

# SAFETY DATA SHEET

## SureGuide Custom CRISPR a/i Guide Library

### Section 1. Identification

<b>Product identifier</b>	: SureGuide Custom CRISPR a/i Guide Library	
<b>Part no. (chemical kit)</b>	: 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	
<b>Part no.</b>	: <u>SureGuide Human CRISPRi - Genome Wide Library (Amplified)</u>	<u>G9456A</u>
	SureGuide Human CRISPRi - Genome Wide SubLib1 Library (Amplified)	5190-9229
	SureGuide Human CRISPRi - Genome Wide SubLib2 Library (Amplified)	5190-9230
	SureGuide Human CRISPRi - Genome Wide SubLib3 Library (Amplified)	5190-9231
	<u>SureGuide Human CRISPRa - Genome Wide Library (Amplified)</u>	<u>G9456B</u>
	SureGuide Human CRISPRa - Genome Wide SubLib1Library (Amplified)	5190-9232
	SureGuide Human CRISPRa - Genome Wide SubLib2 Library (Amplified)	5190-9233
	SureGuide Human CRISPRa - Genome Wide SubLib3 Library (Amplified)	5190-9234
	<u>SureGuide Mouse CRISPRi - Genome Wide Library (Amplified)</u>	<u>G9457A</u>
	SureGuide Mouse CRISPRi - Genome Wide SubLib1 Library (Amplified)	5190-9235
	SureGuide Mouse CRISPRi - Genome Wide SubLib2 Library (Amplified)	5190-9236
	SureGuide Mouse CRISPRi - Genome Wide SubLib3 Library (Amplified)	5190-9237
	<u>SureGuide Mouse CRISPRa - Genome Wide Library (Amplified)</u>	<u>G9457B</u>
	SureGuide Mouse CRISPRa - Genome Wide SubLib1 Library (Amplified)	5190-9238
	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/	5190-9245

## Section 1. Identification

<u>Proteostasis Library (Amplified)</u>	
<u>SureGuide Human CRISPRa - Stress/</u>	<u>G9458F</u>
<u>Proteostasis Library (Amplified)</u>	
<u>SureGuide Human CRISPRa - Stress/</u>	5190-9246
<u>Proteostasis Library (Amplified)</u>	
<u>SureGuide Human CRISPRi - Mito/</u>	<u>G9458G</u>
<u>Traffic/Motility Library (Amplified)</u>	
<u>SureGuide Human CRISPRi - Mito/Traffic/</u>	5190-9247
<u>Motility Library (Amplified)</u>	
<u>SureGuide Human CRISPRa - Mito/</u>	<u>G9458H</u>
<u>Traffic/Motility Library (Amplified)</u>	
<u>SureGuide Human CRISPRi - Mito/Traffic/</u>	5190-9248
<u>Motility Library (Amplified)</u>	
<u>SureGuide Human CRISPRi - Gene</u>	<u>G9458M</u>
<u>Expression Library (Amplified)</u>	
<u>SureGuide Human CRISPRi - Gene</u>	5190-9249
<u>Expression Library (Amplified)</u>	
<u>SureGuide Human CRISPRa - Gene</u>	<u>G9458J</u>
<u>Expression Library (Amplified)</u>	
<u>SureGuide Human CRISPRa - Gene</u>	5190-9250
<u>Expression Library (Amplified)</u>	
<u>SureGuide Human CRISPRi - Membrane</u>	<u>G9458K</u>
<u>Proteins Library (Amplified)</u>	
<u>SureGuide Human CRISPRi - Membrane</u>	5190-9251
<u>Proteins Library (Amplified)</u>	
<u>SureGuide Human CRISPRa -</u>	<u>G9458L</u>
<u>Membrane Proteins Library (Amplified)</u>	
<u>SureGuide Human CRISPRa -</u>	5190-9252
<u>Membrane Proteins Library (Amplified)</u>	
<u>SureGuide Mouse CRISPRi - Cancer/</u>	<u>G9459A</u>
<u>Apoptosis Library (Amplified)</u>	
<u>SureGuide Mouse CRISPRi - Cancer/</u>	5190-9253
<u>Apoptosis Library (Amplified)</u>	
<u>SureGuide Mouse CRISPRa - Cancer/</u>	<u>G9459B</u>
<u>Apoptosis Library (Amplified)</u>	
<u>SureGuide Mouse CRISPRa - Cancer/</u>	5190-9254
<u>Apoptosis Library (Amplified)</u>	
<u>SureGuide Mouse CRISPRi - Drug/</u>	<u>G9459C</u>
<u>Kinase/Phosphotase Library (Amplified)</u>	
<u>SureGuide Mouse CRISPRi - Drug/</u>	5190-9255
<u>Kinase/Phosphotase Library (Amplified)</u>	
<u>SureGuide Mouse CRISPRa - Drug/</u>	<u>G9459D</u>
<u>Kinase/Phosphotase Library (Amplified)</u>	
<u>SureGuide Mouse CRISPRa - Drug/</u>	5190-9256
<u>Kinase/Phosphotase Library (Amplified)</u>	
<u>SureGuide Mouse CRISPRi - Stress/</u>	<u>G9459E</u>
<u>Proteostasis Library (Amplified)</u>	
<u>SureGuide Mouse CRISPRi - Stress/</u>	5190-9257
<u>Proteostasis Library (Amplified)</u>	
<u>SureGuide Mouse CRISPRa - Stress/</u>	<u>G9459F</u>
<u>Proteostasis Library (Amplified)</u>	
<u>SureGuide Mouse CRISPRa - Stress/</u>	5190-9258
<u>Proteostasis Library (Amplified)</u>	
<u>SureGuide Mouse CRISPRi - Mito/ Traffic/</u>	<u>G9459G</u>
<u>Motility Library (Amplified)</u>	
<u>SureGuide Mouse CRISPRi - Mito/Traffic/</u>	5190-9259
<u>Motility Library (Amplified)</u>	
<u>SureGuide Mouse CRISPRa - Mito/</u>	<u>G9459H</u>
<u>Traffic/Motility Library (Amplified)</u>	
<u>SureGuide Mouse CRISPRa - Mito/</u>	5190-9260
<u>Traffic/Motility Library (Amplified)</u>	
<u>SureGuide Mouse CRISPRi - Gene</u>	<u>G9459M</u>
<u>Expression Library (Amplified)</u>	

## Section 1. Identification

SureGuide Mouse CRISPRi - Gene Expression Library (Amplified)	5190-9261
<u>SureGuide Mouse CRISPRa - Gene Expression Library (Amplified)</u>	<u>G9459J</u>
SureGuide Mouse CRISPRa - Gene Expression Library (Amplified)	5190-9262
<u>SureGuide Mouse CRISPRi - Membrane Proteins Library (Amplified)</u>	<u>G9459K</u>
SureGuide Mouse CRISPRi - Membrane Proteins Library (Amplified)	5190-9263
<u>SureGuide Mouse CRISPRa - Membrane Proteins Library (Amplified)</u>	<u>G9459L</u>
SureGuide Mouse CRISPRa - Membrane Proteins Library (Amplified)	5190-9264

### Relevant identified uses of the substance or mixture and uses advised against

#### Identified uses

: <input checked="" type="checkbox"/> Analytical reagent. For research use only.	
<input checked="" type="checkbox"/> SureGuide Human CRISPRi - Genome Wide SubLib1 Library (Amplified)	0.025 ml
SureGuide Human CRISPRi - Genome Wide SubLib2 Library (Amplified)	0.025 ml
SureGuide Human CRISPRi - Genome Wide SubLib3 Library (Amplified)	0.025 ml
SureGuide Human CRISPRa - Genome Wide SubLib1Library (Amplified)	0.025 ml
SureGuide Human CRISPRa - Genome Wide SubLib2 Library (Amplified)	0.025 ml
SureGuide Human CRISPRa - Genome Wide SubLib3 Library (Amplified)	0.025 ml
SureGuide Mouse CRISPRi - Genome Wide SubLib1 Library (Amplified)	0.025 ml
SureGuide Mouse CRISPRi - Genome Wide SubLib2 Library (Amplified)	0.025 ml
SureGuide Mouse CRISPRi - Genome Wide SubLib3 Library (Amplified)	0.025 ml
SureGuide Mouse CRISPRa - Genome Wide SubLib1 Library (Amplified)	0.025 ml
SureGuide Mouse CRISPRa - Genome Wide SubLib2 Library (Amplified)	0.025 ml
SureGuide Mouse CRISPRa - Genome Wide SubLib3 Library (Amplified)	0.025 ml
SureGuide Human CRISPRi - Cancer/ Apoptosis Library (Amplified)	0.025 ml
SureGuide Human CRISPRa - Cancer/ Apoptosis Library (Amplified)	0.025 ml
SureGuide Human CRISPRi - Drug/Kinase/ Phosphotase Library (Amplified)	0.025 ml
SureGuide Human CRISPRa - Drug/Kinase/ Phosphotase Library (Amplified)	0.025 ml
SureGuide Human CRISPRi - Stress/ Proteostasis Library (Amplified)	0.025 ml
SureGuide Human CRISPRa - Stress/ Proteostasis Library (Amplified)	0.025 ml
SureGuide Human CRISPRi - Mito/Traffic/ Motility Library (Amplified)	0.025 ml
SureGuide Human CRISPRi - Mito/Traffic/ Motility Library (Amplified)	0.025 ml
SureGuide Human CRISPRi - Gene Expression Library (Amplified)	0.025 ml
SureGuide Human CRISPRa - Gene Expression Library (Amplified)	0.025 ml

## Section 1. Identification

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

**Uses advised against** :  Not for use in diagnostic procedures.

**Supplier/Manufacturer** : Agilent Technologies Australia Pty Ltd  
679 Springvale Road  
Mulgrave  
Victoria 3170, Australia  
1800 802 402

**Emergency telephone number (with hours of operation)** : CHEMTREC®: +(61)-290372994

## Section 2. Hazard(s) identification

### Classification of the substance or mixture

Not classified.

