouse CRISPRi - Gene Expression Library	None known.
(Amplified) SureGuide Mouse CRISPRa - Gene Expression Library	None known.
(Amplified) SureGuide Mouse CRISPRi - Membrane Proteins Library	None known.
(Amplified) SureGuide Mouse CRISPRa - Membrane Proteins Library	None known.

5.2 Special hazards arising from the substance or mixture

Hazards from the substance or mixture	: SureGuide Human CRISPRi - Genome Wide SubLib1 Library (Amplified)	In a fire or if heated, a pressure increase will occur and the container may burst.
	SureGuide Human CRISPRi - Genome Wide SubLib2 Library (Amplified)	In a fire or if heated, a pressure increase will occur and the container may burst.
	SureGuide Human CRISPRi - Genome Wide SubLib3 Library (Amplified)	In a fire or if heated, a pressure increase will occur and the container may burst.
	SureGuide Human CRISPRa - Genome Wide SubLib1Library (Amplified)	In a fire or if heated, a pressure increase will occur and the container may burst.
	SureGuide Human CRISPRa - Genome Wide SubLib2 Library (Amplified)	In a fire or if heated, a pressure increase will occur and the container may burst.

SECTION 5: Firefighting measures

SureGuide Human CRISPRa - Genome Wide SubLib3 Library (Amplified)	In a fire or if heated, a pressure increase will occur and the container may burst.
SureGuide Mouse CRISPRi - Genome Wide SubLib1 Library (Amplified)	In a fire or if heated, a pressure increase will occur and the container may burst.
SureGuide Mouse CRISPRi - Genome Wide SubLib2 Library (Amplified)	In a fire or if heated, a pressure increase will occur and the container may burst.
SureGuide Mouse CRISPRi - Genome Wide SubLib3 Library (Amplified)	In a fire or if heated, a pressure increase will occur and the container may burst.
SureGuide Mouse CRISPRa - Genome Wide SubLib1 Library (Amplified)	In a fire or if heated, a pressure increase will occur and the container may burst.
SureGuide Mouse CRISPRa - Genome Wide SubLib2 Library (Amplified)	In a fire or if heated, a pressure increase will occur and the container may burst.
SureGuide Mouse CRISPRa - Genome Wide SubLib3 Library (Amplified)	In a fire or if heated, a pressure increase will occur and the container may burst.
SureGuide Human CRISPRi - Cancer/ Apoptosis Library (Amplified)	In a fire or if heated, a pressure increase will occur and the container may burst.
SureGuide Human CRISPRa - Cancer/ Apoptosis Library (Amplified)	In a fire or if heated, a pressure increase will occur and the container may burst.
SureGuide Human CRISPRi - Drug/Kinase/ Phosphotase Library (Amplified)	In a fire or if heated, a pressure increase will occur and the container may burst.
SureGuide Human CRISPRa - Drug/Kinase/ Phosphotase Library (Amplified)	In a fire or if heated, a pressure increase will occur and the container may burst.
SureGuide Human CRISPRi - Stress/ Proteostasis Library (Amplified)	In a fire or if heated, a pressure increase will occur and the container may burst.
SureGuide Human CRISPRa - Stress/ Proteostasis Library (Amplified)	In a fire or if heated, a pressure increase will occur and the container may burst.
SureGuide Human CRISPRi - Mito/Traffic/ Motility Library (Amplified)	In a fire or if heated, a pressure increase will occur and the container may burst.
SureGuide Human CRISPRi - Mito/Traffic/ Motility Library (Amplified)	In a fire or if heated, a pressure increase will occur and the container may burst.
SureGuide Human CRISPRi - Gene Expression Library (Amplified)	In a fire or if heated, a pressure increase will occur and the container may burst.

SECTION 5: Firefighting measures

SureGuide Human CRISPRa - Gene Expression Library (Amplified)	In a fire or if heated, a pressure increase will occur and the container may burst.
SureGuide Human CRISPRi - Membrane Proteins Library (Amplified)	In a fire or if heated, a pressure increase will occur and the container may burst.
SureGuide Human CRISPRa - Membrane Proteins Library (Amplified)	In a fire or if heated, a pressure increase will occur and the container may burst.
SureGuide Mouse CRISPRi - Cancer/ Apoptosis Library (Amplified)	In a fire or if heated, a pressure increase will occur and the container may burst.
SureGuide Mouse CRISPRa - Cancer/ Apoptosis Library (Amplified)	In a fire or if heated, a pressure increase will occur and the container may burst.
SureGuide Mouse CRISPRi - Drug/Kinase/ Phosphatase Library (Amplified)	In a fire or if heated, a pressure increase will occur and the container may burst.
SureGuide Mouse CRISPRa - Drug/Kinase/ Phosphatase Library (Amplified)	In a fire or if heated, a pressure increase will occur and the container may burst.
SureGuide Mouse CRISPRi - Stress/ Proteostasis Library (Amplified)	In a fire or if heated, a pressure increase will occur and the container may burst.
SureGuide Mouse CRISPRa - Stress/ Proteostasis Library (Amplified)	In a fire or if heated, a pressure increase will occur and the container may burst.
SureGuide Mouse CRISPRi - Mito/Traffic/ Motility Library (Amplified)	In a fire or if heated, a pressure increase will occur and the container may burst.
SureGuide Mouse CRISPRa - Mito/Traffic/ Motility Library (Amplified)	In a fire or if heated, a pressure increase will occur and the container may burst.
SureGuide Mouse CRISPRi - Gene Expression Library (Amplified)	In a fire or if heated, a pressure increase will occur and the container may burst.
SureGuide Mouse CRISPRa - Gene Expression Library (Amplified)	In a fire or if heated, a pressure increase will occur and the container may burst.
SureGuide Mouse CRISPRi - Membrane Proteins Library (Amplified)	In a fire or if heated, a pressure increase will occur and the container may burst.
SureGuide Mouse CRISPRa - Membrane Proteins Library (Amplified)	In a fire or if heated, a pressure increase will occur and the container may burst.

SureGuide Custom CRISPR a/i Guide Library

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Hazardous combustion products	: SureGuide Human CRISPRi - Genome Wide SubLib1 Library (Amplified)	No specific data.
	SureGuide Human CRISPRi - Genome Wide SubLib2 Library (Amplified)	No specific data.
	SureGuide Human CRISPRi - Genome Wide SubLib3 Library (Amplified)	No specific data.
	SureGuide Human CRISPRa - Genome Wide SubLib1Library (Amplified)	No specific data.
	SureGuide Human CRISPRa - Genome Wide SubLib2 Library (Amplified)	No specific data.
	SureGuide Human CRISPRa - Genome Wide SubLib3 Library (Amplified)	No specific data.
	SureGuide Mouse CRISPRi - Genome Wide SubLib1 Library (Amplified)	No specific data.
	SureGuide Mouse CRISPRi - Genome Wide SubLib2 Library (Amplified)	No specific data.
	SureGuide Mouse CRISPRi - Genome Wide SubLib3 Library (Amplified)	No specific data.
	SureGuide Mouse CRISPRa - Genome Wide SubLib1 Library (Amplified)	No specific data.
	SureGuide Mouse CRISPRa - Genome Wide SubLib2 Library (Amplified)	No specific data.
	SureGuide Mouse CRISPRa - Genome Wide SubLib3 Library (Amplified)	No specific data.
	SureGuide Human CRISPRi - Cancer/ Apoptosis Library (Amplified)	No specific data.
	SureGuide Human CRISPRa - Cancer/ Apoptosis Library (Amplified)	No specific data.
	SureGuide Human CRISPRi - Drug/Kinase/ Phosphotase Library (Amplified)	No specific data.
	SureGuide Human CRISPRa - Drug/Kinase/ Phosphotase Library (Amplified)	No specific data.

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SureGuide Human CRISPRi - Stress/Proteostasis Library (Amplified)	No specific data.
SureGuide Human CRISPRa - Stress/Proteostasis Library (Amplified)	No specific data.
SureGuide Human CRISPRi - Mito/Traffic/Motility Library (Amplified)	No specific data.
SureGuide Human CRISPRi - Mito/Traffic/Motility Library (Amplified)	No specific data.
SureGuide Human CRISPRi - Gene Expression Library (Amplified)	No specific data.
SureGuide Human CRISPRa - Gene Expression Library (Amplified)	No specific data.
SureGuide Human CRISPRi - Membrane Proteins Library (Amplified)	No specific data.
SureGuide Human CRISPRa - Membrane Proteins Library (Amplified)	No specific data.
SureGuide Mouse CRISPRi - Cancer/Apoptosis Library (Amplified)	No specific data.
SureGuide Mouse CRISPRa - Cancer/Apoptosis Library (Amplified)	No specific data.
SureGuide Mouse CRISPRi - Drug/Kinase/Phosphatase Library (Amplified)	No specific data.
SureGuide Mouse CRISPRa - Drug/Kinase/Phosphatase Library (Amplified)	No specific data.
SureGuide Mouse CRISPRi - Stress/Proteostasis Library (Amplified)	No specific data.
SureGuide Mouse CRISPRa - Stress/Proteostasis Library (Amplified)	No specific data.
SureGuide Mouse CRISPRi - Mito/Traffic/Motility Library (Amplified)	No specific data.
SureGuide Mouse CRISPRa - Mito/Traffic/Motility Library (Amplified)	No specific data.

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SureGuide Mouse CRISPRi - Gene Expression Library (Amplified)	No specific data.
SureGuide Mouse CRISPRa - Gene Expression Library (Amplified)	No specific data.
SureGuide Mouse CRISPRi - Membrane Proteins Library (Amplified)	No specific data.
SureGuide Mouse CRISPRa - Membrane Proteins Library (Amplified)	No specific data.

5.3 Advice for firefighters**Special precautions for fire-fighters**

<ul style="list-style-type: none"> • SureGuide Human CRISPRi - Genome Wide SubLib1 Library (Amplified) 	Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.
<ul style="list-style-type: none"> • SureGuide Human CRISPRi - Genome Wide SubLib2 Library (Amplified) 	Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.
<ul style="list-style-type: none"> • SureGuide Human CRISPRi - Genome Wide SubLib3 Library (Amplified) 	Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.
<ul style="list-style-type: none"> • SureGuide Human CRISPRa - Genome Wide SubLib1Library (Amplified) 	Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.
<ul style="list-style-type: none"> • SureGuide Human CRISPRa - Genome Wide SubLib2 Library (Amplified) 	Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.
<ul style="list-style-type: none"> • SureGuide Human CRISPRa - Genome Wide SubLib3 Library (Amplified) 	Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.
<ul style="list-style-type: none"> • SureGuide Mouse CRISPRi - Genome Wide SubLib1 Library (Amplified) 	Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.
<ul style="list-style-type: none"> • SureGuide Mouse CRISPRi - Genome Wide SubLib2 Library (Amplified) 	Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.
<ul style="list-style-type: none"> • SureGuide Mouse CRISPRi - Genome Wide SubLib3 Library (Amplified) 	Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.
<ul style="list-style-type: none"> • SureGuide Mouse CRISPRa - Genome Wide SubLib1 Library (Amplified) 	Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.
<ul style="list-style-type: none"> • SureGuide Mouse CRISPRa - Genome Wide SubLib2 Library (Amplified) 	Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.
<ul style="list-style-type: none"> • SureGuide Mouse CRISPRa - Genome 	Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be

SECTION 5: Firefighting measures

Wide SubLib3 Library (Amplified)	taken involving any personal risk or without suitable training.
SureGuide Human CRISPRi - Cancer/ Apoptosis Library (Amplified)	Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.
SureGuide Human CRISPRa - Cancer/ Apoptosis Library (Amplified)	Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.
SureGuide Human CRISPRi - Drug/Kinase/ Phosphotase Library (Amplified)	Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.
SureGuide Human CRISPRa - Drug/Kinase/ Phosphotase Library (Amplified)	Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.
SureGuide Human CRISPRi - Stress/ Proteostasis Library (Amplified)	Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.
SureGuide Human CRISPRa - Stress/ Proteostasis Library (Amplified)	Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.
SureGuide Human CRISPRi - Mito/Traffic/ Motility Library (Amplified)	Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.
SureGuide Human CRISPRi - Mito/Traffic/ Motility Library (Amplified)	Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.
SureGuide Human CRISPRi - Gene Expression Library (Amplified)	Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.
SureGuide Human CRISPRa - Gene Expression Library (Amplified)	Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.
SureGuide Human CRISPRi - Membrane Proteins Library (Amplified)	Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.
SureGuide Human CRISPRa - Membrane Proteins Library (Amplified)	Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.
SureGuide Mouse CRISPRi - Cancer/ Apoptosis Library (Amplified)	Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.
SureGuide Mouse CRISPRa - Cancer/ Apoptosis Library (Amplified)	Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.
SureGuide Mouse CRISPRi - Drug/Kinase/ Phosphotase Library (Amplified)	Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.
SureGuide Mouse CRISPRa - Drug/Kinase/	Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be

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	Phosphotase Library (Amplified)	taken involving any personal risk or without suitable training.
	SureGuide Mouse CRISPRi - Stress/Proteostasis Library (Amplified)	Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.
	SureGuide Mouse CRISPRa - Stress/Proteostasis Library (Amplified)	Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.
	SureGuide Mouse CRISPRi - Mito/Traffic/Motility Library (Amplified)	Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.
	SureGuide Mouse CRISPRa - Mito/Traffic/Motility Library (Amplified)	Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.
	SureGuide Mouse CRISPRi - Gene Expression Library (Amplified)	Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.
	SureGuide Mouse CRISPRa - Gene Expression Library (Amplified)	Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.
	SureGuide Mouse CRISPRi - Membrane Proteins Library (Amplified)	Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.
	SureGuide Mouse CRISPRa - Membrane Proteins Library (Amplified)	Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.
	: SureGuide Human CRISPRi - Genome Wide SubLib1 Library (Amplified)	Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode. Clothing for fire-fighters (including helmets, protective boots and gloves) conforming to European standard EN 469 will provide a basic level of protection for chemical incidents.
	SureGuide Human CRISPRi - Genome Wide SubLib2 Library (Amplified)	Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode. Clothing for fire-fighters (including helmets, protective boots and gloves) conforming to European standard EN 469 will provide a basic level of protection for chemical incidents.
	SureGuide Human CRISPRi - Genome Wide SubLib3 Library (Amplified)	Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode. Clothing for fire-fighters (including helmets, protective boots and gloves) conforming to European standard EN 469 will provide a basic level of protection for chemical incidents.
	SureGuide Human CRISPRa - Genome Wide SubLib1Library (Amplified)	Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode. Clothing for fire-fighters (including helmets, protective boots and gloves) conforming to European standard EN 469 will provide a basic level of protection for chemical incidents.
Special protective equipment for fire-fighters	SureGuide Human CRISPRa - Genome Wide SubLib2 Library (Amplified)	Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode. Clothing for fire-fighters (including helmets, protective boots and gloves) conforming to European standard EN 469 will provide a basic level of protection for chemical incidents.

SECTION 5: Firefighting measures

SureGuide Human
CRISPRa - Genome
Wide SubLib3 Library
(Amplified)

Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode. Clothing for fire-fighters (including helmets, protective boots and gloves) conforming to European standard EN 469 will provide a basic level of protection for chemical incidents.

SureGuide Mouse
CRISPRi - Genome
Wide SubLib1 Library
(Amplified)

Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode. Clothing for fire-fighters (including helmets, protective boots and gloves) conforming to European standard EN 469 will provide a basic level of protection for chemical incidents.

SureGuide Mouse
CRISPRi - Genome
Wide SubLib2 Library
(Amplified)

Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode. Clothing for fire-fighters (including helmets, protective boots and gloves) conforming to European standard EN 469 will provide a basic level of protection for chemical incidents.

SureGuide Mouse
CRISPRi - Genome
Wide SubLib3 Library
(Amplified)

Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode. Clothing for fire-fighters (including helmets, protective boots and gloves) conforming to European standard EN 469 will provide a basic level of protection for chemical incidents.

SureGuide Mouse
CRISPRa - Genome
Wide SubLib1 Library
(Amplified)

Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode. Clothing for fire-fighters (including helmets, protective boots and gloves) conforming to European standard EN 469 will provide a basic level of protection for chemical incidents.

SureGuide Mouse
CRISPRa - Genome
Wide SubLib2 Library
(Amplified)

Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode. Clothing for fire-fighters (including helmets, protective boots and gloves) conforming to European standard EN 469 will provide a basic level of protection for chemical incidents.

SureGuide Mouse
CRISPRa - Genome
Wide SubLib3 Library
(Amplified)

Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode. Clothing for fire-fighters (including helmets, protective boots and gloves) conforming to European standard EN 469 will provide a basic level of protection for chemical incidents.

SureGuide Human
CRISPRi - Cancer/
Apoptosis Library
(Amplified)

Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode. Clothing for fire-fighters (including helmets, protective boots and gloves) conforming to European standard EN 469 will provide a basic level of protection for chemical incidents.

SureGuide Human
CRISPRa - Cancer/
Apoptosis Library
(Amplified)

Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode. Clothing for fire-fighters (including helmets, protective boots and gloves) conforming to European standard EN 469 will provide a basic level of protection for chemical incidents.

SureGuide Human
CRISPRi - Drug/Kinase/
Phosphatase Library
(Amplified)

Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode. Clothing for fire-fighters (including helmets, protective boots and gloves) conforming to European standard EN 469 will provide a basic level of protection for chemical incidents.

SureGuide Human
CRISPRa - Drug/Kinase/
Phosphatase Library
(Amplified)

Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode. Clothing for fire-fighters (including helmets, protective boots and gloves)

SECTION 5: Firefighting measures

SureGuide Human
CRISPRi - Stress/
Proteostasis Library
(Amplified)

conforming to European standard EN 469 will provide a basic level of protection for chemical incidents. Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode. Clothing for fire-fighters (including helmets, protective boots and gloves) conforming to European standard EN 469 will provide a basic level of protection for chemical incidents.

SureGuide Human
CRISPRa - Stress/
Proteostasis Library
(Amplified)

Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode. Clothing for fire-fighters (including helmets, protective boots and gloves) conforming to European standard EN 469 will provide a basic level of protection for chemical incidents.

SureGuide Human
CRISPRi - Mito/Traffic/
Motility Library
(Amplified)

Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode. Clothing for fire-fighters (including helmets, protective boots and gloves) conforming to European standard EN 469 will provide a basic level of protection for chemical incidents.

SureGuide Human
CRISPRi - Mito/Traffic/
Motility Library
(Amplified)

Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode. Clothing for fire-fighters (including helmets, protective boots and gloves) conforming to European standard EN 469 will provide a basic level of protection for chemical incidents.

SureGuide Human
CRISPRi - Gene
Expression Library
(Amplified)

Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode. Clothing for fire-fighters (including helmets, protective boots and gloves) conforming to European standard EN 469 will provide a basic level of protection for chemical incidents.

SureGuide Human
CRISPRa - Gene
Expression Library
(Amplified)

Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode. Clothing for fire-fighters (including helmets, protective boots and gloves) conforming to European standard EN 469 will provide a basic level of protection for chemical incidents.

SureGuide Human
CRISPRi - Membrane
Proteins Library
(Amplified)

Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode. Clothing for fire-fighters (including helmets, protective boots and gloves) conforming to European standard EN 469 will provide a basic level of protection for chemical incidents.

SureGuide Human
CRISPRa - Membrane
Proteins Library
(Amplified)

Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode. Clothing for fire-fighters (including helmets, protective boots and gloves) conforming to European standard EN 469 will provide a basic level of protection for chemical incidents.

SureGuide Mouse
CRISPRi - Cancer/
Apoptosis Library
(Amplified)

Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode. Clothing for fire-fighters (including helmets, protective boots and gloves) conforming to European standard EN 469 will provide a basic level of protection for chemical incidents.

SureGuide Mouse
CRISPRa - Cancer/
Apoptosis Library
(Amplified)

Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode. Clothing for fire-fighters (including helmets, protective boots and gloves) conforming to European standard EN 469 will provide a basic level of protection for chemical incidents.

SureGuide Mouse
CRISPRi - Drug/Kinase/

Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full

SECTION 5: Firefighting measures

Phosphotase Library (Amplified)	face-piece operated in positive pressure mode. Clothing for fire-fighters (including helmets, protective boots and gloves) conforming to European standard EN 469 will provide a basic level of protection for chemical incidents.
SureGuide Mouse CRISPRa - Drug/Kinase/ Phosphotase Library (Amplified)	Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode. Clothing for fire-fighters (including helmets, protective boots and gloves) conforming to European standard EN 469 will provide a basic level of protection for chemical incidents.
SureGuide Mouse CRISPRi - Stress/ Proteostasis Library (Amplified)	Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode. Clothing for fire-fighters (including helmets, protective boots and gloves) conforming to European standard EN 469 will provide a basic level of protection for chemical incidents.
SureGuide Mouse CRISPRa - Stress/ Proteostasis Library (Amplified)	Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode. Clothing for fire-fighters (including helmets, protective boots and gloves) conforming to European standard EN 469 will provide a basic level of protection for chemical incidents.
SureGuide Mouse CRISPRi - Mito/Traffic/ Motility Library (Amplified)	Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode. Clothing for fire-fighters (including helmets, protective boots and gloves) conforming to European standard EN 469 will provide a basic level of protection for chemical incidents.
SureGuide Mouse CRISPRa - Mito/Traffic/ Motility Library (Amplified)	Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode. Clothing for fire-fighters (including helmets, protective boots and gloves) conforming to European standard EN 469 will provide a basic level of protection for chemical incidents.
SureGuide Mouse CRISPRi - Gene Expression Library (Amplified)	Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode. Clothing for fire-fighters (including helmets, protective boots and gloves) conforming to European standard EN 469 will provide a basic level of protection for chemical incidents.
SureGuide Mouse CRISPRa - Gene Expression Library (Amplified)	Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode. Clothing for fire-fighters (including helmets, protective boots and gloves) conforming to European standard EN 469 will provide a basic level of protection for chemical incidents.
SureGuide Mouse CRISPRi - Membrane Proteins Library (Amplified)	Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode. Clothing for fire-fighters (including helmets, protective boots and gloves) conforming to European standard EN 469 will provide a basic level of protection for chemical incidents.
SureGuide Mouse CRISPRa - Membrane Proteins Library (Amplified)	Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode. Clothing for fire-fighters (including helmets, protective boots and gloves) conforming to European standard EN 469 will provide a basic level of protection for chemical incidents.

SECTION 6: Accidental release measures**6.1 Personal precautions, protective equipment and emergency procedures****For non-emergency personnel**

SureGuide Human CRISPRi - Genome Wide SubLib1 Library (Amplified)	No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilt material. Put on appropriate personal protective equipment.
SureGuide Human CRISPRi - Genome Wide SubLib2 Library (Amplified)	No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilt material. Put on appropriate personal protective equipment.
SureGuide Human CRISPRi - Genome Wide SubLib3 Library (Amplified)	No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilt material. Put on appropriate personal protective equipment.
SureGuide Human CRISPRa - Genome Wide SubLib1Library (Amplified)	No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilt material. Put on appropriate personal protective equipment.
SureGuide Human CRISPRa - Genome Wide SubLib2 Library (Amplified)	No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilt material. Put on appropriate personal protective equipment.
SureGuide Human CRISPRa - Genome Wide SubLib3 Library (Amplified)	No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilt material. Put on appropriate personal protective equipment.
SureGuide Mouse CRISPRi - Genome Wide SubLib1 Library (Amplified)	No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilt material. Put on appropriate personal protective equipment.
SureGuide Mouse CRISPRi - Genome Wide SubLib2 Library (Amplified)	No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilt material. Put on appropriate personal protective equipment.
SureGuide Mouse CRISPRi - Genome Wide SubLib3 Library (Amplified)	No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilt material. Put on appropriate personal protective equipment.
SureGuide Mouse CRISPRa - Genome Wide SubLib1 Library (Amplified)	No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilt material. Put on appropriate personal protective equipment.
SureGuide Mouse CRISPRa - Genome Wide SubLib2 Library (Amplified)	No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilt material. Put on appropriate personal protective equipment.
SureGuide Mouse CRISPRa - Genome Wide SubLib3 Library (Amplified)	No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilt material. Put on appropriate personal protective equipment.
SureGuide Human CRISPRi - Cancer/	No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas.

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Apoptosis Library (Amplified)	Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilt material. Put on appropriate personal protective equipment.
SureGuide Human CRISPRa - Cancer/ Apoptosis Library (Amplified)	No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilt material. Put on appropriate personal protective equipment.
SureGuide Human CRISPRi - Drug/Kinase/ Phosphatase Library (Amplified)	No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilt material. Put on appropriate personal protective equipment.
SureGuide Human CRISPRa - Drug/Kinase/ Phosphatase Library (Amplified)	No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilt material. Put on appropriate personal protective equipment.
SureGuide Human CRISPRi - Stress/ Proteostasis Library (Amplified)	No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilt material. Put on appropriate personal protective equipment.
SureGuide Human CRISPRa - Stress/ Proteostasis Library (Amplified)	No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilt material. Put on appropriate personal protective equipment.
SureGuide Human CRISPRi - Mito/Traffic/ Motility Library (Amplified)	No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilt material. Put on appropriate personal protective equipment.
SureGuide Human CRISPRi - Mito/Traffic/ Motility Library (Amplified)	No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilt material. Put on appropriate personal protective equipment.
SureGuide Human CRISPRi - Gene Expression Library (Amplified)	No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilt material. Put on appropriate personal protective equipment.
SureGuide Human CRISPRa - Gene Expression Library (Amplified)	No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilt material. Put on appropriate personal protective equipment.
SureGuide Human CRISPRi - Membrane Proteins Library (Amplified)	No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilt material. Put on appropriate personal protective equipment.
SureGuide Human CRISPRa - Membrane Proteins Library (Amplified)	No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilt material. Put on appropriate personal protective equipment.
SureGuide Mouse CRISPRi - Cancer/ Apoptosis Library (Amplified)	No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilt material. Put on appropriate personal protective equipment.
SureGuide Mouse	No action shall be taken involving any personal risk or

SECTION 6: Accidental release measures

CRISPRa - Cancer/ Apoptosis Library (Amplified)	without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilt material. Put on appropriate personal protective equipment.
SureGuide Mouse CRISPRi - Drug/Kinase/ Phosphotase Library (Amplified)	No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilt material. Put on appropriate personal protective equipment.
SureGuide Mouse CRISPRa - Drug/Kinase/ Phosphotase Library (Amplified)	No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilt material. Put on appropriate personal protective equipment.
SureGuide Mouse CRISPRi - Stress/ Proteostasis Library (Amplified)	No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilt material. Put on appropriate personal protective equipment.
SureGuide Mouse CRISPRa - Stress/ Proteostasis Library (Amplified)	No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilt material. Put on appropriate personal protective equipment.
SureGuide Mouse CRISPRi - Mito/Traffic/ Motility Library (Amplified)	No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilt material. Put on appropriate personal protective equipment.
SureGuide Mouse CRISPRa - Mito/Traffic/ Motility Library (Amplified)	No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilt material. Put on appropriate personal protective equipment.
SureGuide Mouse CRISPRi - Gene Expression Library (Amplified)	No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilt material. Put on appropriate personal protective equipment.
SureGuide Mouse CRISPRa - Gene Expression Library (Amplified)	No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilt material. Put on appropriate personal protective equipment.
SureGuide Mouse CRISPRi - Membrane Proteins Library (Amplified)	No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilt material. Put on appropriate personal protective equipment.
SureGuide Mouse CRISPRa - Membrane Proteins Library (Amplified)	No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilt material. Put on appropriate personal protective equipment.
: SureGuide Human CRISPRi - Genome Wide SubLib1 Library (Amplified)	If specialised clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".
SureGuide Human CRISPRi - Genome Wide SubLib2 Library (Amplified)	If specialised clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".
SureGuide Human CRISPRi - Genome	If specialised clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and

For emergency responders

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Wide SubLib3 Library
(Amplified)

SureGuide Human
CRISPRa - Genome

Wide SubLib1Library
(Amplified)

SureGuide Human
CRISPRa - Genome

Wide SubLib2 Library
(Amplified)

SureGuide Human
CRISPRa - Genome

Wide SubLib3 Library
(Amplified)

SureGuide Mouse
CRISPRi - Genome

Wide SubLib1 Library
(Amplified)

SureGuide Mouse
CRISPRi - Genome

Wide SubLib2 Library
(Amplified)

SureGuide Mouse
CRISPRi - Genome

Wide SubLib3 Library
(Amplified)

SureGuide Mouse
CRISPRa - Genome

Wide SubLib1 Library
(Amplified)

SureGuide Mouse
CRISPRa - Genome

Wide SubLib2 Library
(Amplified)

SureGuide Mouse
CRISPRa - Genome

Wide SubLib3 Library
(Amplified)

SureGuide Human
CRISPRi - Cancer/
Apoptosis Library

(Amplified)

SureGuide Human
CRISPRa - Cancer/
Apoptosis Library

(Amplified)

SureGuide Human
CRISPRi - Drug/Kinase/
Phosphatase Library

(Amplified)

SureGuide Human
CRISPRa - Drug/Kinase/
Phosphatase Library

(Amplified)

SureGuide Human
CRISPRi - Stress/
Proteostasis Library

(Amplified)

SureGuide Human
CRISPRa - Stress/
Proteostasis Library

(Amplified)

SureGuide Human
CRISPRi - Mito/Traffic/
unsuitable materials.

