SAFETY DATA SHEET



SureGuide Custom CRISPR a/i Guide Library

Section 1. Identification

Product identifier

Part no. (chemical kit)

- : SureGuide Custom CRISPR a/i Guide Library
- G9456A, G9456B, G9457A, G9457B, G9458A, G9458B, G9458C, G9458D,
 G9458E, G9458F, G9458G, G9458H, G9458M, G9458J, G9458K, G9458L,
 G9459A, G9459B, G9459C, G9459D, G9459E, G9459F, G9459G, G9459H,
 G9459M, G9459J, G9459K, G9459L

Part no.

	G9459M, G9459J, G9459K, G9459L	
:	SureGuide Human CRISPRi - Genome	<u>G9456A</u>
	Wide Library (Amplified)	E400 0000
	SureGuide Human CRISPRi - Genome	5190-9229
	Wide SubLib1 Library (Amplified)	
	SureGuide Human CRISPRi - Genome	5190-9230
	Wide SubLib2 Library (Amplified)	
	SureGuide Human CRISPRi - Genome	5190-9231
	Wide SubLib3 Library (Amplified)	
	SureGuide Human CRISPRa - Genome	<u>G9456B</u>
	Wide Library (Amplified)	
	SureGuide Human CRISPRa - Genome	5190-9232
	Wide SubLib1Library (Amplified)	
	SureGuide Human CRISPRa - Genome	5190-9233
	Wide SubLib2 Library (Amplified)	
	SureGuide Human CRISPRa - Genome	5190-9234
	Wide SubLib3 Library (Amplified)	
	SureGuide Mouse CRISPRi - Genome	G9457A
	Wide Library (Amplified)	
	SureGuide Mouse CRISPRi - Genome	5190-9235
	Wide SubLib1 Library (Amplified)	
	SureGuide Mouse CRISPRi - Genome	5190-9236
	Wide SubLib2 Library (Amplified)	
	SureGuide Mouse CRISPRi - Genome	5190-9237
	Wide SubLib3 Library (Amplified)	
	SureGuide Mouse CRISPRa - Genome	G9457B
	Wide Library (Amplified)	·
	SureGuide Mouse CRISPRa - Genome	5190-9238
	Wide SubLib1 Library (Amplified)	
	SureGuide Mouse CRISPRa - Génome	5190-9239
	Wide SubLib2 Library (Amplified)	
	SureGuide Mouse CRISPRa - Génome	5190-9240
	Wide SubLib3 Library (Amplified)	
	SureGuide Human CRISPRi - Cancer/	G9458A
	Apoptosis Library (Amplified)	
	SureGuide Human CRISPRi - Cancer/	5190-9241
	Apoptosis Library (Amplified)	
	SureGuide Human CRISPRa - Cancer/	<u>G9458B</u>
	Apoptosis Library (Amplified)	
	SureGuide Human CRISPRa - Cancer/	5190-9242
	Apoptosis Library (Amplified)	
	SureGuide Human CRISPRi - Drug/	G9458C
	Kinase/Phospotase Library (Amplified)	
	SureGuide Human CRISPRi - Drug/	5190-9243
	Kinase/Phospotase Library (Amplified)	
	SureGuide Human CRISPRa - Drug/	G9458D
	Kinase/Phospotase Library (Amplified)	
	SureGuide Human CRISPRa - Drug/	5190-9244
	Kinase/Phospotase Library (Amplified)	
	SureGuide Human CRISPRi - Stress/	<u>G9458E</u>
	Proteostasis Library (Amplified)	
	SureGuide Human CRISPRi - Stress/	5190-9245

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(1011	
Proteostasis Library (Amplified)	004505
SureGuide Human CRISPRa - Stress/	<u>G9458F</u>
Proteostasis Library (Amplified) SureGuide Human CRISPRa - Stress/	5190-9246
Proteostasis Library (Amplified)	0100 0210
SureGuide Human CRISPRi - Mito/	<u>G9458G</u>
Traffic/Motility Library (Amplified)	
SureGuide Human CRISPRi - Mito/Traffic/	5190-9247
Motility Library (Amplified) SureGuide Human CRISPRa - Mito/	<u>G9458H</u>
Traffic/Motility Library (Amplified)	<u>G943011</u>
SureGuide Human CRISPRi - Mito/Traffic/	5190-9248
Motility Library (Amplified)	
SureGuide Human CRISPRi - Gene	<u>G9458M</u>
Expression Library (Amplified)	5400 0040
SureGuide Human CRISPRi - Gene	5190-9249
Expression Library (Amplified) SureGuide Human CRISPRa - Gene	<u>G9458J</u>
Expression Library (Amplified)	004000
SureGuide Human CRISPRa - Gene	5190-9250
Expression Library (Amplified)	
SureGuide Human CRISPRi - Membrane	<u>G9458K</u>
Proteins Library (Amplified) SureGuide Human CRISPRi - Membrane	E400 00E4
Proteins Library (Amplified)	5190-9251
SureGuide Human CRISPRa -	G9458L
Membrane Proteins Library (Amplified)	<u> </u>
SureGuide Human CRISPRa -	5190-9252
Membrane Proteins Library (Amplified)	
SureGuide Mouse CRISPRi - Cancer/	<u>G9459A</u>
Apoptosis Library (Amplified) SureGuide Mouse CRISPRi - Cancer/	5190-9253
Apoptosis Library (Amplified)	3190-9233
SureGuide Mouse CRISPRa - Cancer/	G9459B
Apoptosis Library (Amplified)	
SureGuide Mouse CRISPRa - Cancer/	5190-9254
Apoptosis Library (Amplified) SureGuide Mouse CRISPRi - Drug/	G9459C
Kinase/Phospotase Library (Amplified)	004000
SureGuide Mouse CRISPRi - Drug/	5190-9255
Kinase/Phospotase Library (Amplified)	
SureGuide Mouse CRISPRa - Drug/	<u>G9459D</u>
Kinase/Phospotase Library (Amplified) SureGuide Mouse CRISPRa - Drug/	5190-9256
Kinase/Phospotase Library (Amplified)	3190-9230
SureGuide Mouse CRISPRi - Stress/	G9459E
Proteostasis Library (Amplified)	
SureGuide Mouse CRISPRi - Stress/	5190-9257
Proteostasis Library (Amplified)	C04505
SureGuide Mouse CRISPRa - Stress/ Proteostasis Library (Amplified)	<u>G9459F</u>
SureGuide Mouse CRISPRa - Stress/	5190-9258
Proteostasis Library (Amplified)	
SureGuide Mouse CRISPRi - Mito/ Traffic/	<u>G9459G</u>
Motility Library (Amplified)	
SureGuide Mouse CRISPRi - Mito/Traffic/	5190-9259
Motility Library (Amplified) SureGuide Mouse CRISPRa - Mito/	<u>G9459H</u>
Traffic/Motility Library (Amplified)	<u> </u>
SureGuide Mouse CRISPRa - Mito/	5190-9260
Traffic/Motility Library (Amplified)	004-0
SureGuide Mouse CRISPRi - Gene	<u>G9459M</u>
Expression Library (Amplified)	