### GHS label elements

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

## Section 2. Hazard(s) identification

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

## Section 2. Hazard(s) identification

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

### Hazard statements

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

## Section 2. Hazard(s) identification

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

## Section 2. Hazard(s) identification

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

### Precautionary statements

#### Prevention

- : 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 - 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 - 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)
- 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 - Cancer/  
Apoptosis Library (Amplified) - Not applicable.

## Section 2. Hazard(s) identification

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

## Section 2. Hazard(s) identification

### Response

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

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 - Genome Wide  
 SubLib1 Library (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 - 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)  
 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 - Cancer/  
 Apoptosis Library (Amplified) - Not applicable.  
 SureGuide Human CRISPRi - Not applicable.  
 - Drug/Kinase/Phosphatase  
 Library (Amplified)  
 SureGuide Human CRISPRa - Drug/Kinase/  
 Phosphatase Library (Amplified) - Not applicable.  
 SureGuide Human CRISPRi - Not applicable.  
 - Stress/Proteostasis Library  
 (Amplified)  
 SureGuide Human CRISPRa - Stress/  
 Proteostasis Library (Amplified) - Not applicable.  
 SureGuide Human CRISPRi - Not applicable.

## Section 2. Hazard(s) identification

- 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 - Gene Expression Library Not applicable.

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

- Cancer/Apoptosis Library (Amplified)  
SureGuide Mouse CRISPRi - Cancer/Apoptosis Library Not applicable.

- Cancer/Apoptosis Library (Amplified)  
SureGuide Mouse CRISPRa - Cancer/Apoptosis Library Not applicable.

- Drug/Kinase/Phosphatase Library (Amplified)  
SureGuide Mouse CRISPRi - Drug/Kinase/Phosphatase Library Not applicable.

- Drug/Kinase/Phosphatase Library (Amplified)  
SureGuide Mouse CRISPRa - Drug/Kinase/Phosphatase Library Not applicable.

- Stress/Proteostasis Library (Amplified)  
SureGuide Mouse CRISPRi - Stress/Proteostasis Library Not applicable.

- Stress/Proteostasis Library (Amplified)  
SureGuide Mouse CRISPRa - Stress/Proteostasis Library Not applicable.

- Mito/Traffic/Motility Library (Amplified)  
SureGuide Mouse CRISPRi - Mito/Traffic/Motility Library Not applicable.

- Mito/Traffic/Motility Library (Amplified)  
SureGuide Mouse CRISPRa - Mito/Traffic/Motility Library Not applicable.

- Gene Expression Library (Amplified)  
SureGuide Mouse CRISPRi - Gene Expression Library Not applicable.

- Gene Expression Library (Amplified)  
SureGuide Mouse CRISPRa - Gene Expression Library Not applicable.

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

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

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

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

- Genome Wide SubLib3 Library (Amplified)  
SureGuide Human CRISPRi - Genome Wide SubLib3 Library Not applicable.

### Storage

: 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.

## Section 2. Hazard(s) identification

SureGuide Human CRISPRa - Genome Wide SubLib1 Library (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 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/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 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.

## Section 2. Hazard(s) identification

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

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

### Disposal

: 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 SubLib1 Library (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.

## Section 2. Hazard(s) identification

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

## Section 2. Hazard(s) identification

SureGuide Mouse CRISPRi - Not applicable.  
Stress/Proteostasis Library  
(Amplified)  
SureGuide Mouse CRISPRa - Not applicable.  
- Stress/Proteostasis Library  
(Amplified)  
SureGuide Mouse CRISPRi - Not applicable.  
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)

### Supplemental label elements

#### Additional warning phrases

: 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 SubLib1 Library (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)  
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

## Section 2. Hazard(s) identification

(Amplified) 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 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	Not applicable.

## Section 2. Hazard(s) identification

(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 hazards which do not result in classification :** SureGuide Human CRISPRi None known.  
 - Genome Wide SubLib1 Library (Amplified)  
 SureGuide Human CRISPRi None known.  
 - Genome Wide SubLib2 Library (Amplified)  
 SureGuide Human CRISPRi None known.  
 - Genome Wide SubLib3 Library (Amplified)  
 SureGuide Human CRISPRa - Genome Wide SubLib1 Library (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 (Amplified) None known.  
 SureGuide Mouse CRISPRa - Genome Wide SubLib2 Library (Amplified) None known.  
 SureGuide Mouse CRISPRa - Genome Wide SubLib3 Library (Amplified) None known.  
 SureGuide Human CRISPRi - Cancer/Apoptosis Library (Amplified) None known.  
 SureGuide Human CRISPRa - Cancer/Apoptosis Library (Amplified) None known.  
 SureGuide Human CRISPRi - Drug/Kinase/Phosphatase Library (Amplified) None known.  
 SureGuide Human CRISPRa - Drug/Kinase/Phosphatase Library (Amplified) None known.  
 SureGuide Human CRISPRi - Stress/Proteostasis Library (Amplified) None known.

## Section 2. Hazard(s) identification

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

<b>Substance/mixture</b>	:	SureGuide Human CRISPRi	Mixture
		- Genome Wide SubLib1 Library (Amplified)	
		SureGuide Human CRISPRi	Mixture
		- Genome Wide SubLib2 Library (Amplified)	
		SureGuide Human CRISPRi	Mixture
		- Genome Wide SubLib3 Library (Amplified)	
		SureGuide Human CRISPRa - Genome Wide SubLib1 Library (Amplified)	Mixture
		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 CRISPRa - Mito/Traffic/Motility Library (Amplified)	Mixture
		SureGuide Human CRISPRi	Mixture

## Section 3. Composition and ingredient information

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

### CAS number/other identifiers

There are no ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified and hence require reporting in this section.

The total concentration of ingredients in this product, reported or not in this section, is 100%.

## Section 4. First aid measures

### Description of necessary 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 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 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 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 CRISPRa - 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 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 Mouse 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 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/Phosphatase 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/	Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids.

## Section 4. First aid measures

Phosphotase Library (Amplified)	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 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 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/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 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	Immediately flush eyes with plenty of water,

## Section 4. First aid measures

- Mito/Traffic/Motility Library (Amplified)	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 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 CRISPRa - 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 CRISPRa - 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 Mouse 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 Mouse 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 Mouse 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 Mouse CRISPRa - 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 Mouse CRISPRa - 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 Mouse CRISPRa - 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 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/Phosphatase	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical

## Section 4. First aid measures

Library (Amplified)	attention if symptoms occur.
SureGuide Human 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 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 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 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 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	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical

## Section 4. First aid measures

### Skin contact

(Amplified)	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.
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 SubLib1 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 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/Phosphatase 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/Phosphatase Library (Amplified)	Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.
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.

## Section 4. First aid measures

### Ingestion

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.
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	Wash out mouth with water. If material has been

## Section 4. First aid measures

- Genome Wide SubLib3 Library (Amplified)	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 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 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 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 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/Phosphatase 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

## Section 4. First aid measures

SureGuide Human CRISPRa - Drug/Kinase/Phosphatase Library (Amplified)	personnel. Get medical attention if symptoms occur. 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 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.
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/Phosphatase 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/Phosphatase	Wash out mouth with water. If material has been swallowed and the exposed person is conscious, give

## Section 4. First aid measures

Library (Amplified)	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.
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.

### Most important symptoms/effects, 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 SubLib1 Library (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	No known significant effects or critical hazards.

## Section 4. First aid measures

CRISPRa - Genome Wide SubLib3 Library (Amplified)	
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/Phosphatase 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	No known significant effects or critical hazards.

## Section 4. First aid measures

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

### Inhalation

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

## Section 4. First aid measures

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

## Section 4. First aid measures

	Mito/Traffic/Motility Library (Amplified)	
	SureGuide Mouse CRISPRa	No known significant effects or critical hazards.
	- Mito/Traffic/Motility Library (Amplified)	
	SureGuide Mouse CRISPRi	No known significant effects or critical hazards.
	Gene Expression Library (Amplified)	
	SureGuide Mouse CRISPRa	No known significant effects or critical hazards.
	- Gene Expression Library (Amplified)	
	SureGuide Mouse CRISPRi	No known significant effects or critical hazards.
	Membrane Proteins Library (Amplified)	
	SureGuide Mouse CRISPRa	No known significant effects or critical hazards.
	- Membrane Proteins Library (Amplified)	
<b>Skin contact</b>	: SureGuide Human CRISPRi	No known significant effects or critical hazards.
	- Genome Wide SubLib1 Library (Amplified)	
	SureGuide Human CRISPRi	No known significant effects or critical hazards.
	- Genome Wide SubLib2 Library (Amplified)	
	SureGuide Human CRISPRi	No known significant effects or critical hazards.
	- Genome Wide SubLib3 Library (Amplified)	
	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	No known significant effects or critical hazards.
	- Genome Wide SubLib1 Library (Amplified)	
	SureGuide Mouse CRISPRa	No known significant effects or critical hazards.
	- Genome Wide SubLib2 Library (Amplified)	
	SureGuide Mouse CRISPRa	No known significant effects or critical hazards.
	- Genome Wide SubLib3 Library (Amplified)	
	SureGuide Human CRISPRi	No known significant effects or critical hazards.
	- Cancer/Apoptosis Library (Amplified)	
	SureGuide Human CRISPRa - Cancer/ Apoptosis Library (Amplified)	No known significant effects or critical hazards.
	SureGuide Human CRISPRi	No known significant effects or critical hazards.
	- Drug/Kinase/Phosphatase Library (Amplified)	
	SureGuide Human	No known significant effects or critical hazards.

## Section 4. First aid measures

CRISPRa - Drug/Kinase/ Phosphatase 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/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.
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	No known significant effects or critical hazards.

## Section 4. First aid measures

### Ingestion

- Membrane Proteins Library  
(Amplified)

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

## Section 4. First aid measures

(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 (Amplified)	No known significant effects or critical hazards.
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 (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	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.
(Amplified)	

### Over-exposure signs/symptoms

<b>Eye contact</b>	:	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.

## Section 4. First aid measures

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.
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 Proteins Library (Amplified)	No specific data.