See also the information in "For non-emergency personnel".

If specialised clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".

If specialised clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".

If specialised clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".

If specialised clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".

If specialised clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".

If specialised clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".

If specialised clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".

If specialised clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".

If specialised clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".

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If specialised clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".

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If specialised clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".

If specialised clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".

If specialised clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials.

SECTION 6: Accidental release measures

(Amplified)	(sewers, waterways, soil or air).
SureGuide Human CRISPRi - Drug/Kinase/Phosphotase Library	Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution
(Amplified)	(sewers, waterways, soil or air).
SureGuide Human CRISPRa - Drug/Kinase/Phosphotase Library	Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution
(Amplified)	(sewers, waterways, soil or air).
SureGuide Human CRISPRi - Stress/Proteostasis Library	Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution
(Amplified)	(sewers, waterways, soil or air).
SureGuide Human CRISPRa - Stress/Proteostasis Library	Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution
(Amplified)	(sewers, waterways, soil or air).
SureGuide Human CRISPRi - Mito/Traffic/Motility Library	Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution
(Amplified)	(sewers, waterways, soil or air).
SureGuide Human CRISPRi - Mito/Traffic/Motility Library	Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution
(Amplified)	(sewers, waterways, soil or air).
SureGuide Human CRISPRi - Gene Expression Library	Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution
(Amplified)	(sewers, waterways, soil or air).
SureGuide Human CRISPRa - Gene Expression Library	Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution
(Amplified)	(sewers, waterways, soil or air).
SureGuide Human CRISPRi - Membrane Proteins Library	Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution
(Amplified)	(sewers, waterways, soil or air).
SureGuide Human CRISPRa - Membrane Proteins Library	Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution
(Amplified)	(sewers, waterways, soil or air).
SureGuide Mouse CRISPRi - Cancer/Apoptosis Library	Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution
(Amplified)	(sewers, waterways, soil or air).
SureGuide Mouse CRISPRa - Cancer/Apoptosis Library	Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution
(Amplified)	(sewers, waterways, soil or air).
SureGuide Mouse CRISPRi - Drug/Kinase/Phosphotase Library	Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution
(Amplified)	(sewers, waterways, soil or air).
SureGuide Mouse CRISPRa - Drug/Kinase/Phosphotase Library	Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution
(Amplified)	(sewers, waterways, soil or air).
SureGuide Mouse CRISPRi - Stress/Proteostasis Library	Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution
(Amplified)	(sewers, waterways, soil or air).
SureGuide Mouse CRISPRa - Stress/Proteostasis Library	Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution

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(Amplified)	(sewers, waterways, soil or air).
SureGuide Mouse	Avoid dispersal of spilt material and runoff and contact with
CRISPRi - Mito/Traffic/	soil, waterways, drains and sewers. Inform the relevant
Motility Library	authorities if the product has caused environmental pollution
(Amplified)	(sewers, waterways, soil or air).
SureGuide Mouse	Avoid dispersal of spilt material and runoff and contact with
CRISPRa - Mito/Traffic/	soil, waterways, drains and sewers. Inform the relevant
Motility Library	authorities if the product has caused environmental pollution
(Amplified)	(sewers, waterways, soil or air).
SureGuide Mouse	Avoid dispersal of spilt material and runoff and contact with
CRISPRi - Gene	soil, waterways, drains and sewers. Inform the relevant
Expression Library	authorities if the product has caused environmental pollution
(Amplified)	(sewers, waterways, soil or air).
SureGuide Mouse	Avoid dispersal of spilt material and runoff and contact with
CRISPRa - Gene	soil, waterways, drains and sewers. Inform the relevant
Expression Library	authorities if the product has caused environmental pollution
(Amplified)	(sewers, waterways, soil or air).
SureGuide Mouse	Avoid dispersal of spilt material and runoff and contact with
CRISPRi - Membrane	soil, waterways, drains and sewers. Inform the relevant
Proteins Library	authorities if the product has caused environmental pollution
(Amplified)	(sewers, waterways, soil or air).
SureGuide Mouse	Avoid dispersal of spilt material and runoff and contact with
CRISPRa - Membrane	soil, waterways, drains and sewers. Inform the relevant
Proteins Library	authorities if the product has caused environmental pollution
(Amplified)	(sewers, waterways, soil or air).

6.3 Methods and material for containment and cleaning up

Methods for cleaning up	: SureGuide Human	Stop leak if without risk. Move containers from spill area.
	CRISPRi - Genome	Dilute with water and mop up if water-soluble. Alternatively,
	Wide SubLib1 Library	or if water-insoluble, absorb with an inert dry material and
	(Amplified)	place in an appropriate waste disposal container. Dispose
		of via a licensed waste disposal contractor.
	SureGuide Human	Stop leak if without risk. Move containers from spill area.
	CRISPRi - Genome	Dilute with water and mop up if water-soluble. Alternatively,
	Wide SubLib2 Library	or if water-insoluble, absorb with an inert dry material and
	(Amplified)	place in an appropriate waste disposal container. Dispose
		of via a licensed waste disposal contractor.
	SureGuide Human	Stop leak if without risk. Move containers from spill area.
	CRISPRi - Genome	Dilute with water and mop up if water-soluble. Alternatively,
	Wide SubLib3 Library	or if water-insoluble, absorb with an inert dry material and
	(Amplified)	place in an appropriate waste disposal container. Dispose
		of via a licensed waste disposal contractor.
	SureGuide Human	Stop leak if without risk. Move containers from spill area.
	CRISPRa - Genome	Dilute with water and mop up if water-soluble. Alternatively,
	Wide SubLib1Library	or if water-insoluble, absorb with an inert dry material and
	(Amplified)	place in an appropriate waste disposal container. Dispose
		of via a licensed waste disposal contractor.
	SureGuide Human	Stop leak if without risk. Move containers from spill area.
	CRISPRa - Genome	Dilute with water and mop up if water-soluble. Alternatively,
	Wide SubLib2 Library	or if water-insoluble, absorb with an inert dry material and
	(Amplified)	place in an appropriate waste disposal container. Dispose
		of via a licensed waste disposal contractor.
	SureGuide Human	Stop leak if without risk. Move containers from spill area.
	CRISPRa - Genome	Dilute with water and mop up if water-soluble. Alternatively,
	Wide SubLib3 Library	or if water-insoluble, absorb with an inert dry material and
	(Amplified)	place in an appropriate waste disposal container. Dispose
		of via a licensed waste disposal contractor.
	SureGuide Mouse	Stop leak if without risk. Move containers from spill area.
	CRISPRi - Genome	Dilute with water and mop up if water-soluble. Alternatively,
	Wide SubLib1 Library	or if water-insoluble, absorb with an inert dry material and
	(Amplified)	place in an appropriate waste disposal container. Dispose
		of via a licensed waste disposal contractor.
	SureGuide Mouse	Stop leak if without risk. Move containers from spill area.

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CRISPRi - Genome Wide SubLib2 Library (Amplified)	Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.
SureGuide Mouse CRISPRi - Genome Wide SubLib3 Library (Amplified)	Stop leak if without risk. Move containers from spill area. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.
SureGuide Mouse CRISPRa - Genome Wide SubLib1 Library (Amplified)	Stop leak if without risk. Move containers from spill area. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.
SureGuide Mouse CRISPRa - Genome Wide SubLib2 Library (Amplified)	Stop leak if without risk. Move containers from spill area. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.
SureGuide Mouse CRISPRa - Genome Wide SubLib3 Library (Amplified)	Stop leak if without risk. Move containers from spill area. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.
SureGuide Human CRISPRi - Cancer/ Apoptosis Library (Amplified)	Stop leak if without risk. Move containers from spill area. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.
SureGuide Human CRISPRa - Cancer/ Apoptosis Library (Amplified)	Stop leak if without risk. Move containers from spill area. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.
SureGuide Human CRISPRi - Drug/Kinase/ Phosphatase Library (Amplified)	Stop leak if without risk. Move containers from spill area. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.
SureGuide Human CRISPRa - Drug/Kinase/ Phosphatase Library (Amplified)	Stop leak if without risk. Move containers from spill area. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.
SureGuide Human CRISPRi - Stress/ Proteostasis Library (Amplified)	Stop leak if without risk. Move containers from spill area. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.
SureGuide Human CRISPRa - Stress/ Proteostasis Library (Amplified)	Stop leak if without risk. Move containers from spill area. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.
SureGuide Human CRISPRi - Mito/Traffic/ Motility Library (Amplified)	Stop leak if without risk. Move containers from spill area. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.
SureGuide Human CRISPRi - Mito/Traffic/ Motility Library (Amplified)	Stop leak if without risk. Move containers from spill area. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.

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SureGuide Human CRISPRi - Gene Expression Library (Amplified)	Stop leak if without risk. Move containers from spill area. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.
SureGuide Human CRISPRa - Gene Expression Library (Amplified)	Stop leak if without risk. Move containers from spill area. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.
SureGuide Human CRISPRi - Membrane Proteins Library (Amplified)	Stop leak if without risk. Move containers from spill area. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.
SureGuide Human CRISPRa - Membrane Proteins Library (Amplified)	Stop leak if without risk. Move containers from spill area. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.
SureGuide Mouse CRISPRi - Cancer/ Apoptosis Library (Amplified)	Stop leak if without risk. Move containers from spill area. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.
SureGuide Mouse CRISPRa - Cancer/ Apoptosis Library (Amplified)	Stop leak if without risk. Move containers from spill area. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.
SureGuide Mouse CRISPRi - Drug/Kinase/ Phosphotase Library (Amplified)	Stop leak if without risk. Move containers from spill area. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.
SureGuide Mouse CRISPRa - Drug/Kinase/ Phosphotase Library (Amplified)	Stop leak if without risk. Move containers from spill area. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.
SureGuide Mouse CRISPRi - Stress/ Proteostasis Library (Amplified)	Stop leak if without risk. Move containers from spill area. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.
SureGuide Mouse CRISPRa - Stress/ Proteostasis Library (Amplified)	Stop leak if without risk. Move containers from spill area. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.
SureGuide Mouse CRISPRi - Mito/Traffic/ Motility Library (Amplified)	Stop leak if without risk. Move containers from spill area. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.
SureGuide Mouse CRISPRa - Mito/Traffic/ Motility Library (Amplified)	Stop leak if without risk. Move containers from spill area. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.
SureGuide Mouse CRISPRi - Gene Expression Library (Amplified)	Stop leak if without risk. Move containers from spill area. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose

SECTION 6: Accidental release measures

SureGuide Mouse CRISPRa - Gene Expression Library (Amplified)	of via a licensed waste disposal contractor. Stop leak if without risk. Move containers from spill area. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.
SureGuide Mouse CRISPRi - Membrane Proteins Library (Amplified)	Stop leak if without risk. Move containers from spill area. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.
SureGuide Mouse CRISPRa - Membrane Proteins Library (Amplified)	Stop leak if without risk. Move containers from spill area. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.

6.4 Reference to other sections : See Section 1 for emergency contact information.
See Section 8 for information on appropriate personal protective equipment.
See Section 13 for additional waste treatment information.

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Protective measures	: SureGuide Human CRISPRi - Genome Wide SubLib1 Library (Amplified)	Put on appropriate personal protective equipment (see Section 8).
	SureGuide Human CRISPRi - Genome Wide SubLib2 Library (Amplified)	Put on appropriate personal protective equipment (see Section 8).
	SureGuide Human CRISPRi - Genome Wide SubLib3 Library (Amplified)	Put on appropriate personal protective equipment (see Section 8).
	SureGuide Human CRISPRa - Genome Wide SubLib1Library (Amplified)	Put on appropriate personal protective equipment (see Section 8).
	SureGuide Human CRISPRa - Genome Wide SubLib2 Library (Amplified)	Put on appropriate personal protective equipment (see Section 8).
	SureGuide Human CRISPRa - Genome Wide SubLib3 Library (Amplified)	Put on appropriate personal protective equipment (see Section 8).
	SureGuide Mouse CRISPRi - Genome Wide SubLib1 Library (Amplified)	Put on appropriate personal protective equipment (see Section 8).
	SureGuide Mouse CRISPRi - Genome Wide SubLib2 Library (Amplified)	Put on appropriate personal protective equipment (see Section 8).
	SureGuide Mouse CRISPRi - Genome Wide SubLib3 Library (Amplified)	Put on appropriate personal protective equipment (see Section 8).
	SureGuide Mouse CRISPRa - Genome Wide SubLib1 Library (Amplified)	Put on appropriate personal protective equipment (see Section 8).

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SureGuide Mouse CRISPRa - Genome Wide SubLib2 Library (Amplified)	Put on appropriate personal protective equipment (see Section 8).
SureGuide Mouse CRISPRa - Genome Wide SubLib3 Library (Amplified)	Put on appropriate personal protective equipment (see Section 8).
SureGuide Human CRISPRi - Cancer/ Apoptosis Library (Amplified)	Put on appropriate personal protective equipment (see Section 8).
SureGuide Human CRISPRa - Cancer/ Apoptosis Library (Amplified)	Put on appropriate personal protective equipment (see Section 8).
SureGuide Human CRISPRi - Drug/Kinase/ Phosphotase Library (Amplified)	Put on appropriate personal protective equipment (see Section 8).
SureGuide Human CRISPRa - Drug/Kinase/ Phosphotase Library (Amplified)	Put on appropriate personal protective equipment (see Section 8).
SureGuide Human CRISPRi - Stress/ Proteostasis Library (Amplified)	Put on appropriate personal protective equipment (see Section 8).
SureGuide Human CRISPRa - Stress/ Proteostasis Library (Amplified)	Put on appropriate personal protective equipment (see Section 8).
SureGuide Human CRISPRi - Mito/Traffic/ Motility Library (Amplified)	Put on appropriate personal protective equipment (see Section 8).
SureGuide Human CRISPRa - Mito/Traffic/ Motility Library (Amplified)	Put on appropriate personal protective equipment (see Section 8).
SureGuide Human CRISPRi - Gene Expression Library (Amplified)	Put on appropriate personal protective equipment (see Section 8).
SureGuide Human CRISPRa - Gene Expression Library (Amplified)	Put on appropriate personal protective equipment (see Section 8).
SureGuide Human CRISPRi - Membrane Proteins Library (Amplified)	Put on appropriate personal protective equipment (see Section 8).
SureGuide Human CRISPRa - Membrane Proteins Library (Amplified)	Put on appropriate personal protective equipment (see Section 8).
SureGuide Mouse CRISPRi - Cancer/ Apoptosis Library (Amplified)	Put on appropriate personal protective equipment (see Section 8).
SureGuide Mouse CRISPRa - Cancer/ Apoptosis Library (Amplified)	Put on appropriate personal protective equipment (see Section 8).

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SureGuide Mouse CRISPRi - Drug/Kinase/ Phosphotase Library (Amplified)	Put on appropriate personal protective equipment (see Section 8).
SureGuide Mouse CRISPRa - Drug/Kinase/ Phosphotase Library (Amplified)	Put on appropriate personal protective equipment (see Section 8).
SureGuide Mouse CRISPRi - Stress/ Proteostasis Library (Amplified)	Put on appropriate personal protective equipment (see Section 8).
SureGuide Mouse CRISPRa - Stress/ Proteostasis Library (Amplified)	Put on appropriate personal protective equipment (see Section 8).
SureGuide Mouse CRISPRi - Mito/Traffic/ Motility Library (Amplified)	Put on appropriate personal protective equipment (see Section 8).
SureGuide Mouse CRISPRa - Mito/Traffic/ Motility Library (Amplified)	Put on appropriate personal protective equipment (see Section 8).
SureGuide Mouse CRISPRi - Gene Expression Library (Amplified)	Put on appropriate personal protective equipment (see Section 8).
SureGuide Mouse CRISPRa - Gene Expression Library (Amplified)	Put on appropriate personal protective equipment (see Section 8).
SureGuide Mouse CRISPRi - Membrane Proteins Library (Amplified)	Put on appropriate personal protective equipment (see Section 8).
SureGuide Mouse CRISPRa - Membrane Proteins Library (Amplified)	Put on appropriate personal protective equipment (see Section 8).

Advice on general occupational hygiene

<p>• SureGuide Human CRISPRi - Genome Wide SubLib1 Library (Amplified)</p> <p>SureGuide Human CRISPRi - Genome Wide SubLib2 Library (Amplified)</p> <p>SureGuide Human CRISPRi - Genome Wide SubLib3 Library (Amplified)</p> <p>SureGuide Human CRISPRa - Genome Wide SubLib1Library (Amplified)</p>	<p>Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.</p> <p>Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.</p> <p>Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.</p> <p>Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.</p>
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SECTION 7: Handling and storage

SureGuide Human
CRISPRa - Genome
Wide SubLib2 Library
(Amplified)

Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.

SureGuide Human
CRISPRa - Genome
Wide SubLib3 Library
(Amplified)

Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.

SureGuide Mouse
CRISPRi - Genome
Wide SubLib1 Library
(Amplified)

Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.

SureGuide Mouse
CRISPRi - Genome
Wide SubLib2 Library
(Amplified)

Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.

SureGuide Mouse
CRISPRi - Genome
Wide SubLib3 Library
(Amplified)

Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.

SureGuide Mouse
CRISPRa - Genome
Wide SubLib1 Library
(Amplified)

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SureGuide Mouse
CRISPRa - Genome
Wide SubLib2 Library
(Amplified)

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SureGuide Mouse
CRISPRa - Genome
Wide SubLib3 Library
(Amplified)

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SureGuide Human
CRISPRi - Cancer/
Apoptosis Library
(Amplified)

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SureGuide Human
CRISPRa - Cancer/
Apoptosis Library
(Amplified)

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SureGuide Human
CRISPRi - Drug/Kinase/
Phosphatase Library
(Amplified)

Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and

SECTION 7: Handling and storage

SureGuide Human
CRISPRa - Drug/Kinase/
Phosphatase Library
(Amplified)

SureGuide Human
CRISPRi - Stress/
Proteostasis Library
(Amplified)

SureGuide Human
CRISPRa - Stress/
Proteostasis Library
(Amplified)

SureGuide Human
CRISPRi - Mito/Traffic/
Motility Library
(Amplified)

SureGuide Human
CRISPRi - Mito/Traffic/
Motility Library
(Amplified)

SureGuide Human
CRISPRi - Gene
Expression Library
(Amplified)

SureGuide Human
CRISPRa - Gene
Expression Library
(Amplified)

SureGuide Human
CRISPRi - Membrane
Proteins Library
(Amplified)

SureGuide Human
CRISPRa - Membrane
Proteins Library
(Amplified)

SureGuide Mouse
CRISPRi - Cancer/
Apoptosis Library
(Amplified)

SureGuide Mouse
CRISPRa - Cancer/

protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.

Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed.

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SECTION 7: Handling and storage

Apoptosis Library (Amplified)	Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.
SureGuide Mouse CRISPRi - Drug/Kinase/ Phosphatase Library (Amplified)	Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.
SureGuide Mouse CRISPRa - Drug/Kinase/ Phosphatase Library (Amplified)	Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.
SureGuide Mouse CRISPRi - Stress/ Proteostasis Library (Amplified)	Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.
SureGuide Mouse CRISPRa - Stress/ Proteostasis Library (Amplified)	Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.
SureGuide Mouse CRISPRi - Mito/Traffic/ Motility Library (Amplified)	Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.
SureGuide Mouse CRISPRa - Mito/Traffic/ Motility Library (Amplified)	Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.
SureGuide Mouse CRISPRi - Gene Expression Library (Amplified)	Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.
SureGuide Mouse CRISPRa - Gene Expression Library (Amplified)	Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.
SureGuide Mouse CRISPRi - Membrane Proteins Library (Amplified)	Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.
SureGuide Mouse CRISPRa - Membrane Proteins Library (Amplified)	Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.

SECTION 7: Handling and storage

7.2 Conditions for safe storage, including any incompatibilities

Storage	: SureGuide Human CRISPRi - Genome Wide SubLib1 Library (Amplified)	Store in accordance with local regulations. Shelf life: 12 months. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabelled containers. Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use.
	SureGuide Human CRISPRi - Genome Wide SubLib2 Library (Amplified)	Store in accordance with local regulations. Shelf life: 12 months. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabelled containers. Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use.
	SureGuide Human CRISPRi - Genome Wide SubLib3 Library (Amplified)	Store in accordance with local regulations. Shelf life: 12 months. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabelled containers. Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use.
	SureGuide Human CRISPRa - Genome Wide SubLib1Library (Amplified)	Store in accordance with local regulations. Shelf life: 12 months. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabelled containers. Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use.
	SureGuide Human CRISPRa - Genome Wide SubLib2 Library (Amplified)	Store in accordance with local regulations. Shelf life: 12 months. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabelled containers. Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use.
	SureGuide Human CRISPRa - Genome Wide SubLib3 Library (Amplified)	Store in accordance with local regulations. Shelf life: 12 months. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabelled containers. Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use.
	SureGuide Mouse	Store in accordance with local regulations. Shelf life: 12

SECTION 7: Handling and storage

CRISPRi - Genome
Wide SubLib1 Library
(Amplified)

months. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabelled containers. Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use.

SureGuide Mouse
CRISPRi - Genome
Wide SubLib2 Library
(Amplified)

Store in accordance with local regulations. Shelf life: 12 months. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabelled containers. Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use.

SureGuide Mouse
CRISPRi - Genome
Wide SubLib3 Library
(Amplified)

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SureGuide Mouse
CRISPRa - Genome
Wide SubLib1 Library
(Amplified)

Store in accordance with local regulations. Shelf life: 12 months. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabelled containers. Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use.

SureGuide Mouse
CRISPRa - Genome
Wide SubLib2 Library
(Amplified)

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SureGuide Mouse
CRISPRa - Genome
Wide SubLib3 Library
(Amplified)

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SureGuide Human
CRISPRi - Cancer/
Apoptosis Library
(Amplified)

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SECTION 7: Handling and storage

SureGuide Human
CRISPRa - Cancer/
Apoptosis Library
(Amplified)

Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabelled containers. Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use.

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SureGuide Human
CRISPRi - Drug/Kinase/
Phosphatase Library
(Amplified)

Store in accordance with local regulations. Shelf life: 12 months. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabelled containers. Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use.

SureGuide Human
CRISPRa - Drug/Kinase/
Phosphatase Library
(Amplified)

Store in accordance with local regulations. Shelf life: 12 months. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabelled containers. Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use.

SureGuide Human
CRISPRi - Stress/
Proteostasis Library
(Amplified)

Store in accordance with local regulations. Shelf life: 12 months. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabelled containers. Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use.

SureGuide Human
CRISPRa - Stress/
Proteostasis Library
(Amplified)

Store in accordance with local regulations. Shelf life: 12 months. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabelled containers. Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use.

SureGuide Human
CRISPRi - Mito/Traffic/
Motility Library
(Amplified)

Store in accordance with local regulations. Shelf life: 12 months. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabelled containers. Use appropriate containment to avoid environmental contamination. See Section 10 for

SECTION 7: Handling and storage

SureGuide Human
CRISPRi - Mito/Traffic/
Motility Library
(Amplified)

incompatible materials before handling or use.
Store in accordance with local regulations. Shelf life: 12 months. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabelled containers. Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use.

SureGuide Human
CRISPRi - Gene
Expression Library
(Amplified)

Store in accordance with local regulations. Shelf life: 12 months. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabelled containers. Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use.

SureGuide Human
CRISPRa - Gene
Expression Library
(Amplified)

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SureGuide Human
CRISPRi - Membrane
Proteins Library
(Amplified)

Store in accordance with local regulations. Shelf life: 12 months. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabelled containers. Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use.

SureGuide Human
CRISPRa - Membrane
Proteins Library
(Amplified)

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SureGuide Mouse
CRISPRi - Cancer/
Apoptosis Library
(Amplified)

Store in accordance with local regulations. Shelf life: 12 months. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabelled containers. Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use.

SureGuide Mouse
CRISPRa - Cancer/
Apoptosis Library

Store in accordance with local regulations. Shelf life: 12 months. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from

SECTION 7: Handling and storage

(Amplified)	incompatible materials (see Section 10) and food and drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabelled containers. Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use.
SureGuide Mouse CRISPRi - Drug/Kinase/ Phosphotase Library (Amplified)	Store in accordance with local regulations. Shelf life: 12 months. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabelled containers. Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use.
SureGuide Mouse CRISPRa - Drug/Kinase/ Phosphotase Library (Amplified)	Store in accordance with local regulations. Shelf life: 12 months. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabelled containers. Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use.
SureGuide Mouse CRISPRi - Stress/ Proteostasis Library (Amplified)	Store in accordance with local regulations. Shelf life: 12 months. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabelled containers. Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use.
SureGuide Mouse CRISPRa - Stress/ Proteostasis Library (Amplified)	Store in accordance with local regulations. Shelf life: 12 months. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabelled containers. Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use.
SureGuide Mouse CRISPRi - Mito/Traffic/ Motility Library (Amplified)	Store in accordance with local regulations. Shelf life: 12 months. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabelled containers. Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use.
SureGuide Mouse CRISPRa - Mito/Traffic/ Motility Library (Amplified)	Store in accordance with local regulations. Shelf life: 12 months. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store

SECTION 7: Handling and storage

SureGuide Mouse
CRISPRi - Gene
Expression Library
(Amplified)

in unlabelled containers. Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use.

Store in accordance with local regulations. Shelf life: 12 months. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabelled containers. Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use.

SureGuide Mouse
CRISPRa - Gene
Expression Library
(Amplified)

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SureGuide Mouse
CRISPRi - Membrane
Proteins Library
(Amplified)

Store in accordance with local regulations. Shelf life: 12 months. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabelled containers. Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use.

SureGuide Mouse
CRISPRa - Membrane
Proteins Library
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7.3 Specific end use(s)**Recommendations**

: SureGuide Human
CRISPRi - Genome
Wide SubLib1 Library
(Amplified)

Industrial applications, Professional applications.

SureGuide Human
CRISPRi - Genome
Wide SubLib2 Library
(Amplified)

Industrial applications, Professional applications.

SureGuide Human
CRISPRi - Genome
Wide SubLib3 Library
(Amplified)

Industrial applications, Professional applications.

SureGuide Human
CRISPRa - Genome
Wide SubLib1Library
(Amplified)

Industrial applications, Professional applications.

SureGuide Human

Industrial applications, Professional applications.

SECTION 7: Handling and storage

CRISPRa - Genome Wide SubLib2 Library (Amplified) SureGuide Human	Industrial applications, Professional applications.
CRISPRa - Genome Wide SubLib3 Library (Amplified) SureGuide Mouse	Industrial applications, Professional applications.
CRISPRi - Genome Wide SubLib1 Library (Amplified) SureGuide Mouse	Industrial applications, Professional applications.
CRISPRi - Genome Wide SubLib2 Library (Amplified) SureGuide Mouse	Industrial applications, Professional applications.
CRISPRi - Genome Wide SubLib3 Library (Amplified) SureGuide Mouse	Industrial applications, Professional applications.
CRISPRa - Genome Wide SubLib1 Library (Amplified) SureGuide Mouse	Industrial applications, Professional applications.
CRISPRa - Genome Wide SubLib2 Library (Amplified) SureGuide Mouse	Industrial applications, Professional applications.
CRISPRa - Genome Wide SubLib3 Library (Amplified) SureGuide Human	Industrial applications, Professional applications.
CRISPRi - Cancer/ Apoptosis Library (Amplified) SureGuide Human	Industrial applications, Professional applications.
CRISPRa - Cancer/ Apoptosis Library (Amplified) SureGuide Human	Industrial applications, Professional applications.
CRISPRi - Drug/Kinase/ Phosphatase Library (Amplified) SureGuide Human	Industrial applications, Professional applications.
CRISPRa - Drug/Kinase/ Phosphatase Library (Amplified) SureGuide Human	Industrial applications, Professional applications.
CRISPRi - Stress/ Proteostasis Library (Amplified) SureGuide Human	Industrial applications, Professional applications.
CRISPRa - Stress/ Proteostasis Library (Amplified) SureGuide Human	Industrial applications, Professional applications.
CRISPRi - Mito/Traffic/ Motility Library (Amplified) SureGuide Human	Industrial applications, Professional applications.
CRISPRa - Mito/Traffic/ Motility Library (Amplified) SureGuide Human	Industrial applications, Professional applications.

SECTION 7: Handling and storage

CRISPRi - Gene Expression Library (Amplified)	
SureGuide Human CRISPRa - Gene Expression Library (Amplified)	Industrial applications, Professional applications.
SureGuide Human CRISPRi - Membrane Proteins Library (Amplified)	Industrial applications, Professional applications.
SureGuide Human CRISPRa - Membrane Proteins Library (Amplified)	Industrial applications, Professional applications.
SureGuide Mouse CRISPRi - Cancer/ Apoptosis Library (Amplified)	Industrial applications, Professional applications.
SureGuide Mouse CRISPRa - Cancer/ Apoptosis Library (Amplified)	Industrial applications, Professional applications.
SureGuide Mouse CRISPRi - Drug/Kinase/ Phosphatase Library (Amplified)	Industrial applications, Professional applications.
SureGuide Mouse CRISPRa - Drug/Kinase/ Phosphatase Library (Amplified)	Industrial applications, Professional applications.
SureGuide Mouse CRISPRi - Stress/ Proteostasis Library (Amplified)	Industrial applications, Professional applications.
SureGuide Mouse CRISPRa - Stress/ Proteostasis Library (Amplified)	Industrial applications, Professional applications.
SureGuide Mouse CRISPRi - Mito/Traffic/ Motility Library (Amplified)	Industrial applications, Professional applications.
SureGuide Mouse CRISPRa - Mito/Traffic/ Motility Library (Amplified)	Industrial applications, Professional applications.
SureGuide Mouse CRISPRi - Gene Expression Library (Amplified)	Industrial applications, Professional applications.
SureGuide Mouse CRISPRa - Gene Expression Library (Amplified)	Industrial applications, Professional applications.
SureGuide Mouse CRISPRi - Membrane Proteins Library (Amplified)	Industrial applications, Professional applications.
SureGuide Mouse CRISPRa - Membrane Proteins Library (Amplified)	Industrial applications, Professional applications.