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

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

Identified uses

Analytical reagent. For research use only.	
SureGuide Human CRISPRi - Genome Wide	0 025 ml
SubLib1 Library (Amplified)	0.023 1111
SureGuide Human CRISPRi - Genome Wide	0.025 ml
SubLib2 Library (Amplified)	
SureGuide Human CRISPRi - Genome Wide	0.025 ml
SubLib3 Library (Amplified)	
SureGuide Human CRISPRa - Genome	0.025 ml
Wide SubLib1Library (Amplified) SureGuide Human CRISPRa - Genome	0.025 ml
Wide SubLib2 Library (Amplified)	0.023 1111
SureGuide Human CRISPRa - Genome	0.025 ml
Wide SubLib3 Library (Amplified)	0.020
SureGuide Mouse CRISPRi - Genome Wide	0.025 ml
SubLib1 Library (Amplified)	
SureGuide Mouse CRISPRi - Genome Wide	0.025 ml
SubLib2 Library (Amplified)	0.005!
SureGuide Mouse CRISPRi - Genome Wide SubLib3 Library (Amplified)	0.025 ml
SureGuide Mouse CRISPRa - Genome	0.025 ml
Wide SubLib1 Library (Amplified)	0.020 1111
SureGuide Mouse CRISPRa - Genome	0.025 ml
Wide SubLib2 Library (Amplified)	
SureGuide Mouse CRISPRa - Genome	0.025 ml
Wide SubLib3 Library (Amplified)	
SureGuide Human CRISPRi - Cancer/	0.025 ml
Apoptosis Library (Amplified) SureGuide Human CRISPRa - Cancer/	0.025 ml
Apoptosis Library (Amplified)	0.023 1111
SureGuide Human CRISPRi - Drug/Kinase/	0.025 ml
Phospotase Library (Amplified)	0.020
SureGuide Human CRISPRa - Drug/Kinase/	0.025 ml
Phospotase Library (Amplified)	
SureGuide Human CRISPRi - Stress/	0.025 ml
Proteostasis Library (Amplified)	0.0051
SureGuide Human CRISPRa - Stress/ Proteostasis Library (Amplified)	0.025 ml
SureGuide Human CRISPRi - Mito/Traffic/	0.025 ml
Motility Library (Amplified)	0.020 1111
SureGuide Human CRISPRi - Mito/Traffic/	0.025 ml
Motility Library (Amplified)	
SureGuide Human CRISPRi - Gene	0.025 ml
Expression Library (Amplified)	0.005
SureGuide Human CRISPRa - Gene	0.025 ml
Expression Library (Amplified)	

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SureGuide Human CRISPRi - Membrane	0.025 ml
Proteins Library (Amplified)	
SureGuide Human CRISPRa - Membrane	0.025 ml
Proteins Library (Amplified)	
SureGuide Mouse CRISPRi - Cancer/	0.025 ml
Apoptosis Library (Amplified)	
SureGuide Mouse CRISPRa - Cancer/	0.025 ml
Apoptosis Library (Amplified)	
SureGuide Mouse CRISPRi - Drug/Kinase/	0.025 ml
Phospotase Library (Amplified)	
SureGuide Mouse CRISPRa - Drug/Kinase/	0.025 ml
Phospotase Library (Amplified)	
SureGuide Mouse CRISPRi - Stress/	0.025 ml
Proteostasis Library (Amplified)	
SureGuide Mouse CRISPRa - Stress/	0.025 ml
Proteostasis Library (Amplified)	
SureGuide Mouse CRISPRi - Mito/Traffic/	0.025 ml
Motility Library (Amplified)	
SureGuide Mouse CRISPRa - Mito/Traffic/	0.025 ml
Motility Library (Amplified)	
SureGuide Mouse CRISPRi - Gene	0.025 ml
Expression Library (Amplified)	
SureGuide Mouse CRISPRa - Gene	0.025 ml
Expression Library (Amplified)	
SureGuide Mouse CRISPRi - Membrane	0.025 ml
Proteins Library (Amplified)	
SureGuide Mouse CRISPRa - Membrane	0.025 ml
Proteins Library (Amplified)	5.020
reterio Library (rampiniou)	

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 No signal word.

CRISPRa - Genome Wide SubLib1Library (Amplified)

SureGuide Human No signal word.

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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/Phospotase

Library (Amplified)

SureGuide Human No signal word.

CRISPRa - Drug/Kinase/ Phospotase 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.

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Hazard statements

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/Phospotase Library (Amplified)

SureGuide Mouse CRISPRa No signal word.

- Drug/Kinase/Phospotase

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)

: 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)

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.

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- 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/Phospotase

Library (Amplified) SureGuide Human

No known significant effects or critical hazards.

CRISPRa - Drug/Kinase/ Phospotase Library (Amplified)

SureGuide Human CRISPRi No known significant effects or critical hazards.

- Stress/Proteostasis Library

(Amplified)

SureGuide Human No known significant effects or critical hazards. CRISPRa - Stress/

Proteostasis 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.

- Mito/Traffic/Motility Library (Amplified)

SureGuide Human CRISPRi

No known significant effects or critical hazards.

- Gene Expression Library

(Amplified)

SureGuide Human No known significant effects or critical hazards.

CRISPRa - Gene **Expression Library** (Amplified)

SureGuide Human CRISPRi No known significant effects or critical hazards.

Membrane Proteins Library

(Amplified)

SureGuide Human No known significant effects or critical hazards.

CRISPRa - Membrane Proteins Library (Amplified)

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)

Drug/Kinase/Phospotase

SureGuide Mouse CRISPRi - No known significant effects or critical hazards.

Library (Amplified)

SureGuide Mouse CRISPRa No known significant effects or critical hazards.

- Drug/Kinase/Phospotase

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.

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- 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 Not applicable.

CRISPRa - Genome Wide

SubLib1Library (Amplified)

SureGuide Human Not applicable.

CRISPRa - Genome Wide SubLib2 Library (Amplified)

Cons Code Library (Ampi

SureGuide Human Not applicable.

CRISPRa - 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

(Amplified)

SureGuide Human Not applicable.

CRISPRa - Cancer/

Apoptosis Library (Amplified)

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SureGuide Human CRISPRi Not applicable.

- Drug/Kinase/Phospotase

Library (Amplified)

SureGuide Human Not applicable.

CRISPRa - Drug/Kinase/ Phospotase Library

(Amplified)

SureGuide Human CRISPRi Not applicable.

- Stress/Proteostasis Library

(Amplified)

SureGuide Human Not applicable.

CRISPRa - Stress/ Proteostasis Library (Amplified)

SureGuide Human CRISPRi Not applicable.

Mito/Traffic/Motility Library (Amplified)

SureGuide Human CRISPRi Not applicable.

- Mito/Traffic/Motility Library

(Amplified)

SureGuide Human CRISPRi Not applicable.

- Gene Expression Library

(Amplified)

SureGuide Human Not applicable.

CRISPRa - Gene Expression Library (Amplified)

SureGuide Human CRISPRi Not applicable.

- Membrane Proteins Library

(Amplified)

SureGuide Human Not applicable.

CRISPRa - 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/Phospotase

Library (Amplified)

SureGuide Mouse CRISPRa Not applicable.

- Drug/Kinase/Phospotase

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)

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Response

Section 2. Hazard(s) identification

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 Not applicable.

CRISPRa - Genome Wide SubLib1Library (Amplified)

SureGuide Human Not applicable.

CRISPRa - Genome Wide

SubLib2 Library (Amplified)

SureGuide Human Not applicable.

CRISPRa - Genome Wide SubLib3 Library (Amplified)

SureGuide Mouse 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 Not applicable.

CRISPRa - Cancer/

Apoptosis Library (Amplified)

SureGuide Human CRISPRi Not applicable.

- Drug/Kinase/Phospotase

Library (Amplified)

SureGuide Human Not applicable.

CRISPRa - Drug/Kinase/ Phospotase Library

(Amplified)

SureGuide Human CRISPRi Not applicable.

Stress/Proteostasis Library

(Amplified)

SureGuide Human Not applicable.

CRISPRa - Stress/ Proteostasis Library

(Amplified)

SureGuide Human CRISPRi Not applicable.