## Section 4. First aid measures

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

### Inhalation

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

## Section 4. First aid measures

SureGuide Mouse CRISPRa - No specific data.  
 - Genome Wide SubLib1  
 Library (Amplified)

SureGuide Mouse CRISPRa - No specific data.  
 - Genome Wide SubLib2  
 Library (Amplified)

SureGuide Mouse CRISPRa - No specific data.  
 - Genome Wide SubLib3  
 Library (Amplified)

SureGuide Human CRISPRi - No specific data.  
 - Cancer/Apoptosis Library  
 (Amplified)

SureGuide Human CRISPRa - Cancer/Apoptosis Library (Amplified) - No specific data.

SureGuide Human CRISPRi - No specific data.  
 - Drug/Kinase/Phosphotase  
 Library (Amplified)

SureGuide Human CRISPRa - Drug/Kinase/Phosphotase Library (Amplified) - No specific data.

SureGuide Human CRISPRi - No specific data.  
 - Stress/Proteostasis Library  
 (Amplified)

SureGuide Human CRISPRa - Stress/Proteostasis Library (Amplified) - No specific data.

SureGuide Human CRISPRi - No specific data.  
 - Mito/Traffic/Motility Library  
 (Amplified)

SureGuide Human CRISPRi - No specific data.  
 - Mito/Traffic/Motility Library  
 (Amplified)

SureGuide Human CRISPRi - No specific data.  
 - Gene Expression Library  
 (Amplified)

SureGuide Human CRISPRa - Gene Expression Library (Amplified) - No specific data.

SureGuide Human CRISPRi - No specific data.  
 - Membrane Proteins Library  
 (Amplified)

SureGuide Human CRISPRa - Membrane Proteins Library (Amplified) - No specific data.

SureGuide Mouse CRISPRi - No specific data.  
 - Cancer/Apoptosis Library  
 (Amplified)

SureGuide Mouse CRISPRa - No specific data.  
 - Cancer/Apoptosis Library  
 (Amplified)

SureGuide Mouse CRISPRi - No specific data.  
 - Drug/Kinase/Phosphotase  
 Library (Amplified)

SureGuide Mouse CRISPRa - No specific data.  
 - Drug/Kinase/Phosphotase  
 Library (Amplified)

SureGuide Mouse CRISPRi - No specific data.  
 - Stress/Proteostasis Library  
 (Amplified)

## Section 4. First aid measures

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

### Skin contact

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

## Section 4. First aid measures

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

## Section 4. First aid measures

### Ingestion

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

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

## Section 4. First aid measures

- Mito/Traffic/Motility Library  
(Amplified)  
SureGuide Human CRISPRi No specific data.

- Mito/Traffic/Motility Library  
(Amplified)  
SureGuide Human CRISPRi No specific data.

- Gene Expression Library  
(Amplified)  
SureGuide Human CRISPRa - Gene Expression Library No specific data.

- Membrane Proteins Library  
(Amplified)  
SureGuide Human CRISPRa - Membrane Proteins Library (Amplified) No specific data.

- Cancer/Apoptosis Library  
(Amplified)  
SureGuide Mouse CRISPRa - Cancer/Apoptosis Library No specific data.

- Cancer/Apoptosis Library  
(Amplified)  
SureGuide Mouse CRISPRi - Cancer/Apoptosis Library No specific data.

- Drug/Kinase/Phosphatase Library  
(Amplified)  
SureGuide Mouse CRISPRa - Drug/Kinase/Phosphatase Library (Amplified) No specific data.

- Drug/Kinase/Phosphatase Library  
(Amplified)  
SureGuide Mouse CRISPRi - Drug/Kinase/Phosphatase Library (Amplified) No specific data.

- Stress/Proteostasis Library  
(Amplified)  
SureGuide Mouse CRISPRa - Stress/Proteostasis Library (Amplified) No specific data.

- Stress/Proteostasis Library  
(Amplified)  
SureGuide Mouse CRISPRi - Stress/Proteostasis Library (Amplified) No specific data.

- Mito/Traffic/Motility Library  
(Amplified)  
SureGuide Mouse CRISPRa - Mito/Traffic/Motility Library (Amplified) No specific data.

- Mito/Traffic/Motility Library  
(Amplified)  
SureGuide Mouse CRISPRi - Mito/Traffic/Motility Library (Amplified) No specific data.

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

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

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

- Membrane Proteins Library  
(Amplified)

[Indication of immediate medical attention and special treatment needed, if necessary](#)

## Section 4. First aid measures

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

## Section 4. First aid measures

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

## Section 4. First aid measures

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

## Section 4. First aid measures

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

### Protection of first-aiders

: SureGuide Human CRISPRi - No action shall be taken involving any personal risk  
 - Genome Wide SubLib1 Library (Amplified) or without suitable training.  
 SureGuide Human CRISPRi - No action shall be taken involving any personal risk  
 - Genome Wide SubLib2 Library (Amplified) or without suitable training.  
 SureGuide Human CRISPRi - No action shall be taken involving any personal risk  
 - Genome Wide SubLib3 Library (Amplified) or without suitable training.  
 SureGuide Human CRISPRa - No action shall be taken involving any personal risk  
 - Genome Wide SubLib1 Library (Amplified) or without suitable training.  
 SureGuide Human CRISPRa - No action shall be taken involving any personal risk  
 - Genome Wide SubLib2 Library (Amplified) or without suitable training.  
 SureGuide Human CRISPRa - No action shall be taken involving any personal risk  
 - Genome Wide SubLib3 Library (Amplified) or without suitable training.  
 SureGuide Mouse CRISPRi - No action shall be taken involving any personal risk  
 - Genome Wide SubLib1 Library (Amplified) or without suitable training.  
 SureGuide Mouse CRISPRi - No action shall be taken involving any personal risk  
 - Genome Wide SubLib2 Library (Amplified) or without suitable training.  
 SureGuide Mouse CRISPRi - No action shall be taken involving any personal risk  
 - Genome Wide SubLib3 Library (Amplified) or without suitable training.  
 SureGuide Mouse CRISPRa - No action shall be taken involving any personal risk  
 - Genome Wide SubLib1 Library (Amplified) or without suitable training.

## Section 4. First aid measures

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

## Section 4. First aid measures

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

See toxicological information (Section 11)

## Section 5. Firefighting measures

### 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 SubLib1 Library (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.

## Section 5. Firefighting measures

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

## Section 5. Firefighting measures

	- Gene Expression Library (Amplified)	surrounding fire.
	SureGuide Mouse CRISPRi - Membrane Proteins Library (Amplified)	Use an extinguishing agent suitable for the surrounding fire.
	SureGuide Mouse CRISPRa - Membrane Proteins Library (Amplified)	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 SubLib1 Library (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 (Amplified)	None known.
	SureGuide Mouse CRISPRa - Genome Wide SubLib2 Library (Amplified)	None known.
	SureGuide Mouse CRISPRa - Genome Wide SubLib3 Library (Amplified)	None known.
	SureGuide Human CRISPRi - Cancer/Apoptosis Library (Amplified)	None known.
	SureGuide Human CRISPRa - Cancer/Apoptosis Library (Amplified)	None known.
	SureGuide Human CRISPRi - Drug/Kinase/Phosphatase Library (Amplified)	None known.
	SureGuide Human CRISPRa - Drug/Kinase/Phosphatase Library (Amplified)	None known.
	SureGuide Human CRISPRi - Stress/Proteostasis Library (Amplified)	None known.
	SureGuide Human CRISPRa - Stress/Proteostasis Library (Amplified)	None known.

## Section 5. Firefighting measures

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

## Section 5. Firefighting measures

<b>Specific hazards arising from the chemical</b>	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 SubLib1 Library (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.
	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/Phosphatase Library (Amplified)	In a fire or if heated, a pressure increase will occur and the container may burst.
	SureGuide Human CRISPRa - Drug/Kinase/Phosphatase 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	In a fire or if heated, a pressure increase will occur and the container may burst.

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	(Amplified) SureGuide Human CRISPRa - Gene Expression Library	In a fire or if heated, a pressure increase will occur and the container may burst.
	(Amplified) SureGuide Human CRISPRi - Membrane Proteins Library	In a fire or if heated, a pressure increase will occur and the container may burst.
	(Amplified) 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	In a fire or if heated, a pressure increase will occur and the container may burst.
	(Amplified) SureGuide Mouse CRISPRa - Cancer/Apoptosis Library	In a fire or if heated, a pressure increase will occur and the container may burst.
	(Amplified) 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	In a fire or if heated, a pressure increase will occur and the container may burst.
	(Amplified) SureGuide Mouse CRISPRa - Stress/Proteostasis Library	In a fire or if heated, a pressure increase will occur and the container may burst.
	(Amplified) SureGuide Mouse CRISPRi - Mito/Traffic/Motility Library	In a fire or if heated, a pressure increase will occur and the container may burst.
	(Amplified) SureGuide Mouse CRISPRa - Mito/Traffic/Motility Library	In a fire or if heated, a pressure increase will occur and the container may burst.
	(Amplified) SureGuide Mouse CRISPRi - Gene Expression Library	In a fire or if heated, a pressure increase will occur and the container may burst.
	(Amplified) SureGuide Mouse CRISPRa - Gene Expression Library	In a fire or if heated, a pressure increase will occur and the container may burst.
	(Amplified) SureGuide Mouse CRISPRi - Membrane Proteins Library	In a fire or if heated, a pressure increase will occur and the container may burst.
	(Amplified) SureGuide Mouse CRISPRa - Membrane Proteins Library	In a fire or if heated, a pressure increase will occur and the container may burst.
<b>Hazardous thermal decomposition products</b>	: 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 SubLib1 Library (Amplified)	No specific data.
	SureGuide Human CRISPRa - Genome Wide SubLib2 Library (Amplified)	No specific data.
	SureGuide Human	No specific data.