SureGuide Custom CRISPR a/i Guide Library**SECTION 7: Handling and storage**

Industrial sector specific solutions	SureGuide Human CRISPRi - Genome Wide SubLib1 Library (Amplified)	Not available.
	SureGuide Human CRISPRi - Genome Wide SubLib2 Library (Amplified)	Not available.
	SureGuide Human CRISPRi - Genome Wide SubLib3 Library (Amplified)	Not available.
	SureGuide Human CRISPRa - Genome Wide SubLib1Library (Amplified)	Not available.
	SureGuide Human CRISPRa - Genome Wide SubLib2 Library (Amplified)	Not available.
	SureGuide Human CRISPRa - Genome Wide SubLib3 Library (Amplified)	Not available.
	SureGuide Mouse CRISPRi - Genome Wide SubLib1 Library (Amplified)	Not available.
	SureGuide Mouse CRISPRi - Genome Wide SubLib2 Library (Amplified)	Not available.
	SureGuide Mouse CRISPRi - Genome Wide SubLib3 Library (Amplified)	Not available.
	SureGuide Mouse CRISPRa - Genome Wide SubLib1 Library (Amplified)	Not available.
	SureGuide Mouse CRISPRa - Genome Wide SubLib2 Library (Amplified)	Not available.
	SureGuide Mouse CRISPRa - Genome Wide SubLib3 Library (Amplified)	Not available.
	SureGuide Human CRISPRi - Cancer/ Apoptosis Library (Amplified)	Not available.
	SureGuide Human CRISPRa - Cancer/ Apoptosis Library (Amplified)	Not available.
	SureGuide Human CRISPRi - Drug/Kinase/ Phosphotase Library (Amplified)	Not available.
	SureGuide Human CRISPRa - Drug/Kinase/ Phosphotase Library (Amplified)	Not available.

SureGuide Custom CRISPR a/i Guide Library**SECTION 7: Handling and storage**

SureGuide Human CRISPRi - Stress/Proteostasis Library (Amplified)	Not available.
SureGuide Human CRISPRa - Stress/Proteostasis Library (Amplified)	Not available.
SureGuide Human CRISPRi - Mito/Traffic/Motility Library (Amplified)	Not available.
SureGuide Human CRISPRi - Mito/Traffic/Motility Library (Amplified)	Not available.
SureGuide Human CRISPRi - Gene Expression Library (Amplified)	Not available.
SureGuide Human CRISPRa - Gene Expression Library (Amplified)	Not available.
SureGuide Human CRISPRi - Membrane Proteins Library (Amplified)	Not available.
SureGuide Human CRISPRa - Membrane Proteins Library (Amplified)	Not available.
SureGuide Mouse CRISPRi - Cancer/Apoptosis Library (Amplified)	Not available.
SureGuide Mouse CRISPRa - Cancer/Apoptosis Library (Amplified)	Not available.
SureGuide Mouse CRISPRi - Drug/Kinase/Phosphotase Library (Amplified)	Not available.
SureGuide Mouse CRISPRa - Drug/Kinase/Phosphotase Library (Amplified)	Not available.
SureGuide Mouse CRISPRi - Stress/Proteostasis Library (Amplified)	Not available.
SureGuide Mouse CRISPRa - Stress/Proteostasis Library (Amplified)	Not available.
SureGuide Mouse CRISPRi - Mito/Traffic/Motility Library (Amplified)	Not available.
SureGuide Mouse CRISPRa - Mito/Traffic/Motility Library (Amplified)	Not available.

SECTION 7: Handling and storage

SureGuide Mouse CRISPRi - Gene Expression Library (Amplified)	Not available.
SureGuide Mouse CRISPRa - Gene Expression Library (Amplified)	Not available.
SureGuide Mouse CRISPRi - Membrane Proteins Library (Amplified)	Not available.
SureGuide Mouse CRISPRa - Membrane Proteins Library (Amplified)	Not available.

SECTION 8: Exposure controls/personal protection**8.1 Control parameters****Occupational exposure limits**

No exposure limit value known.

Biological exposure indices

No exposure indices known.

Recommended monitoring procedures

: Reference should be made to monitoring standards, such as the following: European Standard EN 689 (Workplace atmospheres - Guidance for the assessment of exposure by inhalation to chemical agents for comparison with limit values and measurement strategy) European Standard EN 14042 (Workplace atmospheres - Guide for the application and use of procedures for the assessment of exposure to chemical and biological agents) European Standard EN 482 (Workplace atmospheres - General requirements for the performance of procedures for the measurement of chemical agents) Reference to national guidance documents for methods for the determination of hazardous substances will also be required.

DNELs/DMELs

No DNELs/DMELs available.

PNECs

No PNECs available

8.2 Exposure controls

Appropriate engineering controls : Good general ventilation should be sufficient to control worker exposure to airborne contaminants.

Individual protection measures

Hygiene measures : Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.

Eye/face protection : Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists, gases or dusts. If contact is possible, the following protection should be worn, unless the assessment indicates a higher degree of protection: safety glasses with side-shields.

Skin protection

Hand protection : Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary.

SECTION 8: Exposure controls/personal protection

Body protection	: Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.
Other skin protection	: Appropriate footwear and any additional skin protection measures should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.
Respiratory protection	: Based on the hazard and potential for exposure, select a respirator that meets the appropriate standard or certification. Respirators must be used according to a respiratory protection program to ensure proper fitting, training, and other important aspects of use.
Environmental exposure controls	: Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels.

SECTION 9: Physical and chemical properties

The conditions of measurement of all properties are at standard temperature and pressure unless otherwise indicated.

9.1 Information on basic physical and chemical properties**Appearance**

Physical state	: SureGuide Human CRISPRi - Genome Wide SubLib1 Library (Amplified)	Liquid.
	SureGuide Human CRISPRi - Genome Wide SubLib2 Library (Amplified)	Liquid.
	SureGuide Human CRISPRi - Genome Wide SubLib3 Library (Amplified)	Liquid.
	SureGuide Human CRISPRa - Genome Wide SubLib1Library (Amplified)	Liquid.
	SureGuide Human CRISPRa - Genome Wide SubLib2 Library (Amplified)	Liquid.
	SureGuide Human CRISPRa - Genome Wide SubLib3 Library (Amplified)	Liquid.
	SureGuide Mouse CRISPRi - Genome Wide SubLib1 Library (Amplified)	Liquid.
	SureGuide Mouse CRISPRi - Genome Wide SubLib2 Library (Amplified)	Liquid.
	SureGuide Mouse CRISPRi - Genome Wide SubLib3 Library (Amplified)	Liquid.
	SureGuide Mouse CRISPRa - Genome Wide SubLib1 Library (Amplified)	Liquid.
	SureGuide Mouse CRISPRa - Genome	Liquid.

SECTION 9: Physical and chemical properties

Wide SubLib2 Library (Amplified)	
SureGuide Mouse CRISPRa - Genome	Liquid.
Wide SubLib3 Library (Amplified)	
SureGuide Human CRISPRi - Cancer/ Apoptosis Library (Amplified)	Liquid.
SureGuide Human CRISPRa - Cancer/ Apoptosis Library (Amplified)	Liquid.
SureGuide Human CRISPRi - Drug/Kinase/ Phosphotase Library (Amplified)	Liquid.
SureGuide Human CRISPRa - Drug/Kinase/ Phosphotase Library (Amplified)	Liquid.
SureGuide Human CRISPRi - Stress/ Proteostasis Library (Amplified)	Liquid.
SureGuide Human CRISPRa - Stress/ Proteostasis Library (Amplified)	Liquid.
SureGuide Human CRISPRi - Mito/Traffic/ Motility Library (Amplified)	Liquid.
SureGuide Human CRISPRa - Mito/Traffic/ Motility Library (Amplified)	Liquid.
SureGuide Human CRISPRi - Gene Expression Library (Amplified)	Liquid.
SureGuide Human CRISPRa - Gene Expression Library (Amplified)	Liquid.
SureGuide Human CRISPRi - Membrane Proteins Library (Amplified)	Liquid.
SureGuide Human CRISPRa - Membrane Proteins Library (Amplified)	Liquid.
SureGuide Mouse CRISPRi - Cancer/ Apoptosis Library (Amplified)	Liquid.
SureGuide Mouse CRISPRa - Cancer/ Apoptosis Library (Amplified)	Liquid.
SureGuide Mouse CRISPRi - Drug/Kinase/	Liquid.

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SECTION 9: Physical and chemical properties

	Phosphotase Library (Amplified)	
	SureGuide Mouse	Liquid.
	CRISPRa - Drug/Kinase/ Phosphotase Library (Amplified)	
	SureGuide Mouse	Liquid.
	CRISPRi - Stress/ Proteostasis Library (Amplified)	
	SureGuide Mouse	Liquid.
	CRISPRa - Stress/ Proteostasis Library (Amplified)	
	SureGuide Mouse	Liquid.
	CRISPRi - Mito/Traffic/ Motility Library (Amplified)	
	SureGuide Mouse	Liquid.
	CRISPRa - Mito/Traffic/ Motility Library (Amplified)	
	SureGuide Mouse	Liquid.
	CRISPRi - Gene Expression Library (Amplified)	
	SureGuide Mouse	Liquid.
	CRISPRa - Gene Expression Library (Amplified)	
	SureGuide Mouse	Liquid.
	CRISPRi - Membrane Proteins Library (Amplified)	
	SureGuide Mouse	Liquid.
	CRISPRa - Membrane Proteins Library (Amplified)	
Colour	: SureGuide Human	Not available.
	CRISPRi - Genome Wide SubLib1 Library (Amplified)	
	SureGuide Human	Not available.
	CRISPRi - Genome Wide SubLib2 Library (Amplified)	
	SureGuide Human	Not available.
	CRISPRi - Genome Wide SubLib3 Library (Amplified)	
	SureGuide Human	Not available.
	CRISPRa - Genome Wide SubLib1Library (Amplified)	
	SureGuide Human	Not available.
	CRISPRa - Genome Wide SubLib2 Library (Amplified)	
	SureGuide Human	Not available.
	CRISPRa - Genome Wide SubLib3 Library (Amplified)	
	SureGuide Mouse	Not available.
	CRISPRi - Genome	

SureGuide Custom CRISPR a/i Guide Library

SECTION 9: Physical and chemical properties

Wide SubLib1 Library (Amplified)	
SureGuide Mouse CRISPRi - Genome	Not available.
Wide SubLib2 Library (Amplified)	
SureGuide Mouse CRISPRi - Genome	Not available.
Wide SubLib3 Library (Amplified)	
SureGuide Mouse CRISPRa - Genome	Not available.
Wide SubLib1 Library (Amplified)	
SureGuide Mouse CRISPRa - Genome	Not available.
Wide SubLib2 Library (Amplified)	
SureGuide Mouse CRISPRa - Genome	Not available.
Wide SubLib3 Library (Amplified)	
SureGuide Human CRISPRi - Cancer/ Apoptosis Library (Amplified)	Not available.
SureGuide Human CRISPRa - Cancer/ Apoptosis Library (Amplified)	Not available.
SureGuide Human CRISPRi - Drug/Kinase/ Phosphatase Library (Amplified)	Not available.
SureGuide Human CRISPRa - Drug/Kinase/ Phosphatase Library (Amplified)	Not available.
SureGuide Human CRISPRi - Stress/ Proteostasis Library (Amplified)	Not available.
SureGuide Human CRISPRa - Stress/ Proteostasis Library (Amplified)	Not available.
SureGuide Human CRISPRi - Mito/Traffic/ Motility Library (Amplified)	Not available.
SureGuide Human CRISPRa - Mito/Traffic/ Motility Library (Amplified)	Not available.
SureGuide Human CRISPRi - Gene Expression Library (Amplified)	Not available.
SureGuide Human CRISPRa - Gene Expression Library (Amplified)	Not available.
SureGuide Human CRISPRi - Membrane	Not available.

SureGuide Custom CRISPR a/i Guide Library

SECTION 9: Physical and chemical properties

Proteins Library (Amplified)	
SureGuide Human CRISPRa - Membrane	Not available.
Proteins Library (Amplified)	
SureGuide Mouse CRISPRi - Cancer/ Apoptosis Library (Amplified)	Not available.
SureGuide Mouse CRISPRa - Cancer/ Apoptosis Library (Amplified)	Not available.
SureGuide Mouse CRISPRi - Drug/Kinase/ Phosphatase Library (Amplified)	Not available.
SureGuide Mouse CRISPRa - Drug/Kinase/ Phosphatase Library (Amplified)	Not available.
SureGuide Mouse CRISPRi - Stress/ Proteostasis Library (Amplified)	Not available.
SureGuide Mouse CRISPRa - Stress/ Proteostasis Library (Amplified)	Not available.
SureGuide Mouse CRISPRi - Mito/Traffic/ Motility Library (Amplified)	Not available.
SureGuide Mouse CRISPRa - Mito/Traffic/ Motility Library (Amplified)	Not available.
SureGuide Mouse CRISPRi - Gene Expression Library (Amplified)	Not available.
SureGuide Mouse CRISPRa - Gene Expression Library (Amplified)	Not available.
SureGuide Mouse CRISPRi - Membrane Proteins Library (Amplified)	Not available.
SureGuide Mouse CRISPRa - Membrane Proteins Library (Amplified)	Not available.
SureGuide Human CRISPRi - Genome Wide SubLib1 Library (Amplified)	Not available.
SureGuide Human CRISPRi - Genome Wide SubLib2 Library (Amplified)	Not available.
SureGuide Human CRISPRi - Genome	Not available.

Odour

SureGuide Human CRISPRi - Genome Wide SubLib1 Library (Amplified)	Not available.
SureGuide Human CRISPRi - Genome Wide SubLib2 Library (Amplified)	Not available.
SureGuide Human CRISPRi - Genome	Not available.

SureGuide Custom CRISPR a/i Guide Library

SECTION 9: Physical and chemical properties

Wide SubLib3 Library (Amplified)	
SureGuide Human CRISPRa - Genome	Not available.
Wide SubLib1Library (Amplified)	
SureGuide Human CRISPRa - Genome	Not available.
Wide SubLib2 Library (Amplified)	
SureGuide Human CRISPRa - Genome	Not available.
Wide SubLib3 Library (Amplified)	
SureGuide Mouse CRISPRi - Genome	Not available.
Wide SubLib1 Library (Amplified)	
SureGuide Mouse CRISPRi - Genome	Not available.
Wide SubLib2 Library (Amplified)	
SureGuide Mouse CRISPRi - Genome	Not available.
Wide SubLib3 Library (Amplified)	
SureGuide Mouse CRISPRa - Genome	Not available.
Wide SubLib1 Library (Amplified)	
SureGuide Mouse CRISPRa - Genome	Not available.
Wide SubLib2 Library (Amplified)	
SureGuide Mouse CRISPRa - Genome	Not available.
Wide SubLib3 Library (Amplified)	
SureGuide Human CRISPRi - Cancer/ Apoptosis Library (Amplified)	Not available.
SureGuide Human CRISPRa - Cancer/ Apoptosis Library (Amplified)	Not available.
SureGuide Human CRISPRi - Drug/Kinase/ Phosphotase Library (Amplified)	Not available.
SureGuide Human CRISPRa - Drug/Kinase/ Phosphotase Library (Amplified)	Not available.
SureGuide Human CRISPRi - Stress/ Proteostasis Library (Amplified)	Not available.
SureGuide Human CRISPRa - Stress/ Proteostasis Library (Amplified)	Not available.
SureGuide Human CRISPRi - Mito/Traffic/	Not available.

SureGuide Custom CRISPR a/i Guide Library

SECTION 9: Physical and chemical properties

Motility Library (Amplified)	
SureGuide Human CRISPRi - Mito/Traffic/ Motility Library (Amplified)	Not available.
SureGuide Human CRISPRi - Gene Expression Library (Amplified)	Not available.
SureGuide Human CRISPRa - Gene Expression Library (Amplified)	Not available.
SureGuide Human CRISPRi - Membrane Proteins Library (Amplified)	Not available.
SureGuide Human CRISPRa - Membrane Proteins Library (Amplified)	Not available.
SureGuide Mouse CRISPRi - Cancer/ Apoptosis Library (Amplified)	Not available.
SureGuide Mouse CRISPRa - Cancer/ Apoptosis Library (Amplified)	Not available.
SureGuide Mouse CRISPRi - Drug/Kinase/ Phosphatase Library (Amplified)	Not available.
SureGuide Mouse CRISPRa - Drug/Kinase/ Phosphatase Library (Amplified)	Not available.
SureGuide Mouse CRISPRi - Stress/ Proteostasis Library (Amplified)	Not available.
SureGuide Mouse CRISPRa - Stress/ Proteostasis Library (Amplified)	Not available.
SureGuide Mouse CRISPRi - Mito/Traffic/ Motility Library (Amplified)	Not available.
SureGuide Mouse CRISPRa - Mito/Traffic/ Motility Library (Amplified)	Not available.
SureGuide Mouse CRISPRi - Gene Expression Library (Amplified)	Not available.
SureGuide Mouse CRISPRa - Gene Expression Library (Amplified)	Not available.
SureGuide Mouse CRISPRi - Membrane	Not available.

SureGuide Custom CRISPR a/i Guide Library

SECTION 9: Physical and chemical properties

Odour threshold

Proteins Library (Amplified)	
SureGuide Mouse CRISPRa - Membrane	Not available.
Proteins Library (Amplified)	
SureGuide Human CRISPRi - Genome	Not available.
Wide SubLib1 Library (Amplified)	
SureGuide Human CRISPRi - Genome	Not available.
Wide SubLib2 Library (Amplified)	
SureGuide Human CRISPRi - Genome	Not available.
Wide SubLib3 Library (Amplified)	
SureGuide Human CRISPRa - Genome	Not available.
Wide SubLib1Library (Amplified)	
SureGuide Human CRISPRa - Genome	Not available.
Wide SubLib2 Library (Amplified)	
SureGuide Human CRISPRa - Genome	Not available.
Wide SubLib3 Library (Amplified)	
SureGuide Mouse CRISPRi - Genome	Not available.
Wide SubLib1 Library (Amplified)	
SureGuide Mouse CRISPRi - Genome	Not available.
Wide SubLib2 Library (Amplified)	
SureGuide Mouse CRISPRi - Genome	Not available.
Wide SubLib3 Library (Amplified)	
SureGuide Mouse CRISPRa - Genome	Not available.
Wide SubLib1 Library (Amplified)	
SureGuide Mouse CRISPRa - Genome	Not available.
Wide SubLib2 Library (Amplified)	
SureGuide Mouse CRISPRa - Genome	Not available.
Wide SubLib3 Library (Amplified)	
SureGuide Human CRISPRi - Cancer/ Apoptosis Library	Not available.
(Amplified)	
SureGuide Human CRISPRa - Cancer/ Apoptosis Library	Not available.
(Amplified)	
SureGuide Human CRISPRi - Drug/Kinase/	Not available.

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SECTION 9: Physical and chemical properties

Phosphotase Library (Amplified)	
SureGuide Human CRISPRa - Drug/Kinase/ Phosphotase Library (Amplified)	Not available.
SureGuide Human CRISPRi - Stress/ Proteostasis Library (Amplified)	Not available.
SureGuide Human CRISPRa - Stress/ Proteostasis Library (Amplified)	Not available.
SureGuide Human CRISPRi - Mito/Traffic/ Motility Library (Amplified)	Not available.
SureGuide Human CRISPRi - Mito/Traffic/ Motility Library (Amplified)	Not available.
SureGuide Human CRISPRi - Gene Expression Library (Amplified)	Not available.
SureGuide Human CRISPRa - Gene Expression Library (Amplified)	Not available.
SureGuide Human CRISPRi - Membrane Proteins Library (Amplified)	Not available.
SureGuide Human CRISPRa - Membrane Proteins Library (Amplified)	Not available.
SureGuide Mouse CRISPRi - Cancer/ Apoptosis Library (Amplified)	Not available.
SureGuide Mouse CRISPRa - Cancer/ Apoptosis Library (Amplified)	Not available.
SureGuide Mouse CRISPRi - Drug/Kinase/ Phosphotase Library (Amplified)	Not available.
SureGuide Mouse CRISPRa - Drug/Kinase/ Phosphotase Library (Amplified)	Not available.
SureGuide Mouse CRISPRi - Stress/ Proteostasis Library (Amplified)	Not available.
SureGuide Mouse CRISPRa - Stress/ Proteostasis Library (Amplified)	Not available.
SureGuide Mouse CRISPRi - Mito/Traffic/ Motility Library (Amplified)	Not available.

SureGuide Custom CRISPR a/i Guide Library

SECTION 9: Physical and chemical properties

Melting point/freezing point	:	Motility Library (Amplified)	
		SureGuide Mouse CRISPRa - Mito/Traffic/	Not available.
		Motility Library (Amplified)	
		SureGuide Mouse CRISPRi - Gene	Not available.
		Expression Library (Amplified)	
		SureGuide Mouse CRISPRa - Gene	Not available.
		Expression Library (Amplified)	
		SureGuide Mouse CRISPRi - Membrane	Not available.
		Proteins Library (Amplified)	
		SureGuide Mouse CRISPRa - Membrane	Not available.
		Proteins Library (Amplified)	
		SureGuide Human CRISPRi - Genome	0°C
		Wide SubLib1 Library (Amplified)	
		SureGuide Human CRISPRi - Genome	0°C
		Wide SubLib2 Library (Amplified)	
		SureGuide Human CRISPRi - Genome	0°C
		Wide SubLib3 Library (Amplified)	
		SureGuide Human CRISPRa - Genome	0°C
		Wide SubLib1Library (Amplified)	
		SureGuide Human CRISPRa - Genome	0°C
		Wide SubLib2 Library (Amplified)	
		SureGuide Human CRISPRa - Genome	0°C
		Wide SubLib3 Library (Amplified)	
		SureGuide Mouse CRISPRi - Genome	0°C
		Wide SubLib1 Library (Amplified)	
		SureGuide Mouse CRISPRi - Genome	0°C
		Wide SubLib2 Library (Amplified)	
		SureGuide Mouse CRISPRi - Genome	0°C
		Wide SubLib3 Library (Amplified)	
		SureGuide Mouse CRISPRa - Genome	0°C
		Wide SubLib1 Library (Amplified)	
		SureGuide Mouse CRISPRa - Genome	0°C

SureGuide Custom CRISPR a/i Guide Library

SECTION 9: Physical and chemical properties

Wide SubLib2 Library	
(Amplified)	
SureGuide Mouse	0°C
CRISPRa - Genome	
Wide SubLib3 Library	
(Amplified)	
SureGuide Human	0°C
CRISPRi - Cancer/	
Apoptosis Library	
(Amplified)	
SureGuide Human	0°C
CRISPRa - Cancer/	
Apoptosis Library	
(Amplified)	
SureGuide Human	0°C
CRISPRi - Drug/Kinase/	
Phosphotase Library	
(Amplified)	
SureGuide Human	0°C
CRISPRa - Drug/Kinase/	
Phosphotase Library	
(Amplified)	
SureGuide Human	0°C
CRISPRi - Stress/	
Proteostasis Library	
(Amplified)	
SureGuide Human	0°C
CRISPRa - Stress/	
Proteostasis Library	
(Amplified)	
SureGuide Human	0°C
CRISPRi - Mito/Traffic/	
Motility Library	
(Amplified)	
SureGuide Human	0°C
CRISPRi - Mito/Traffic/	
Motility Library	
(Amplified)	
SureGuide Human	0°C
CRISPRi - Gene	
Expression Library	
(Amplified)	
SureGuide Human	0°C
CRISPRa - Gene	
Expression Library	
(Amplified)	
SureGuide Human	0°C
CRISPRi - Membrane	
Proteins Library	
(Amplified)	
SureGuide Human	0°C
CRISPRa - Membrane	
Proteins Library	
(Amplified)	
SureGuide Mouse	0°C
CRISPRi - Cancer/	
Apoptosis Library	
(Amplified)	
SureGuide Mouse	0°C
CRISPRa - Cancer/	
Apoptosis Library	
(Amplified)	
SureGuide Mouse	0°C
CRISPRi - Drug/Kinase/	

SureGuide Custom CRISPR a/i Guide Library

SECTION 9: Physical and chemical properties

	Phosphotase Library (Amplified)	
	SureGuide Mouse	0°C
	CRISPRa - Drug/Kinase/ Phosphotase Library (Amplified)	
	SureGuide Mouse	0°C
	CRISPRi - Stress/ Proteostasis Library (Amplified)	
	SureGuide Mouse	0°C
	CRISPRa - Stress/ Proteostasis Library (Amplified)	
	SureGuide Mouse	0°C
	CRISPRi - Mito/Traffic/ Motility Library (Amplified)	
	SureGuide Mouse	0°C
	CRISPRa - Mito/Traffic/ Motility Library (Amplified)	
	SureGuide Mouse	0°C
	CRISPRi - Gene Expression Library (Amplified)	
	SureGuide Mouse	0°C
	CRISPRa - Gene Expression Library (Amplified)	
	SureGuide Mouse	0°C
	CRISPRi - Membrane Proteins Library (Amplified)	
	SureGuide Mouse	0°C
	CRISPRa - Membrane Proteins Library (Amplified)	
Initial boiling point and boiling range	SureGuide Human	100°C
	CRISPRi - Genome Wide SubLib1 Library (Amplified)	
	SureGuide Human	100°C
	CRISPRi - Genome Wide SubLib2 Library (Amplified)	
	SureGuide Human	100°C
	CRISPRi - Genome Wide SubLib3 Library (Amplified)	
	SureGuide Human	100°C
	CRISPRa - Genome Wide SubLib1Library (Amplified)	
	SureGuide Human	100°C
	CRISPRa - Genome Wide SubLib2 Library (Amplified)	
	SureGuide Human	100°C
	CRISPRa - Genome Wide SubLib3 Library (Amplified)	
	SureGuide Mouse	100°C
	CRISPRi - Genome	

SureGuide Custom CRISPR a/i Guide Library

SECTION 9: Physical and chemical properties

Wide SubLib1 Library (Amplified)	
SureGuide Mouse	100°C
CRISPRi - Genome	
Wide SubLib2 Library (Amplified)	
SureGuide Mouse	100°C
CRISPRi - Genome	
Wide SubLib3 Library (Amplified)	
SureGuide Mouse	100°C
CRISPRa - Genome	
Wide SubLib1 Library (Amplified)	
SureGuide Mouse	100°C
CRISPRa - Genome	
Wide SubLib2 Library (Amplified)	
SureGuide Mouse	100°C
CRISPRa - Genome	
Wide SubLib3 Library (Amplified)	
SureGuide Human	100°C
CRISPRi - Cancer/ Apoptosis Library (Amplified)	
SureGuide Human	100°C
CRISPRa - Cancer/ Apoptosis Library (Amplified)	
SureGuide Human	100°C
CRISPRi - Drug/Kinase/ Phosphatase Library (Amplified)	
SureGuide Human	100°C
CRISPRa - Drug/Kinase/ Phosphatase Library (Amplified)	
SureGuide Human	100°C
CRISPRi - Stress/ Proteostasis Library (Amplified)	
SureGuide Human	100°C
CRISPRa - Stress/ Proteostasis Library (Amplified)	
SureGuide Human	100°C
CRISPRi - Mito/Traffic/ Motility Library (Amplified)	
SureGuide Human	100°C
CRISPRi - Mito/Traffic/ Motility Library (Amplified)	
SureGuide Human	100°C
CRISPRi - Gene Expression Library (Amplified)	
SureGuide Human	100°C
CRISPRa - Gene Expression Library (Amplified)	
SureGuide Human	100°C
CRISPRi - Membrane	

SureGuide Custom CRISPR a/i Guide Library

SECTION 9: Physical and chemical properties

Proteins Library (Amplified)	
SureGuide Human CRISPRa - Membrane	100°C
Proteins Library (Amplified)	
SureGuide Mouse CRISPRi - Cancer/ Apoptosis Library (Amplified)	100°C
SureGuide Mouse CRISPRa - Cancer/ Apoptosis Library (Amplified)	100°C
SureGuide Mouse CRISPRi - Drug/Kinase/ Phosphotase Library (Amplified)	100°C
SureGuide Mouse CRISPRa - Drug/Kinase/ Phosphotase Library (Amplified)	100°C
SureGuide Mouse CRISPRi - Stress/ Proteostasis Library (Amplified)	100°C
SureGuide Mouse CRISPRa - Stress/ Proteostasis Library (Amplified)	100°C
SureGuide Mouse CRISPRi - Mito/Traffic/ Motility Library (Amplified)	100°C
SureGuide Mouse CRISPRa - Mito/Traffic/ Motility Library (Amplified)	100°C
SureGuide Mouse CRISPRi - Gene Expression Library (Amplified)	100°C
SureGuide Mouse CRISPRa - Gene Expression Library (Amplified)	100°C
SureGuide Mouse CRISPRi - Membrane Proteins Library (Amplified)	100°C
SureGuide Human CRISPRi - Genome Wide SubLib1 Library (Amplified)	Not applicable.
SureGuide Human CRISPRi - Genome Wide SubLib2 Library (Amplified)	Not applicable.
SureGuide Human CRISPRi - Genome	Not applicable.