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 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 Not applicable.

CRISPRa - Gene Expression Library (Amplified)

SureGuide Human CRISPRi Not applicable.

- Membrane Proteins Library

(Amplified)

SureGuide Human Not applicable.

CRISPRa - 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/Phospotase

Library (Amplified)

SureGuide Mouse CRISPRa Not applicable.

- Drug/Kinase/Phospotase

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)

: 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)

Storage

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

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Not applicable.

SureGuide Human CRISPRi

Membrane Proteins Library

(Amplified)

SureGuide Human Not applicable. CRISPRa - 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/Phospotase Library (Amplified) SureGuide Mouse CRISPRa Not applicable. - Drug/Kinase/Phospotase 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) - Genome Wide SubLib1

Disposal

: SureGuide Human CRISPRi Not applicable.

Library (Amplified)

SureGuide Human CRISPRi Not applicable.

- Genome Wide SubLib2 Library (Amplified)

SureGuide Human CRISPRi Not applicable.

- Genome Wide SubLib3

Library (Amplified)

SureGuide Human Not applicable.

CRISPRa - Genome Wide

SubLib1Library (Amplified)

SureGuide Human Not applicable.

CRISPRa - Genome Wide SubLib2 Library (Amplified)

SureGuide Human Not applicable.

CRISPRa - Genome Wide

SubLib3 Library (Amplified)

SureGuide Mouse CRISPRi - Not applicable.

Genome Wide SubLib1 Library (Amplified)

Genome Wide SubLib2

SureGuide Mouse CRISPRi - Not applicable.

Library (Amplified)

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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 Not applicable.

CRISPRa - Cancer/

Apoptosis Library (Amplified)

SureGuide Human CRISPRi Not applicable.

- Drug/Kinase/Phospotase

Library (Amplified)

SureGuide Human Not applicable.

CRISPRa - Drug/Kinase/ Phospotase Library

(Amplified)

SureGuide Human CRISPRi Not applicable.

- Stress/Proteostasis Library

(Amplified)

SureGuide Human Not applicable.

CRISPRa - Stress/ Proteostasis Library

(Amplified)

SureGuide Human CRISPRi Not applicable.

Mito/Traffic/Motility Library

(Amplified)

SureGuide Human CRISPRi Not applicable.

- Mito/Traffic/Motility Library

(Amplified)

SureGuide Human CRISPRi Not applicable.

- Gene Expression Library

(Amplified)

SureGuide Human Not applicable.

CRISPRa - Gene Expression Library

(Amplified)

SureGuide Human CRISPRi Not applicable.

- Membrane Proteins Library

(Amplified)

SureGuide Human Not applicable.

CRISPRa - 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/Phospotase

Library (Amplified)

SureGuide Mouse CRISPRa Not applicable.

- Drug/Kinase/Phospotase

Library (Amplified)

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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 Not applicable.

CRISPRa - Genome Wide

SubLib1Library (Amplified)

SureGuide Human Not applicable.

CRISPRa - Genome Wide

SubLib2 Library (Amplified)

SureGuide Human Not applicable.

CRISPRa - Genome Wide SubLib3 Library (Amplified)

SureGuide Mouse 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

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(Amplified)

SureGuide Human Not applicable.

CRISPRa - Cancer/

Apoptosis Library (Amplified)

SureGuide Human CRISPRi Not applicable.

- Drug/Kinase/Phospotase

Library (Amplified)

SureGuide Human Not applicable.

CRISPRa - Drug/Kinase/ Phospotase Library

(Amplified)

SureGuide Human CRISPRi Not applicable.

- Stress/Proteostasis Library

(Amplified)

SureGuide Human Not applicable.

CRISPRa - Stress/ Proteostasis Library (Amplified)

SureGuide Human CRISPRi Not applicable.

- Mito/Traffic/Motility Library

(Amplified)

SureGuide Human CRISPRi Not applicable.

Mito/Traffic/Motility Library (Amplified)

SureGuide Human CRISPRi Not applicable.

- Gene Expression Library

(Amplified)

SureGuide Human Not applicable.

CRISPRa - Gene Expression Library (Amplified)

SureGuide Human CRISPRi Not applicable.

- Membrane Proteins Library

(Amplified)

SureGuide Human Not applicable.

CRISPRa - 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/Phospotase

Library (Amplified)

SureGuide Mouse CRISPRa Not applicable.

- Drug/Kinase/Phospotase

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

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(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)

result in classification

Other hazards which do not : 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 None known.

CRISPRa - Genome Wide

SubLib1Library (Amplified)

SureGuide Human None known.

CRISPRa - Genome Wide

SubLib2 Library (Amplified)

SureGuide Human None known.

CRISPRa - Genome Wide SubLib3 Library (Amplified)

SureGuide Mouse CRISPRi - None known.

Genome Wide SubLib1

Library (Amplified)

SureGuide Mouse CRISPRi - None known.

Genome Wide SubLib2

Library (Amplified)

SureGuide Mouse CRISPRi - None known.

Genome Wide SubLib3

Library (Amplified)

SureGuide Mouse CRISPRa None known.

- Genome Wide SubLib1

Library (Amplified)

SureGuide Mouse CRISPRa None known.

- Genome Wide SubLib2

Library (Amplified)

SureGuide Mouse CRISPRa None known.

- Genome Wide SubLib3

Library (Amplified)

SureGuide Human CRISPRi None known.

- Cancer/Apoptosis Library

(Amplified)

SureGuide Human None known.

CRISPRa - Cancer/

Apoptosis Library (Amplified)

SureGuide Human CRISPRi None known.

- Drug/Kinase/Phospotase

Library (Amplified)

SureGuide Human None known.

CRISPRa - Drug/Kinase/ Phospotase Library

(Amplified)

SureGuide Human CRISPRi None known.

- Stress/Proteostasis Library (Amplified)

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SureGuide Human None known. CRISPRa - Stress/ Proteostasis Library (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 None known. CRISPRa - Gene **Expression Library** (Amplified) SureGuide Human CRISPRi None known. - Membrane Proteins Library (Amplified) SureGuide Human None known. CRISPRa - Membrane Proteins Library (Amplified) 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/Phospotase Library (Amplified) SureGuide Mouse CRISPRa None known. - Drug/Kinase/Phospotase 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

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(Amplified)

Section 3. Composition and ingredient information

Substance/mixture

: 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 Mixture

CRISPRa - Genome Wide

SubLib1Library (Amplified)

SureGuide Human Mixture

CRISPRa - Genome Wide SubLib2 Library (Amplified)

SureGuide Human Mixture

CRISPRa - Genome Wide

SubLib3 Library (Amplified)

SureGuide Mouse CRISPRi - Mixture

Genome Wide SubLib1

Library (Amplified)

SureGuide Mouse CRISPRi - Mixture

Genome Wide SubLib2

Library (Amplified)

SureGuide Mouse CRISPRi - Mixture

Genome Wide SubLib3

Library (Amplified)

SureGuide Mouse CRISPRa Mixture

- Genome Wide SubLib1

Library (Amplified)

SureGuide Mouse CRISPRa Mixture

- Genome Wide SubLib2

Library (Amplified)

SureGuide Mouse CRISPRa Mixture

- Genome Wide SubLib3

Library (Amplified)

SureGuide Human CRISPRi Mixture

- Cancer/Apoptosis Library

(Amplified)

SureGuide Human Mixture

CRISPRa - Cancer/

Apoptosis Library (Amplified)

SureGuide Human CRISPRi Mixture

- Drug/Kinase/Phospotase

Library (Amplified)

SureGuide Human Mixture

CRISPRa - Drug/Kinase/ Phospotase Library

(Amplified)

SureGuide Human CRISPRi Mixture

- Stress/Proteostasis Library

(Amplified)

SureGuide Human Mixture

CRISPRa - Stress/ Proteostasis Library

(Amplified)

SureGuide Human CRISPRi Mixture

- Mito/Traffic/Motility Library

(Amplified)

SureGuide Human CRISPRi Mixture

- Mito/Traffic/Motility Library

(Amplified)

SureGuide Human CRISPRi Mixture

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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/Phospotase

Library (Amplified)

SureGuide Mouse CRISPRa Mixture

- Drug/Kinase/Phospotase

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%.