## Section 5. Firefighting measures

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

## Section 5. Firefighting measures

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

### Special protective actions for fire-fighters

: 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.
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.
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.
SureGuide Human 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.
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.
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.
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.
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

## Section 5. Firefighting measures

SureGuide Mouse CRISPRi - Genome Wide SubLib3 Library (Amplified)	without suitable training. 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 - 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.
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.
SureGuide Mouse 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.
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/Phosphatase 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/Phosphatase 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 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 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

## Section 5. Firefighting measures

	SureGuide Mouse CRISPRi - Cancer/Apoptosis Library (Amplified)	without suitable training. 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/Phosphatase 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/Phosphatase 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 - 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.
<b>Special protective equipment for fire-fighters</b>	: 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.
	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.
	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.
	SureGuide Human CRISPRa - Genome Wide	Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus

## Section 5. Firefighting measures

SubLib1Library (Amplified)	(SCBA) with a full face-piece operated in positive pressure mode.
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.
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.
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.
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.
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.
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.
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.
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.
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.
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.
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.
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.
SureGuide Human 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.
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.
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.
SureGuide Human CRISPRa - Mito/Traffic/Motility Library	Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus

## Section 5. Firefighting measures

(Amplified)	(SCBA) with a full face-piece operated in positive pressure mode.
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.
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.
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.
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.
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.
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.
SureGuide Mouse 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.
SureGuide Mouse 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.
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.
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.
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.
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.
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.
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.
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.
SureGuide Mouse CRISPRa - Membrane Proteins Library	Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus

## Section 5. Firefighting measures

(Amplified)

(SCBA) with a full face-piece operated in positive pressure mode.

## Section 6. Accidental release measures

### 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 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 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.

## Section 6. Accidental release measures

SureGuide Mouse CRISPRa - Genome Wide SubLib2 Library (Amplified)	through spilt material. Put on appropriate personal protective equipment. 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/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 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/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 Human 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 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	No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding

## Section 6. Accidental release measures

(Amplified)	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 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 Mouse 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 Mouse 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 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.

## Section 6. Accidental release measures

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.
<b>For emergency responders :</b> 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 Wide SubLib3 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 CRISPRa - 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 CRISPRa - 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 CRISPRa - Genome Wide SubLib3 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 Mouse 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 Mouse 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 Mouse CRISPRi -	If specialised clothing is required to deal with the

## Section 6. Accidental release measures

Genome Wide SubLib3 Library (Amplified)	spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".
SureGuide Mouse CRISPRa - 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 Mouse CRISPRa - 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 Mouse CRISPRa - Genome Wide SubLib3 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 - Cancer/Apoptosis 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 CRISPRa - Cancer/Apoptosis 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 - Drug/Kinase/Phosphatase 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 CRISPRa - Drug/Kinase/Phosphatase 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 - Stress/Proteostasis 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 CRISPRa - Stress/Proteostasis 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 - Mito/Traffic/Motility 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 CRISPRa - Mito/Traffic/Motility 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 - Gene Expression 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 CRISPRa - Gene Expression 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 - Membrane Proteins 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 CRISPRa - Membrane Proteins 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".

## Section 6. Accidental release measures

SureGuide Mouse CRISPRi - Cancer/Apoptosis 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 Mouse CRISPRa - Cancer/Apoptosis 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 Mouse CRISPRi - Drug/Kinase/Phosphatase 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 Mouse CRISPRa - Drug/Kinase/Phosphatase 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 Mouse CRISPRi - Stress/Proteostasis 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 Mouse CRISPRa - Stress/Proteostasis 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 Mouse CRISPRi - Mito/Traffic/Motility 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 Mouse CRISPRa - Mito/Traffic/Motility 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 Mouse CRISPRi - Gene Expression 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 Mouse CRISPRa - Gene Expression 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 Mouse CRISPRi - Membrane Proteins 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 Mouse CRISPRa - Membrane Proteins 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".

<b>Environmental precautions</b> : SureGuide Human CRISPRi - Genome Wide SubLib1 Library (Amplified)	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 (sewers, waterways, soil or air).
SureGuide Human CRISPRi - Genome Wide SubLib2 Library (Amplified)	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 (sewers, waterways, soil or air).
SureGuide Human CRISPRi - Genome Wide SubLib3 Library (Amplified)	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 (sewers, waterways,

## Section 6. Accidental release measures

SureGuide Human CRISPRa - Genome Wide SubLib1Library (Amplified)	soil or air). 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 (sewers, waterways, soil or air).
SureGuide Human CRISPRa - Genome Wide SubLib2 Library (Amplified)	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 (sewers, waterways, soil or air).
SureGuide Human CRISPRa - Genome Wide SubLib3 Library (Amplified)	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 (sewers, waterways, soil or air).
SureGuide Mouse CRISPRi - Genome Wide SubLib1 Library (Amplified)	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 (sewers, waterways, soil or air).
SureGuide Mouse CRISPRi - Genome Wide SubLib2 Library (Amplified)	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 (sewers, waterways, soil or air).
SureGuide Mouse CRISPRi - Genome Wide SubLib3 Library (Amplified)	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 (sewers, waterways, soil or air).
SureGuide Mouse CRISPRa - Genome Wide SubLib1 Library (Amplified)	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 (sewers, waterways, soil or air).
SureGuide Mouse CRISPRa - Genome Wide SubLib2 Library (Amplified)	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 (sewers, waterways, soil or air).
SureGuide Mouse CRISPRa - Genome Wide SubLib3 Library (Amplified)	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 (sewers, waterways, soil or air).
SureGuide Human CRISPRi - Cancer/Apoptosis Library (Amplified)	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 (sewers, waterways, soil or air).
SureGuide Human CRISPRa - Cancer/Apoptosis Library (Amplified)	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 (sewers, waterways, soil or air).
SureGuide Human CRISPRi - Drug/Kinase/Phosphatase Library (Amplified)	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 (sewers, waterways, soil or air).
SureGuide Human CRISPRa - Drug/Kinase/	Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers.

## Section 6. Accidental release measures

Phosphatase Library (Amplified)	Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).
SureGuide Human CRISPRi - Stress/Proteostasis Library (Amplified)	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 (sewers, waterways, soil or air).
SureGuide Human CRISPRa - Stress/Proteostasis Library (Amplified)	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 (sewers, waterways, soil or air).
SureGuide Human CRISPRi - Mito/Traffic/Motility Library (Amplified)	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 (sewers, waterways, soil or air).
SureGuide Human CRISPRi - Mito/Traffic/Motility Library (Amplified)	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 (sewers, waterways, soil or air).
SureGuide Human CRISPRi - Gene Expression Library (Amplified)	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 (sewers, waterways, soil or air).
SureGuide Human CRISPRa - Gene Expression Library (Amplified)	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 (sewers, waterways, soil or air).
SureGuide Human CRISPRi - Membrane Proteins Library (Amplified)	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 (sewers, waterways, soil or air).
SureGuide Human CRISPRa - Membrane Proteins Library (Amplified)	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 (sewers, waterways, soil or air).
SureGuide Mouse CRISPRi - Cancer/Apoptosis Library (Amplified)	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 (sewers, waterways, soil or air).
SureGuide Mouse CRISPRa - Cancer/Apoptosis Library (Amplified)	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 (sewers, waterways, soil or air).
SureGuide Mouse CRISPRi - Drug/Kinase/Phosphatase Library (Amplified)	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 (sewers, waterways, soil or air).
SureGuide Mouse CRISPRa - Drug/Kinase/Phosphatase Library (Amplified)	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 (sewers, waterways, soil or air).

## Section 6. Accidental release measures

SureGuide Mouse CRISPRi - Stress/Proteostasis Library (Amplified)	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 (sewers, waterways, soil or air).
SureGuide Mouse CRISPRa - Stress/Proteostasis Library (Amplified)	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 (sewers, waterways, soil or air).
SureGuide Mouse CRISPRi - Mito/Traffic/Motility Library (Amplified)	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 (sewers, waterways, soil or air).
SureGuide Mouse CRISPRa - Mito/Traffic/Motility Library (Amplified)	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 (sewers, waterways, soil or air).
SureGuide Mouse CRISPRi - Gene Expression Library (Amplified)	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 (sewers, waterways, soil or air).
SureGuide Mouse CRISPRa - Gene Expression Library (Amplified)	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 (sewers, waterways, soil or air).
SureGuide Mouse CRISPRi - Membrane Proteins Library (Amplified)	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 (sewers, waterways, soil or air).
SureGuide Mouse CRISPRa - Membrane Proteins Library (Amplified)	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 (sewers, waterways, soil or air).

### Methods and material for containment and cleaning up

<b>Methods for cleaning up</b>	: SureGuide Human CRISPRi - 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 Human CRISPRi - 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 Human 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 Human 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

## Section 6. Accidental release measures

SureGuide Human  
CRISPRa - Genome Wide  
SubLib2 Library (Amplified)

inert dry material and place in an appropriate waste disposal container. Dispose 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 Human  
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 Mouse CRISPRi -  
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 CRISPRi -  
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 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.

## Section 6. Accidental release measures

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.
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.

## Section 6. Accidental release measures

	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/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 Mouse 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 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 of via a licensed waste disposal contractor.
SureGuide Mouse 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 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	Stop leak if without risk. Move containers from spill area. Dilute with water and mop up if water-soluble.

## Section 6. Accidental release measures

(Amplified)

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.

## Section 7. Handling and storage

### 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 SubLib1 Library (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).
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/Phosphatase Library (Amplified)	Put on appropriate personal protective equipment (see Section 8).
SureGuide Human CRISPRa - Drug/Kinase/Phosphatase 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	Put on appropriate personal protective equipment (see Section 8).

## Section 7. Handling and storage

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

### Advice on general occupational hygiene

## Section 7. Handling and storage

SureGuide Human 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 Human 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 Human CRISPRa - 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 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)	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

SureGuide Mouse 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 Mouse 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 Human CRISPRi - Cancer/Apoptosis 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 - Cancer/Apoptosis 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 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 Human 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 Human 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 Human 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 Human 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.

## Section 7. Handling and storage

SureGuide Human 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 Human 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 Human 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 Human 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 Human 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.
SureGuide Mouse CRISPRi - Cancer/Apoptosis 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 - Cancer/Apoptosis 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 - 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.