Flammability

:

SureGuide Custom CRISPR a/i Guide Library

SECTION 9: Physical and chemical properties

Wide SubLib3 Library (Amplified)	
SureGuide Human CRISPRa - Genome	Not applicable.
Wide SubLib1Library (Amplified)	
SureGuide Human CRISPRa - Genome	Not applicable.
Wide SubLib2 Library (Amplified)	
SureGuide Human CRISPRa - Genome	Not applicable.
Wide SubLib3 Library (Amplified)	
SureGuide Mouse CRISPRi - Genome	Not applicable.
Wide SubLib1 Library (Amplified)	
SureGuide Mouse CRISPRi - Genome	Not applicable.
Wide SubLib2 Library (Amplified)	
SureGuide Mouse CRISPRi - Genome	Not applicable.
Wide SubLib3 Library (Amplified)	
SureGuide Mouse CRISPRa - Genome	Not applicable.
Wide SubLib1 Library (Amplified)	
SureGuide Mouse CRISPRa - Genome	Not applicable.
Wide SubLib2 Library (Amplified)	
SureGuide Mouse CRISPRa - Genome	Not applicable.
Wide SubLib3 Library (Amplified)	
SureGuide Human CRISPRi - Cancer/ Apoptosis Library (Amplified)	Not applicable.
SureGuide Human CRISPRa - Cancer/ Apoptosis Library (Amplified)	Not applicable.
SureGuide Human CRISPRi - Drug/Kinase/ Phosphotase Library (Amplified)	Not applicable.
SureGuide Human CRISPRa - Drug/Kinase/ Phosphotase Library (Amplified)	Not applicable.
SureGuide Human CRISPRi - Stress/ Proteostasis Library (Amplified)	Not applicable.
SureGuide Human CRISPRa - Stress/ Proteostasis Library (Amplified)	Not applicable.
SureGuide Human CRISPRi - Mito/Traffic/	Not applicable.

SECTION 9: Physical and chemical properties

Date of issue/Date of revision : 21/07/2023 ***Date of previous issue*** : No previous validation ***Version*** : 1 **129/212**

SureGuide Custom CRISPR a/i Guide Library

SECTION 9: Physical and chemical properties

Upper/lower flammability
or explosive limits

Proteins Library (Amplified)	
SureGuide Mouse CRISPRa - Membrane	Not applicable.
Proteins Library (Amplified)	
SureGuide Human CRISPRi - Genome	Not available.
Wide SubLib1 Library (Amplified)	
SureGuide Human CRISPRi - Genome	Not available.
Wide SubLib2 Library (Amplified)	
SureGuide Human CRISPRi - Genome	Not available.
Wide SubLib3 Library (Amplified)	
SureGuide Human CRISPRa - Genome	Not available.
Wide SubLib1Library (Amplified)	
SureGuide Human CRISPRa - Genome	Not available.
Wide SubLib2 Library (Amplified)	
SureGuide Human CRISPRa - Genome	Not available.
Wide SubLib3 Library (Amplified)	
SureGuide Mouse CRISPRi - Genome	Not available.
Wide SubLib1 Library (Amplified)	
SureGuide Mouse CRISPRi - Genome	Not available.
Wide SubLib2 Library (Amplified)	
SureGuide Mouse CRISPRi - Genome	Not available.
Wide SubLib3 Library (Amplified)	
SureGuide Mouse CRISPRa - Genome	Not available.
Wide SubLib1 Library (Amplified)	
SureGuide Mouse CRISPRa - Genome	Not available.
Wide SubLib2 Library (Amplified)	
SureGuide Mouse CRISPRa - Genome	Not available.
Wide SubLib3 Library (Amplified)	
SureGuide Human CRISPRi - Cancer/ Apoptosis Library (Amplified)	Not available.
SureGuide Human CRISPRa - Cancer/ Apoptosis Library (Amplified)	Not available.
SureGuide Human CRISPRi - Drug/Kinase/	Not available.

SureGuide Custom CRISPR a/i Guide Library

SECTION 9: Physical and chemical properties

Phosphotase Library (Amplified)	
SureGuide Human CRISPRa - Drug/Kinase/ Phosphotase Library (Amplified)	Not available.
SureGuide Human CRISPRi - Stress/ Proteostasis Library (Amplified)	Not available.
SureGuide Human CRISPRa - Stress/ Proteostasis Library (Amplified)	Not available.
SureGuide Human CRISPRi - Mito/Traffic/ Motility Library (Amplified)	Not available.
SureGuide Human CRISPRi - Mito/Traffic/ Motility Library (Amplified)	Not available.
SureGuide Human CRISPRi - Gene Expression Library (Amplified)	Not available.
SureGuide Human CRISPRa - Gene Expression Library (Amplified)	Not available.
SureGuide Human CRISPRi - Membrane Proteins Library (Amplified)	Not available.
SureGuide Human CRISPRa - Membrane Proteins Library (Amplified)	Not available.
SureGuide Mouse CRISPRi - Cancer/ Apoptosis Library (Amplified)	Not available.
SureGuide Mouse CRISPRa - Cancer/ Apoptosis Library (Amplified)	Not available.
SureGuide Mouse CRISPRi - Drug/Kinase/ Phosphotase Library (Amplified)	Not available.
SureGuide Mouse CRISPRa - Drug/Kinase/ Phosphotase Library (Amplified)	Not available.
SureGuide Mouse CRISPRi - Stress/ Proteostasis Library (Amplified)	Not available.
SureGuide Mouse CRISPRa - Stress/ Proteostasis Library (Amplified)	Not available.
SureGuide Mouse CRISPRi - Mito/Traffic/	Not available.

SureGuide Custom CRISPR a/i Guide Library

SECTION 9: Physical and chemical properties

	Motility Library (Amplified)	
	SureGuide Mouse CRISPRa - Mito/Traffic/ Motility Library (Amplified)	Not available.
	SureGuide Mouse CRISPRi - Gene Expression Library (Amplified)	Not available.
	SureGuide Mouse CRISPRa - Gene Expression Library (Amplified)	Not available.
	SureGuide Mouse CRISPRi - Membrane Proteins Library (Amplified)	Not available.
	SureGuide Mouse CRISPRa - Membrane Proteins Library (Amplified)	Not available.
Flash point	: SureGuide Human CRISPRi - Genome Wide SubLib1 Library (Amplified)	Not available.
	SureGuide Human CRISPRi - Genome Wide SubLib2 Library (Amplified)	Not available.
	SureGuide Human CRISPRi - Genome Wide SubLib3 Library (Amplified)	Not available.
	SureGuide Human CRISPRa - Genome Wide SubLib1Library (Amplified)	Not available.
	SureGuide Human CRISPRa - Genome Wide SubLib2 Library (Amplified)	Not available.
	SureGuide Human CRISPRa - Genome Wide SubLib3 Library (Amplified)	Not available.
	SureGuide Mouse CRISPRi - Genome Wide SubLib1 Library (Amplified)	Not available.
	SureGuide Mouse CRISPRi - Genome Wide SubLib2 Library (Amplified)	Not available.
	SureGuide Mouse CRISPRi - Genome Wide SubLib3 Library (Amplified)	Not available.
	SureGuide Mouse CRISPRa - Genome Wide SubLib1 Library (Amplified)	Not available.
	SureGuide Mouse CRISPRa - Genome	Not available.

SureGuide Custom CRISPR a/i Guide Library

SECTION 9: Physical and chemical properties

Wide SubLib2 Library (Amplified)	
SureGuide Mouse CRISPRa - Genome	Not available.
Wide SubLib3 Library (Amplified)	
SureGuide Human CRISPRi - Cancer/ Apoptosis Library (Amplified)	Not available.
SureGuide Human CRISPRa - Cancer/ Apoptosis Library (Amplified)	Not available.
SureGuide Human CRISPRi - Drug/Kinase/ Phosphatase Library (Amplified)	Not available.
SureGuide Human CRISPRa - Drug/Kinase/ Phosphatase Library (Amplified)	Not available.
SureGuide Human CRISPRi - Stress/ Proteostasis Library (Amplified)	Not available.
SureGuide Human CRISPRa - Stress/ Proteostasis Library (Amplified)	Not available.
SureGuide Human CRISPRi - Mito/Traffic/ Motility Library (Amplified)	Not available.
SureGuide Human CRISPRi - Mito/Traffic/ Motility Library (Amplified)	Not available.
SureGuide Human CRISPRi - Gene Expression Library (Amplified)	Not available.
SureGuide Human CRISPRa - Gene Expression Library (Amplified)	Not available.
SureGuide Human CRISPRi - Membrane Proteins Library (Amplified)	Not available.
SureGuide Human CRISPRa - Membrane Proteins Library (Amplified)	Not available.
SureGuide Mouse CRISPRi - Cancer/ Apoptosis Library (Amplified)	Not available.
SureGuide Mouse CRISPRa - Cancer/ Apoptosis Library (Amplified)	Not available.
SureGuide Mouse CRISPRi - Drug/Kinase/	Not available.

SureGuide Custom CRISPR a/i Guide Library

SECTION 9: Physical and chemical properties

Phosphotase Library (Amplified)	
SureGuide Mouse CRISPRa - Drug/Kinase/ Phosphotase Library (Amplified)	Not available.
SureGuide Mouse CRISPRi - Stress/ Proteostasis Library (Amplified)	Not available.
SureGuide Mouse CRISPRa - Stress/ Proteostasis Library (Amplified)	Not available.
SureGuide Mouse CRISPRi - Mito/Traffic/ Motility Library (Amplified)	Not available.
SureGuide Mouse CRISPRa - Mito/Traffic/ Motility Library (Amplified)	Not available.
SureGuide Mouse CRISPRi - Gene Expression Library (Amplified)	Not available.
SureGuide Mouse CRISPRa - Gene Expression Library (Amplified)	Not available.
SureGuide Mouse CRISPRi - Membrane Proteins Library (Amplified)	Not available.
SureGuide Mouse CRISPRa - Membrane Proteins Library (Amplified)	Not available.

Auto-ignition
temperature

: Not available.

Decomposition
temperature

: SureGuide Human CRISPRi - Genome Wide SubLib1 Library (Amplified)	Not available.
SureGuide Human CRISPRi - Genome Wide SubLib2 Library (Amplified)	Not available.
SureGuide Human CRISPRi - Genome Wide SubLib3 Library (Amplified)	Not available.
SureGuide Human CRISPRa - Genome Wide SubLib1Library (Amplified)	Not available.
SureGuide Human CRISPRa - Genome Wide SubLib2 Library (Amplified)	Not available.
SureGuide Human CRISPRa - Genome Wide SubLib3 Library	Not available.

SureGuide Custom CRISPR a/i Guide Library

SECTION 9: Physical and chemical properties

(Amplified)	
SureGuide Mouse	Not available.
CRISPRi - Genome	
Wide SubLib1 Library	
(Amplified)	
SureGuide Mouse	Not available.
CRISPRi - Genome	
Wide SubLib2 Library	
(Amplified)	
SureGuide Mouse	Not available.
CRISPRi - Genome	
Wide SubLib3 Library	
(Amplified)	
SureGuide Mouse	Not available.
CRISPRa - Genome	
Wide SubLib1 Library	
(Amplified)	
SureGuide Mouse	Not available.
CRISPRa - Genome	
Wide SubLib2 Library	
(Amplified)	
SureGuide Mouse	Not available.
CRISPRa - Genome	
Wide SubLib3 Library	
(Amplified)	
SureGuide Human	Not available.
CRISPRi - Cancer/	
Apoptosis Library	
(Amplified)	
SureGuide Human	Not available.
CRISPRa - Cancer/	
Apoptosis Library	
(Amplified)	
SureGuide Human	Not available.
CRISPRi - Drug/Kinase/	
Phosphotase Library	
(Amplified)	
SureGuide Human	Not available.
CRISPRa - Drug/Kinase/	
Phosphotase Library	
(Amplified)	
SureGuide Human	Not available.
CRISPRi - Stress/	
Proteostasis Library	
(Amplified)	
SureGuide Human	Not available.
CRISPRa - Stress/	
Proteostasis Library	
(Amplified)	
SureGuide Human	Not available.
CRISPRi - Mito/Traffic/	
Motility Library	
(Amplified)	
SureGuide Human	Not available.
CRISPRi - Mito/Traffic/	
Motility Library	
(Amplified)	
SureGuide Human	Not available.
CRISPRi - Gene	
Expression Library	
(Amplified)	
SureGuide Human	Not available.
CRISPRa - Gene	
Expression Library	

SureGuide Custom CRISPR a/i Guide Library

SECTION 9: Physical and chemical properties

(Amplified)	
SureGuide Human	Not available.
CRISPRi - Membrane	
Proteins Library	
(Amplified)	
SureGuide Human	Not available.
CRISPRa - Membrane	
Proteins Library	
(Amplified)	
SureGuide Mouse	Not available.
CRISPRi - Cancer/	
Apoptosis Library	
(Amplified)	
SureGuide Mouse	Not available.
CRISPRa - Cancer/	
Apoptosis Library	
(Amplified)	
SureGuide Mouse	Not available.
CRISPRi - Drug/Kinase/	
Phosphotase Library	
(Amplified)	
SureGuide Mouse	Not available.
CRISPRa - Drug/Kinase/	
Phosphotase Library	
(Amplified)	
SureGuide Mouse	Not available.
CRISPRi - Stress/	
Proteostasis Library	
(Amplified)	
SureGuide Mouse	Not available.
CRISPRa - Stress/	
Proteostasis Library	
(Amplified)	
SureGuide Mouse	Not available.
CRISPRi - Mito/Traffic/	
Motility Library	
(Amplified)	
SureGuide Mouse	Not available.
CRISPRa - Mito/Traffic/	
Motility Library	
(Amplified)	
SureGuide Mouse	Not available.
CRISPRi - Gene	
Expression Library	
(Amplified)	
SureGuide Mouse	Not available.
CRISPRa - Gene	
Expression Library	
(Amplified)	
SureGuide Mouse	Not available.
CRISPRi - Membrane	
Proteins Library	
(Amplified)	
SureGuide Mouse	Not available.
CRISPRa - Membrane	
Proteins Library	
(Amplified)	

SureGuide Custom CRISPR a/i Guide Library

SECTION 9: Physical and chemical properties

pH	: SureGuide Human	7
	CRISPRi - Genome	
	Wide SubLib1 Library	
	(Amplified)	
	SureGuide Human	7
	CRISPRi - Genome	
	Wide SubLib2 Library	
	(Amplified)	
	SureGuide Human	7
	CRISPRi - Genome	
	Wide SubLib3 Library	
	(Amplified)	
	SureGuide Human	7
	CRISPRa - Genome	
	Wide SubLib1Library	
	(Amplified)	
	SureGuide Human	7
	CRISPRa - Genome	
	Wide SubLib2 Library	
	(Amplified)	
	SureGuide Human	7
	CRISPRa - Genome	
	Wide SubLib3 Library	
	(Amplified)	
	SureGuide Mouse	7
	CRISPRi - Genome	
	Wide SubLib1 Library	
	(Amplified)	
	SureGuide Mouse	7
	CRISPRi - Genome	
	Wide SubLib2 Library	
	(Amplified)	
	SureGuide Mouse	7
	CRISPRi - Genome	
	Wide SubLib3 Library	
	(Amplified)	
	SureGuide Mouse	7
	CRISPRa - Genome	
	Wide SubLib1 Library	
	(Amplified)	
	SureGuide Mouse	7
	CRISPRa - Genome	
	Wide SubLib2 Library	
	(Amplified)	
	SureGuide Mouse	7
	CRISPRa - Genome	
	Wide SubLib3 Library	
	(Amplified)	
	SureGuide Human	7
	CRISPRi - Cancer/	
	Apoptosis Library	
	(Amplified)	
	SureGuide Human	7
	CRISPRa - Cancer/	
	Apoptosis Library	
	(Amplified)	
	SureGuide Human	7
	CRISPRi - Drug/Kinase/	
	Phosphotase Library	
	(Amplified)	
	SureGuide Human	7
	CRISPRa - Drug/Kinase/	
	Phosphotase Library	
	(Amplified)	

SureGuide Custom CRISPR a/i Guide Library

SECTION 9: Physical and chemical properties

SureGuide Human CRISPRi - Stress/ Proteostasis Library (Amplified)	7
SureGuide Human CRISPRa - Stress/ Proteostasis Library (Amplified)	7
SureGuide Human CRISPRi - Mito/Traffic/ Motility Library (Amplified)	7
SureGuide Human CRISPRi - Mito/Traffic/ Motility Library (Amplified)	7
SureGuide Human CRISPRi - Gene Expression Library (Amplified)	7
SureGuide Human CRISPRa - Gene Expression Library (Amplified)	7
SureGuide Human CRISPRi - Membrane Proteins Library (Amplified)	7
SureGuide Human CRISPRa - Membrane Proteins Library (Amplified)	7
SureGuide Mouse CRISPRi - Cancer/ Apoptosis Library (Amplified)	7
SureGuide Mouse CRISPRa - Cancer/ Apoptosis Library (Amplified)	7
SureGuide Mouse CRISPRi - Drug/Kinase/ Phosphatase Library (Amplified)	7
SureGuide Mouse CRISPRa - Drug/Kinase/ Phosphatase Library (Amplified)	7
SureGuide Mouse CRISPRi - Stress/ Proteostasis Library (Amplified)	7
SureGuide Mouse CRISPRa - Stress/ Proteostasis Library (Amplified)	7
SureGuide Mouse CRISPRi - Mito/Traffic/ Motility Library (Amplified)	7
SureGuide Mouse CRISPRa - Mito/Traffic/ Motility Library (Amplified)	7

SureGuide Custom CRISPR a/i Guide Library

SECTION 9: Physical and chemical properties

	SureGuide Mouse	7
	CRISPRi - Gene	
	Expression Library	
	(Amplified)	
	SureGuide Mouse	7
	CRISPRa - Gene	
	Expression Library	
	(Amplified)	
	SureGuide Mouse	7
	CRISPRi - Membrane	
	Proteins Library	
	(Amplified)	
	SureGuide Mouse	7
	CRISPRa - Membrane	
	Proteins Library	
	(Amplified)	
Viscosity	: SureGuide Human	Not available.
	CRISPRi - Genome	
	Wide SubLib1 Library	
	(Amplified)	
	SureGuide Human	Not available.
	CRISPRi - Genome	
	Wide SubLib2 Library	
	(Amplified)	
	SureGuide Human	Not available.
	CRISPRi - Genome	
	Wide SubLib3 Library	
	(Amplified)	
	SureGuide Human	Not available.
	CRISPRa - Genome	
	Wide SubLib1Library	
	(Amplified)	
	SureGuide Human	Not available.
	CRISPRa - Genome	
	Wide SubLib2 Library	
	(Amplified)	
	SureGuide Human	Not available.
	CRISPRa - Genome	
	Wide SubLib3 Library	
	(Amplified)	
	SureGuide Mouse	Not available.
	CRISPRi - Genome	
	Wide SubLib1 Library	
	(Amplified)	
	SureGuide Mouse	Not available.
	CRISPRi - Genome	
	Wide SubLib2 Library	
	(Amplified)	
	SureGuide Mouse	Not available.
	CRISPRi - Genome	
	Wide SubLib3 Library	
	(Amplified)	
	SureGuide Mouse	Not available.
	CRISPRa - Genome	
	Wide SubLib1 Library	
	(Amplified)	
	SureGuide Mouse	Not available.
	CRISPRa - Genome	
	Wide SubLib2 Library	
	(Amplified)	
	SureGuide Mouse	Not available.
	CRISPRa - Genome	
	Wide SubLib3 Library	
	(Amplified)	

SureGuide Custom CRISPR a/i Guide Library

SECTION 9: Physical and chemical properties

SureGuide Human CRISPRi - Cancer/ Apoptosis Library (Amplified)	Not available.
SureGuide Human CRISPRa - Cancer/ Apoptosis Library (Amplified)	Not available.
SureGuide Human CRISPRi - Drug/Kinase/ Phosphotase Library (Amplified)	Not available.
SureGuide Human CRISPRa - Drug/Kinase/ Phosphotase Library (Amplified)	Not available.
SureGuide Human CRISPRi - Stress/ Proteostasis Library (Amplified)	Not available.
SureGuide Human CRISPRa - Stress/ Proteostasis Library (Amplified)	Not available.
SureGuide Human CRISPRi - Mito/Traffic/ Motility Library (Amplified)	Not available.
SureGuide Human CRISPRa - Mito/Traffic/ Motility Library (Amplified)	Not available.
SureGuide Human CRISPRi - Gene Expression Library (Amplified)	Not available.
SureGuide Human CRISPRa - Gene Expression Library (Amplified)	Not available.
SureGuide Human CRISPRi - Membrane Proteins Library (Amplified)	Not available.
SureGuide Human CRISPRa - Membrane Proteins Library (Amplified)	Not available.
SureGuide Mouse CRISPRi - Cancer/ Apoptosis Library (Amplified)	Not available.
SureGuide Mouse CRISPRa - Cancer/ Apoptosis Library (Amplified)	Not available.
SureGuide Mouse CRISPRi - Drug/Kinase/ Phosphotase Library (Amplified)	Not available.
SureGuide Mouse CRISPRa - Drug/Kinase/ Phosphotase Library (Amplified)	Not available.

SureGuide Custom CRISPR a/i Guide Library

SECTION 9: Physical and chemical properties

SureGuide Mouse CRISPRi - Stress/Proteostasis Library (Amplified)	Not available.
SureGuide Mouse CRISPRa - Stress/Proteostasis Library (Amplified)	Not available.
SureGuide Mouse CRISPRi - Mito/Traffic/Motility Library (Amplified)	Not available.
SureGuide Mouse CRISPRa - Mito/Traffic/Motility Library (Amplified)	Not available.
SureGuide Mouse CRISPRi - Gene Expression Library (Amplified)	Not available.
SureGuide Mouse CRISPRa - Gene Expression Library (Amplified)	Not available.
SureGuide Mouse CRISPRi - Membrane Proteins Library (Amplified)	Not available.
SureGuide Mouse CRISPRa - Membrane Proteins Library (Amplified)	Not available.

Solubility(ies)	:	Media	Result
		SureGuide Human CRISPRi - Genome Wide SubLib1 Library (Amplified) water	Soluble
		SureGuide Human CRISPRi - Genome Wide SubLib2 Library (Amplified) water	Soluble
		SureGuide Human CRISPRi - Genome Wide SubLib3 Library (Amplified) water	Soluble
		SureGuide Human CRISPRa - Genome Wide SubLib1Library (Amplified) water	Soluble
		SureGuide Human CRISPRa - Genome Wide SubLib2 Library (Amplified) water	Soluble
		SureGuide Human CRISPRa - Genome Wide SubLib3 Library (Amplified) water	Soluble
		SureGuide Mouse CRISPRi - Genome Wide SubLib1 Library (Amplified) water	Soluble
		SureGuide Mouse CRISPRi - Genome Wide SubLib2 Library (Amplified) water	Soluble
		SureGuide Mouse CRISPRi - Genome Wide SubLib3 Library (Amplified) water	Soluble
		SureGuide Mouse CRISPRa - Genome Wide SubLib1 Library (Amplified)	

SECTION 9: Physical and chemical properties

water	Soluble
SureGuide Mouse CRISPRa - Genome Wide SubLib2 Library (Amplified)	
water	Soluble
SureGuide Mouse CRISPRa - Genome Wide SubLib3 Library (Amplified)	
water	Soluble
SureGuide Human CRISPRi - Cancer/ Apoptosis Library (Amplified)	
water	Soluble
SureGuide Human CRISPRa - Cancer/ Apoptosis Library (Amplified)	
water	Soluble
SureGuide Human CRISPRi - Drug/Kinase/ Phosphotase Library (Amplified)	
water	Soluble
SureGuide Human CRISPRa - Drug/Kinase/ Phosphotase Library (Amplified)	
water	Soluble
SureGuide Human CRISPRi - Stress/ Proteostasis Library (Amplified)	
water	Soluble
SureGuide Human CRISPRa - Stress/ Proteostasis Library (Amplified)	
water	Soluble
SureGuide Human CRISPRi - Mito/Traffic/ Motility Library (Amplified)	
water	Soluble
SureGuide Human CRISPRi - Mito/Traffic/ Motility Library (Amplified)	
water	Soluble
SureGuide Human CRISPRi - Gene Expression Library (Amplified)	
water	Soluble
SureGuide Human CRISPRa - Gene Expression Library (Amplified)	
water	Soluble
SureGuide Human CRISPRi - Membrane Proteins Library (Amplified)	
water	Soluble
SureGuide Human CRISPRa - Membrane Proteins Library (Amplified)	
water	Soluble
SureGuide Mouse CRISPRi - Cancer/ Apoptosis Library (Amplified)	
water	Soluble
SureGuide Mouse CRISPRa - Cancer/ Apoptosis Library (Amplified)	
water	Soluble
SureGuide Mouse CRISPRi - Drug/Kinase/ Phosphotase Library (Amplified)	
water	Soluble
SureGuide Mouse CRISPRa - Drug/Kinase/ Phosphotase Library (Amplified)	
water	Soluble
SureGuide Mouse CRISPRi - Stress/ Proteostasis Library (Amplified)	
water	Soluble
SureGuide Mouse CRISPRa - Stress/ Proteostasis Library (Amplified)	
water	Soluble
SureGuide Mouse CRISPRi - Mito/Traffic/	

SECTION 9: Physical and chemical properties

Motility Library (Amplified) water	Soluble
SureGuide Mouse CRISPRa - Mito/Traffic/ Motility Library (Amplified) water	Soluble
SureGuide Mouse CRISPRi - Gene Expression Library (Amplified) water	Soluble
SureGuide Mouse CRISPRa - Gene Expression Library (Amplified) water	Soluble
SureGuide Mouse CRISPRi - Membrane Proteins Library (Amplified) water	Soluble
SureGuide Mouse CRISPRa - Membrane Proteins Library (Amplified) water	Soluble

Partition coefficient: n- octanol/water	:	SureGuide Human CRISPRi - Genome Wide SubLib1 Library (Amplified)	Not applicable.
		SureGuide Human CRISPRi - Genome Wide SubLib2 Library (Amplified)	Not applicable.
		SureGuide Human CRISPRi - Genome Wide SubLib3 Library (Amplified)	Not applicable.
		SureGuide Human CRISPRa - Genome Wide SubLib1Library (Amplified)	Not applicable.
		SureGuide Human CRISPRa - Genome Wide SubLib2 Library (Amplified)	Not applicable.
		SureGuide Human CRISPRa - Genome Wide SubLib3 Library (Amplified)	Not applicable.
		SureGuide Mouse CRISPRi - Genome Wide SubLib1 Library (Amplified)	Not applicable.
		SureGuide Mouse CRISPRi - Genome Wide SubLib2 Library (Amplified)	Not applicable.
		SureGuide Mouse CRISPRi - Genome Wide SubLib3 Library (Amplified)	Not applicable.
		SureGuide Mouse CRISPRa - Genome Wide SubLib1 Library (Amplified)	Not applicable.
		SureGuide Mouse CRISPRa - Genome Wide SubLib2 Library (Amplified)	Not applicable.
		SureGuide Mouse CRISPRa - Genome	Not applicable.

SureGuide Custom CRISPR a/i Guide Library

SECTION 9: Physical and chemical properties

Wide SubLib3 Library (Amplified)	
SureGuide Human CRISPRi - Cancer/ Apoptosis Library (Amplified)	Not applicable.
SureGuide Human CRISPRa - Cancer/ Apoptosis Library (Amplified)	Not applicable.
SureGuide Human CRISPRi - Drug/Kinase/ Phosphatase Library (Amplified)	Not applicable.
SureGuide Human CRISPRa - Drug/Kinase/ Phosphatase Library (Amplified)	Not applicable.
SureGuide Human CRISPRi - Stress/ Proteostasis Library (Amplified)	Not applicable.
SureGuide Human CRISPRa - Stress/ Proteostasis Library (Amplified)	Not applicable.
SureGuide Human CRISPRi - Mito/Traffic/ Motility Library (Amplified)	Not applicable.
SureGuide Human CRISPRi - Mito/Traffic/ Motility Library (Amplified)	Not applicable.
SureGuide Human CRISPRi - Gene Expression Library (Amplified)	Not applicable.
SureGuide Human CRISPRa - Gene Expression Library (Amplified)	Not applicable.
SureGuide Human CRISPRi - Membrane Proteins Library (Amplified)	Not applicable.
SureGuide Human CRISPRa - Membrane Proteins Library (Amplified)	Not applicable.
SureGuide Mouse CRISPRi - Cancer/ Apoptosis Library (Amplified)	Not applicable.
SureGuide Mouse CRISPRa - Cancer/ Apoptosis Library (Amplified)	Not applicable.
SureGuide Mouse CRISPRi - Drug/Kinase/ Phosphatase Library (Amplified)	Not applicable.
SureGuide Mouse CRISPRa - Drug/Kinase/ Phosphatase Library (Amplified)	Not applicable.