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Description of necessary first aid measures

Eye contact

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

SureGuide Human CRISPRi - Genome Wide SubLib2 Library (Amplified)

SureGuide Human CRISPRi - Genome Wide SubLib3 Library (Amplified)

SureGuide Human CRISPRa - Genome Wide SubLib1Library (Amplified)

SureGuide Human CRISPRa - Genome Wide SubLib2 Library (Amplified)

SureGuide Human CRISPRa - Genome Wide SubLib3 Library (Amplified)

SureGuide Mouse CRISPRi -Genome Wide SubLib1 Library (Amplified)

SureGuide Mouse CRISPRi -Genome Wide SubLib2 Library (Amplified)

SureGuide Mouse CRISPRi -Genome Wide SubLib3 Library (Amplified)

SureGuide Mouse CRISPRa - Genome Wide SubLib1 Library (Amplified)

SureGuide Mouse CRISPRa - Genome Wide SubLib2 Library (Amplified)

SureGuide Mouse CRISPRa - Genome Wide SubLib3 Library (Amplified)

SureGuide Human CRISPRi Cancer/Apoptosis Library (Amplified)

SureGuide Human CRISPRa - Cancer/ Apoptosis Library (Amplified)

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

SureGuide Human

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. 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. 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. 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. 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. 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. 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. Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Get

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. 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. 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. 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. Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids.

Check for and remove any contact lenses. Get

occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Get

occasionally lifting the upper and lower eyelids.

Check for and remove any contact lenses. Get

Immediately flush eyes with plenty of water,

Immediately flush eyes with plenty of water,

medical attention if irritation occurs.

medical attention if irritation occurs.

medical attention if irritation occurs.

medical attention if irritation occurs. Immediately flush eyes with plenty of water, CRISPRa - Drug/Kinase/ occasionally lifting the upper and lower eyelids.

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Phospotase Library (Amplified)

SureGuide Human CRISPRi - Stress/Proteostasis Library (Amplified)

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

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

SureGuide Human CRISPRi
- Gene Expression Library
(Amplified)

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

SureGuide Human CRISPRa - Membrane Proteins Library (Amplified)

SureGuide Mouse CRISPRi -Cancer/Apoptosis Library (Amplified)

SureGuide Mouse CRISPRa - Cancer/Apoptosis Library (Amplified)

SureGuide Mouse CRISPRi -Drug/Kinase/Phospotase Library (Amplified)

SureGuide Mouse CRISPRa - Drug/Kinase/Phospotase Library (Amplified)

SureGuide Mouse CRISPRi -Stress/Proteostasis Library (Amplified)

SureGuide Mouse CRISPRa - Stress/Proteostasis Library (Amplified)

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

SureGuide Mouse CRISPRa Immediately flush eyes with plenty of water,

Check for and remove any contact lenses. Get medical attention if irritation occurs. 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. 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. 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. 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. 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. 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. 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. 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. 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.

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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. Immediately flush eyes with plenty of water,

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- Mito/Traffic/Motility Library (Amplified)

SureGuide Mouse CRISPRi -Gene Expression Library (Amplified)

SureGuide Mouse CRISPRa - Gene Expression Library (Amplified)

SureGuide Mouse CRISPRi -Membrane Proteins Library (Amplified)

SureGuide Mouse CRISPRa - Membrane Proteins Library (Amplified)

Inhalation : SureGuide Human CRISPRi

> - Genome Wide SubLib1 Library (Amplified) SureGuide Human CRISPRi - Genome Wide SubLib2 Library (Amplified)

> SureGuide Human CRISPRi - Genome Wide SubLib3 Library (Amplified)

SureGuide Human CRISPRa - Genome Wide SubLib1Library (Amplified) SureGuide Human

CRISPRa - Genome Wide SubLib2 Library (Amplified) SureGuide Human

CRISPRa - Genome Wide SubLib3 Library (Amplified) SureGuide Mouse CRISPRi -

Genome Wide SubLib1 Library (Amplified)

SureGuide Mouse CRISPRi -Genome Wide SubLib2 Library (Amplified)

SureGuide Mouse CRISPRi -Genome Wide SubLib3 Library (Amplified)

SureGuide Mouse CRISPRa

- Genome Wide SubLib1 Library (Amplified) SureGuide Mouse CRISPRa

- Genome Wide SubLib2 Library (Amplified)

SureGuide Mouse CRISPRa - Genome Wide SubLib3

Library (Amplified) SureGuide Human CRISPRi

- Cancer/Apoptosis Library (Amplified)

SureGuide Human CRISPRa - Cancer/

Apoptosis Library (Amplified) SureGuide Human CRISPRi

- Drug/Kinase/Phospotase

occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Get medical attention if irritation occurs.

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.

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.

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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.

Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur.

Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur.

Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur.

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

SureGuide Human CRISPRi - Stress/Proteostasis Library (Amplified)

SureGuide Human CRISPRa - Stress/ Proteostasis Library (Amplified)

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

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

SureGuide Human CRISPRi
- Gene Expression Library
(Amplified)

SureGuide Human CRISPRa - Gene Expression Library (Amplified)

SureGuide Human CRISPRi

Membrane Proteins Library (Amplified)

SureGuide Human CRISPRa - Membrane Proteins Library (Amplified) SureGuide Mouse CRISPRi -Cancer/Apoptosis Library (Amplified)

SureGuide Mouse CRISPRa - Cancer/Apoptosis Library

(Amplified)
SureGuide Mouse CRISPRi Drug/Kinase/Phospotase
Library (Amplified)

SureGuide Mouse CRISPRa

 Drug/Kinase/Phospotase Library (Amplified)

SureGuide Mouse CRISPRi -Stress/Proteostasis Library (Amplified)

SureGuide Mouse CRISPRa - Stress/Proteostasis Library (Amplified)

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

SureGuide Mouse CRISPRa - Mito/Traffic/Motility Library

(Amplified)
SureGuide Mouse CRISPRi Gene Expression Library

(Amplified)

SureGuide Mouse CRISPRa
- Gene Expression Library
(Amplified)

SureGuide Mouse CRISPRi -Membrane Proteins Library attention if symptoms occur.

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Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur.

Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical

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Skin contact

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

attention if symptoms occur. Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur. Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur. Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur. Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur. Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur. Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur. Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur. Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur. Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur. Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur. Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur. Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur. Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur. Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur. Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur. Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.

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Flush contaminated skin with plenty of water.

medical attention if symptoms occur.

Remove contaminated clothing and shoes. Get

Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.

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

Ingestion

SureGuide Human CRISPRi
- Genome Wide SubLib2
Library (Amplified)

- Membrane Proteins Library

: SureGuide Human CRISPRi

- Genome Wide SubLib1

Library (Amplified)

(Amplified)

SureGuide Human CRISPRi

Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur. Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur. Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.