## Section 7. Handling and storage

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

<b>Conditions for safe storage, including any incompatibilities</b>	 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

## Section 7. Handling and storage

SureGuide Mouse CRISPRi -  
Genome Wide SubLib1  
Library (Amplified)

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 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)

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 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)

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 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

## Section 7. Handling and storage

SureGuide Human CRISPRi  
- Cancer/Apoptosis Library  
(Amplified)

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.

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 - 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 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/

Store in accordance with local regulations. Shelf life: 12 months. Store in original container protected from

## Section 7. Handling and storage

Proteostasis Library  
(Amplified)

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 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 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)

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  
- 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

## Section 7. Handling and storage

SureGuide Human  
CRISPRa - Membrane  
Proteins 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 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  
(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 -  
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 Mouse 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 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

## Section 7. Handling and storage

SureGuide Mouse CRISPRa  
- Stress/Proteostasis Library  
(Amplified)

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.

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

SureGuide Mouse 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 Mouse CRISPRa  
- 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 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)

## Section 7. Handling and storage

SureGuide Mouse CRISPRa  
- Membrane Proteins Library  
(Amplified)

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. 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.

## Section 8. Exposure controls and personal protection

### Control parameters

### Occupational exposure limits

None.

### Biological exposure indices

No exposure indices known.

### Appropriate engineering controls

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

### 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.

### 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.

#### 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.

## Section 8. Exposure controls and personal protection

**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.

## Section 9. Physical and chemical properties and safety characteristics

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

### Appearance

**Physical state** :

- SureGuide Human CRISPRi Liquid.
- Genome Wide SubLib1 Library (Amplified)
- SureGuide Human CRISPRi Liquid.
- Genome Wide SubLib2 Library (Amplified)
- SureGuide Human CRISPRi Liquid.
- Genome Wide SubLib3 Library (Amplified)
- SureGuide Human CRISPRa - Genome Wide SubLib1 Library (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 Wide SubLib2 Library (Amplified) Liquid.
- SureGuide Mouse CRISPRa - Genome Wide SubLib3 Library (Amplified) Liquid.
- SureGuide Human CRISPRi - Cancer/Apoptosis Library (Amplified) Liquid.
- SureGuide Human CRISPRa - Cancer/Apoptosis Library (Amplified) Liquid.
- SureGuide Human CRISPRi - Drug/Kinase/Phosphatase Library (Amplified) Liquid.
- SureGuide Human CRISPRa - Drug/Kinase/Phosphatase Library (Amplified) Liquid.
- SureGuide Human CRISPRi - Stress/Proteostasis Library Liquid.

## Section 9. Physical and chemical properties and safety characteristics

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

## Section 9. Physical and chemical properties and safety characteristics

<b>Colour</b>	: SureGuide Human CRISPRi	Not available.
	- Genome Wide SubLib1 Library (Amplified)	
	SureGuide Human CRISPRi	Not available.
	- Genome Wide SubLib2 Library (Amplified)	
	SureGuide Human CRISPRi	Not available.
	- Genome Wide SubLib3 Library (Amplified)	
	SureGuide Human CRISPRa - Genome Wide SubLib1 Library (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/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.

## Section 9. Physical and chemical properties and safety characteristics

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 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 Wide SubLib3 Library (Amplified)	Not available.
SureGuide Human CRISPRa - Genome Wide SubLib1 Library (Amplified)	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 Wide SubLib3 Library (Amplified)	Not available.
SureGuide Human CRISPRa - Genome Wide SubLib1 Library (Amplified)	Not available.

## Section 9. Physical and chemical properties and safety characteristics

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/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 Proteins Library (Amplified)	Not available.
SureGuide Human CRISPRa - Membrane Proteins Library (Amplified)	Not available.

## Section 9. Physical and chemical properties and safety characteristics

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

### Odour threshold

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

## Section 9. Physical and chemical properties and safety characteristics

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

## Section 9. Physical and chemical properties and safety characteristics

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

pH

: SureGuide Human CRISPRi 7  
 - Genome Wide SubLib1  
 Library (Amplified)  
 SureGuide Human CRISPRi 7  
 - Genome Wide SubLib2  
 Library (Amplified)  
 SureGuide Human CRISPRi 7  
 - Genome Wide SubLib3  
 Library (Amplified)  
 SureGuide Human 7  
 CRISPRa - Genome Wide  
 SubLib1 Library (Amplified)  
 SureGuide Human 7  
 CRISPRa - Genome Wide  
 SubLib2 Library (Amplified)  
 SureGuide Human 7  
 CRISPRa - Genome Wide  
 SubLib3 Library (Amplified)  
 SureGuide Mouse CRISPRi - 7  
 Genome Wide SubLib1  
 Library (Amplified)  
 SureGuide Mouse CRISPRi - 7  
 Genome Wide SubLib2  
 Library (Amplified)  
 SureGuide Mouse CRISPRi - 7  
 Genome Wide SubLib3  
 Library (Amplified)  
 SureGuide Mouse CRISPRa 7  
 - Genome Wide SubLib1  
 Library (Amplified)  
 SureGuide Mouse CRISPRa 7  
 - Genome Wide SubLib2  
 Library (Amplified)  
 SureGuide Mouse CRISPRa 7  
 - Genome Wide SubLib3  
 Library (Amplified)

## Section 9. Physical and chemical properties and safety characteristics

SureGuide Human CRISPRi	7
- Cancer/Apoptosis Library (Amplified)	
SureGuide Human CRISPRa - Cancer/Apoptosis Library (Amplified)	7
SureGuide Human CRISPRi - Drug/Kinase/Phosphotase Library (Amplified)	7
SureGuide Human CRISPRa - Drug/Kinase/Phosphotase Library (Amplified)	7
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 CRISPRa - 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/Phosphotase Library (Amplified)	7
SureGuide Mouse CRISPRa - Drug/Kinase/Phosphotase 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	7

## Section 9. Physical and chemical properties and safety characteristics

(Amplified)  
 SureGuide Mouse CRISPRi - 7  
 Gene Expression Library  
 (Amplified)  
 SureGuide Mouse CRISPRa 7  
 - Gene Expression Library  
 (Amplified)  
 SureGuide Mouse CRISPRi - 7  
 Membrane Proteins Library  
 (Amplified)  
 SureGuide Mouse CRISPRa 7  
 - Membrane Proteins Library  
 (Amplified)

**Melting point/freezing point :** SureGuide Human CRISPRi 0°C (32°F)  
 - Genome Wide SubLib1  
 Library (Amplified)  
 SureGuide Human CRISPRi 0°C (32°F)  
 - Genome Wide SubLib2  
 Library (Amplified)  
 SureGuide Human CRISPRi 0°C (32°F)  
 - Genome Wide SubLib3  
 Library (Amplified)  
 SureGuide Human 0°C (32°F)  
 CRISPRa - Genome Wide  
 SubLib1Library (Amplified)  
 SureGuide Human 0°C (32°F)  
 CRISPRa - Genome Wide  
 SubLib2 Library (Amplified)  
 SureGuide Human 0°C (32°F)  
 CRISPRa - Genome Wide  
 SubLib3 Library (Amplified)  
 SureGuide Mouse CRISPRi - 0°C (32°F)  
 Genome Wide SubLib1  
 Library (Amplified)  
 SureGuide Mouse CRISPRi - 0°C (32°F)  
 Genome Wide SubLib2  
 Library (Amplified)  
 SureGuide Mouse CRISPRi - 0°C (32°F)  
 Genome Wide SubLib3  
 Library (Amplified)  
 SureGuide Mouse CRISPRa 0°C (32°F)  
 - Genome Wide SubLib1  
 Library (Amplified)  
 SureGuide Mouse CRISPRa 0°C (32°F)  
 - Genome Wide SubLib2  
 Library (Amplified)  
 SureGuide Mouse CRISPRa 0°C (32°F)  
 - Genome Wide SubLib3  
 Library (Amplified)  
 SureGuide Human CRISPRi 0°C (32°F)  
 - Cancer/Apoptosis Library  
 (Amplified)  
 SureGuide Human 0°C (32°F)  
 CRISPRa - Cancer/  
 Apoptosis Library (Amplified)  
 SureGuide Human CRISPRi 0°C (32°F)  
 - Drug/Kinase/Phosphatase  
 Library (Amplified)  
 SureGuide Human 0°C (32°F)  
 CRISPRa - Drug/Kinase/  
 Phosphatase Library

## Section 9. Physical and chemical properties and safety characteristics

(Amplified)  
 SureGuide Human CRISPRi 0°C (32°F)  
 - Stress/Proteostasis Library  
 (Amplified)  
 SureGuide Human 0°C (32°F)  
 CRISPRa - Stress/  
 Proteostasis Library  
 (Amplified)  
 SureGuide Human CRISPRi 0°C (32°F)  
 - Mito/Traffic/Motility Library  
 (Amplified)  
 SureGuide Human CRISPRi 0°C (32°F)  
 - Mito/Traffic/Motility Library  
 (Amplified)  
 SureGuide Human CRISPRi 0°C (32°F)  
 - Gene Expression Library  
 (Amplified)  
 SureGuide Human 0°C (32°F)  
 CRISPRa - Gene  
 Expression Library  
 (Amplified)  
 SureGuide Human CRISPRi 0°C (32°F)  
 - Membrane Proteins Library  
 (Amplified)  
 SureGuide Human 0°C (32°F)  
 CRISPRa - Membrane  
 Proteins Library (Amplified)  
 SureGuide Mouse CRISPRi - 0°C (32°F)  
 Cancer/Apoptosis Library  
 (Amplified)  
 SureGuide Mouse CRISPRa 0°C (32°F)  
 - Cancer/Apoptosis Library  
 (Amplified)  
 SureGuide Mouse CRISPRi - 0°C (32°F)  
 Drug/Kinase/Phosphatase  
 Library (Amplified)  
 SureGuide Mouse CRISPRa 0°C (32°F)  
 - Drug/Kinase/Phosphatase  
 Library (Amplified)  
 SureGuide Mouse CRISPRi - 0°C (32°F)  
 Stress/Proteostasis Library  
 (Amplified)  
 SureGuide Mouse CRISPRa 0°C (32°F)  
 - Stress/Proteostasis Library  
 (Amplified)  
 SureGuide Mouse CRISPRi - 0°C (32°F)  
 Mito/Traffic/Motility Library  
 (Amplified)  
 SureGuide Mouse CRISPRa 0°C (32°F)  
 - Mito/Traffic/Motility Library  
 (Amplified)  
 SureGuide Mouse CRISPRi - 0°C (32°F)  
 Gene Expression Library  
 (Amplified)  
 SureGuide Mouse CRISPRa 0°C (32°F)  
 - Gene Expression Library  
 (Amplified)  
 SureGuide Mouse CRISPRi - 0°C (32°F)  
 Membrane Proteins Library  
 (Amplified)  
 SureGuide Mouse CRISPRa 0°C (32°F)  
 - Membrane Proteins Library