SureGuide Custom CRISPR a/i Guide Library

SECTION 9: Physical and chemical properties

Phosphotase Library
(Amplified)
SureGuide Mouse CRISPRi - Stress/
Proteostasis Library
(Amplified)
SureGuide Mouse CRISPRa - Stress/
Proteostasis Library
(Amplified)
SureGuide Mouse CRISPRi - Mito/Traffic/
Motility Library
(Amplified)
SureGuide Mouse CRISPRa - Mito/Traffic/
Motility Library
(Amplified)
SureGuide Mouse CRISPRi - Gene
Expression Library
(Amplified)
SureGuide Mouse CRISPRa - Gene
Expression Library
(Amplified)
SureGuide Mouse CRISPRi - Membrane
Proteins Library
(Amplified)
SureGuide Mouse CRISPRa - Membrane
Proteins Library
(Amplified)

Vapour pressure	:	Ingredient name	Vapour Pressure at 20° C			Vapour pressure at 50° C		
			mm Hg	kPa	Method	mm Hg	kPa	Method
		SureGuide Human CRISPRi - Genome Wide SubLib1 Library (Amplified)						
		water	17.5	2.3	-	92.258	12.3	-
		SureGuide Human CRISPRi - Genome Wide SubLib2 Library (Amplified)						
		water	17.5	2.3	-	92.258	12.3	-
		SureGuide Human CRISPRi - Genome Wide SubLib3 Library (Amplified)						
		water	17.5	2.3	-	92.258	12.3	-
		SureGuide Human						

SECTION 9: Physical and chemical properties

CRISPRa - Genome Wide SubLib1 Library (Amplified)							
water	17.5	2.3	-		92.258	12.3	-
SureGuide Human CRISPRa - Genome Wide SubLib2 Library (Amplified)							
water	17.5	2.3	-		92.258	12.3	-
SureGuide Human CRISPRa - Genome Wide SubLib3 Library (Amplified)							
water	17.5	2.3	-		92.258	12.3	-
SureGuide Mouse CRISPRi - Genome Wide SubLib1 Library (Amplified)							
water	17.5	2.3	-		92.258	12.3	-
SureGuide Mouse CRISPRi - Genome Wide SubLib2 Library (Amplified)							
water	17.5	2.3	-		92.258	12.3	-
SureGuide Mouse CRISPRi - Genome Wide SubLib3 Library (Amplified)							
water	17.5	2.3	-		92.258	12.3	-
SureGuide Mouse CRISPRa - Genome Wide SubLib1 Library (Amplified)							
water	17.5	2.3	-		92.258	12.3	-
SureGuide Mouse CRISPRa - Genome Wide SubLib2 Library (Amplified)							

SECTION 9: Physical and chemical properties

water	17.5	2.3	-	92.258	12.3	-
SureGuide Mouse CRISPRa - Genome Wide SubLib3 Library (Amplified)						
water	17.5	2.3	-	92.258	12.3	-
SureGuide Human CRISPRi - Cancer/ Apoptosis Library (Amplified)						
water	17.5	2.3	-	92.258	12.3	-
SureGuide Human CRISPRa - Cancer/ Apoptosis Library (Amplified)						
water	17.5	2.3	-	92.258	12.3	-
SureGuide Human CRISPRi - Drug/ Kinase/ Phosphotase Library (Amplified)						
water	17.5	2.3	-	92.258	12.3	-
SureGuide Human CRISPRa - Drug/ Kinase/ Phosphotase Library (Amplified)						
water	17.5	2.3	-	92.258	12.3	-
SureGuide Human CRISPRi - Stress/ Proteostasis Library (Amplified)						
water	17.5	2.3	-	92.258	12.3	-
SureGuide Human CRISPRa - Stress/ Proteostasis Library (Amplified)						
water	17.5	2.3	-	92.258	12.3	-
SureGuide Human CRISPRi - Mito/						

SECTION 9: Physical and chemical properties

Traffic/Motility Library (Amplified)							
water	17.5	2.3	-		92.258	12.3	-
SureGuide Human CRISPRi - Mito/ Traffic/Motility Library (Amplified)							
water	17.5	2.3	-		92.258	12.3	-
SureGuide Human CRISPRi - Gene Expression Library (Amplified)							
water	17.5	2.3	-		92.258	12.3	-
SureGuide Human CRISPRa - Gene Expression Library (Amplified)							
water	17.5	2.3	-		92.258	12.3	-
SureGuide Human CRISPRi - Membrane Proteins Library (Amplified)							
water	17.5	2.3	-		92.258	12.3	-
SureGuide Human CRISPRa - Membrane Proteins Library (Amplified)							
water	17.5	2.3	-		92.258	12.3	-
SureGuide Mouse CRISPRi - Cancer/ Apoptosis Library (Amplified)							
water	17.5	2.3	-		92.258	12.3	-
SureGuide Mouse CRISPRa - Cancer/ Apoptosis Library (Amplified)							
water	17.5	2.3	-		92.258	12.3	-
SureGuide Mouse							

SECTION 9: Physical and chemical properties

CRISPRi - Drug/ Kinase/ Phosphatase Library (Amplified)							
water	17.5	2.3	-		92.258	12.3	-
SureGuide Mouse CRISPRa - Drug/ Kinase/ Phosphatase Library (Amplified)							
water	17.5	2.3	-		92.258	12.3	-
SureGuide Mouse CRISPRi - Stress/ Proteostasis Library (Amplified)							
water	17.5	2.3	-		92.258	12.3	-
SureGuide Mouse CRISPRa - Stress/ Proteostasis Library (Amplified)							
water	17.5	2.3	-		92.258	12.3	-
SureGuide Mouse CRISPRi - Mito/ Traffic/Motility Library (Amplified)							
water	17.5	2.3	-		92.258	12.3	-
SureGuide Mouse CRISPRa - Mito/ Traffic/Motility Library (Amplified)							
water	17.5	2.3	-		92.258	12.3	-
SureGuide Mouse CRISPRi - Gene Expression Library (Amplified)							
water	17.5	2.3	-		92.258	12.3	-
SureGuide Mouse CRISPRa - Gene Expression Library (Amplified)							
water	17.5	2.3	-		92.258	12.3	-

SECTION 9: Physical and chemical properties**SureGuide Mouse
CRISPRi -
Membrane
Proteins Library
(Amplified)**

water

17.5

2.3

-

92.258

12.3

-

**SureGuide Mouse
CRISPRa -
Membrane
Proteins Library
(Amplified)**

water

17.5

2.3

-

92.258

12.3

-

Evaporation rate

SureGuide Human CRISPRi - Genome Wide SubLib1 Library (Amplified)	Not available.
SureGuide Human CRISPRi - Genome Wide SubLib2 Library (Amplified)	Not available.
SureGuide Human CRISPRi - Genome Wide SubLib3 Library (Amplified)	Not available.
SureGuide Human CRISPRa - Genome Wide SubLib1Library (Amplified)	Not available.
SureGuide Human CRISPRa - Genome Wide SubLib2 Library (Amplified)	Not available.
SureGuide Human CRISPRa - Genome Wide SubLib3 Library (Amplified)	Not available.
SureGuide Mouse CRISPRi - Genome Wide SubLib1 Library (Amplified)	Not available.
SureGuide Mouse CRISPRi - Genome Wide SubLib2 Library (Amplified)	Not available.
SureGuide Mouse CRISPRi - Genome Wide SubLib3 Library (Amplified)	Not available.
SureGuide Mouse CRISPRa - Genome Wide SubLib1 Library (Amplified)	Not available.
SureGuide Mouse CRISPRa - Genome Wide SubLib2 Library (Amplified)	Not available.
SureGuide Mouse CRISPRa - Genome Wide SubLib3 Library (Amplified)	Not available.

SureGuide Custom CRISPR a/i Guide Library

SECTION 9: Physical and chemical properties

(Amplified)	
SureGuide Human CRISPRi - Cancer/ Apoptosis Library	Not available.
(Amplified)	
SureGuide Human CRISPRa - Cancer/ Apoptosis Library	Not available.
(Amplified)	
SureGuide Human CRISPRi - Drug/Kinase/ Phosphotase Library	Not available.
(Amplified)	
SureGuide Human CRISPRa - Drug/Kinase/ Phosphotase Library	Not available.
(Amplified)	
SureGuide Human CRISPRi - Stress/ Proteostasis Library	Not available.
(Amplified)	
SureGuide Human CRISPRa - Stress/ Proteostasis Library	Not available.
(Amplified)	
SureGuide Human CRISPRi - Mito/Traffic/ Motility Library	Not available.
(Amplified)	
SureGuide Human CRISPRa - Mito/Traffic/ Motility Library	Not available.
(Amplified)	
SureGuide Human CRISPRi - Gene Expression Library	Not available.
(Amplified)	
SureGuide Human CRISPRa - Gene Expression Library	Not available.
(Amplified)	
SureGuide Human CRISPRi - Membrane Proteins Library	Not available.
(Amplified)	
SureGuide Human CRISPRa - Membrane Proteins Library	Not available.
(Amplified)	
SureGuide Mouse CRISPRi - Cancer/ Apoptosis Library	Not available.
(Amplified)	
SureGuide Mouse CRISPRa - Cancer/ Apoptosis Library	Not available.
(Amplified)	
SureGuide Mouse CRISPRi - Drug/Kinase/ Phosphotase Library	Not available.
(Amplified)	
SureGuide Mouse CRISPRa - Drug/Kinase/ Phosphotase Library	Not available.

SureGuide Custom CRISPR a/i Guide Library

SECTION 9: Physical and chemical properties

	(Amplified)	
	SureGuide Mouse	Not available.
	CRISPRi - Stress/ Proteostasis Library	
	(Amplified)	
	SureGuide Mouse	Not available.
	CRISPRa - Stress/ Proteostasis Library	
	(Amplified)	
	SureGuide Mouse	Not available.
	CRISPRi - Mito/Traffic/ Motility Library	
	(Amplified)	
	SureGuide Mouse	Not available.
	CRISPRa - Mito/Traffic/ Motility Library	
	(Amplified)	
	SureGuide Mouse	Not available.
	CRISPRi - Gene Expression Library	
	(Amplified)	
	SureGuide Mouse	Not available.
	CRISPRa - Gene Expression Library	
	(Amplified)	
	SureGuide Mouse	Not available.
	CRISPRi - Membrane Proteins Library	
	(Amplified)	
	SureGuide Mouse	Not available.
	CRISPRa - Membrane Proteins Library	
	(Amplified)	
Relative density	: SureGuide Human	Not available.
	CRISPRi - Genome Wide SubLib1 Library	
	(Amplified)	
	SureGuide Human	Not available.
	CRISPRi - Genome Wide SubLib2 Library	
	(Amplified)	
	SureGuide Human	Not available.
	CRISPRi - Genome Wide SubLib3 Library	
	(Amplified)	
	SureGuide Human	Not available.
	CRISPRa - Genome Wide SubLib1Library	
	(Amplified)	
	SureGuide Human	Not available.
	CRISPRa - Genome Wide SubLib2 Library	
	(Amplified)	
	SureGuide Human	Not available.
	CRISPRa - Genome Wide SubLib3 Library	
	(Amplified)	
	SureGuide Mouse	Not available.
	CRISPRi - Genome Wide SubLib1 Library	
	(Amplified)	
	SureGuide Mouse	Not available.
	CRISPRi - Genome Wide SubLib2 Library	

SureGuide Custom CRISPR a/i Guide Library

SECTION 9: Physical and chemical properties

(Amplified)	
SureGuide Mouse	Not available.
CRISPRi - Genome	
Wide SubLib3 Library	
(Amplified)	
SureGuide Mouse	Not available.
CRISPRa - Genome	
Wide SubLib1 Library	
(Amplified)	
SureGuide Mouse	Not available.
CRISPRa - Genome	
Wide SubLib2 Library	
(Amplified)	
SureGuide Mouse	Not available.
CRISPRa - Genome	
Wide SubLib3 Library	
(Amplified)	
SureGuide Human	Not available.
CRISPRi - Cancer/	
Apoptosis Library	
(Amplified)	
SureGuide Human	Not available.
CRISPRa - Cancer/	
Apoptosis Library	
(Amplified)	
SureGuide Human	Not available.
CRISPRi - Drug/Kinase/	
Phosphotase Library	
(Amplified)	
SureGuide Human	Not available.
CRISPRa - Drug/Kinase/	
Phosphotase Library	
(Amplified)	
SureGuide Human	Not available.
CRISPRi - Stress/	
Proteostasis Library	
(Amplified)	
SureGuide Human	Not available.
CRISPRa - Stress/	
Proteostasis Library	
(Amplified)	
SureGuide Human	Not available.
CRISPRi - Mito/Traffic/	
Motility Library	
(Amplified)	
SureGuide Human	Not available.
CRISPRi - Mito/Traffic/	
Motility Library	
(Amplified)	
SureGuide Human	Not available.
CRISPRi - Gene	
Expression Library	
(Amplified)	
SureGuide Human	Not available.
CRISPRa - Gene	
Expression Library	
(Amplified)	
SureGuide Human	Not available.
CRISPRi - Membrane	
Proteins Library	
(Amplified)	
SureGuide Human	Not available.
CRISPRa - Membrane	
Proteins Library	

SureGuide Custom CRISPR a/i Guide Library

SECTION 9: Physical and chemical properties

(Amplified)	
SureGuide Mouse	Not available.
CRISPRi - Cancer/	
Apoptosis Library	
(Amplified)	
SureGuide Mouse	Not available.
CRISPRa - Cancer/	
Apoptosis Library	
(Amplified)	
SureGuide Mouse	Not available.
CRISPRi - Drug/Kinase/	
Phosphotase Library	
(Amplified)	
SureGuide Mouse	Not available.
CRISPRa - Drug/Kinase/	
Phosphotase Library	
(Amplified)	
SureGuide Mouse	Not available.
CRISPRi - Stress/	
Proteostasis Library	
(Amplified)	
SureGuide Mouse	Not available.
CRISPRa - Stress/	
Proteostasis Library	
(Amplified)	
SureGuide Mouse	Not available.
CRISPRi - Mito/Traffic/	
Motility Library	
(Amplified)	
SureGuide Mouse	Not available.
CRISPRa - Mito/Traffic/	
Motility Library	
(Amplified)	
SureGuide Mouse	Not available.
CRISPRi - Gene	
Expression Library	
(Amplified)	
SureGuide Mouse	Not available.
CRISPRa - Gene	
Expression Library	
(Amplified)	
SureGuide Mouse	Not available.
CRISPRi - Membrane	
Proteins Library	
(Amplified)	
SureGuide Mouse	Not available.
CRISPRa - Membrane	
Proteins Library	
(Amplified)	
SureGuide Human	Not available.
CRISPRi - Genome	
Wide SubLib1 Library	
(Amplified)	
SureGuide Human	Not available.
CRISPRi - Genome	
Wide SubLib2 Library	
(Amplified)	
SureGuide Human	Not available.
CRISPRi - Genome	
Wide SubLib3 Library	
(Amplified)	
SureGuide Human	Not available.
CRISPRa - Genome	
Wide SubLib1Library	

Vapour density

:	SureGuide Human	Not available.
	CRISPRi - Genome	
	Wide SubLib1 Library	
	(Amplified)	
	SureGuide Human	Not available.
	CRISPRi - Genome	
	Wide SubLib2 Library	
	(Amplified)	
	SureGuide Human	Not available.
	CRISPRi - Genome	
	Wide SubLib3 Library	
	(Amplified)	
	SureGuide Human	Not available.
	CRISPRa - Genome	
	Wide SubLib1Library	

SureGuide Custom CRISPR a/i Guide Library

SECTION 9: Physical and chemical properties

(Amplified)	
SureGuide Human	Not available.
CRISPRa - Genome	
Wide SubLib2 Library	
(Amplified)	
SureGuide Human	Not available.
CRISPRa - Genome	
Wide SubLib3 Library	
(Amplified)	
SureGuide Mouse	Not available.
CRISPRi - Genome	
Wide SubLib1 Library	
(Amplified)	
SureGuide Mouse	Not available.
CRISPRi - Genome	
Wide SubLib2 Library	
(Amplified)	
SureGuide Mouse	Not available.
CRISPRi - Genome	
Wide SubLib3 Library	
(Amplified)	
SureGuide Mouse	Not available.
CRISPRa - Genome	
Wide SubLib1 Library	
(Amplified)	
SureGuide Mouse	Not available.
CRISPRa - Genome	
Wide SubLib2 Library	
(Amplified)	
SureGuide Mouse	Not available.
CRISPRa - Genome	
Wide SubLib3 Library	
(Amplified)	
SureGuide Human	Not available.
CRISPRi - Cancer/	
Apoptosis Library	
(Amplified)	
SureGuide Human	Not available.
CRISPRa - Cancer/	
Apoptosis Library	
(Amplified)	
SureGuide Human	Not available.
CRISPRi - Drug/Kinase/	
Phosphotase Library	
(Amplified)	
SureGuide Human	Not available.
CRISPRa - Drug/Kinase/	
Phosphotase Library	
(Amplified)	
SureGuide Human	Not available.
CRISPRi - Stress/	
Proteostasis Library	
(Amplified)	
SureGuide Human	Not available.
CRISPRa - Stress/	
Proteostasis Library	
(Amplified)	
SureGuide Human	Not available.
CRISPRi - Mito/Traffic/	
Motility Library	
(Amplified)	
SureGuide Human	Not available.
CRISPRi - Mito/Traffic/	
Motility Library	

SureGuide Custom CRISPR a/i Guide Library

SECTION 9: Physical and chemical properties

(Amplified)	
SureGuide Human CRISPRi - Gene Expression Library	Not available.
(Amplified)	
SureGuide Human CRISPRa - Gene Expression Library	Not available.
(Amplified)	
SureGuide Human CRISPRi - Membrane Proteins Library	Not available.
(Amplified)	
SureGuide Human CRISPRa - Membrane Proteins Library	Not available.
(Amplified)	
SureGuide Mouse CRISPRi - Cancer/ Apoptosis Library	Not available.
(Amplified)	
SureGuide Mouse CRISPRa - Cancer/ Apoptosis Library	Not available.
(Amplified)	
SureGuide Mouse CRISPRi - Drug/Kinase/ Phosphotase Library	Not available.
(Amplified)	
SureGuide Mouse CRISPRa - Drug/Kinase/ Phosphotase Library	Not available.
(Amplified)	
SureGuide Mouse CRISPRi - Stress/ Proteostasis Library	Not available.
(Amplified)	
SureGuide Mouse CRISPRa - Stress/ Proteostasis Library	Not available.
(Amplified)	
SureGuide Mouse CRISPRi - Mito/Traffic/ Motility Library	Not available.
(Amplified)	
SureGuide Mouse CRISPRa - Mito/Traffic/ Motility Library	Not available.
(Amplified)	
SureGuide Mouse CRISPRi - Gene Expression Library	Not available.
(Amplified)	
SureGuide Mouse CRISPRa - Gene Expression Library	Not available.
(Amplified)	
SureGuide Mouse CRISPRi - Membrane Proteins Library	Not available.
(Amplified)	
SureGuide Mouse CRISPRa - Membrane Proteins Library	Not available.

SECTION 9: Physical and chemical properties

	(Amplified)	
Explosive properties	: SureGuide Human CRISPRi - Genome Wide SubLib1 Library (Amplified)	Not available.
	SureGuide Human CRISPRi - Genome Wide SubLib2 Library (Amplified)	Not available.
	SureGuide Human CRISPRi - Genome Wide SubLib3 Library (Amplified)	Not available.
	SureGuide Human CRISPRa - Genome Wide SubLib1Library (Amplified)	Not available.
	SureGuide Human CRISPRa - Genome Wide SubLib2 Library (Amplified)	Not available.
	SureGuide Human CRISPRa - Genome Wide SubLib3 Library (Amplified)	Not available.
	SureGuide Mouse CRISPRi - Genome Wide SubLib1 Library (Amplified)	Not available.
	SureGuide Mouse CRISPRi - Genome Wide SubLib2 Library (Amplified)	Not available.
	SureGuide Mouse CRISPRi - Genome Wide SubLib3 Library (Amplified)	Not available.
	SureGuide Mouse CRISPRa - Genome Wide SubLib1 Library (Amplified)	Not available.
	SureGuide Mouse CRISPRa - Genome Wide SubLib2 Library (Amplified)	Not available.
	SureGuide Mouse CRISPRa - Genome Wide SubLib3 Library (Amplified)	Not available.
	SureGuide Human CRISPRi - Cancer/ Apoptosis Library (Amplified)	Not available.
	SureGuide Human CRISPRa - Cancer/ Apoptosis Library (Amplified)	Not available.
	SureGuide Human CRISPRi - Drug/Kinase/ Phosphotase Library (Amplified)	Not available.
	SureGuide Human CRISPRa - Drug/Kinase/ Phosphotase Library	Not available.

SureGuide Custom CRISPR a/i Guide Library

SECTION 9: Physical and chemical properties

(Amplified)	
SureGuide Human CRISPRi - Stress/Proteostasis Library	Not available.
(Amplified)	
SureGuide Human CRISPRa - Stress/Proteostasis Library	Not available.
(Amplified)	
SureGuide Human CRISPRi - Mito/Traffic/Motility Library	Not available.
(Amplified)	
SureGuide Human CRISPRi - Mito/Traffic/Motility Library	Not available.
(Amplified)	
SureGuide Human CRISPRi - Gene Expression Library	Not available.
(Amplified)	
SureGuide Human CRISPRa - Gene Expression Library	Not available.
(Amplified)	
SureGuide Human CRISPRi - Membrane Proteins Library	Not available.
(Amplified)	
SureGuide Human CRISPRa - Membrane Proteins Library	Not available.
(Amplified)	
SureGuide Mouse CRISPRi - Cancer/Apoptosis Library	Not available.
(Amplified)	
SureGuide Mouse CRISPRa - Cancer/Apoptosis Library	Not available.
(Amplified)	
SureGuide Mouse CRISPRi - Drug/Kinase/Phosphatase Library	Not available.
(Amplified)	
SureGuide Mouse CRISPRa - Drug/Kinase/Phosphatase Library	Not available.
(Amplified)	
SureGuide Mouse CRISPRi - Stress/Proteostasis Library	Not available.
(Amplified)	
SureGuide Mouse CRISPRa - Stress/Proteostasis Library	Not available.
(Amplified)	
SureGuide Mouse CRISPRi - Mito/Traffic/Motility Library	Not available.
(Amplified)	
SureGuide Mouse CRISPRa - Mito/Traffic/Motility Library	Not available.

SureGuide Custom CRISPR a/i Guide Library

SECTION 9: Physical and chemical properties

	(Amplified)	
	SureGuide Mouse	Not available.
	CRISPRi - Gene	
	Expression Library	
	(Amplified)	
	SureGuide Mouse	Not available.
	CRISPRa - Gene	
	Expression Library	
	(Amplified)	
	SureGuide Mouse	Not available.
	CRISPRi - Membrane	
	Proteins Library	
	(Amplified)	
	SureGuide Mouse	Not available.
	CRISPRa - Membrane	
	Proteins Library	
	(Amplified)	
Oxidising properties	: SureGuide Human	Not available.
	CRISPRi - Genome	
	Wide SubLib1 Library	
	(Amplified)	
	SureGuide Human	Not available.
	CRISPRi - Genome	
	Wide SubLib2 Library	
	(Amplified)	
	SureGuide Human	Not available.
	CRISPRi - Genome	
	Wide SubLib3 Library	
	(Amplified)	
	SureGuide Human	Not available.
	CRISPRa - Genome	
	Wide SubLib1Library	
	(Amplified)	
	SureGuide Human	Not available.
	CRISPRa - Genome	
	Wide SubLib2 Library	
	(Amplified)	
	SureGuide Human	Not available.
	CRISPRa - Genome	
	Wide SubLib3 Library	
	(Amplified)	
	SureGuide Mouse	Not available.
	CRISPRi - Genome	
	Wide SubLib1 Library	
	(Amplified)	
	SureGuide Mouse	Not available.
	CRISPRi - Genome	
	Wide SubLib2 Library	
	(Amplified)	
	SureGuide Mouse	Not available.
	CRISPRi - Genome	
	Wide SubLib3 Library	
	(Amplified)	
	SureGuide Mouse	Not available.
	CRISPRa - Genome	
	Wide SubLib1 Library	
	(Amplified)	
	SureGuide Mouse	Not available.
	CRISPRa - Genome	
	Wide SubLib2 Library	
	(Amplified)	
	SureGuide Mouse	Not available.
	CRISPRa - Genome	
	Wide SubLib3 Library	

SureGuide Custom CRISPR a/i Guide Library

SECTION 9: Physical and chemical properties

(Amplified)	
SureGuide Human CRISPRi - Cancer/ Apoptosis Library	Not available.
(Amplified)	
SureGuide Human CRISPRa - Cancer/ Apoptosis Library	Not available.
(Amplified)	
SureGuide Human CRISPRi - Drug/Kinase/ Phosphotase Library	Not available.
(Amplified)	
SureGuide Human CRISPRa - Drug/Kinase/ Phosphotase Library	Not available.
(Amplified)	
SureGuide Human CRISPRi - Stress/ Proteostasis Library	Not available.
(Amplified)	
SureGuide Human CRISPRa - Stress/ Proteostasis Library	Not available.
(Amplified)	
SureGuide Human CRISPRi - Mito/Traffic/ Motility Library	Not available.
(Amplified)	
SureGuide Human CRISPRi - Mito/Traffic/ Motility Library	Not available.
(Amplified)	
SureGuide Human CRISPRi - Gene Expression Library	Not available.
(Amplified)	
SureGuide Human CRISPRa - Gene Expression Library	Not available.
(Amplified)	
SureGuide Human CRISPRi - Membrane Proteins Library	Not available.
(Amplified)	
SureGuide Human CRISPRa - Membrane Proteins Library	Not available.
(Amplified)	
SureGuide Mouse CRISPRi - Cancer/ Apoptosis Library	Not available.
(Amplified)	
SureGuide Mouse CRISPRa - Cancer/ Apoptosis Library	Not available.
(Amplified)	
SureGuide Mouse CRISPRi - Drug/Kinase/ Phosphotase Library	Not available.
(Amplified)	
SureGuide Mouse CRISPRa - Drug/Kinase/ Phosphotase Library	Not available.

SureGuide Custom CRISPR a/i Guide Library

SECTION 9: Physical and chemical properties

(Amplified)	
SureGuide Mouse	Not available.
CRISPRi - Stress/ Proteostasis Library	
(Amplified)	
SureGuide Mouse	Not available.
CRISPRa - Stress/ Proteostasis Library	
(Amplified)	
SureGuide Mouse	Not available.
CRISPRi - Mito/Traffic/ Motility Library	
(Amplified)	
SureGuide Mouse	Not available.
CRISPRa - Mito/Traffic/ Motility Library	
(Amplified)	
SureGuide Mouse	Not available.
CRISPRi - Gene Expression Library	
(Amplified)	
SureGuide Mouse	Not available.
CRISPRa - Gene Expression Library	
(Amplified)	
SureGuide Mouse	Not available.
CRISPRi - Membrane Proteins Library	
(Amplified)	
SureGuide Mouse	Not available.
CRISPRa - Membrane Proteins Library	
(Amplified)	

Particle characteristics**Median particle size**

: SureGuide Human	Not applicable.
CRISPRi - Genome Wide SubLib1 Library	
(Amplified)	
SureGuide Human	Not applicable.
CRISPRi - Genome Wide SubLib2 Library	
(Amplified)	
SureGuide Human	Not applicable.
CRISPRi - Genome Wide SubLib3 Library	
(Amplified)	
SureGuide Human	Not applicable.
CRISPRa - Genome Wide SubLib1Library	
(Amplified)	
SureGuide Human	Not applicable.
CRISPRa - Genome Wide SubLib2 Library	
(Amplified)	
SureGuide Human	Not applicable.
CRISPRa - Genome Wide SubLib3 Library	
(Amplified)	
SureGuide Mouse	Not applicable.
CRISPRi - Genome Wide SubLib1 Library	
(Amplified)	
SureGuide Mouse	Not applicable.

SECTION 9: Physical and chemical properties

CRISPRi - Genome Wide SubLib2 Library (Amplified)	
SureGuide Mouse CRISPRi - Genome Wide SubLib3 Library (Amplified)	Not applicable.
SureGuide Mouse CRISPRa - Genome Wide SubLib1 Library (Amplified)	Not applicable.
SureGuide Mouse CRISPRa - Genome Wide SubLib2 Library (Amplified)	Not applicable.
SureGuide Mouse CRISPRa - Genome Wide SubLib3 Library (Amplified)	Not applicable.
SureGuide Human CRISPRi - Cancer/ Apoptosis Library (Amplified)	Not applicable.
SureGuide Human CRISPRa - Cancer/ Apoptosis Library (Amplified)	Not applicable.
SureGuide Human CRISPRi - Drug/Kinase/ Phosphotase Library (Amplified)	Not applicable.
SureGuide Human CRISPRa - Drug/Kinase/ Phosphotase Library (Amplified)	Not applicable.
SureGuide Human CRISPRi - Stress/ Proteostasis Library (Amplified)	Not applicable.
SureGuide Human CRISPRa - Stress/ Proteostasis Library (Amplified)	Not applicable.
SureGuide Human CRISPRi - Mito/Traffic/ Motility Library (Amplified)	Not applicable.
SureGuide Human CRISPRi - Mito/Traffic/ Motility Library (Amplified)	Not applicable.
SureGuide Human CRISPRi - Gene Expression Library (Amplified)	Not applicable.
SureGuide Human CRISPRa - Gene Expression Library (Amplified)	Not applicable.
SureGuide Human CRISPRi - Membrane Proteins Library (Amplified)	Not applicable.
SureGuide Human	Not applicable.