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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. 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. Wash out mouth with water. If material has been

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- Genome Wide SubLib3 Library (Amplified)

SureGuide Human CRISPRa - Genome Wide SubLib1Library (Amplified)

SureGuide Human CRISPRa - Genome Wide SubLib2 Library (Amplified)

SureGuide Human CRISPRa - Genome Wide SubLib3 Library (Amplified)

SureGuide Mouse CRISPRi -Genome Wide SubLib1 Library (Amplified)

SureGuide Mouse CRISPRi -Genome Wide SubLib2 Library (Amplified)

SureGuide Mouse CRISPRi -Genome Wide SubLib3 Library (Amplified)

SureGuide Mouse CRISPRa - Genome Wide SubLib1 Library (Amplified)

SureGuide Mouse CRISPRa - Genome Wide SubLib2 Library (Amplified)

SureGuide Mouse CRISPRa - Genome Wide SubLib3 Library (Amplified)

SureGuide Human CRISPRi - Cancer/Apoptosis Library (Amplified)

SureGuide Human CRISPRa - Cancer/ Apoptosis Library (Amplified)

SureGuide Human CRISPRi
- Drug/Kinase/Phospotase
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. 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. 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. 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. 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. 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. 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. 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. 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. 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. 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. 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. 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

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

SureGuide Human CRISPRi - Stress/Proteostasis Library (Amplified)

SureGuide Human CRISPRa - Stress/ Proteostasis Library (Amplified)

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

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

SureGuide Human CRISPRi
- Gene Expression Library
(Amplified)

SureGuide Human CRISPRa - Gene Expression Library (Amplified)

SureGuide Human CRISPRi
- Membrane Proteins Library
(Amplified)

SureGuide Human CRISPRa - Membrane Proteins Library (Amplified)

SureGuide Mouse CRISPRi -Cancer/Apoptosis Library (Amplified)

SureGuide Mouse CRISPRa - Cancer/Apoptosis Library (Amplified)

SureGuide Mouse CRISPRi -Drug/Kinase/Phospotase Library (Amplified)

SureGuide Mouse CRISPRa - Drug/Kinase/Phospotase

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. 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. 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. 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. 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. 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. 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. 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. 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. 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. 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. 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. Wash out mouth with water. If material has been swallowed and the exposed person is conscious, give

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Library (Amplified)

SureGuide Mouse CRISPRi -Stress/Proteostasis Library (Amplified)

SureGuide Mouse CRISPRa - Stress/Proteostasis Library (Amplified)

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

SureGuide Mouse CRISPRa - Mito/Traffic/Motility Library (Amplified)

SureGuide Mouse CRISPRi -Gene Expression Library (Amplified)

SureGuide Mouse CRISPRa
- Gene Expression Library
(Amplified)

SureGuide Mouse CRISPRi -Membrane Proteins Library (Amplified)

SureGuide Mouse CRISPRa - Membrane Proteins Library (Amplified)

small quantities of water to drink. Do not induce vomiting unless directed to do so by medical 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. 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. 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. 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. 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. Wash out mouth with water. If material has been

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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

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

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

- Genome Wide SubLib3 Library (Amplified) SureGuide Human CRISPRa - Genome Wide SubLib1Library (Amplified)

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

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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/Phospotase

Library (Amplified)

SureGuide Human No known significant effects or critical hazards.

CRISPRa - Drug/Kinase/ Phospotase Library

(Amplified)

SureGuide Human CRISPRi No known significant effects or critical hazards.

- Stress/Proteostasis Library

(Amplified)

SureGuide Human No known significant effects or critical hazards. CRISPRa - Stress/ Proteostasis 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.

- Mito/Traffic/Motility Library

(Amplified)

SureGuide Human CRISPRi No known significant effects or critical hazards.

- Gene Expression Library

(Amplified)

SureGuide Human No known significant effects or critical hazards.

CRISPRa - Gene **Expression Library**

(Amplified)

SureGuide Human CRISPRi No known significant effects or critical hazards.

- Membrane Proteins Library

(Amplified)

SureGuide Human No known significant effects or critical hazards.

CRISPRa - Membrane Proteins Library (Amplified)

SureGuide Mouse CRISPRi - No known significant effects or critical hazards.

Cancer/Apoptosis Library

(Amplified)

SureGuide Mouse CRISPRa No known significant effects or critical hazards.

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- Cancer/Apoptosis Library (Amplified) SureGuide Mouse CRISPRi - No known significant effects or critical hazards. Drug/Kinase/Phospotase Library (Amplified) SureGuide Mouse CRISPRa No known significant effects or critical hazards. - Drug/Kinase/Phospotase 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) : 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

Inhalation

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SureGuide Mouse CRISPRa No known significant effects or critical hazards.

Library (Amplified)

- 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/Phospotase Library (Amplified)

SureGuide Human No known significant effects or critical hazards.

CRISPRa - Drug/Kinase/ Phospotase Library (Amplified)

SureGuide Human CRISPRi No known significant effects or critical hazards.

- Stress/Proteostasis Library

(Amplified)

SureGuide Human No known significant effects or critical hazards.

CRISPRa - Stress/ Proteostasis 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.

- Mito/Traffic/Motility Library (Amplified)

SureGuide Human CRISPRi No known significant effects or critical hazards.

- Gene Expression Library

(Amplified)

SureGuide Human No known significant effects or critical hazards.

CRISPRa - Gene **Expression Library** (Amplified)

SureGuide Human CRISPRi No known significant effects or critical hazards.

- Membrane Proteins Library

(Amplified)

No known significant effects or critical hazards.

SureGuide Human CRISPRa - Membrane Proteins Library (Amplified)

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/Phospotase

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

- Drug/Kinase/Phospotase

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.

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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) : 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/Phospotase Library (Amplified)

Skin contact

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No known significant effects or critical hazards.

SureGuide Human

CRISPRa - Drug/Kinase/

Phospotase Library

(Amplified)

SureGuide Human CRISPRi No known significant effects or critical hazards.

- Stress/Proteostasis Library

(Amplified)

SureGuide Human No known significant effects or critical hazards.

CRISPRa - Stress/ Proteostasis 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.

- Mito/Traffic/Motility Library

(Amplified)

SureGuide Human CRISPRi No known significant effects or critical hazards.

- Gene Expression Library

(Amplified)

SureGuide Human No known significant effects or critical hazards.

CRISPRa - Gene Expression Library (Amplified)

SureGuide Human CRISPRi No known significant effects or critical hazards.

- Membrane Proteins Library

(Amplified)

SureGuide Human No known significant effects or critical hazards.

CRISPRa - Membrane Proteins Library (Amplified)

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/Phospotase

Library (Amplified)

SureGuide Mouse CRISPRa No known significant effects or critical hazards.

- Drug/Kinase/Phospotase

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.

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- Membrane Proteins Library

Ingestion

(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 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) No known significant effects or critical hazards. 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. - 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/Phospotase Library (Amplified) SureGuide Human No known significant effects or critical hazards. CRISPRa - Drug/Kinase/ Phospotase Library (Amplified) SureGuide Human CRISPRi No known significant effects or critical hazards. - Stress/Proteostasis Library (Amplified) SureGuide Human No known significant effects or critical hazards. CRISPRa - Stress/ **Proteostasis 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. - Mito/Traffic/Motility Library

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(Amplified)

SureGuide Human CRISPRi No known significant effects or critical hazards.

- Gene Expression Library

(Amplified)

SureGuide Human No known significant effects or critical hazards.

CRISPRa - Gene Expression Library

(Amplified)

SureGuide Human CRISPRi No known significant effects or critical hazards.

- Membrane Proteins Library

(Amplified)

SureGuide Human No known significant effects or critical hazards.

CRISPRa - Membrane
Proteins Library (Amplified)

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/Phospotase

Library (Amplified)

SureGuide Mouse CRISPRa No known significant effects or critical hazards.