## Section 9. Physical and chemical properties and safety characteristics

	(Amplified)	
<b>Boiling point, initial boiling point, and boiling range</b>	SureGuide Human CRISPRi - Genome Wide SubLib1 Library (Amplified)	100°C (212°F)
	SureGuide Human CRISPRi - Genome Wide SubLib2 Library (Amplified)	100°C (212°F)
	SureGuide Human CRISPRi - Genome Wide SubLib3 Library (Amplified)	100°C (212°F)
	SureGuide Human CRISPRa - Genome Wide SubLib1 Library (Amplified)	100°C (212°F)
	SureGuide Human CRISPRa - Genome Wide SubLib2 Library (Amplified)	100°C (212°F)
	SureGuide Human CRISPRa - Genome Wide SubLib3 Library (Amplified)	100°C (212°F)
	SureGuide Mouse CRISPRi - Genome Wide SubLib1 Library (Amplified)	100°C (212°F)
	SureGuide Mouse CRISPRi - Genome Wide SubLib2 Library (Amplified)	100°C (212°F)
	SureGuide Mouse CRISPRi - Genome Wide SubLib3 Library (Amplified)	100°C (212°F)
	SureGuide Mouse CRISPRa - Genome Wide SubLib1 Library (Amplified)	100°C (212°F)
	SureGuide Mouse CRISPRa - Genome Wide SubLib2 Library (Amplified)	100°C (212°F)
	SureGuide Mouse CRISPRa - Genome Wide SubLib3 Library (Amplified)	100°C (212°F)
	SureGuide Human CRISPRi - Cancer/Apoptosis Library (Amplified)	100°C (212°F)
	SureGuide Human CRISPRa - Cancer/Apoptosis Library (Amplified)	100°C (212°F)
	SureGuide Human CRISPRi - Drug/Kinase/Phosphatase Library (Amplified)	100°C (212°F)
	SureGuide Human CRISPRa - Drug/Kinase/Phosphatase Library (Amplified)	100°C (212°F)
	SureGuide Human CRISPRi - Stress/Proteostasis Library (Amplified)	100°C (212°F)
	SureGuide Human CRISPRa - Stress/Proteostasis Library (Amplified)	100°C (212°F)
	SureGuide Human CRISPRi - Mito/Traffic/Motility Library (Amplified)	100°C (212°F)
	SureGuide Human CRISPRa - Mito/Traffic/Motility Library (Amplified)	100°C (212°F)

## Section 9. Physical and chemical properties and safety characteristics

- Mito/Traffic/Motility Library (Amplified)	
SureGuide Human CRISPRi	100°C (212°F)
- Gene Expression Library (Amplified)	
SureGuide Human CRISPRa - Gene Expression Library (Amplified)	100°C (212°F)
SureGuide Human CRISPRi	100°C (212°F)
- Membrane Proteins Library (Amplified)	
SureGuide Human CRISPRa - Membrane Proteins Library (Amplified)	100°C (212°F)
SureGuide Mouse CRISPRi - Cancer/Apoptosis Library (Amplified)	100°C (212°F)
SureGuide Mouse CRISPRa - Cancer/Apoptosis Library (Amplified)	100°C (212°F)
SureGuide Mouse CRISPRi - Drug/Kinase/Phosphatase Library (Amplified)	100°C (212°F)
SureGuide Mouse CRISPRa - Drug/Kinase/Phosphatase Library (Amplified)	100°C (212°F)
SureGuide Mouse CRISPRi - Stress/Proteostasis Library (Amplified)	100°C (212°F)
SureGuide Mouse CRISPRa - Stress/Proteostasis Library (Amplified)	100°C (212°F)
SureGuide Mouse CRISPRi - Mito/Traffic/Motility Library (Amplified)	100°C (212°F)
SureGuide Mouse CRISPRa - Mito/Traffic/Motility Library (Amplified)	100°C (212°F)
SureGuide Mouse CRISPRi - Gene Expression Library (Amplified)	100°C (212°F)
SureGuide Mouse CRISPRa - Gene Expression Library (Amplified)	100°C (212°F)
SureGuide Mouse CRISPRi - Membrane Proteins Library (Amplified)	100°C (212°F)
SureGuide Mouse CRISPRa - Membrane Proteins Library (Amplified)	100°C (212°F)
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	Not available.

## Section 9. Physical and chemical properties and safety characteristics

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

## Section 9. Physical and chemical properties and safety characteristics

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

### Evaporation rate

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

## Section 9. Physical and chemical properties and safety characteristics

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

## Section 9. Physical and chemical properties and safety characteristics

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

### Flammability

: 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 - Genome Wide SubLib1 Library (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 - 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)  
 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

## Section 9. Physical and chemical properties and safety characteristics

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

## Section 9. Physical and chemical properties and safety characteristics

	- 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)	
Lower and upper explosion limit/flammability limit	: SureGuide Human CRISPRi - Not available.	
	- Genome Wide SubLib1 Library (Amplified)	
	SureGuide Human CRISPRi - Not available.	
	- Genome Wide SubLib2 Library (Amplified)	
	SureGuide Human CRISPRi - Not available.	
	- Genome Wide SubLib3 Library (Amplified)	
	SureGuide Human CRISPRa - Genome Wide SubLib1 Library (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 - Not available.	
	Genome Wide SubLib1 Library (Amplified)	
	SureGuide Mouse CRISPRi - Not available.	
	Genome Wide SubLib2 Library (Amplified)	
	SureGuide Mouse CRISPRi - Not available.	
	Genome Wide SubLib3 Library (Amplified)	
	SureGuide Mouse CRISPRa - Not available.	
	- Genome Wide SubLib1 Library (Amplified)	
	SureGuide Mouse CRISPRa - Not available.	
	- Genome Wide SubLib2 Library (Amplified)	
	SureGuide Mouse CRISPRa - Not available.	
	- Genome Wide SubLib3 Library (Amplified)	
	SureGuide Human CRISPRi - Not available.	
	- Cancer/Apoptosis Library (Amplified)	
	SureGuide Human CRISPRa - Cancer/Apoptosis Library (Amplified)	Not available.
	SureGuide Human CRISPRi - Not available.	
	- Drug/Kinase/Phosphatase Library (Amplified)	
	SureGuide Human CRISPRa - Drug/Kinase/	Not available.


## Section 9. Physical and chemical properties and safety characteristics

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

## Section 9. Physical and chemical properties and safety characteristics

- 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 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						

## Section 9. Physical and chemical properties and safety characteristics

<b>CRISPRi - Genome Wide SubLib1 Library (Amplified)</b>							
water	17.5	2.3	-		92.258	12.3	-
<b>SureGuide Mouse CRISPRi - Genome Wide SubLib2 Library (Amplified)</b>							
water	17.5	2.3	-		92.258	12.3	-
<b>SureGuide Mouse CRISPRi - Genome Wide SubLib3 Library (Amplified)</b>							
water	17.5	2.3	-		92.258	12.3	-
<b>SureGuide Mouse CRISPRa - Genome Wide SubLib1 Library (Amplified)</b>							
water	17.5	2.3	-		92.258	12.3	-
<b>SureGuide Mouse CRISPRa - Genome Wide SubLib2 Library (Amplified)</b>							
water	17.5	2.3	-		92.258	12.3	-
<b>SureGuide Mouse CRISPRa - Genome Wide SubLib3 Library (Amplified)</b>							
water	17.5	2.3	-		92.258	12.3	-
<b>SureGuide Human CRISPRi - Cancer/Apoptosis Library (Amplified)</b>							
water	17.5	2.3	-		92.258	12.3	-
<b>SureGuide</b>							

## Section 9. Physical and chemical properties and safety characteristics

<b>Human CRISPRa - Cancer/Apoptosis Library (Amplified)</b>							
water	17.5	2.3	-		92.258	12.3	-
<b>SureGuide Human CRISPRi - Drug/Kinase/ Phosphotase Library (Amplified)</b>							
water	17.5	2.3	-		92.258	12.3	-
<b>SureGuide Human CRISPRa - Drug/Kinase/ Phosphotase Library (Amplified)</b>							
water	17.5	2.3	-		92.258	12.3	-
<b>SureGuide Human CRISPRi - Stress/ Proteostasis Library (Amplified)</b>							
water	17.5	2.3	-		92.258	12.3	-
<b>SureGuide Human CRISPRa - Stress/ Proteostasis Library (Amplified)</b>							
water	17.5	2.3	-		92.258	12.3	-
<b>SureGuide Human CRISPRi - Mito/Traffic/ Motility Library (Amplified)</b>							
water	17.5	2.3	-		92.258	12.3	-
<b>SureGuide Human CRISPRi - Mito/Traffic/ Motility Library (Amplified)</b>							
water	17.5	2.3	-		92.258	12.3	-
<b>SureGuide</b>							