SECTION 9: Physical and chemical properties

CRISPRa - Membrane Proteins Library (Amplified) SureGuide Mouse	Not applicable.
CRISPRi - Cancer/ Apoptosis Library (Amplified) SureGuide Mouse	Not applicable.
CRISPRa - Cancer/ Apoptosis Library (Amplified) SureGuide Mouse	Not applicable.
CRISPRi - Drug/Kinase/ Phosphatase Library (Amplified) SureGuide Mouse	Not applicable.
CRISPRa - Drug/Kinase/ Phosphatase Library (Amplified) SureGuide Mouse	Not applicable.
CRISPRi - Stress/ Proteostasis Library (Amplified) SureGuide Mouse	Not applicable.
CRISPRa - Stress/ Proteostasis Library (Amplified) SureGuide Mouse	Not applicable.
CRISPRi - Mito/Traffic/ Motility Library (Amplified) SureGuide Mouse	Not applicable.
CRISPRa - Mito/Traffic/ Motility Library (Amplified) SureGuide Mouse	Not applicable.
CRISPRi - Gene Expression Library (Amplified) SureGuide Mouse	Not applicable.
CRISPRa - Gene Expression Library (Amplified) SureGuide Mouse	Not applicable.
CRISPRi - Membrane Proteins Library (Amplified) SureGuide Mouse	Not applicable.
CRISPRa - Membrane Proteins Library (Amplified)	

9.2 Other information

No additional information.

SECTION 10: Stability and reactivity

10.1 Reactivity	: SureGuide Human CRISPRi - Genome Wide SubLib1 Library (Amplified)	No specific test data related to reactivity available for this product or its ingredients.
	SureGuide Human CRISPRi - Genome Wide SubLib2 Library (Amplified)	No specific test data related to reactivity available for this product or its ingredients.
	SureGuide Human CRISPRi - Genome Wide SubLib3 Library (Amplified)	No specific test data related to reactivity available for this product or its ingredients.
	SureGuide Human CRISPRa - Genome Wide SubLib1Library (Amplified)	No specific test data related to reactivity available for this product or its ingredients.
	SureGuide Human CRISPRa - Genome Wide SubLib2 Library (Amplified)	No specific test data related to reactivity available for this product or its ingredients.
	SureGuide Human CRISPRa - Genome Wide SubLib3 Library (Amplified)	No specific test data related to reactivity available for this product or its ingredients.
	SureGuide Mouse CRISPRi - Genome Wide SubLib1 Library (Amplified)	No specific test data related to reactivity available for this product or its ingredients.
	SureGuide Mouse CRISPRi - Genome Wide SubLib2 Library (Amplified)	No specific test data related to reactivity available for this product or its ingredients.
	SureGuide Mouse CRISPRi - Genome Wide SubLib3 Library (Amplified)	No specific test data related to reactivity available for this product or its ingredients.
	SureGuide Mouse CRISPRa - Genome Wide SubLib1 Library (Amplified)	No specific test data related to reactivity available for this product or its ingredients.
	SureGuide Mouse CRISPRa - Genome Wide SubLib2 Library (Amplified)	No specific test data related to reactivity available for this product or its ingredients.
	SureGuide Mouse CRISPRa - Genome Wide SubLib3 Library (Amplified)	No specific test data related to reactivity available for this product or its ingredients.
	SureGuide Human CRISPRi - Cancer/ Apoptosis Library (Amplified)	No specific test data related to reactivity available for this product or its ingredients.
	SureGuide Human CRISPRa - Cancer/ Apoptosis Library (Amplified)	No specific test data related to reactivity available for this product or its ingredients.
	SureGuide Human CRISPRi - Drug/Kinase/ Phosphotase Library (Amplified)	No specific test data related to reactivity available for this product or its ingredients.
	SureGuide Human CRISPRa - Drug/Kinase/ Phosphotase Library (Amplified)	No specific test data related to reactivity available for this product or its ingredients.

SECTION 10: Stability and reactivity

SureGuide Human CRISPRi - Stress/Proteostasis Library (Amplified)	No specific test data related to reactivity available for this product or its ingredients.
SureGuide Human CRISPRa - Stress/Proteostasis Library (Amplified)	No specific test data related to reactivity available for this product or its ingredients.
SureGuide Human CRISPRi - Mito/Traffic/Motility Library (Amplified)	No specific test data related to reactivity available for this product or its ingredients.
SureGuide Human CRISPRi - Mito/Traffic/Motility Library (Amplified)	No specific test data related to reactivity available for this product or its ingredients.
SureGuide Human CRISPRi - Gene Expression Library (Amplified)	No specific test data related to reactivity available for this product or its ingredients.
SureGuide Human CRISPRa - Gene Expression Library (Amplified)	No specific test data related to reactivity available for this product or its ingredients.
SureGuide Human CRISPRi - Membrane Proteins Library (Amplified)	No specific test data related to reactivity available for this product or its ingredients.
SureGuide Human CRISPRa - Membrane Proteins Library (Amplified)	No specific test data related to reactivity available for this product or its ingredients.
SureGuide Mouse CRISPRi - Cancer/Apoptosis Library (Amplified)	No specific test data related to reactivity available for this product or its ingredients.
SureGuide Mouse CRISPRa - Cancer/Apoptosis Library (Amplified)	No specific test data related to reactivity available for this product or its ingredients.
SureGuide Mouse CRISPRi - Drug/Kinase/Phosphatase Library (Amplified)	No specific test data related to reactivity available for this product or its ingredients.
SureGuide Mouse CRISPRa - Drug/Kinase/Phosphatase Library (Amplified)	No specific test data related to reactivity available for this product or its ingredients.
SureGuide Mouse CRISPRi - Stress/Proteostasis Library (Amplified)	No specific test data related to reactivity available for this product or its ingredients.
SureGuide Mouse CRISPRa - Stress/Proteostasis Library (Amplified)	No specific test data related to reactivity available for this product or its ingredients.
SureGuide Mouse CRISPRi - Mito/Traffic/Motility Library (Amplified)	No specific test data related to reactivity available for this product or its ingredients.
SureGuide Mouse CRISPRa - Mito/Traffic/Motility Library (Amplified)	No specific test data related to reactivity available for this product or its ingredients.

SECTION 10: Stability and reactivity

SureGuide Mouse CRISPRi - Gene Expression Library (Amplified)	No specific test data related to reactivity available for this product or its ingredients.
SureGuide Mouse CRISPRa - Gene Expression Library (Amplified)	No specific test data related to reactivity available for this product or its ingredients.
SureGuide Mouse CRISPRi - Membrane Proteins Library (Amplified)	No specific test data related to reactivity available for this product or its ingredients.
SureGuide Mouse CRISPRa - Membrane Proteins Library (Amplified)	No specific test data related to reactivity available for this product or its ingredients.

10.2 Chemical stability

: SureGuide Human CRISPRi - Genome Wide SubLib1 Library (Amplified)	Shelf life: 12 months.
SureGuide Human CRISPRi - Genome Wide SubLib2 Library (Amplified)	Shelf life: 12 months.
SureGuide Human CRISPRi - Genome Wide SubLib3 Library (Amplified)	Shelf life: 12 months.
SureGuide Human CRISPRa - Genome Wide SubLib1Library (Amplified)	Shelf life: 12 months.
SureGuide Human CRISPRa - Genome Wide SubLib2 Library (Amplified)	Shelf life: 12 months.
SureGuide Human CRISPRa - Genome Wide SubLib3 Library (Amplified)	Shelf life: 12 months.
SureGuide Mouse CRISPRi - Genome Wide SubLib1 Library (Amplified)	Shelf life: 12 months.
SureGuide Mouse CRISPRi - Genome Wide SubLib2 Library (Amplified)	Shelf life: 12 months.
SureGuide Mouse CRISPRi - Genome Wide SubLib3 Library (Amplified)	Shelf life: 12 months.
SureGuide Mouse CRISPRa - Genome Wide SubLib1 Library (Amplified)	Shelf life: 12 months.
SureGuide Mouse CRISPRa - Genome Wide SubLib2 Library (Amplified)	Shelf life: 12 months.
SureGuide Mouse CRISPRa - Genome	Shelf life: 12 months.

SECTION 10: Stability and reactivity

Wide SubLib3 Library (Amplified)	
SureGuide Human CRISPRi - Cancer/ Apoptosis Library (Amplified)	Shelf life: 12 months.
SureGuide Human CRISPRa - Cancer/ Apoptosis Library (Amplified)	Shelf life: 12 months.
SureGuide Human CRISPRi - Drug/Kinase/ Phosphatase Library (Amplified)	Shelf life: 12 months.
SureGuide Human CRISPRa - Drug/Kinase/ Phosphatase Library (Amplified)	Shelf life: 12 months.
SureGuide Human CRISPRi - Stress/ Proteostasis Library (Amplified)	Shelf life: 12 months.
SureGuide Human CRISPRa - Stress/ Proteostasis Library (Amplified)	Shelf life: 12 months.
SureGuide Human CRISPRi - Mito/Traffic/ Motility Library (Amplified)	Shelf life: 12 months.
SureGuide Human CRISPRi - Mito/Traffic/ Motility Library (Amplified)	Shelf life: 12 months.
SureGuide Human CRISPRi - Gene Expression Library (Amplified)	Shelf life: 12 months.
SureGuide Human CRISPRa - Gene Expression Library (Amplified)	Shelf life: 12 months.
SureGuide Human CRISPRi - Membrane Proteins Library (Amplified)	Shelf life: 12 months.
SureGuide Human CRISPRa - Membrane Proteins Library (Amplified)	Shelf life: 12 months.
SureGuide Mouse CRISPRi - Cancer/ Apoptosis Library (Amplified)	Shelf life: 12 months.
SureGuide Mouse CRISPRa - Cancer/ Apoptosis Library (Amplified)	Shelf life: 12 months.
SureGuide Mouse CRISPRi - Drug/Kinase/ Phosphatase Library (Amplified)	Shelf life: 12 months.
SureGuide Mouse CRISPRa - Drug/Kinase/	Shelf life: 12 months.

SECTION 10: Stability and reactivity

Phosphotase Library (Amplified) SureGuide Mouse CRISPRi - Stress/ Proteostasis Library (Amplified) SureGuide Mouse CRISPRa - Stress/ Proteostasis Library (Amplified) SureGuide Mouse CRISPRi - Mito/Traffic/ Motility Library (Amplified) SureGuide Mouse CRISPRa - Mito/Traffic/ Motility Library (Amplified) SureGuide Mouse CRISPRi - Gene Expression Library (Amplified) SureGuide Mouse CRISPRa - Gene Expression Library (Amplified) SureGuide Mouse CRISPRi - Membrane Proteins Library (Amplified) SureGuide Mouse CRISPRa - Membrane Proteins Library (Amplified)	Shelf life: 12 months. Shelf life: 12 months. Shelf life: 12 months. Shelf life: 12 months. Shelf life: 12 months. Shelf life: 12 months. Shelf life: 12 months.
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**10.3 Possibility of
hazardous reactions**

: SureGuide Human CRISPRi - Genome Wide SubLib1 Library (Amplified) SureGuide Human CRISPRi - Genome Wide SubLib2 Library (Amplified) SureGuide Human CRISPRi - Genome Wide SubLib3 Library (Amplified) SureGuide Human CRISPRa - Genome Wide SubLib1Library (Amplified) SureGuide Human CRISPRa - Genome Wide SubLib2 Library (Amplified) SureGuide Human CRISPRa - Genome Wide SubLib3 Library (Amplified) SureGuide Mouse CRISPRi - Genome Wide SubLib1 Library (Amplified)	Under normal conditions of storage and use, hazardous reactions will not occur. Under normal conditions of storage and use, hazardous reactions will not occur. Under normal conditions of storage and use, hazardous reactions will not occur. Under normal conditions of storage and use, hazardous reactions will not occur. Under normal conditions of storage and use, hazardous reactions will not occur. Under normal conditions of storage and use, hazardous reactions will not occur.
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SECTION 10: Stability and reactivity

SureGuide Mouse CRISPRi - Genome Wide SubLib2 Library (Amplified)	Under normal conditions of storage and use, hazardous reactions will not occur.
SureGuide Mouse CRISPRi - Genome Wide SubLib3 Library (Amplified)	Under normal conditions of storage and use, hazardous reactions will not occur.
SureGuide Mouse CRISPRa - Genome Wide SubLib1 Library (Amplified)	Under normal conditions of storage and use, hazardous reactions will not occur.
SureGuide Mouse CRISPRa - Genome Wide SubLib2 Library (Amplified)	Under normal conditions of storage and use, hazardous reactions will not occur.
SureGuide Mouse CRISPRa - Genome Wide SubLib3 Library (Amplified)	Under normal conditions of storage and use, hazardous reactions will not occur.
SureGuide Human CRISPRi - Cancer/ Apoptosis Library (Amplified)	Under normal conditions of storage and use, hazardous reactions will not occur.
SureGuide Human CRISPRa - Cancer/ Apoptosis Library (Amplified)	Under normal conditions of storage and use, hazardous reactions will not occur.
SureGuide Human CRISPRi - Drug/Kinase/ Phosphotase Library (Amplified)	Under normal conditions of storage and use, hazardous reactions will not occur.
SureGuide Human CRISPRa - Drug/Kinase/ Phosphotase Library (Amplified)	Under normal conditions of storage and use, hazardous reactions will not occur.
SureGuide Human CRISPRi - Stress/ Proteostasis Library (Amplified)	Under normal conditions of storage and use, hazardous reactions will not occur.
SureGuide Human CRISPRa - Stress/ Proteostasis Library (Amplified)	Under normal conditions of storage and use, hazardous reactions will not occur.
SureGuide Human CRISPRi - Mito/Traffic/ Motility Library (Amplified)	Under normal conditions of storage and use, hazardous reactions will not occur.
SureGuide Human CRISPRi - Mito/Traffic/ Motility Library (Amplified)	Under normal conditions of storage and use, hazardous reactions will not occur.
SureGuide Human CRISPRi - Gene Expression Library (Amplified)	Under normal conditions of storage and use, hazardous reactions will not occur.
SureGuide Human CRISPRa - Gene Expression Library (Amplified)	Under normal conditions of storage and use, hazardous reactions will not occur.
SureGuide Human CRISPRi - Membrane Proteins Library (Amplified)	Under normal conditions of storage and use, hazardous reactions will not occur.

SECTION 10: Stability and reactivity

SureGuide Human CRISPRa - Membrane Proteins Library (Amplified)	Under normal conditions of storage and use, hazardous reactions will not occur.
SureGuide Mouse CRISPRi - Cancer/ Apoptosis Library (Amplified)	Under normal conditions of storage and use, hazardous reactions will not occur.
SureGuide Mouse CRISPRa - Cancer/ Apoptosis Library (Amplified)	Under normal conditions of storage and use, hazardous reactions will not occur.
SureGuide Mouse CRISPRi - Drug/Kinase/ Phosphatase Library (Amplified)	Under normal conditions of storage and use, hazardous reactions will not occur.
SureGuide Mouse CRISPRa - Drug/Kinase/ Phosphatase Library (Amplified)	Under normal conditions of storage and use, hazardous reactions will not occur.
SureGuide Mouse CRISPRi - Stress/ Proteostasis Library (Amplified)	Under normal conditions of storage and use, hazardous reactions will not occur.
SureGuide Mouse CRISPRa - Stress/ Proteostasis Library (Amplified)	Under normal conditions of storage and use, hazardous reactions will not occur.
SureGuide Mouse CRISPRi - Mito/Traffic/ Motility Library (Amplified)	Under normal conditions of storage and use, hazardous reactions will not occur.
SureGuide Mouse CRISPRa - Mito/Traffic/ Motility Library (Amplified)	Under normal conditions of storage and use, hazardous reactions will not occur.
SureGuide Mouse CRISPRi - Gene Expression Library (Amplified)	Under normal conditions of storage and use, hazardous reactions will not occur.
SureGuide Mouse CRISPRa - Gene Expression Library (Amplified)	Under normal conditions of storage and use, hazardous reactions will not occur.
SureGuide Mouse CRISPRi - Membrane Proteins Library (Amplified)	Under normal conditions of storage and use, hazardous reactions will not occur.
SureGuide Mouse CRISPRa - Membrane Proteins Library (Amplified)	Under normal conditions of storage and use, hazardous reactions will not occur.

10.4 Conditions to avoid	: SureGuide Human CRISPRi - Genome Wide SubLib1 Library (Amplified)	No specific data.
	SureGuide Human CRISPRi - Genome Wide SubLib2 Library (Amplified)	No specific data.
	SureGuide Human CRISPRi - Genome	No specific data.

SECTION 10: Stability and reactivity

Wide SubLib3 Library (Amplified)	
SureGuide Human CRISPRa - Genome	No specific data.
Wide SubLib1Library (Amplified)	
SureGuide Human CRISPRa - Genome	No specific data.
Wide SubLib2 Library (Amplified)	
SureGuide Human CRISPRa - Genome	No specific data.
Wide SubLib3 Library (Amplified)	
SureGuide Mouse CRISPRi - Genome	No specific data.
Wide SubLib1 Library (Amplified)	
SureGuide Mouse CRISPRi - Genome	No specific data.
Wide SubLib2 Library (Amplified)	
SureGuide Mouse CRISPRi - Genome	No specific data.
Wide SubLib3 Library (Amplified)	
SureGuide Mouse CRISPRa - Genome	No specific data.
Wide SubLib1 Library (Amplified)	
SureGuide Mouse CRISPRa - Genome	No specific data.
Wide SubLib2 Library (Amplified)	
SureGuide Mouse CRISPRa - Genome	No specific data.
Wide SubLib3 Library (Amplified)	
SureGuide Human CRISPRi - Cancer/ Apoptosis Library (Amplified)	No specific data.
SureGuide Human CRISPRa - Cancer/ Apoptosis Library (Amplified)	No specific data.
SureGuide Human CRISPRi - Drug/Kinase/ Phosphotase Library (Amplified)	No specific data.
SureGuide Human CRISPRa - Drug/Kinase/ Phosphotase Library (Amplified)	No specific data.
SureGuide Human CRISPRi - Stress/ Proteostasis Library (Amplified)	No specific data.
SureGuide Human CRISPRa - Stress/ Proteostasis Library (Amplified)	No specific data.
SureGuide Human CRISPRi - Mito/Traffic/	No specific data.

SECTION 10: Stability and reactivity

Motility Library (Amplified)	
SureGuide Human CRISPRi - Mito/Traffic/ Motility Library (Amplified)	No specific data.
SureGuide Human CRISPRi - Gene Expression Library (Amplified)	No specific data.
SureGuide Human CRISPRa - Gene Expression Library (Amplified)	No specific data.
SureGuide Human CRISPRi - Membrane Proteins Library (Amplified)	No specific data.
SureGuide Human CRISPRa - Membrane Proteins Library (Amplified)	No specific data.
SureGuide Mouse CRISPRi - Cancer/ Apoptosis Library (Amplified)	No specific data.
SureGuide Mouse CRISPRa - Cancer/ Apoptosis Library (Amplified)	No specific data.
SureGuide Mouse CRISPRi - Drug/Kinase/ Phosphotase Library (Amplified)	No specific data.
SureGuide Mouse CRISPRa - Drug/Kinase/ Phosphotase Library (Amplified)	No specific data.
SureGuide Mouse CRISPRi - Stress/ Proteostasis Library (Amplified)	No specific data.
SureGuide Mouse CRISPRa - Stress/ Proteostasis Library (Amplified)	No specific data.
SureGuide Mouse CRISPRi - Mito/Traffic/ Motility Library (Amplified)	No specific data.
SureGuide Mouse CRISPRa - Mito/Traffic/ Motility Library (Amplified)	No specific data.
SureGuide Mouse CRISPRi - Gene Expression Library (Amplified)	No specific data.
SureGuide Mouse CRISPRa - Gene Expression Library (Amplified)	No specific data.
SureGuide Mouse CRISPRi - Membrane	No specific data.

SECTION 10: Stability and reactivity

Proteins Library
(Amplified)
SureGuide Mouse
CRISPRa - Membrane
Proteins Library
(Amplified)

No specific data.

10.5 Incompatible materials

- : SureGuide Human CRISPRi - Genome Wide SubLib1 Library (Amplified) May react or be incompatible with oxidising materials.
- SureGuide Human CRISPRi - Genome Wide SubLib2 Library (Amplified) May react or be incompatible with oxidising materials.
- SureGuide Human CRISPRi - Genome Wide SubLib3 Library (Amplified) May react or be incompatible with oxidising materials.
- SureGuide Human CRISPRa - Genome Wide SubLib1Library (Amplified) May react or be incompatible with oxidising materials.
- SureGuide Human CRISPRa - Genome Wide SubLib2 Library (Amplified) May react or be incompatible with oxidising materials.
- SureGuide Human CRISPRa - Genome Wide SubLib3 Library (Amplified) May react or be incompatible with oxidising materials.
- SureGuide Mouse CRISPRi - Genome Wide SubLib1 Library (Amplified) May react or be incompatible with oxidising materials.
- SureGuide Mouse CRISPRi - Genome Wide SubLib2 Library (Amplified) May react or be incompatible with oxidising materials.
- SureGuide Mouse CRISPRi - Genome Wide SubLib3 Library (Amplified) May react or be incompatible with oxidising materials.
- SureGuide Mouse CRISPRa - Genome Wide SubLib1 Library (Amplified) May react or be incompatible with oxidising materials.
- SureGuide Mouse CRISPRa - Genome Wide SubLib2 Library (Amplified) May react or be incompatible with oxidising materials.
- SureGuide Mouse CRISPRa - Genome Wide SubLib3 Library (Amplified) May react or be incompatible with oxidising materials.
- SureGuide Human CRISPRi - Cancer/ Apoptosis Library (Amplified) May react or be incompatible with oxidising materials.
- SureGuide Human CRISPRa - Cancer/ Apoptosis Library (Amplified) May react or be incompatible with oxidising materials.

SECTION 10: Stability and reactivity

SureGuide Human CRISPRi - Drug/Kinase/Phosphotase Library (Amplified)	May react or be incompatible with oxidising materials.
SureGuide Human CRISPRa - Drug/Kinase/Phosphotase Library (Amplified)	May react or be incompatible with oxidising materials.
SureGuide Human CRISPRi - Stress/Proteostasis Library (Amplified)	May react or be incompatible with oxidising materials.
SureGuide Human CRISPRa - Stress/Proteostasis Library (Amplified)	May react or be incompatible with oxidising materials.
SureGuide Human CRISPRi - Mito/Traffic/Motility Library (Amplified)	May react or be incompatible with oxidising materials.
SureGuide Human CRISPRi - Mito/Traffic/Motility Library (Amplified)	May react or be incompatible with oxidising materials.
SureGuide Human CRISPRi - Gene Expression Library (Amplified)	May react or be incompatible with oxidising materials.
SureGuide Human CRISPRa - Gene Expression Library (Amplified)	May react or be incompatible with oxidising materials.
SureGuide Human CRISPRi - Membrane Proteins Library (Amplified)	May react or be incompatible with oxidising materials.
SureGuide Human CRISPRa - Membrane Proteins Library (Amplified)	May react or be incompatible with oxidising materials.
SureGuide Mouse CRISPRi - Cancer/Apoptosis Library (Amplified)	May react or be incompatible with oxidising materials.
SureGuide Mouse CRISPRa - Cancer/Apoptosis Library (Amplified)	May react or be incompatible with oxidising materials.
SureGuide Mouse CRISPRi - Drug/Kinase/Phosphotase Library (Amplified)	May react or be incompatible with oxidising materials.
SureGuide Mouse CRISPRa - Drug/Kinase/Phosphotase Library (Amplified)	May react or be incompatible with oxidising materials.
SureGuide Mouse CRISPRi - Stress/Proteostasis Library (Amplified)	May react or be incompatible with oxidising materials.
SureGuide Mouse CRISPRa - Stress/Proteostasis Library (Amplified)	May react or be incompatible with oxidising materials.

SECTION 10: Stability and reactivity

SureGuide Mouse CRISPRi - Mito/Traffic/ Motility Library (Amplified)	May react or be incompatible with oxidising materials.
SureGuide Mouse CRISPRa - Mito/Traffic/ Motility Library (Amplified)	May react or be incompatible with oxidising materials.
SureGuide Mouse CRISPRi - Gene Expression Library (Amplified)	May react or be incompatible with oxidising materials.
SureGuide Mouse CRISPRa - Gene Expression Library (Amplified)	May react or be incompatible with oxidising materials.
SureGuide Mouse CRISPRi - Membrane Proteins Library (Amplified)	May react or be incompatible with oxidising materials.
SureGuide Mouse CRISPRa - Membrane Proteins Library (Amplified)	May react or be incompatible with oxidising materials.

**10.6 Hazardous
decomposition products**

: SureGuide Human CRISPRi - Genome Wide SubLib1 Library (Amplified)	Under normal conditions of storage and use, hazardous decomposition products should not be produced.
SureGuide Human CRISPRi - Genome Wide SubLib2 Library (Amplified)	Under normal conditions of storage and use, hazardous decomposition products should not be produced.
SureGuide Human CRISPRi - Genome Wide SubLib3 Library (Amplified)	Under normal conditions of storage and use, hazardous decomposition products should not be produced.
SureGuide Human CRISPRa - Genome Wide SubLib1Library (Amplified)	Under normal conditions of storage and use, hazardous decomposition products should not be produced.
SureGuide Human CRISPRa - Genome Wide SubLib2 Library (Amplified)	Under normal conditions of storage and use, hazardous decomposition products should not be produced.
SureGuide Human CRISPRa - Genome Wide SubLib3 Library (Amplified)	Under normal conditions of storage and use, hazardous decomposition products should not be produced.
SureGuide Mouse CRISPRi - Genome Wide SubLib1 Library (Amplified)	Under normal conditions of storage and use, hazardous decomposition products should not be produced.
SureGuide Mouse CRISPRi - Genome Wide SubLib2 Library (Amplified)	Under normal conditions of storage and use, hazardous decomposition products should not be produced.
SureGuide Mouse CRISPRi - Genome Wide SubLib3 Library (Amplified)	Under normal conditions of storage and use, hazardous decomposition products should not be produced.
SureGuide Mouse CRISPRa - Genome Wide SubLib1 Library	Under normal conditions of storage and use, hazardous decomposition products should not be produced.

SECTION 10: Stability and reactivity

(Amplified) SureGuide Mouse CRISPRa - Genome Wide SubLib2 Library	Under normal conditions of storage and use, hazardous decomposition products should not be produced.
(Amplified) SureGuide Mouse CRISPRa - Genome Wide SubLib3 Library	Under normal conditions of storage and use, hazardous decomposition products should not be produced.
(Amplified) SureGuide Human CRISPRi - Cancer/ Apoptosis Library	Under normal conditions of storage and use, hazardous decomposition products should not be produced.
(Amplified) SureGuide Human CRISPRa - Cancer/ Apoptosis Library	Under normal conditions of storage and use, hazardous decomposition products should not be produced.
(Amplified) SureGuide Human CRISPRi - Drug/Kinase/ Phosphotase Library	Under normal conditions of storage and use, hazardous decomposition products should not be produced.
(Amplified) SureGuide Human CRISPRa - Drug/Kinase/ Phosphotase Library	Under normal conditions of storage and use, hazardous decomposition products should not be produced.
(Amplified) SureGuide Human CRISPRi - Stress/ Proteostasis Library	Under normal conditions of storage and use, hazardous decomposition products should not be produced.
(Amplified) SureGuide Human CRISPRa - Stress/ Proteostasis Library	Under normal conditions of storage and use, hazardous decomposition products should not be produced.
(Amplified) SureGuide Human CRISPRi - Mito/Traffic/ Motility Library	Under normal conditions of storage and use, hazardous decomposition products should not be produced.
(Amplified) SureGuide Human CRISPRa - Mito/Traffic/ Motility Library	Under normal conditions of storage and use, hazardous decomposition products should not be produced.
(Amplified) SureGuide Human CRISPRi - Gene Expression Library	Under normal conditions of storage and use, hazardous decomposition products should not be produced.
(Amplified) SureGuide Human CRISPRa - Gene Expression Library	Under normal conditions of storage and use, hazardous decomposition products should not be produced.
(Amplified) SureGuide Human CRISPRi - Membrane Proteins Library	Under normal conditions of storage and use, hazardous decomposition products should not be produced.
(Amplified) SureGuide Human CRISPRa - Membrane Proteins Library	Under normal conditions of storage and use, hazardous decomposition products should not be produced.
(Amplified) SureGuide Mouse CRISPRi - Cancer/ Apoptosis Library	Under normal conditions of storage and use, hazardous decomposition products should not be produced.
(Amplified) SureGuide Mouse CRISPRa - Cancer/ Apoptosis Library	Under normal conditions of storage and use, hazardous decomposition products should not be produced.