- Drug/Kinase/Phospotase

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)

Over-exposure signs/symptoms

Eye 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 No specific data.

CRISPRa - Genome Wide SubLib1Library (Amplified)

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SureGuide Human No specific data. CRISPRa - Genome Wide SubLib2 Library (Amplified) SureGuide Human No specific data. 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 No specific data. CRISPRa - Cancer/ Apoptosis Library (Amplified) SureGuide Human CRISPRi No specific data. - Drug/Kinase/Phospotase Library (Amplified) SureGuide Human No specific data. CRISPRa - Drug/Kinase/ Phospotase Library (Amplified) SureGuide Human CRISPRi No specific data. - Stress/Proteostasis Library (Amplified) SureGuide Human 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 No specific data. CRISPRa - Gene **Expression Library** (Amplified) SureGuide Human CRISPRi No specific data. - Membrane Proteins Library (Amplified) SureGuide Human No specific data. CRISPRa - Membrane Proteins Library (Amplified)

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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/Phospotase Library (Amplified) SureGuide Mouse CRISPRa No specific data. - Drug/Kinase/Phospotase 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) : SureGuide Human CRISPRi No specific data. - Genome Wide SubLib1 Library (Amplified)

Inhalation

SureGuide Human CRISPRi No specific data.

- Genome Wide SubLib2

Library (Amplified)

SureGuide Human CRISPRi No specific data.

- Genome Wide SubLib3

Library (Amplified)

SureGuide Human No specific data.

CRISPRa - Genome Wide

SubLib1Library (Amplified)

SureGuide Human No specific data.

CRISPRa - Genome Wide

SubLib2 Library (Amplified)

SureGuide Human No specific data.

CRISPRa - Genome Wide SubLib3 Library (Amplified)

SureGuide Mouse 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)

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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 No specific data.

CRISPRa - Cancer/

Apoptosis Library (Amplified)

SureGuide Human CRISPRi No specific data.

- Drug/Kinase/Phospotase

Library (Amplified)

SureGuide Human No specific data.

CRISPRa - Drug/Kinase/ Phospotase Library

(Amplified)

SureGuide Human CRISPRi No specific data.

- Stress/Proteostasis Library

(Amplified)

SureGuide Human 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 No specific data.

CRISPRa - Gene Expression Library

(Amplified)

SureGuide Human CRISPRi No specific data.

- Membrane Proteins Library

(Amplified)

SureGuide Human 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

(Amplified)

SureGuide Mouse CRISPRi - No specific data.

Drug/Kinase/Phospotase

Library (Amplified)

SureGuide Mouse CRISPRa No specific data.

- Drug/Kinase/Phospotase

Library (Amplified)

SureGuide Mouse CRISPRi - No specific data.

Stress/Proteostasis Library

(Amplified)

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Skin contact

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

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Apoptosis Library (Amplified)

SureGuide Human CRISPRi No specific data.

- Drug/Kinase/Phospotase

Library (Amplified)

SureGuide Human No specific data.

CRISPRa - Drug/Kinase/ Phospotase Library

(Amplified)

SureGuide Human CRISPRi No specific data.

- Stress/Proteostasis Library

(Amplified)

SureGuide Human 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 No specific data.

CRISPRa - Gene Expression Library (Amplified)

SureGuide Human CRISPRi No specific data.

- Membrane Proteins Library

(Amplified)

SureGuide Human 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

(Amplified)

SureGuide Mouse CRISPRi - No specific data.

Drug/Kinase/Phospotase

Library (Amplified)

SureGuide Mouse CRISPRa No specific data.

- Drug/Kinase/Phospotase

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)

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Ingestion

Section 4. First aid measures

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 No specific data.

CRISPRa - Genome Wide SubLib1Library (Amplified)

SureGuide Human No specific data.

CRISPRa - Genome Wide

SubLib2 Library (Amplified)

SureGuide Human No specific data.

CRISPRa - Genome Wide SubLib3 Library (Amplified)

SureGuide Mouse 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 No specific data.

CRISPRa - Cancer/

Apoptosis Library (Amplified)

SureGuide Human CRISPRi No specific data.

- Drug/Kinase/Phospotase

Library (Amplified)

SureGuide Human No specific data.

CRISPRa - Drug/Kinase/ Phospotase Library

(Amplified)

SureGuide Human CRISPRi No specific data.

- Stress/Proteostasis Library

(Amplified)

SureGuide Human No specific data.

CRISPRa - Stress/ Proteostasis Library

(Amplified)

SureGuide Human CRISPRi No specific data.

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- 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 No specific data.

CRISPRa - Gene Expression Library (Amplified)

SureGuide Human CRISPRi No specific data.

- Membrane Proteins Library

(Amplified)

SureGuide Human 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

(Amplified)

SureGuide Mouse CRISPRi - No specific data.

Drug/Kinase/Phospotase

Library (Amplified)

SureGuide Mouse CRISPRa No specific data.

- Drug/Kinase/Phospotase

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)

Indication of immediate medical attention and special treatment needed, if necessary

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Notes to physician

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

Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.

Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.

Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.

Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.

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Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.

Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.

Treat symptomatically. Contact poison treatment

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Mito/Traffic/Motility Library

SureGuide Human CRISPRi

(Amplified)

- Gene Expression Library (Amplified) SureGuide Human CRISPRa - Gene **Expression Library** (Amplified) SureGuide Human CRISPRi Membrane Proteins Library (Amplified) SureGuide Human CRISPRa - Membrane Proteins Library (Amplified) SureGuide Mouse CRISPRi -Cancer/Apoptosis Library (Amplified) SureGuide Mouse CRISPRa - Cancer/Apoptosis Library (Amplified) SureGuide Mouse CRISPRi -Drug/Kinase/Phospotase Library (Amplified) SureGuide Mouse CRISPRa - Drug/Kinase/Phospotase Library (Amplified) SureGuide Mouse CRISPRi -Stress/Proteostasis Library (Amplified) SureGuide Mouse CRISPRa

 SureGuide Mouse CRISPRa
 Stress/Proteostasis Library (Amplified)

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

SureGuide Mouse CRISPRa - Mito/Traffic/Motility Library (Amplified)

SureGuide Mouse CRISPRi -Gene Expression Library (Amplified)

SureGuide Mouse CRISPRa - Gene Expression Library

(Amplified)

SureGuide Mouse CRISPRi -Membrane Proteins Library (Amplified)

SureGuide Mouse CRISPRa - Membrane Proteins Library (Amplified)

: SureGuide Human CRISPRi

- Genome Wide SubLib1 Library (Amplified)

SureGuide Human CRISPRi

 Genome Wide SubLib2 Library (Amplified)

SureGuide Human CRISPRi
- Genome Wide SubLib3

Library (Amplified)
SureGuide Human
CRISPRa - Genome Wide

SubLib1Library (Amplified)
SureGuide Human

CRISPRa - Genome Wide SubLib2 Library (Amplified)

specialist immediately if large quantities have been ingested or inhaled.

Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.

Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.

Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.

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Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.

Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.

Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.

Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.

No specific treatment.