## Section 9. Physical and chemical properties and safety characteristics

<b>Human CRISPRi - Gene Expression Library (Amplified)</b>							
water	17.5	2.3	-		92.258	12.3	-
<b>SureGuide Human CRISPRa - Gene Expression Library (Amplified)</b>							
water	17.5	2.3	-		92.258	12.3	-
<b>SureGuide Human CRISPRi - Membrane Proteins Library (Amplified)</b>							
water	17.5	2.3	-		92.258	12.3	-
<b>SureGuide Human CRISPRa - Membrane Proteins Library (Amplified)</b>							
water	17.5	2.3	-		92.258	12.3	-
<b>SureGuide Mouse CRISPRi - Cancer/ Apoptosis Library (Amplified)</b>							
water	17.5	2.3	-		92.258	12.3	-
<b>SureGuide Mouse CRISPRa - Cancer/ Apoptosis Library (Amplified)</b>							
water	17.5	2.3	-		92.258	12.3	-
<b>SureGuide Mouse CRISPRi - Drug/ Kinase/ Phosphotase Library (Amplified)</b>							
water	17.5	2.3	-		92.258	12.3	-
<b>SureGuide Mouse CRISPRa - Drug/ Kinase/ Phosphotase</b>							

## Section 9. Physical and chemical properties and safety characteristics

<b>Library (Amplified)</b>							
water	17.5	2.3	-		92.258	12.3	-
<b>SureGuide Mouse CRISPRi - Stress/ Proteostasis Library (Amplified)</b>							
water	17.5	2.3	-		92.258	12.3	-
<b>SureGuide Mouse CRISPRa - Stress/ Proteostasis Library (Amplified)</b>							
water	17.5	2.3	-		92.258	12.3	-
<b>SureGuide Mouse CRISPRi - Mito/ Traffic/Motility Library (Amplified)</b>							
water	17.5	2.3	-		92.258	12.3	-
<b>SureGuide Mouse CRISPRa - Mito/ Traffic/Motility Library (Amplified)</b>							
water	17.5	2.3	-		92.258	12.3	-
<b>SureGuide Mouse CRISPRi - Gene Expression Library (Amplified)</b>							
water	17.5	2.3	-		92.258	12.3	-
<b>SureGuide Mouse CRISPRa - Gene Expression Library (Amplified)</b>							
water	17.5	2.3	-		92.258	12.3	-
<b>SureGuide Mouse CRISPRi - Membrane Proteins Library (Amplified)</b>							
water	17.5	2.3	-		92.258	12.3	-
<b>SureGuide Mouse</b>							

## Section 9. Physical and chemical properties and safety characteristics

CRISPRa - Membrane Proteins Library (Amplified)						
water	17.5	2.3	-	92.258	12.3	-

**Relative vapour density** :

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 SubLib1 Library (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/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.

## Section 9. Physical and chemical properties and safety characteristics

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

## Section 9. Physical and chemical properties and safety characteristics

<b>Relative density</b>	:	SureGuide Human CRISPRi	Not available.
		- Genome Wide SubLib1 Library (Amplified)	
		SureGuide Human CRISPRi	Not available.
		- Genome Wide SubLib2 Library (Amplified)	
		SureGuide Human CRISPRi	Not available.
		- Genome Wide SubLib3 Library (Amplified)	
		SureGuide Human CRISPRa - Genome Wide SubLib1 Library (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/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.

## Section 9. Physical and chemical properties and safety characteristics

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

### Solubility(ies)

Media	Result
<b>SureGuide Human CRISPRi - Genome Wide SubLib1 Library (Amplified)</b> water	Soluble
<b>SureGuide Human CRISPRi - Genome Wide SubLib2 Library (Amplified)</b> water	Soluble
<b>SureGuide Human CRISPRi - Genome Wide SubLib3 Library (Amplified)</b>	

## Section 9. Physical and chemical properties and safety characteristics

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

## Section 9. Physical and chemical properties and safety characteristics

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

## Section 9. Physical and chemical properties and safety characteristics

Partition coefficient: n-octanol/water	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 - Genome Wide SubLib1 Library (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/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 CRISPRa - Mito/Traffic/Motility Library (Amplified)	Not applicable.

## Section 9. Physical and chemical properties and safety characteristics

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/Phosphatase Library (Amplified)

SureGuide Mouse CRISPRa - Not applicable.  
- Drug/Kinase/Phosphatase 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.  
- 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)

**Auto-ignition temperature** : Not available.

**Decomposition temperature** : SureGuide Human CRISPRi - Not available.  
- Genome Wide SubLib1 Library (Amplified)

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

SureGuide Human CRISPRi - Not available.  
- Genome Wide SubLib3 Library (Amplified)

SureGuide Human CRISPRa - Not available.  
- Genome Wide

## Section 9. Physical and chemical properties and safety characteristics

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

## Section 9. Physical and chemical properties and safety characteristics

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

### Viscosity

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

## Section 9. Physical and chemical properties and safety characteristics

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

## Section 9. Physical and chemical properties and safety characteristics

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

### Particle characteristics

#### Median particle size

: 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 - Genome Wide SubLib1 Library (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 - 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)  
 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.

## Section 9. Physical and chemical properties and safety characteristics

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

## Section 9. Physical and chemical properties and safety characteristics

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)

## Section 10. Stability and reactivity

### Reactivity

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

## Section 10. Stability and reactivity

Library (Amplified)	
SureGuide Human CRISPRa - Drug/Kinase/Phosphatase Library (Amplified)	No specific test data related to reactivity available for this product or its ingredients.
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.
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.

## Section 10. Stability and reactivity

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

### 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 SubLib1 Library (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 Wide SubLib3 Library (Amplified) Shelf life: 12 months.  
 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.

## Section 10. Stability and reactivity

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/Phosphatase Library (Amplified)	Shelf life: 12 months.
SureGuide Mouse CRISPRi - Stress/Proteostasis Library (Amplified)	Shelf life: 12 months.
SureGuide Mouse CRISPRa - Stress/Proteostasis Library (Amplified)	Shelf life: 12 months.
SureGuide Mouse CRISPRi - Mito/Traffic/Motility Library (Amplified)	Shelf life: 12 months.
SureGuide Mouse CRISPRa - Mito/Traffic/Motility Library (Amplified)	Shelf life: 12 months.
SureGuide Mouse CRISPRi - Gene Expression Library (Amplified)	Shelf life: 12 months.
SureGuide Mouse CRISPRa - Gene Expression Library (Amplified)	Shelf life: 12 months.
SureGuide Mouse CRISPRi - Membrane Proteins Library (Amplified)	Shelf life: 12 months.
SureGuide Mouse CRISPRa - Membrane Proteins Library (Amplified)	Shelf life: 12 months.

### Possibility of hazardous reactions

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

## Section 10. Stability and reactivity

CRISPRa - Genome Wide SubLib1 Library (Amplified)	hazardous reactions will not occur.
SureGuide Human CRISPRa - Genome Wide SubLib2 Library (Amplified)	Under normal conditions of storage and use, hazardous reactions will not occur.
SureGuide Human CRISPRa - Genome Wide SubLib3 Library (Amplified)	Under normal conditions of storage and use, hazardous reactions will not occur.
SureGuide Mouse CRISPRi - Genome Wide SubLib1 Library (Amplified)	Under normal conditions of storage and use, hazardous reactions will not occur.
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/Phosphatase Library (Amplified)	Under normal conditions of storage and use, hazardous reactions will not occur.
SureGuide Human CRISPRa - Drug/Kinase/Phosphatase 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 CRISPRa - 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.
SureGuide Human CRISPRa - Membrane Proteins Library (Amplified)	Under normal conditions of storage and use, hazardous reactions will not occur.

## Section 10. Stability and reactivity

Proteins Library (Amplified)	
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.

### 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 Wide SubLib3 Library (Amplified)	No specific data.
SureGuide Human CRISPRa - Genome Wide SubLib1 Library (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 - No specific data.	

## Section 10. Stability and reactivity

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

## Section 10. Stability and reactivity

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

**Incompatible materials** :

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

## Section 10. Stability and reactivity

CRISPRa - Cancer/ Apoptosis Library (Amplified)	
SureGuide Human CRISPRi - Drug/Kinase/Phosphatase Library (Amplified)	May react or be incompatible with oxidising materials.
SureGuide Human CRISPRa - Drug/Kinase/ Phosphatase 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/Phosphatase Library (Amplified)	May react or be incompatible with oxidising materials.
SureGuide Mouse CRISPRa - Drug/Kinase/Phosphatase 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.
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	May react or be incompatible with oxidising materials.

## Section 10. Stability and reactivity

(Amplified) SureGuide Mouse CRISPRi - Membrane Proteins Library	May react or be incompatible with oxidising materials.
(Amplified) SureGuide Mouse CRISPRa - Membrane Proteins Library (Amplified)	May react or be incompatible with oxidising materials.

### 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 SubLib1 Library (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 (Amplified)	Under normal conditions of storage and use, hazardous decomposition products should not be produced.
SureGuide Mouse CRISPRa - Genome Wide SubLib2 Library (Amplified)	Under normal conditions of storage and use, hazardous decomposition products should not be produced.
SureGuide Mouse CRISPRa - Genome Wide SubLib3 Library (Amplified)	Under normal conditions of storage and use, hazardous decomposition products should not be produced.
SureGuide Human CRISPRi - Cancer/Apoptosis Library (Amplified)	Under normal conditions of storage and use, hazardous decomposition products should not be produced.
SureGuide Human CRISPRa - Cancer/ Apoptosis Library (Amplified)	Under normal conditions of storage and use, hazardous decomposition products should not be produced.
SureGuide Human CRISPRi - Drug/Kinase/Phosphatase Library (Amplified)	Under normal conditions of storage and use, hazardous decomposition products should not be produced.
SureGuide Human CRISPRa - Drug/Kinase/ Phosphatase Library (Amplified)	Under normal conditions of storage and use, hazardous decomposition products should not be produced.
SureGuide Human CRISPRi - Stress/Proteostasis Library (Amplified)	Under normal conditions of storage and use, hazardous decomposition products should not be produced.
SureGuide Human CRISPRa - Stress/ Proteostasis Library	Under normal conditions of storage and use, hazardous decomposition products should not be produced.

## Section 10. Stability and reactivity

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

## Section 11. Toxicological information

### Information on toxicological effects

#### Acute toxicity

Not available.

#### Irritation/Corrosion

Not available.

#### Sensitisation

Not available.