SECTION 10: Stability and reactivity

(Amplified) SureGuide Mouse CRISPRi - Drug/Kinase/ Phosphotase Library	Under normal conditions of storage and use, hazardous decomposition products should not be produced.
(Amplified) SureGuide Mouse CRISPRa - Drug/Kinase/ Phosphotase Library	Under normal conditions of storage and use, hazardous decomposition products should not be produced.
(Amplified) SureGuide Mouse CRISPRi - Stress/ Proteostasis Library	Under normal conditions of storage and use, hazardous decomposition products should not be produced.
(Amplified) SureGuide Mouse CRISPRa - Stress/ Proteostasis Library	Under normal conditions of storage and use, hazardous decomposition products should not be produced.
(Amplified) SureGuide Mouse CRISPRi - Mito/Traffic/ Motility Library	Under normal conditions of storage and use, hazardous decomposition products should not be produced.
(Amplified) SureGuide Mouse CRISPRa - Mito/Traffic/ Motility Library	Under normal conditions of storage and use, hazardous decomposition products should not be produced.
(Amplified) SureGuide Mouse CRISPRi - Gene Expression Library	Under normal conditions of storage and use, hazardous decomposition products should not be produced.
(Amplified) SureGuide Mouse CRISPRa - Gene Expression Library	Under normal conditions of storage and use, hazardous decomposition products should not be produced.
(Amplified) SureGuide Mouse CRISPRi - Membrane Proteins Library	Under normal conditions of storage and use, hazardous decomposition products should not be produced.
(Amplified) SureGuide Mouse CRISPRa - Membrane Proteins Library	Under normal conditions of storage and use, hazardous decomposition products should not be produced.

SECTION 11: Toxicological information**11.1 Information on toxicological effects**Acute toxicity

Not available.

Acute toxicity estimates

N/A

Irritation/Corrosion**Conclusion/Summary** : Not available.Sensitiser**Conclusion/Summary** : Not available.Mutagenicity**Conclusion/Summary** : Not available.Carcinogenicity**Conclusion/Summary** : Not available.Reproductive toxicity**Conclusion/Summary** : Not available.

SECTION 11: Toxicological informationTeratogenicity

Conclusion/Summary : Not available.

Specific target organ toxicity (single exposure)

Not available.

Specific target organ toxicity (repeated exposure)

Not available.

Aspiration hazard

Not available.

Information on likely routes of exposure

: SureGuide Human Not available.

CRISPRi - Genome
Wide SubLib1 Library
(Amplified)

SureGuide Human Not available.

CRISPRi - Genome
Wide SubLib2 Library
(Amplified)

SureGuide Human Not available.

CRISPRi - Genome
Wide SubLib3 Library
(Amplified)

SureGuide Human Not available.

CRISPRa - Genome
Wide SubLib1Library
(Amplified)

SureGuide Human Not available.

CRISPRa - Genome
Wide SubLib2 Library
(Amplified)

SureGuide Human Not available.

CRISPRa - Genome
Wide SubLib3 Library
(Amplified)

SureGuide Mouse Not available.

CRISPRi - Genome
Wide SubLib1 Library
(Amplified)

SureGuide Mouse Not available.

CRISPRi - Genome
Wide SubLib2 Library
(Amplified)

SureGuide Mouse Not available.

CRISPRi - Genome
Wide SubLib3 Library
(Amplified)

SureGuide Mouse Not available.

CRISPRa - Genome
Wide SubLib1 Library
(Amplified)

SureGuide Mouse Not available.

CRISPRa - Genome
Wide SubLib2 Library
(Amplified)

SureGuide Mouse Not available.

CRISPRa - Genome
Wide SubLib3 Library
(Amplified)

SureGuide Human Not available.

CRISPRi - Cancer/
Apoptosis Library
(Amplified)

SureGuide Custom CRISPR a/i Guide Library

SECTION 11: Toxicological information

SureGuide Human CRISPRa - Cancer/ Apoptosis Library (Amplified)	Not available.
SureGuide Human CRISPRi - Drug/Kinase/ Phosphotase Library (Amplified)	Not available.
SureGuide Human CRISPRa - Drug/Kinase/ Phosphotase Library (Amplified)	Not available.
SureGuide Human CRISPRi - Stress/ Proteostasis Library (Amplified)	Not available.
SureGuide Human CRISPRa - Stress/ Proteostasis Library (Amplified)	Not available.
SureGuide Human CRISPRi - Mito/Traffic/ Motility Library (Amplified)	Not available.
SureGuide Human CRISPRi - Mito/Traffic/ Motility Library (Amplified)	Not available.
SureGuide Human CRISPRi - Gene Expression Library (Amplified)	Not available.
SureGuide Human CRISPRa - Gene Expression Library (Amplified)	Not available.
SureGuide Human CRISPRi - Membrane Proteins Library (Amplified)	Not available.
SureGuide Human CRISPRa - Membrane Proteins Library (Amplified)	Not available.
SureGuide Mouse CRISPRi - Cancer/ Apoptosis Library (Amplified)	Not available.
SureGuide Mouse CRISPRa - Cancer/ Apoptosis Library (Amplified)	Not available.
SureGuide Mouse CRISPRi - Drug/Kinase/ Phosphotase Library (Amplified)	Not available.
SureGuide Mouse CRISPRa - Drug/Kinase/ Phosphotase Library (Amplified)	Not available.
SureGuide Mouse CRISPRi - Stress/ Proteostasis Library (Amplified)	Not available.

SECTION 11: Toxicological information

SureGuide Mouse CRISPRa - Stress/ Proteostasis Library (Amplified)	Not available.
SureGuide Mouse CRISPRi - Mito/Traffic/ Motility Library (Amplified)	Not available.
SureGuide Mouse CRISPRa - Mito/Traffic/ Motility Library (Amplified)	Not available.
SureGuide Mouse CRISPRi - Gene Expression Library (Amplified)	Not available.
SureGuide Mouse CRISPRa - Gene Expression Library (Amplified)	Not available.
SureGuide Mouse CRISPRi - Membrane Proteins Library (Amplified)	Not available.
SureGuide Mouse CRISPRa - Membrane Proteins Library (Amplified)	Not available.

Potential acute health effects**Inhalation**

: SureGuide Human CRISPRi - Genome Wide SubLib1 Library (Amplified)	No known significant effects or critical hazards.
: SureGuide Human CRISPRi - Genome Wide SubLib2 Library (Amplified)	No known significant effects or critical hazards.
: SureGuide Human CRISPRi - Genome Wide SubLib3 Library (Amplified)	No known significant effects or critical hazards.
: SureGuide Human CRISPRa - Genome Wide SubLib1Library (Amplified)	No known significant effects or critical hazards.
: SureGuide Human CRISPRa - Genome Wide SubLib2 Library (Amplified)	No known significant effects or critical hazards.
: SureGuide Human CRISPRa - Genome Wide SubLib3 Library (Amplified)	No known significant effects or critical hazards.
: SureGuide Mouse CRISPRi - Genome Wide SubLib1 Library (Amplified)	No known significant effects or critical hazards.
: SureGuide Mouse CRISPRi - Genome Wide SubLib2 Library (Amplified)	No known significant effects or critical hazards.
: SureGuide Mouse CRISPRi - Genome Wide SubLib3 Library	No known significant effects or critical hazards.

SECTION 11: Toxicological information

(Amplified) SureGuide Mouse CRISPRa - Genome Wide SubLib1 Library	No known significant effects or critical hazards.
(Amplified) SureGuide Mouse CRISPRa - Genome Wide SubLib2 Library	No known significant effects or critical hazards.
(Amplified) SureGuide Mouse CRISPRa - Genome Wide SubLib3 Library	No known significant effects or critical hazards.
(Amplified) SureGuide Human CRISPRi - Cancer/ Apoptosis Library	No known significant effects or critical hazards.
(Amplified) SureGuide Human CRISPRa - Cancer/ Apoptosis Library	No known significant effects or critical hazards.
(Amplified) SureGuide Human CRISPRi - Drug/Kinase/ Phosphotase Library	No known significant effects or critical hazards.
(Amplified) SureGuide Human CRISPRa - Drug/Kinase/ Phosphotase Library	No known significant effects or critical hazards.
(Amplified) SureGuide Human CRISPRi - Stress/ Proteostasis Library	No known significant effects or critical hazards.
(Amplified) SureGuide Human CRISPRa - Stress/ Proteostasis Library	No known significant effects or critical hazards.
(Amplified) SureGuide Human CRISPRi - Mito/Traffic/ Motility Library	No known significant effects or critical hazards.
(Amplified) SureGuide Human CRISPRi - Mito/Traffic/ Motility Library	No known significant effects or critical hazards.
(Amplified) SureGuide Human CRISPRi - Gene Expression Library	No known significant effects or critical hazards.
(Amplified) SureGuide Human CRISPRa - Gene Expression Library	No known significant effects or critical hazards.
(Amplified) SureGuide Human CRISPRi - Membrane Proteins Library	No known significant effects or critical hazards.
(Amplified) SureGuide Human CRISPRa - Membrane Proteins Library	No known significant effects or critical hazards.
(Amplified) SureGuide Mouse CRISPRi - Cancer/ Apoptosis Library	No known significant effects or critical hazards.

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	(Amplified) SureGuide Mouse CRISPRa - Cancer/ Apoptosis Library	No known significant effects or critical hazards.
	(Amplified) SureGuide Mouse CRISPRi - Drug/Kinase/ Phosphotase Library	No known significant effects or critical hazards.
	(Amplified) SureGuide Mouse CRISPRa - Drug/Kinase/ Phosphotase Library	No known significant effects or critical hazards.
	(Amplified) SureGuide Mouse CRISPRi - Stress/ Proteostasis Library	No known significant effects or critical hazards.
	(Amplified) SureGuide Mouse CRISPRa - Stress/ Proteostasis Library	No known significant effects or critical hazards.
	(Amplified) SureGuide Mouse CRISPRi - Mito/Traffic/ Motility Library	No known significant effects or critical hazards.
	(Amplified) SureGuide Mouse CRISPRa - Mito/Traffic/ Motility Library	No known significant effects or critical hazards.
	(Amplified) SureGuide Mouse CRISPRi - Gene Expression Library	No known significant effects or critical hazards.
	(Amplified) SureGuide Mouse CRISPRa - Gene Expression Library	No known significant effects or critical hazards.
	(Amplified) SureGuide Mouse CRISPRi - Membrane Proteins Library	No known significant effects or critical hazards.
	(Amplified) SureGuide Mouse CRISPRa - Membrane Proteins Library	No known significant effects or critical hazards.
Ingestion	: SureGuide Human CRISPRi - Genome Wide SubLib1 Library	No known significant effects or critical hazards.
	(Amplified) SureGuide Human CRISPRi - Genome Wide SubLib2 Library	No known significant effects or critical hazards.
	(Amplified) SureGuide Human CRISPRi - Genome Wide SubLib3 Library	No known significant effects or critical hazards.
	(Amplified) SureGuide Human CRISPRa - Genome Wide SubLib1Library	No known significant effects or critical hazards.
	(Amplified) SureGuide Human CRISPRa - Genome Wide SubLib2 Library	No known significant effects or critical hazards.

SECTION 11: Toxicological information

(Amplified) SureGuide Human CRISPRa - Genome Wide SubLib3 Library	No known significant effects or critical hazards.
(Amplified) SureGuide Mouse CRISPRi - Genome Wide SubLib1 Library	No known significant effects or critical hazards.
(Amplified) SureGuide Mouse CRISPRi - Genome Wide SubLib2 Library	No known significant effects or critical hazards.
(Amplified) SureGuide Mouse CRISPRi - Genome Wide SubLib3 Library	No known significant effects or critical hazards.
(Amplified) SureGuide Mouse CRISPRa - Genome Wide SubLib1 Library	No known significant effects or critical hazards.
(Amplified) SureGuide Mouse CRISPRa - Genome Wide SubLib2 Library	No known significant effects or critical hazards.
(Amplified) SureGuide Mouse CRISPRa - Genome Wide SubLib3 Library	No known significant effects or critical hazards.
(Amplified) SureGuide Human CRISPRi - Cancer/ Apoptosis Library	No known significant effects or critical hazards.
(Amplified) SureGuide Human CRISPRa - Cancer/ Apoptosis Library	No known significant effects or critical hazards.
(Amplified) SureGuide Human CRISPRi - Drug/Kinase/ Phosphatase Library	No known significant effects or critical hazards.
(Amplified) SureGuide Human CRISPRa - Drug/Kinase/ Phosphatase Library	No known significant effects or critical hazards.
(Amplified) SureGuide Human CRISPRi - Stress/ Proteostasis Library	No known significant effects or critical hazards.
(Amplified) SureGuide Human CRISPRa - Stress/ Proteostasis Library	No known significant effects or critical hazards.
(Amplified) SureGuide Human CRISPRi - Mito/Traffic/ Motility Library	No known significant effects or critical hazards.
(Amplified) SureGuide Human CRISPRi - Mito/Traffic/ Motility Library	No known significant effects or critical hazards.
(Amplified) SureGuide Human CRISPRi - Gene Expression Library	No known significant effects or critical hazards.

SECTION 11: Toxicological information

(Amplified) SureGuide Human CRISPRa - Gene Expression Library	No known significant effects or critical hazards.
(Amplified) SureGuide Human CRISPRi - Membrane Proteins Library	No known significant effects or critical hazards.
(Amplified) SureGuide Human CRISPRa - Membrane Proteins Library	No known significant effects or critical hazards.
(Amplified) SureGuide Mouse CRISPRi - Cancer/ Apoptosis Library	No known significant effects or critical hazards.
(Amplified) SureGuide Mouse CRISPRa - Cancer/ Apoptosis Library	No known significant effects or critical hazards.
(Amplified) SureGuide Mouse CRISPRi - Drug/Kinase/ Phosphatase Library	No known significant effects or critical hazards.
(Amplified) SureGuide Mouse CRISPRa - Drug/Kinase/ Phosphatase Library	No known significant effects or critical hazards.
(Amplified) SureGuide Mouse CRISPRi - Stress/ Proteostasis Library	No known significant effects or critical hazards.
(Amplified) SureGuide Mouse CRISPRa - Stress/ Proteostasis Library	No known significant effects or critical hazards.
(Amplified) SureGuide Mouse CRISPRi - Mito/Traffic/ Motility Library	No known significant effects or critical hazards.
(Amplified) SureGuide Mouse CRISPRa - Mito/Traffic/ Motility Library	No known significant effects or critical hazards.
(Amplified) SureGuide Mouse CRISPRi - Gene Expression Library	No known significant effects or critical hazards.
(Amplified) SureGuide Mouse CRISPRa - Gene Expression Library	No known significant effects or critical hazards.
(Amplified) SureGuide Mouse CRISPRi - Membrane Proteins Library	No known significant effects or critical hazards.
(Amplified) SureGuide Mouse CRISPRa - Membrane Proteins Library	No known significant effects or critical hazards.

SECTION 11: Toxicological information

Skin contact	: SureGuide Human CRISPRi - Genome Wide SubLib1 Library (Amplified)	No known significant effects or critical hazards.
	SureGuide Human CRISPRi - Genome Wide SubLib2 Library (Amplified)	No known significant effects or critical hazards.
	SureGuide Human CRISPRi - Genome Wide SubLib3 Library (Amplified)	No known significant effects or critical hazards.
	SureGuide Human CRISPRa - Genome Wide SubLib1Library (Amplified)	No known significant effects or critical hazards.
	SureGuide Human CRISPRa - Genome Wide SubLib2 Library (Amplified)	No known significant effects or critical hazards.
	SureGuide Human CRISPRa - Genome Wide SubLib3 Library (Amplified)	No known significant effects or critical hazards.
	SureGuide Mouse CRISPRi - Genome Wide SubLib1 Library (Amplified)	No known significant effects or critical hazards.
	SureGuide Mouse CRISPRi - Genome Wide SubLib2 Library (Amplified)	No known significant effects or critical hazards.
	SureGuide Mouse CRISPRi - Genome Wide SubLib3 Library (Amplified)	No known significant effects or critical hazards.
	SureGuide Mouse CRISPRa - Genome Wide SubLib1 Library (Amplified)	No known significant effects or critical hazards.
	SureGuide Mouse CRISPRa - Genome Wide SubLib2 Library (Amplified)	No known significant effects or critical hazards.
	SureGuide Mouse CRISPRa - Genome Wide SubLib3 Library (Amplified)	No known significant effects or critical hazards.
	SureGuide Human CRISPRi - Cancer/ Apoptosis Library (Amplified)	No known significant effects or critical hazards.
	SureGuide Human CRISPRa - Cancer/ Apoptosis Library (Amplified)	No known significant effects or critical hazards.
	SureGuide Human CRISPRi - Drug/Kinase/ Phosphotase Library (Amplified)	No known significant effects or critical hazards.
	SureGuide Human CRISPRa - Drug/Kinase/ Phosphotase Library (Amplified)	No known significant effects or critical hazards.

SECTION 11: Toxicological information

SureGuide Human CRISPRi - Stress/Proteostasis Library (Amplified)	No known significant effects or critical hazards.
SureGuide Human CRISPRa - Stress/Proteostasis Library (Amplified)	No known significant effects or critical hazards.
SureGuide Human CRISPRi - Mito/Traffic/Motility Library (Amplified)	No known significant effects or critical hazards.
SureGuide Human CRISPRi - Mito/Traffic/Motility Library (Amplified)	No known significant effects or critical hazards.
SureGuide Human CRISPRi - Gene Expression Library (Amplified)	No known significant effects or critical hazards.
SureGuide Human CRISPRa - Gene Expression Library (Amplified)	No known significant effects or critical hazards.
SureGuide Human CRISPRi - Membrane Proteins Library (Amplified)	No known significant effects or critical hazards.
SureGuide Human CRISPRa - Membrane Proteins Library (Amplified)	No known significant effects or critical hazards.
SureGuide Mouse CRISPRi - Cancer/Apoptosis Library (Amplified)	No known significant effects or critical hazards.
SureGuide Mouse CRISPRa - Cancer/Apoptosis Library (Amplified)	No known significant effects or critical hazards.
SureGuide Mouse CRISPRi - Drug/Kinase/Phosphatase Library (Amplified)	No known significant effects or critical hazards.
SureGuide Mouse CRISPRa - Drug/Kinase/Phosphatase Library (Amplified)	No known significant effects or critical hazards.
SureGuide Mouse CRISPRi - Stress/Proteostasis Library (Amplified)	No known significant effects or critical hazards.
SureGuide Mouse CRISPRa - Stress/Proteostasis Library (Amplified)	No known significant effects or critical hazards.
SureGuide Mouse CRISPRi - Mito/Traffic/Motility Library (Amplified)	No known significant effects or critical hazards.
SureGuide Mouse CRISPRa - Mito/Traffic/Motility Library (Amplified)	No known significant effects or critical hazards.

SECTION 11: Toxicological information

Eye contact	SureGuide Mouse CRISPRi - Gene Expression Library (Amplified)	No known significant effects or critical hazards.
	SureGuide Mouse CRISPRa - Gene Expression Library (Amplified)	No known significant effects or critical hazards.
	SureGuide Mouse CRISPRi - Membrane Proteins Library (Amplified)	No known significant effects or critical hazards.
	SureGuide Mouse CRISPRa - Membrane Proteins Library (Amplified)	No known significant effects or critical hazards.
	: SureGuide Human CRISPRi - Genome Wide SubLib1 Library (Amplified)	No known significant effects or critical hazards.
	SureGuide Human CRISPRi - Genome Wide SubLib2 Library (Amplified)	No known significant effects or critical hazards.
	SureGuide Human CRISPRi - Genome Wide SubLib3 Library (Amplified)	No known significant effects or critical hazards.
	SureGuide Human CRISPRa - Genome Wide SubLib1Library (Amplified)	No known significant effects or critical hazards.
	SureGuide Human CRISPRa - Genome Wide SubLib2 Library (Amplified)	No known significant effects or critical hazards.
	SureGuide Human CRISPRa - Genome Wide SubLib3 Library (Amplified)	No known significant effects or critical hazards.
	SureGuide Mouse CRISPRi - Genome Wide SubLib1 Library (Amplified)	No known significant effects or critical hazards.
	SureGuide Mouse CRISPRi - Genome Wide SubLib2 Library (Amplified)	No known significant effects or critical hazards.
	SureGuide Mouse CRISPRi - Genome Wide SubLib3 Library (Amplified)	No known significant effects or critical hazards.
	SureGuide Mouse CRISPRa - Genome Wide SubLib1 Library (Amplified)	No known significant effects or critical hazards.
	SureGuide Mouse CRISPRa - Genome Wide SubLib2 Library (Amplified)	No known significant effects or critical hazards.
	SureGuide Mouse CRISPRa - Genome Wide SubLib3 Library (Amplified)	No known significant effects or critical hazards.

SECTION 11: Toxicological information

SureGuide Human CRISPRi - Cancer/ Apoptosis Library (Amplified)	No known significant effects or critical hazards.
SureGuide Human CRISPRa - Cancer/ Apoptosis Library (Amplified)	No known significant effects or critical hazards.
SureGuide Human CRISPRi - Drug/Kinase/ Phosphotase Library (Amplified)	No known significant effects or critical hazards.
SureGuide Human CRISPRa - Drug/Kinase/ Phosphotase Library (Amplified)	No known significant effects or critical hazards.
SureGuide Human CRISPRi - Stress/ Proteostasis Library (Amplified)	No known significant effects or critical hazards.
SureGuide Human CRISPRa - Stress/ Proteostasis Library (Amplified)	No known significant effects or critical hazards.
SureGuide Human CRISPRi - Mito/Traffic/ Motility Library (Amplified)	No known significant effects or critical hazards.
SureGuide Human CRISPRa - Mito/Traffic/ Motility Library (Amplified)	No known significant effects or critical hazards.
SureGuide Human CRISPRi - Gene Expression Library (Amplified)	No known significant effects or critical hazards.
SureGuide Human CRISPRa - Gene Expression Library (Amplified)	No known significant effects or critical hazards.
SureGuide Human CRISPRi - Membrane Proteins Library (Amplified)	No known significant effects or critical hazards.
SureGuide Human CRISPRa - Membrane Proteins Library (Amplified)	No known significant effects or critical hazards.
SureGuide Mouse CRISPRi - Cancer/ Apoptosis Library (Amplified)	No known significant effects or critical hazards.
SureGuide Mouse CRISPRa - Cancer/ Apoptosis Library (Amplified)	No known significant effects or critical hazards.
SureGuide Mouse CRISPRi - Drug/Kinase/ Phosphotase Library (Amplified)	No known significant effects or critical hazards.
SureGuide Mouse CRISPRa - Drug/Kinase/ Phosphotase Library (Amplified)	No known significant effects or critical hazards.

SECTION 11: Toxicological information

SureGuide Mouse CRISPRi - Stress/ Proteostasis Library (Amplified)	No known significant effects or critical hazards.
SureGuide Mouse CRISPRa - Stress/ Proteostasis Library (Amplified)	No known significant effects or critical hazards.
SureGuide Mouse CRISPRi - Mito/Traffic/ Motility Library (Amplified)	No known significant effects or critical hazards.
SureGuide Mouse CRISPRa - Mito/Traffic/ Motility Library (Amplified)	No known significant effects or critical hazards.
SureGuide Mouse CRISPRi - Gene Expression Library (Amplified)	No known significant effects or critical hazards.
SureGuide Mouse CRISPRa - Gene Expression Library (Amplified)	No known significant effects or critical hazards.
SureGuide Mouse CRISPRi - Membrane Proteins Library (Amplified)	No known significant effects or critical hazards.
SureGuide Mouse CRISPRa - Membrane Proteins Library (Amplified)	No known significant effects or critical hazards.

Symptoms related to the physical, chemical and toxicological characteristics

Inhalation	:	SureGuide Human CRISPRi - Genome Wide SubLib1 Library (Amplified)	No specific data.
		SureGuide Human CRISPRi - Genome Wide SubLib2 Library (Amplified)	No specific data.
		SureGuide Human CRISPRi - Genome Wide SubLib3 Library (Amplified)	No specific data.
		SureGuide Human CRISPRa - Genome Wide SubLib1Library (Amplified)	No specific data.
		SureGuide Human CRISPRa - Genome Wide SubLib2 Library (Amplified)	No specific data.
		SureGuide Human CRISPRa - Genome Wide SubLib3 Library (Amplified)	No specific data.
		SureGuide Mouse CRISPRi - Genome Wide SubLib1 Library (Amplified)	No specific data.
		SureGuide Mouse CRISPRi - Genome Wide SubLib2 Library	No specific data.

SECTION 11: Toxicological information

(Amplified)	
SureGuide Mouse	No specific data.
CRISPRi - Genome	
Wide SubLib3 Library	
(Amplified)	
SureGuide Mouse	No specific data.
CRISPRa - Genome	
Wide SubLib1 Library	
(Amplified)	
SureGuide Mouse	No specific data.
CRISPRa - Genome	
Wide SubLib2 Library	
(Amplified)	
SureGuide Mouse	No specific data.
CRISPRa - Genome	
Wide SubLib3 Library	
(Amplified)	
SureGuide Human	No specific data.
CRISPRi - Cancer/	
Apoptosis Library	
(Amplified)	
SureGuide Human	No specific data.
CRISPRa - Cancer/	
Apoptosis Library	
(Amplified)	
SureGuide Human	No specific data.
CRISPRi - Drug/Kinase/	
Phosphotase Library	
(Amplified)	
SureGuide Human	No specific data.
CRISPRa - Drug/Kinase/	
Phosphotase Library	
(Amplified)	
SureGuide Human	No specific data.
CRISPRi - Stress/	
Proteostasis Library	
(Amplified)	
SureGuide Human	No specific data.
CRISPRa - Stress/	
Proteostasis Library	
(Amplified)	
SureGuide Human	No specific data.
CRISPRi - Mito/Traffic/	
Motility Library	
(Amplified)	
SureGuide Human	No specific data.
CRISPRi - Mito/Traffic/	
Motility Library	
(Amplified)	
SureGuide Human	No specific data.
CRISPRi - Gene	
Expression Library	
(Amplified)	
SureGuide Human	No specific data.
CRISPRa - Gene	
Expression Library	
(Amplified)	
SureGuide Human	No specific data.
CRISPRi - Membrane	
Proteins Library	
(Amplified)	
SureGuide Human	No specific data.
CRISPRa - Membrane	
Proteins Library	

SureGuide Custom CRISPR a/i Guide Library

SECTION 11: Toxicological information

	(Amplified) SureGuide Mouse CRISPRi - Cancer/ Apoptosis Library	No specific data.
	(Amplified) SureGuide Mouse CRISPRa - Cancer/ Apoptosis Library	No specific data.
	(Amplified) SureGuide Mouse CRISPRi - Drug/Kinase/ Phosphatase Library	No specific data.
	(Amplified) SureGuide Mouse CRISPRa - Drug/Kinase/ Phosphatase Library	No specific data.
	(Amplified) SureGuide Mouse CRISPRi - Stress/ Proteostasis Library	No specific data.
	(Amplified) SureGuide Mouse CRISPRa - Stress/ Proteostasis Library	No specific data.
	(Amplified) SureGuide Mouse CRISPRi - Mito/Traffic/ Motility Library	No specific data.
	(Amplified) SureGuide Mouse CRISPRa - Mito/Traffic/ Motility Library	No specific data.
	(Amplified) SureGuide Mouse CRISPRi - Gene Expression Library	No specific data.
	(Amplified) SureGuide Mouse CRISPRa - Gene Expression Library	No specific data.
	(Amplified) SureGuide Mouse CRISPRi - Membrane Proteins Library	No specific data.
	(Amplified) SureGuide Mouse CRISPRa - Membrane Proteins Library	No specific data.
Ingestion	: SureGuide Human CRISPRi - Genome Wide SubLib1 Library	No specific data.
	(Amplified) SureGuide Human CRISPRi - Genome Wide SubLib2 Library	No specific data.
	(Amplified) SureGuide Human CRISPRi - Genome Wide SubLib3 Library	No specific data.
	(Amplified) SureGuide Human CRISPRa - Genome Wide SubLib1Library	No specific data.