Specific treatments

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

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SureGuide Mouse CRISPRa No specific treatment. - Cancer/Apoptosis Library (Amplified) SureGuide Mouse CRISPRi - No specific treatment. Drug/Kinase/Phospotase Library (Amplified) SureGuide Mouse CRISPRa No specific treatment. - Drug/Kinase/Phospotase 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

Protection of first-aiders

(Amplified) : SureGuide Human CRISPRi No action shall be taken involving any personal risk - Genome Wide SubLib1 or without suitable training. Library (Amplified) SureGuide Human CRISPRi No action shall be taken involving any personal risk - Genome Wide SubLib2 or without suitable training. Library (Amplified) SureGuide Human CRISPRi No action shall be taken involving any personal risk - Genome Wide SubLib3 or without suitable training. Library (Amplified) SureGuide Human No action shall be taken involving any personal risk CRISPRa - Genome Wide or without suitable training. SubLib1Library (Amplified) SureGuide Human No action shall be taken involving any personal risk CRISPRa - Genome Wide or without suitable training. SubLib2 Library (Amplified) SureGuide Human No action shall be taken involving any personal risk CRISPRa - Genome Wide or without suitable training. SubLib3 Library (Amplified) SureGuide Mouse CRISPRi -No action shall be taken involving any personal risk Genome Wide SubLib1 or without suitable training. Library (Amplified) SureGuide Mouse CRISPRi - No action shall be taken involving any personal risk Genome Wide SubLib2 or without suitable training. Library (Amplified) SureGuide Mouse CRISPRi - No action shall be taken involving any personal risk Genome Wide SubLib3 or without suitable training. Library (Amplified) SureGuide Mouse CRISPRa No action shall be taken involving any personal risk - Genome Wide SubLib1 or without suitable training.

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Library (Amplified)

neasures	
SureGuide Mouse CRISPRa	No action shall be taken involving any personal risk
- Genome Wide SubLib2	or without suitable training.
Library (Amplified)	
SureGuide Mouse CRISPRa	No action shall be taken involving any personal risk
- Genome Wide SubLib3	or without suitable training.
Library (Amplified)	
SureGuide Human CRISPRi	No action shall be taken involving any personal risk
- Cancer/Apoptosis Library	or without suitable training.
(Amplified)	
SureGuide Human	No action shall be taken involving any personal risk
CRISPRa - Cancer/	or without suitable training.
Apoptosis Library (Amplified)	Nie sakiem ale all bes deles mineraleiem auch einen einer
SureGuide Human CRISPRi	No action shall be taken involving any personal risk
- Drug/Kinase/Phospotase Library (Amplified)	or without suitable training.
SureGuide Human	No action shall be taken involving any personal risk
CRISPRa - Drug/Kinase/	or without suitable training.
Phospotase Library	or without suitable training.
(Amplified)	
SureGuide Human CRISPRi	No action shall be taken involving any personal risk
- Stress/Proteostasis Library	or without suitable training.
(Amplified)	og.
SureGuide Human	No action shall be taken involving any personal risk
CRISPRa - Stress/	or without suitable training.
Proteostasis Library	· ·
(Amplified)	
SureGuide Human CRISPRi	No action shall be taken involving any personal risk
 Mito/Traffic/Motility Library 	or without suitable training.
(Amplified)	
SureGuide Human CRISPRi	No action shall be taken involving any personal risk
- Mito/Traffic/Motility Library	or without suitable training.
(Amplified)	
SureGuide Human CRISPRi	No action shall be taken involving any personal risk
- Gene Expression Library	or without suitable training.
(Amplified) SureGuide Human	No patien aball he taken involving any nagranal visk
CRISPRa - Gene	No action shall be taken involving any personal risk or without suitable training.
Expression Library	of without suitable training.
(Amplified)	
SureGuide Human CRISPRi	No action shall be taken involving any personal risk
- Membrane Proteins Library	or without suitable training.
(Amplified)	og.
SureGuide Human	No action shall be taken involving any personal risk
CRISPRa - Membrane	or without suitable training.
Proteins Library (Amplified)	-
SureGuide Mouse CRISPRi -	No action shall be taken involving any personal risk
Cancer/Apoptosis Library	or without suitable training.
(Amplified)	
SureGuide Mouse CRISPRa	No action shall be taken involving any personal risk
 Cancer/Apoptosis Library 	or without suitable training.
(Amplified)	
SureGuide Mouse CRISPRi -	No action shall be taken involving any personal risk
Drug/Kinase/Phospotase	or without suitable training.
Library (Amplified)	Nicolar Control of the Control of th
SureGuide Mouse CRISPRa	No action shall be taken involving any personal risk
- Drug/Kinase/Phospotase	or without suitable training.
Library (Amplified) SureGuide Mouse CRISPRi -	No action shall be taken involving any personal risk
Stress/Proteostasis Library	No action shall be taken involving any personal risk or without suitable training.
(Amplified)	or without suitable training.
SureGuide Mouse CRISPRa	No action shall be taken involving any personal risk
- Stress/Proteostasis Library	or without suitable training.
(Amplified)	
· /	

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Mito/Traffic/Motility Library (Amplified)

- Mito/Traffic/Motility Library (Amplified)

Gene Expression Library (Amplified)

SureGuide Mouse CRISPRa - Gene Expression Library (Amplified)

Membrane Proteins Library (Amplified)

- Membrane Proteins Library or without suitable training. (Amplified)

SureGuide Mouse CRISPRi - No action shall be taken involving any personal risk or without suitable training.

SureGuide Mouse CRISPRa No action shall be taken involving any personal risk or without suitable training.

SureGuide Mouse CRISPRi - No action shall be taken involving any personal risk or without suitable training.

> No action shall be taken involving any personal risk or without suitable training.

SureGuide Mouse CRISPRi - No action shall be taken involving any personal risk or without suitable training.

SureGuide Mouse CRISPRa No action shall be taken involving any personal risk

See toxicological information (Section 11)

Section 5. Firefighting measures

Extinguishing media

Suitable extinguishing media

: SureGuide Human CRISPRi - Genome Wide SubLib1

Library (Amplified)

SureGuide Human CRISPRi - Genome Wide SubLib2

Library (Amplified) SureGuide Human CRISPRi - Genome Wide SubLib3

Library (Amplified) SureGuide Human

CRISPRa - Genome Wide SubLib1Library (Amplified)

SureGuide Human

CRISPRa - Genome Wide SubLib2 Library (Amplified)

SureGuide Human

CRISPRa - Genome Wide SubLib3 Library (Amplified)

SureGuide Mouse CRISPRi -Genome Wide SubLib1

Library (Amplified)

Genome Wide SubLib2

Library (Amplified)

Genome Wide SubLib3

Library (Amplified)

- Genome Wide SubLib1

Library (Amplified)

- Genome Wide SubLib2

Library (Amplified)

- Genome Wide SubLib3 Library (Amplified)

SureGuide Human CRISPRi - Cancer/Apoptosis Library (Amplified)

Use an extinguishing agent suitable for the surrounding fire.

Use an extinguishing agent suitable for the surrounding fire.

Use an extinguishing agent suitable for the surrounding fire.

Use an extinguishing agent suitable for the surrounding fire.

Use an extinguishing agent suitable for the surrounding fire.

Use an extinguishing agent suitable for the surrounding fire.

Use an extinguishing agent suitable for the surrounding fire.

SureGuide Mouse CRISPRi - Use an extinguishing agent suitable for the surrounding fire.

SureGuide Mouse CRISPRi - Use an extinguishing agent suitable for the surrounding fire.

SureGuide Mouse CRISPRa Use an extinguishing agent suitable for the surrounding fire.

SureGuide Mouse CRISPRa Use an extinguishing agent suitable for the surrounding fire.

SureGuide Mouse CRISPRa Use an extinguishing agent suitable for the surrounding fire.

> Use an extinguishing agent suitable for the surrounding fire.