#### Mutagenicity

**Conclusion/Summary** : Not available.

#### Carcinogenicity

**Conclusion/Summary** : Not available.

#### Reproductive toxicity

**Conclusion/Summary** : Not available.

#### Teratogenicity

**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 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 SubLib1 Library (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.

## Section 11. Toxicological information

- Genome Wide SubLib2  
Library (Amplified)  
SureGuide Mouse CRISPRa Not available.

- Genome Wide SubLib3  
Library (Amplified)  
SureGuide Human CRISPRi Not available.

- Cancer/Apoptosis Library  
(Amplified)  
SureGuide Human CRISPRa - Cancer/  
Apoptosis Library (Amplified) Not available.

- Drug/Kinase/Phosphatase  
Library (Amplified)  
SureGuide Human CRISPRa - Drug/Kinase/  
Phosphatase Library (Amplified) Not available.

- Stress/Proteostasis Library  
(Amplified)  
SureGuide Human CRISPRa - Stress/  
Proteostasis Library (Amplified) Not available.

- Mito/Traffic/Motility Library  
(Amplified)  
SureGuide Human CRISPRi Not available.

- Mito/Traffic/Motility Library  
(Amplified)  
SureGuide Human CRISPRi Not available.

- Gene Expression Library  
(Amplified)  
SureGuide Human CRISPRa - Gene  
Expression Library (Amplified) Not available.

- Membrane Proteins Library  
(Amplified)  
SureGuide Human CRISPRa - Membrane  
Proteins Library (Amplified) Not available.

- Cancer/Apoptosis Library  
(Amplified)  
SureGuide Mouse CRISPRa - Cancer/Apoptosis  
Library (Amplified) Not available.

- Drug/Kinase/Phosphatase  
Library (Amplified)  
SureGuide Mouse CRISPRa - Drug/Kinase/  
Phosphatase Library (Amplified) Not available.

- Stress/Proteostasis Library  
(Amplified)  
SureGuide Mouse CRISPRa - Stress/Proteostasis  
Library (Amplified) Not available.

- Stress/Proteostasis Library  
(Amplified)  
SureGuide Mouse CRISPRi - Stress/Proteostasis  
Library (Amplified) Not available.

- Stress/Proteostasis Library  
(Amplified)  
SureGuide Mouse CRISPRi - Stress/Proteostasis  
Library (Amplified) Not available.

## Section 11. Toxicological information

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

### Potential acute health effects

#### Eye contact

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

## Section 11. Toxicological information

SureGuide Human CRISPRa - Drug/Kinase/Phosphatase 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 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.
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.

## Section 11. Toxicological information

### Inhalation

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 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/Phosphatase 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 CRISPRi	No known significant effects or critical hazards.

## Section 11. Toxicological information

- Mito/Traffic/Motility Library (Amplified)	
SureGuide Human CRISPRi	No known significant effects or critical hazards.
- Gene Expression Library (Amplified)	
SureGuide Human CRISPRa - Gene Expression Library (Amplified)	No known significant effects or critical hazards.
SureGuide Human CRISPRi	No known significant effects or critical hazards.
- Membrane Proteins Library (Amplified)	
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.
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.
<b>Skin contact</b>	
: 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.

## Section 11. Toxicological information

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.
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.

## Section 11. Toxicological information

SureGuide Mouse CRISPRi - No known significant effects or critical hazards.  
Cancer/Apoptosis Library  
(Amplified)

SureGuide Mouse CRISPRa - No known significant effects or critical hazards.  
- Cancer/Apoptosis Library  
(Amplified)

SureGuide Mouse CRISPRi - No known significant effects or critical hazards.  
Drug/Kinase/Phosphatase  
Library (Amplified)

SureGuide Mouse CRISPRa - No known significant effects or critical hazards.  
- Drug/Kinase/Phosphatase  
Library (Amplified)

SureGuide Mouse CRISPRi - No known significant effects or critical hazards.  
Stress/Proteostasis Library  
(Amplified)

SureGuide Mouse CRISPRa - No known significant effects or critical hazards.  
- Stress/Proteostasis Library  
(Amplified)

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

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

SureGuide Mouse CRISPRi - No known significant effects or critical hazards.  
Gene Expression Library  
(Amplified)

SureGuide Mouse CRISPRa - No known significant effects or critical hazards.  
- Gene Expression Library  
(Amplified)

SureGuide Mouse CRISPRi - No known significant effects or critical hazards.  
Membrane Proteins Library  
(Amplified)

SureGuide Mouse CRISPRa - No known significant effects or critical hazards.  
- Membrane Proteins Library  
(Amplified)

### Ingestion

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

SureGuide Human CRISPRi - No known significant effects or critical hazards.  
- Genome Wide SubLib2  
Library (Amplified)

SureGuide Human CRISPRi - No known significant effects or critical hazards.  
- Genome Wide SubLib3  
Library (Amplified)

SureGuide Human CRISPRa - Genome Wide  
SubLib1 Library (Amplified)

SureGuide Human CRISPRa - Genome Wide  
SubLib2 Library (Amplified)

SureGuide Human CRISPRa - Genome Wide  
SubLib3 Library (Amplified)

SureGuide Mouse CRISPRi - No known significant effects or critical hazards.  
Genome Wide SubLib1  
Library (Amplified)

SureGuide Mouse CRISPRi - No known significant effects or critical hazards.  
Genome Wide SubLib2  
Library (Amplified)

SureGuide Mouse CRISPRi - No known significant effects or critical hazards.  
Genome Wide SubLib3  
Library (Amplified)

## Section 11. Toxicological information

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.
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.

## Section 11. Toxicological information

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

#### 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 SubLib1 Library (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.

## Section 11. Toxicological information

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 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 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.

## Section 11. Toxicological information

### Inhalation

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.
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 SubLib1 Library (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.
SureGuide Human CRISPRi - Stress/Proteostasis Library (Amplified)	No specific data.
SureGuide Human CRISPRa - Stress/Proteostasis Library (Amplified)	No specific data.

## Section 11. Toxicological information

(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 (Amplified) 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 (Amplified) No specific data.

(Amplified)  
SureGuide Mouse CRISPRa - Drug/Kinase/Phosphatase Library (Amplified) 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.

(Amplified)  
SureGuide Human CRISPRi - Genome Wide SubLib1 Library (Amplified) No specific data.

(Amplified)  
SureGuide Human CRISPRi - Genome Wide SubLib2 Library (Amplified) No specific data.

(Amplified)  
SureGuide Human CRISPRi No specific data.

### 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 No specific data.

## Section 11. Toxicological information

- Genome Wide SubLib3 Library (Amplified)	
SureGuide Human CRISPRa - Genome Wide SubLib1 Library (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.
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.

## Section 11. Toxicological information

- Membrane Proteins Library (Amplified)  
 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.  
 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 SubLib1 Library (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.

## Section 11. Toxicological information

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

## Section 11. Toxicological information

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

### 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

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

## Section 11. Toxicological information

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

## Section 11. Toxicological information

### Carcinogenicity

Library (Amplified)	
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.
: 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 SubLib1 Library (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	No known significant effects or critical hazards.

## Section 11. Toxicological information

(Amplified) 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/ Phosphatase 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 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.
SureGuide Mouse CRISPRi - Gene Expression Library	No known significant effects or critical hazards.

## Section 11. Toxicological information

### Mutagenicity

(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.
(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 SubLib1 Library (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/ Phosphatase 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	No known significant effects or critical hazards.

## Section 11. Toxicological information

CRISPRa - Stress/ Proteostasis Library (Amplified)	
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.
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

Reproductive toxicity	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 SubLib1 Library (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/Phosphatase 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	No known significant effects or critical hazards.
	SureGuide Human CRISPRa	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/Phosphatase 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	No known significant effects or critical hazards.
	SureGuide Human CRISPRa	No known significant effects or critical hazards.

## Section 11. Toxicological information

- Gene Expression Library (Amplified)	
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.
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.

### Numerical measures of toxicity

#### Acute toxicity estimates

N/A

## Section 12. Ecological information

### Toxicity

Not available.

### Persistence and degradability

Not available.

### Bioaccumulative potential

Not available.

### Mobility in soil

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

**Other adverse effects** : No known significant effects or critical hazards.

## Section 13. Disposal considerations

**Disposal methods** : 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. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible. 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

**ADG / IMDG / IATA** : Not regulated as Dangerous Goods according to the ADG Code .

**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.

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

## Section 15. Regulatory information

### Standard for the Uniform Scheduling of Medicines and Poisons

Not regulated.

### Model Work Health and Safety Regulations - Scheduled Substances

No listed substance

### 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.

## Section 15. Regulatory information

### [Rotterdam Convention on Prior Informed Consent \(PIC\)](#)

Not listed.

### [UNECE Aarhus Protocol on POPs and Heavy Metals](#)

Not listed.

### [Inventory list](#)

<a href="#">Australia</a>	: Not determined.
<a href="#">New Zealand</a>	: <input checked="" type="checkbox"/> All components are listed or exempted.
<a href="#">United States</a>	: <input checked="" type="checkbox"/> All components are active or exempted.

## Section 16. Any other relevant information

### [History](#)

[Date of issue/Date of revision](#) : 21/07/2023

[Date of previous issue](#) : 06/01/2020

[Version](#) : 3

[Key to abbreviations](#) :

- ADG = Australian Dangerous Goods
- ADR = The European Agreement concerning the International Carriage of Dangerous Goods by Road
- ATE = Acute Toxicity Estimate
- BCF = Bioconcentration Factor
- GHS = Globally Harmonized System of Classification and Labelling of Chemicals
- IATA = International Air Transport Association
- IBC = Intermediate Bulk Container
- IMDG = International Maritime Dangerous Goods
- LogPow = logarithm of the octanol/water partition coefficient
- MARPOL = International Convention for the Prevention of Pollution From Ships, 1973 as modified by the Protocol of 1978. ("Marpol" = marine pollution)
- N/A = Not available
- SUSMP = Standard Uniform Schedule of Medicine and Poisons
- UN = United Nations

### [Procedure used to derive the classification](#)

#### [Classification](#)

Not classified.

☒ Indicates information that has changed from previously issued version.

### [Notice to reader](#)

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