SureGuide Custom CRISPR a/i Guide Library

SECTION 11: Toxicological information

(Amplified)	
SureGuide Human	No specific data.
CRISPRa - Genome	
Wide SubLib2 Library	
(Amplified)	
SureGuide Human	No specific data.
CRISPRa - Genome	
Wide SubLib3 Library	
(Amplified)	
SureGuide Mouse	No specific data.
CRISPRi - Genome	
Wide SubLib1 Library	
(Amplified)	
SureGuide Mouse	No specific data.
CRISPRi - Genome	
Wide SubLib2 Library	
(Amplified)	
SureGuide Mouse	No specific data.
CRISPRi - Genome	
Wide SubLib3 Library	
(Amplified)	
SureGuide Mouse	No specific data.
CRISPRa - Genome	
Wide SubLib1 Library	
(Amplified)	
SureGuide Mouse	No specific data.
CRISPRa - Genome	
Wide SubLib2 Library	
(Amplified)	
SureGuide Mouse	No specific data.
CRISPRa - Genome	
Wide SubLib3 Library	
(Amplified)	
SureGuide Human	No specific data.
CRISPRi - Cancer/	
Apoptosis Library	
(Amplified)	
SureGuide Human	No specific data.
CRISPRa - Cancer/	
Apoptosis Library	
(Amplified)	
SureGuide Human	No specific data.
CRISPRi - Drug/Kinase/	
Phosphotase Library	
(Amplified)	
SureGuide Human	No specific data.
CRISPRa - Drug/Kinase/	
Phosphotase Library	
(Amplified)	
SureGuide Human	No specific data.
CRISPRi - Stress/	
Proteostasis Library	
(Amplified)	
SureGuide Human	No specific data.
CRISPRa - Stress/	
Proteostasis Library	
(Amplified)	
SureGuide Human	No specific data.
CRISPRi - Mito/Traffic/	
Motility Library	
(Amplified)	
SureGuide Human	No specific data.
CRISPRi - Mito/Traffic/	
Motility Library	

SECTION 11: Toxicological information

(Amplified) SureGuide Human CRISPRi - Gene Expression Library	No specific data.
(Amplified) SureGuide Human CRISPRa - Gene Expression Library	No specific data.
(Amplified) SureGuide Human CRISPRi - Membrane Proteins Library	No specific data.
(Amplified) SureGuide Human CRISPRa - Membrane Proteins Library	No specific data.
(Amplified) SureGuide Mouse CRISPRi - Cancer/ Apoptosis Library	No specific data.
(Amplified) SureGuide Mouse CRISPRa - Cancer/ Apoptosis Library	No specific data.
(Amplified) SureGuide Mouse CRISPRi - Drug/Kinase/ Phosphotase Library	No specific data.
(Amplified) SureGuide Mouse CRISPRa - Drug/Kinase/ Phosphotase Library	No specific data.
(Amplified) SureGuide Mouse CRISPRi - Stress/ Proteostasis Library	No specific data.
(Amplified) SureGuide Mouse CRISPRa - Stress/ Proteostasis Library	No specific data.
(Amplified) SureGuide Mouse CRISPRi - Mito/Traffic/ Motility Library	No specific data.
(Amplified) SureGuide Mouse CRISPRa - Mito/Traffic/ Motility Library	No specific data.
(Amplified) SureGuide Mouse CRISPRi - Gene Expression Library	No specific data.
(Amplified) SureGuide Mouse CRISPRa - Gene Expression Library	No specific data.
(Amplified) SureGuide Mouse CRISPRi - Membrane Proteins Library	No specific data.
(Amplified) SureGuide Mouse CRISPRa - Membrane Proteins Library	No specific data.

SECTION 11: Toxicological information

	(Amplified)	
Skin contact	: SureGuide Human CRISPRi - Genome Wide SubLib1 Library (Amplified)	No specific data.
	SureGuide Human CRISPRi - Genome Wide SubLib2 Library (Amplified)	No specific data.
	SureGuide Human CRISPRi - Genome Wide SubLib3 Library (Amplified)	No specific data.
	SureGuide Human CRISPRa - Genome Wide SubLib1Library (Amplified)	No specific data.
	SureGuide Human CRISPRa - Genome Wide SubLib2 Library (Amplified)	No specific data.
	SureGuide Human CRISPRa - Genome Wide SubLib3 Library (Amplified)	No specific data.
	SureGuide Mouse CRISPRi - Genome Wide SubLib1 Library (Amplified)	No specific data.
	SureGuide Mouse CRISPRi - Genome Wide SubLib2 Library (Amplified)	No specific data.
	SureGuide Mouse CRISPRi - Genome Wide SubLib3 Library (Amplified)	No specific data.
	SureGuide Mouse CRISPRa - Genome Wide SubLib1 Library (Amplified)	No specific data.
	SureGuide Mouse CRISPRa - Genome Wide SubLib2 Library (Amplified)	No specific data.
	SureGuide Mouse CRISPRa - Genome Wide SubLib3 Library (Amplified)	No specific data.
	SureGuide Human CRISPRi - Cancer/ Apoptosis Library (Amplified)	No specific data.
	SureGuide Human CRISPRa - Cancer/ Apoptosis Library (Amplified)	No specific data.
	SureGuide Human CRISPRi - Drug/Kinase/ Phosphotase Library (Amplified)	No specific data.
	SureGuide Human CRISPRa - Drug/Kinase/ Phosphotase Library	No specific data.

SECTION 11: Toxicological information

(Amplified) SureGuide Human CRISPRi - Stress/ Proteostasis Library	No specific data.
(Amplified) SureGuide Human CRISPRa - Stress/ Proteostasis Library	No specific data.
(Amplified) SureGuide Human CRISPRi - Mito/Traffic/ Motility Library	No specific data.
(Amplified) SureGuide Human CRISPRi - Mito/Traffic/ Motility Library	No specific data.
(Amplified) SureGuide Human CRISPRi - Gene Expression Library	No specific data.
(Amplified) SureGuide Human CRISPRa - Gene Expression Library	No specific data.
(Amplified) SureGuide Human CRISPRi - Membrane Proteins Library	No specific data.
(Amplified) SureGuide Human CRISPRa - Membrane Proteins Library	No specific data.
(Amplified) SureGuide Mouse CRISPRi - Cancer/ Apoptosis Library	No specific data.
(Amplified) SureGuide Mouse CRISPRa - Cancer/ Apoptosis Library	No specific data.
(Amplified) SureGuide Mouse CRISPRi - Drug/Kinase/ Phosphatase Library	No specific data.
(Amplified) SureGuide Mouse CRISPRa - Drug/Kinase/ Phosphatase Library	No specific data.
(Amplified) SureGuide Mouse CRISPRi - Stress/ Proteostasis Library	No specific data.
(Amplified) SureGuide Mouse CRISPRa - Stress/ Proteostasis Library	No specific data.
(Amplified) SureGuide Mouse CRISPRi - Mito/Traffic/ Motility Library	No specific data.
(Amplified) SureGuide Mouse CRISPRa - Mito/Traffic/ Motility Library	No specific data.

SECTION 11: Toxicological information

	(Amplified)	
	SureGuide Mouse	No specific data.
	CRISPRi - Gene	
	Expression Library	
	(Amplified)	
	SureGuide Mouse	No specific data.
	CRISPRa - Gene	
	Expression Library	
	(Amplified)	
	SureGuide Mouse	No specific data.
	CRISPRi - Membrane	
	Proteins Library	
	(Amplified)	
	SureGuide Mouse	No specific data.
	CRISPRa - Membrane	
	Proteins Library	
	(Amplified)	
Eye contact	: SureGuide Human	No specific data.
	CRISPRi - Genome	
	Wide SubLib1 Library	
	(Amplified)	
	SureGuide Human	No specific data.
	CRISPRi - Genome	
	Wide SubLib2 Library	
	(Amplified)	
	SureGuide Human	No specific data.
	CRISPRi - Genome	
	Wide SubLib3 Library	
	(Amplified)	
	SureGuide Human	No specific data.
	CRISPRa - Genome	
	Wide SubLib1Library	
	(Amplified)	
	SureGuide Human	No specific data.
	CRISPRa - Genome	
	Wide SubLib2 Library	
	(Amplified)	
	SureGuide Human	No specific data.
	CRISPRa - Genome	
	Wide SubLib3 Library	
	(Amplified)	
	SureGuide Mouse	No specific data.
	CRISPRi - Genome	
	Wide SubLib1 Library	
	(Amplified)	
	SureGuide Mouse	No specific data.
	CRISPRi - Genome	
	Wide SubLib2 Library	
	(Amplified)	
	SureGuide Mouse	No specific data.
	CRISPRi - Genome	
	Wide SubLib3 Library	
	(Amplified)	
	SureGuide Mouse	No specific data.
	CRISPRa - Genome	
	Wide SubLib1 Library	
	(Amplified)	
	SureGuide Mouse	No specific data.
	CRISPRa - Genome	
	Wide SubLib2 Library	
	(Amplified)	
	SureGuide Mouse	No specific data.
	CRISPRa - Genome	
	Wide SubLib3 Library	

SECTION 11: Toxicological information

(Amplified) SureGuide Human CRISPRi - Cancer/ Apoptosis Library	No specific data.
(Amplified) SureGuide Human CRISPRa - Cancer/ Apoptosis Library	No specific data.
(Amplified) SureGuide Human CRISPRi - Drug/Kinase/ Phosphatase Library	No specific data.
(Amplified) SureGuide Human CRISPRa - Drug/Kinase/ Phosphatase Library	No specific data.
(Amplified) SureGuide Human CRISPRi - Stress/ Proteostasis Library	No specific data.
(Amplified) SureGuide Human CRISPRa - Stress/ Proteostasis Library	No specific data.
(Amplified) SureGuide Human CRISPRi - Mito/Traffic/ Motility Library	No specific data.
(Amplified) SureGuide Human CRISPRa - Mito/Traffic/ Motility Library	No specific data.
(Amplified) SureGuide Human CRISPRi - Gene Expression Library	No specific data.
(Amplified) SureGuide Human CRISPRa - Gene Expression Library	No specific data.
(Amplified) SureGuide Human CRISPRi - Membrane Proteins Library	No specific data.
(Amplified) SureGuide Human CRISPRa - Membrane Proteins Library	No specific data.
(Amplified) SureGuide Mouse CRISPRi - Cancer/ Apoptosis Library	No specific data.
(Amplified) SureGuide Mouse CRISPRa - Cancer/ Apoptosis Library	No specific data.
(Amplified) SureGuide Mouse CRISPRi - Drug/Kinase/ Phosphatase Library	No specific data.
(Amplified) SureGuide Mouse CRISPRa - Drug/Kinase/ Phosphatase Library	No specific data.

SECTION 11: Toxicological information

(Amplified) SureGuide Mouse CRISPRi - Stress/ Proteostasis Library	No specific data.
(Amplified) SureGuide Mouse CRISPRa - Stress/ Proteostasis Library	No specific data.
(Amplified) SureGuide Mouse CRISPRi - Mito/Traffic/ Motility Library	No specific data.
(Amplified) SureGuide Mouse CRISPRa - Mito/Traffic/ Motility Library	No specific data.
(Amplified) SureGuide Mouse CRISPRi - Gene Expression Library	No specific data.
(Amplified) SureGuide Mouse CRISPRa - Gene Expression Library	No specific data.
(Amplified) SureGuide Mouse CRISPRi - Membrane Proteins Library	No specific data.
(Amplified) SureGuide Mouse CRISPRa - Membrane Proteins Library	No specific data.

Delayed and immediate effects as well as chronic effects from short and long-term exposure**Short term exposure**

Potential immediate effects : Not available.

Potential delayed effects : Not available.

Long term exposure

Potential immediate effects : Not available.

Potential delayed effects : Not available.

Potential chronic health effects

Conclusion/Summary : Not available.

General	: SureGuide Human CRISPRi - Genome Wide SubLib1 Library (Amplified)	No known significant effects or critical hazards.
	SureGuide Human CRISPRi - Genome Wide SubLib2 Library (Amplified)	No known significant effects or critical hazards.
	SureGuide Human CRISPRi - Genome Wide SubLib3 Library (Amplified)	No known significant effects or critical hazards.
	SureGuide Human CRISPRa - Genome	No known significant effects or critical hazards.

SECTION 11: Toxicological information

Wide SubLib1Library (Amplified) SureGuide Human CRISPRa - Genome	No known significant effects or critical hazards.
Wide SubLib2 Library (Amplified) SureGuide Human CRISPRa - Genome	No known significant effects or critical hazards.
Wide SubLib3 Library (Amplified) SureGuide Mouse CRISPRi - Genome	No known significant effects or critical hazards.
Wide SubLib1 Library (Amplified) SureGuide Mouse CRISPRi - Genome	No known significant effects or critical hazards.
Wide SubLib2 Library (Amplified) SureGuide Mouse CRISPRi - Genome	No known significant effects or critical hazards.
Wide SubLib3 Library (Amplified) SureGuide Mouse CRISPRa - Genome	No known significant effects or critical hazards.
Wide SubLib1 Library (Amplified) SureGuide Mouse CRISPRa - Genome	No known significant effects or critical hazards.
Wide SubLib2 Library (Amplified) SureGuide Mouse CRISPRa - Genome	No known significant effects or critical hazards.
Wide SubLib3 Library (Amplified) SureGuide Human CRISPRi - Cancer/ Apoptosis Library	No known significant effects or critical hazards.
Wide SubLib1 Library (Amplified) SureGuide Human CRISPRa - Cancer/ Apoptosis Library	No known significant effects or critical hazards.
Wide SubLib2 Library (Amplified) SureGuide Human CRISPRi - Drug/Kinase/ Phosphotase Library	No known significant effects or critical hazards.
Wide SubLib3 Library (Amplified) SureGuide Human CRISPRa - Drug/Kinase/ Phosphotase Library	No known significant effects or critical hazards.
Wide SubLib1 Library (Amplified) SureGuide Human CRISPRi - Stress/ Proteostasis Library	No known significant effects or critical hazards.
Wide SubLib2 Library (Amplified) SureGuide Human CRISPRa - Stress/ Proteostasis Library	No known significant effects or critical hazards.
Wide SubLib3 Library (Amplified) SureGuide Human CRISPRi - Mito/Traffic/ Motility Library	No known significant effects or critical hazards.
Wide SubLib1 Library (Amplified) SureGuide Human CRISPRi - Mito/Traffic/ Motility Library	No known significant effects or critical hazards.

SECTION 11: Toxicological information

Motility Library (Amplified)	
SureGuide Human CRISPRi - Gene Expression Library (Amplified)	No known significant effects or critical hazards.
SureGuide Human CRISPRa - Gene Expression Library (Amplified)	No known significant effects or critical hazards.
SureGuide Human CRISPRi - Membrane Proteins Library (Amplified)	No known significant effects or critical hazards.
SureGuide Human CRISPRa - Membrane Proteins Library (Amplified)	No known significant effects or critical hazards.
SureGuide Mouse CRISPRi - Cancer/ Apoptosis Library (Amplified)	No known significant effects or critical hazards.
SureGuide Mouse CRISPRa - Cancer/ Apoptosis Library (Amplified)	No known significant effects or critical hazards.
SureGuide Mouse CRISPRi - Drug/Kinase/ Phosphotase Library (Amplified)	No known significant effects or critical hazards.
SureGuide Mouse CRISPRa - Drug/Kinase/ Phosphotase Library (Amplified)	No known significant effects or critical hazards.
SureGuide Mouse CRISPRi - Stress/ Proteostasis Library (Amplified)	No known significant effects or critical hazards.
SureGuide Mouse CRISPRa - Stress/ Proteostasis Library (Amplified)	No known significant effects or critical hazards.
SureGuide Mouse CRISPRi - Mito/Traffic/ Motility Library (Amplified)	No known significant effects or critical hazards.
SureGuide Mouse CRISPRa - Mito/Traffic/ Motility Library (Amplified)	No known significant effects or critical hazards.
SureGuide Mouse CRISPRi - Gene Expression Library (Amplified)	No known significant effects or critical hazards.
SureGuide Mouse CRISPRa - Gene Expression Library (Amplified)	No known significant effects or critical hazards.
SureGuide Mouse CRISPRi - Membrane Proteins Library (Amplified)	No known significant effects or critical hazards.
SureGuide Mouse CRISPRa - Membrane Proteins Library (Amplified)	No known significant effects or critical hazards.

SECTION 11: Toxicological information**Carcinogenicity**Proteins Library
(Amplified)

: SureGuide Human CRISPRi - Genome Wide SubLib1 Library (Amplified)	No known significant effects or critical hazards.
SureGuide Human CRISPRi - Genome Wide SubLib2 Library (Amplified)	No known significant effects or critical hazards.
SureGuide Human CRISPRi - Genome Wide SubLib3 Library (Amplified)	No known significant effects or critical hazards.
SureGuide Human CRISPRa - Genome Wide SubLib1Library (Amplified)	No known significant effects or critical hazards.
SureGuide Human CRISPRa - Genome Wide SubLib2 Library (Amplified)	No known significant effects or critical hazards.
SureGuide Human CRISPRa - Genome Wide SubLib3 Library (Amplified)	No known significant effects or critical hazards.
SureGuide Mouse CRISPRi - Genome Wide SubLib1 Library (Amplified)	No known significant effects or critical hazards.
SureGuide Mouse CRISPRi - Genome Wide SubLib2 Library (Amplified)	No known significant effects or critical hazards.
SureGuide Mouse CRISPRi - Genome Wide SubLib3 Library (Amplified)	No known significant effects or critical hazards.
SureGuide Mouse CRISPRa - Genome Wide SubLib1 Library (Amplified)	No known significant effects or critical hazards.
SureGuide Mouse CRISPRa - Genome Wide SubLib2 Library (Amplified)	No known significant effects or critical hazards.
SureGuide Mouse CRISPRa - Genome Wide SubLib3 Library (Amplified)	No known significant effects or critical hazards.
SureGuide Human CRISPRi - Cancer/ Apoptosis Library (Amplified)	No known significant effects or critical hazards.
SureGuide Human CRISPRa - Cancer/ Apoptosis Library (Amplified)	No known significant effects or critical hazards.
SureGuide Human CRISPRi - Drug/Kinase/ Phosphatase Library (Amplified)	No known significant effects or critical hazards.
SureGuide Human CRISPRa - Drug/Kinase/	No known significant effects or critical hazards.

SECTION 11: Toxicological information

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Mutagenicity

SECTION 11: Toxicological information

Wide SubLib3 Library (Amplified)	
SureGuide Human CRISPRi - Cancer/ Apoptosis Library (Amplified)	No known significant effects or critical hazards.
SureGuide Human CRISPRa - Cancer/ Apoptosis Library (Amplified)	No known significant effects or critical hazards.
SureGuide Human CRISPRi - Drug/Kinase/ Phosphotase Library (Amplified)	No known significant effects or critical hazards.
SureGuide Human CRISPRa - Drug/Kinase/ Phosphotase Library (Amplified)	No known significant effects or critical hazards.
SureGuide Human CRISPRi - Stress/ Proteostasis Library (Amplified)	No known significant effects or critical hazards.
SureGuide Human CRISPRa - Stress/ Proteostasis Library (Amplified)	No known significant effects or critical hazards.
SureGuide Human CRISPRi - Mito/Traffic/ Motility Library (Amplified)	No known significant effects or critical hazards.
SureGuide Human CRISPRa - Mito/Traffic/ Motility Library (Amplified)	No known significant effects or critical hazards.
SureGuide Human CRISPRi - Gene Expression Library (Amplified)	No known significant effects or critical hazards.
SureGuide Human CRISPRa - Gene Expression Library (Amplified)	No known significant effects or critical hazards.
SureGuide Human CRISPRi - Membrane Proteins Library (Amplified)	No known significant effects or critical hazards.
SureGuide Human CRISPRa - Membrane Proteins Library (Amplified)	No known significant effects or critical hazards.
SureGuide Mouse CRISPRi - Cancer/ Apoptosis Library (Amplified)	No known significant effects or critical hazards.
SureGuide Mouse CRISPRa - Cancer/ Apoptosis Library (Amplified)	No known significant effects or critical hazards.
SureGuide Mouse CRISPRi - Drug/Kinase/ Phosphotase Library (Amplified)	No known significant effects or critical hazards.
SureGuide Mouse CRISPRa - Drug/Kinase/	No known significant effects or critical hazards.

SECTION 11: Toxicological information

Reproductive toxicity

SECTION 11: Toxicological information

Wide SubLib2 Library (Amplified) SureGuide Mouse CRISPRi - Genome	No known significant effects or critical hazards.
Wide SubLib3 Library (Amplified) SureGuide Mouse CRISPRa - Genome	No known significant effects or critical hazards.
Wide SubLib1 Library (Amplified) SureGuide Mouse CRISPRa - Genome	No known significant effects or critical hazards.
Wide SubLib2 Library (Amplified) SureGuide Mouse CRISPRa - Genome	No known significant effects or critical hazards.
Wide SubLib3 Library (Amplified) SureGuide Human CRISPRi - Cancer/ Apoptosis Library	No known significant effects or critical hazards.
(Amplified) SureGuide Human CRISPRa - Cancer/ Apoptosis Library	No known significant effects or critical hazards.
(Amplified) SureGuide Human CRISPRi - Drug/Kinase/ Phosphotase Library	No known significant effects or critical hazards.
(Amplified) SureGuide Human CRISPRa - Drug/Kinase/ Phosphotase Library	No known significant effects or critical hazards.
(Amplified) SureGuide Human CRISPRi - Stress/ Proteostasis Library	No known significant effects or critical hazards.
(Amplified) SureGuide Human CRISPRa - Stress/ Proteostasis Library	No known significant effects or critical hazards.
(Amplified) SureGuide Human CRISPRi - Mito/Traffic/ Motility Library	No known significant effects or critical hazards.
(Amplified) SureGuide Human CRISPRa - Mito/Traffic/ Motility Library	No known significant effects or critical hazards.
(Amplified) SureGuide Human CRISPRi - Gene Expression Library	No known significant effects or critical hazards.
(Amplified) SureGuide Human CRISPRa - Gene Expression Library	No known significant effects or critical hazards.
(Amplified) SureGuide Human CRISPRi - Membrane Proteins Library	No known significant effects or critical hazards.
(Amplified) SureGuide Human CRISPRa - Membrane	No known significant effects or critical hazards.

SECTION 11: Toxicological information

11.2 Information on other hazards

11.2.1 Endocrine disrupting properties

Not available.

11.2.2 Other information

Not available.

SECTION 12: Ecological information

12.1 Toxicity

Conclusion/Summary : Not available.

12.2 Persistence and degradability

Not available.

12.3 Bioaccumulative potential

Not available.

12.4 Mobility in soil

Soil/water partition coefficient (K_{oc}) : Not available.

Mobility : Not available.

12.5 Results of PBT and vPvB assessment

This mixture does not contain any substances that are assessed to be a PBT or a vPvB.

12.6 Endocrine disrupting properties

Not available.

12.7 Other adverse effects

No known significant effects or critical hazards.

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Product

Methods of disposal : The generation of waste should be avoided or minimised wherever possible. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction.

Hazardous waste : Within the present knowledge of the supplier, this product is not regarded as hazardous waste, as defined by EU Directive 2008/98/EC.

Packaging

Methods of disposal : The generation of waste should be avoided or minimised wherever possible. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible.

Special precautions : This material and its container must be disposed of in a safe way. Empty containers or liners may retain some product residues. Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers.

SECTION 14: Transport information

	ADR/RID	IMDG	IATA
14.1 UN number or ID number	Not regulated.	Not regulated.	Not regulated.
14.2 UN proper shipping name	-	-	-

SECTION 14: Transport information

14.3 Transport hazard class(es)	-	-	-
14.4 Packing group	-	-	-
14.5 Environmental hazards	No.	No.	No.

Additional information

14.6 Special precautions for user : **Transport within user's premises:** always transport in closed containers that are upright and secure. Ensure that persons transporting the product know what to do in the event of an accident or spillage.

14.7 Transport in bulk according to IMO instruments : Not available.

SECTION 15: Regulatory information**15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture****EU Regulation (EC) No. 1907/2006 (REACH)****Annex XIV - List of substances subject to authorisation****Annex XIV**

None of the components are listed.

Substances of very high concern

None of the components are listed.

Annex XVII - Restrictions on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles

No listed substance

Label : SureGuide Human CRISPRi - Not applicable.
 Genome Wide SubLib1
 Library (Amplified)
 SureGuide Human CRISPRi - Not applicable.
 Genome Wide SubLib2
 Library (Amplified)
 SureGuide Human CRISPRi - Not applicable.
 Genome Wide SubLib3
 Library (Amplified)
 SureGuide Human CRISPRa - Not applicable.
 - Genome Wide
 SubLib1Library (Amplified)
 SureGuide Human CRISPRa - Not applicable.
 - Genome Wide SubLib2
 Library (Amplified)
 SureGuide Human CRISPRa - Not applicable.
 - Genome Wide SubLib3
 Library (Amplified)
 SureGuide Mouse CRISPRi - Not applicable.
 Genome Wide SubLib1
 Library (Amplified)
 SureGuide Mouse CRISPRi - Not applicable.
 Genome Wide SubLib2
 Library (Amplified)
 SureGuide Mouse CRISPRi - Not applicable.
 Genome Wide SubLib3
 Library (Amplified)

SECTION 15: Regulatory information

SureGuide Mouse CRISPRa - Not applicable.
 Genome Wide SubLib1
 Library (Amplified)
 SureGuide Mouse CRISPRa - Not applicable.
 Genome Wide SubLib2
 Library (Amplified)
 SureGuide Mouse CRISPRa - Not applicable.
 Genome Wide SubLib3
 Library (Amplified)
 SureGuide Human CRISPRi - Not applicable.
 Cancer/Apoptosis Library
 (Amplified)
 SureGuide Human CRISPRa - Not applicable.
 - Cancer/Apoptosis Library
 (Amplified)
 SureGuide Human CRISPRi - Not applicable.
 Drug/Kinase/Phosphotase
 Library (Amplified)
 SureGuide Human CRISPRa - Not applicable.
 - Drug/Kinase/Phosphotase
 Library (Amplified)
 SureGuide Human CRISPRi - Not applicable.
 Stress/Proteostasis Library
 (Amplified)
 SureGuide Human CRISPRa - Not applicable.
 - Stress/Proteostasis Library
 (Amplified)
 SureGuide Human CRISPRi - Not applicable.
 Mito/Traffic/Motility Library
 (Amplified)
 SureGuide Human CRISPRi - Not applicable.
 Mito/Traffic/Motility Library
 (Amplified)
 SureGuide Human CRISPRi - Not applicable.
 Gene Expression Library
 (Amplified)
 SureGuide Human CRISPRa - Not applicable.
 - Gene Expression Library
 (Amplified)
 SureGuide Human CRISPRi - Not applicable.
 Membrane Proteins Library
 (Amplified)
 SureGuide Human CRISPRa - Not applicable.
 - Membrane Proteins Library
 (Amplified)
 SureGuide Mouse CRISPRi - Not applicable.
 Cancer/Apoptosis Library
 (Amplified)
 SureGuide Mouse CRISPRa - Not applicable.
 Cancer/Apoptosis Library
 (Amplified)
 SureGuide Mouse CRISPRi - Not applicable.
 Drug/Kinase/Phosphotase
 Library (Amplified)
 SureGuide Mouse CRISPRa - Not applicable.
 Drug/Kinase/Phosphotase
 Library (Amplified)
 SureGuide Mouse CRISPRi - Not applicable.
 Stress/Proteostasis Library
 (Amplified)
 SureGuide Mouse CRISPRa - Not applicable.
 Stress/Proteostasis Library
 (Amplified)
 SureGuide Mouse CRISPRi - Not applicable.

SECTION 15: Regulatory information

Mito/Traffic/Motility Library
(Amplified)
SureGuide Mouse CRISPRa - Not applicable.
Mito/Traffic/Motility Library
(Amplified)
SureGuide Mouse CRISPRi - Not applicable.
Gene Expression Library
(Amplified)
SureGuide Mouse CRISPRa - Not applicable.
Gene Expression Library
(Amplified)
SureGuide Mouse CRISPRi - Not applicable.
Membrane Proteins Library
(Amplified)
SureGuide Mouse CRISPRa - Not applicable.
Membrane Proteins Library
(Amplified)

Other EU regulations**Ozone depleting substances (1005/2009/EU)**

Not listed.

Prior Informed Consent (PIC) (649/2012/EU)

Not listed.

Persistent Organic Pollutants

Not listed.

Seveso Directive

This product is not controlled under the Seveso Directive.

International regulations**Chemical Weapon Convention List Schedules I, II & III Chemicals**

Not listed.

Montreal Protocol

Not listed.

Stockholm Convention on Persistent Organic Pollutants

Not listed.

Rotterdam Convention on Prior Informed Consent (PIC)

Not listed.

UNECE Aarhus Protocol on POPs and Heavy Metals

Not listed.

Inventory list

Australia	: Not determined.
Canada	: Not determined.
China	: All components are listed or exempted.
Eurasian Economic Union	: Russian Federation inventory : Not determined.
Japan	: Japan inventory (CSCL) : Not determined. Japan inventory (ISHL) : All components are listed or exempted.
New Zealand	: All components are listed or exempted.
Philippines	: Not determined.
Republic of Korea	: Not determined.
Taiwan	: All components are listed or exempted.
Thailand	: Not determined.
Turkey	: Not determined.

SECTION 15: Regulatory information

United States : All components are active or exempted.
Viet Nam : Not determined.

15.2 Chemical safety assessment : This product contains substances for which Chemical Safety Assessments might still be required.

SECTION 16: Other information

Indicates information that has changed from previously issued version.

Abbreviations and acronyms : ATE = Acute Toxicity Estimate
CLP = Classification, Labelling and Packaging Regulation [Regulation (EC) No. 1272/2008]
DMEL = Derived Minimal Effect Level
DNEL = Derived No Effect Level
EUH statement = CLP-specific Hazard statement
N/A = Not available
PBT = Persistent, Bioaccumulative and Toxic
PNEC = Predicted No Effect Concentration
RRN = REACH Registration Number
vPvB = Very Persistent and Very Bioaccumulative

Procedure used to derive the classification according to Regulation (EC) No. 1272/2008 [CLP/GHS]

Classification	Justification
Not classified.	

Full text of abbreviated H statements

Not applicable.

Full text of classifications [CLP/GHS]

Not applicable.

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Version : 1

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