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ig measures	
SureGuide Human CRISPRa - Cancer/	Use an extinguishing agent suitable for the surrounding fire.
Apoptosis Library (Amplified) SureGuide Human CRISPRi - Drug/Kinase/Phospotase	Use an extinguishing agent suitable for the surrounding fire.
Library (Amplified) SureGuide Human CRISPRa - Drug/Kinase/ Phospotase 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 CRISPRi - 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.
SureGuidé 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/Phospotase Library (Amplified)	Use an extinguishing agent suitable for the surrounding fire.
SureGuide Mouse CRISPRa - Drug/Kinase/Phospotase 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

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Unsuitable extinguishing

media

Section 5. Firefighting measures

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

SureGuide Mouse CRISPRa None known. - Genome Wide SubLib2

Library (Amplified)

SureGuide Mouse CRISPRa None known.

- Genome Wide SubLib3 Library (Amplified)

SureGuide Human CRISPRi None known.

- Cancer/Apoptosis Library

(Amplified)

SureGuide Human None known.

CRISPRa - Cancer/

Apoptosis Library (Amplified)

SureGuide Human CRISPRi None known.

- Drug/Kinase/Phospotase

Library (Amplified)

SureGuide Human None known.

CRISPRa - Drug/Kinase/ Phospotase Library

SureGuide Human CRISPRi

Stress/Proteostasis Library

(Amplified)

(Amplified)

SureGuide Human CRISPRa - Stress/ Proteostasis Library None known.

None known.

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(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 None known.

CRISPRa - Gene Expression Library (Amplified)

SureGuide Human CRISPRi None known.

- Membrane Proteins Library

(Amplified)

SureGuide Human None known.

CRISPRa - Membrane

Proteins Library (Amplified)

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/Phospotase

Library (Amplified)

SureGuide Mouse CRISPRa None known.

- Drug/Kinase/Phospotase

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)

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Specific hazards arising from the chemical

: SureGuide Human CRISPRi In a fire or if heated, a pressure increase will occur - Genome Wide SubLib1 and the container may burst. Library (Amplified) SureGuide Human CRISPRi In a fire or if heated, a pressure increase will occur - Genome Wide SubLib2 and the container may burst. Library (Amplified) SureGuide Human CRISPRi In a fire or if heated, a pressure increase will occur - Genome Wide SubLib3 and the container may burst. Library (Amplified) SureGuide Human In a fire or if heated, a pressure increase will occur CRISPRa - Genome Wide and the container may burst. SubLib1Library (Amplified) SureGuide Human In a fire or if heated, a pressure increase will occur CRISPRa - Genome Wide and the container may burst. SubLib2 Library (Amplified) SureGuide Human In a fire or if heated, a pressure increase will occur CRISPRa - Genome Wide and the container may burst. SubLib3 Library (Amplified) In a fire or if heated, a pressure increase will occur SureGuide Mouse CRISPRi -Genome Wide SubLib1 and the container may burst. Library (Amplified) SureGuide Mouse CRISPRi - In a fire or if heated, a pressure increase will occur Genome Wide SubLib2 and the container may burst. Library (Amplified) SureGuide Mouse CRISPRi - In a fire or if heated, a pressure increase will occur Genome Wide SubLib3 and the container may burst. Library (Amplified) SureGuide Mouse CRISPRa In a fire or if heated, a pressure increase will occur - Genome Wide SubLib1 and the container may burst. Library (Amplified) SureGuide Mouse CRISPRa In a fire or if heated, a pressure increase will occur - Genome Wide SubLib2 and the container may burst. Library (Amplified) SureGuide Mouse CRISPRa In a fire or if heated, a pressure increase will occur - Genome Wide SubLib3 and the container may burst. Library (Amplified) SureGuide Human CRISPRi In a fire or if heated, a pressure increase will occur - Cancer/Apoptosis Library and the container may burst. (Amplified) SureGuide Human In a fire or if heated, a pressure increase will occur CRISPRa - Cancer/ and the container may burst. Apoptosis Library (Amplified) SureGuide Human CRISPRi In a fire or if heated, a pressure increase will occur - Drug/Kinase/Phospotase and the container may burst. Library (Amplified) SureGuide Human In a fire or if heated, a pressure increase will occur CRISPRa - Drug/Kinase/ and the container may burst. Phospotase Library (Amplified) SureGuide Human CRISPRi In a fire or if heated, a pressure increase will occur - Stress/Proteostasis Library and the container may burst. (Amplified) SureGuide Human In a fire or if heated, a pressure increase will occur CRISPRa - Stress/ and the container may burst. Proteostasis Library (Amplified) In a fire or if heated, a pressure increase will occur SureGuide Human CRISPRi and the container may burst. Mito/Traffic/Motility Library (Amplified) SureGuide Human CRISPRi In a fire or if heated, a pressure increase will occur

and the container may burst.

and the container may burst.

In a fire or if heated, a pressure increase will occur

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- Mito/Traffic/Motility Library

SureGuide Human CRISPRi

- Gene Expression Library

(Amplified)

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

Hazardous thermal decomposition products

- Genome Wide SubLib3

Library (Amplified)

SureGuide Human

CRISPRa - Genome Wide

SubLib1Library (Amplified)

SureGuide Human

CRISPRa - Genome Wide

SubLib2 Library (Amplified)

No specific data.

No specific data.

SureGuide Human No specific data.

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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 No specific data.

CRISPRa - Cancer/

Apoptosis Library (Amplified)

SureGuide Human CRISPRi No specific data.

- Drug/Kinase/Phospotase

Library (Amplified)

SureGuide Human No specific data.

CRISPRa - Drug/Kinase/

Phospotase Library

(Amplified)

SureGuide Human CRISPRi No specific data.

- Stress/Proteostasis Library

(Amplified)

SureGuide Human 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 No specific data.

CRISPRa - Gene

Expression Library

(Amplified)

SureGuide Human CRISPRi No specific data.

- Membrane Proteins Library

(Amplified)

SureGuide Human 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

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(Amplified)

SureGuide Mouse CRISPRi - No specific data.

Drug/Kinase/Phospotase

Library (Amplified)

SureGuide Mouse CRISPRa No specific data.

- Drug/Kinase/Phospotase

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)

SureGuide Human CRISPRi - Genome Wide SubLib2 Library (Amplified)

SureGuide Human CRISPRi - Genome Wide SubLib3 Library (Amplified)

SureGuide Human CRISPRa - Genome Wide SubLib1Library (Amplified)

SureGuide Human CRISPRa - Genome Wide SubLib2 Library (Amplified)

SureGuide Human CRISPRa - Genome Wide SubLib3 Library (Amplified)

SureGuide Mouse CRISPRi -Genome Wide SubLib1 Library (Amplified)

SureGuide Mouse CRISPRi -Genome Wide SubLib2 Library (Amplified)

Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.

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.

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SureGuide Mouse CRISPRi -Genome Wide SubLib3 Library (Amplified)

SureGuide Mouse CRISPRa
- Genome Wide SubLib1
Library (Amplified)

SureGuide Mouse CRISPRa
- Genome Wide SubLib2
Library (Amplified)

SureGuide Mouse CRISPRa - Genome Wide SubLib3 Library (Amplified)

SureGuide Human CRISPRi - Cancer/Apoptosis Library (Amplified)

SureGuide Human CRISPRa - Cancer/ Apoptosis Library (Amplified)

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

SureGuide Human CRISPRa - Drug/Kinase/ Phospotase Library (Amplified) SureGuide Human CRISPRi

- Stress/Proteostasis Library (Amplified)

SureGuide Human CRISPRa - Stress/ Proteostasis Library (Amplified)

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

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

SureGuide Human CRISPRi - Gene Expression Library (Amplified)

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

SureGuide Human CRISPRa - Membrane Proteins Library (Amplified) 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.

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SureGuide Mouse CRISPRi -Cancer/Apoptosis Library (Amplified)

SureGuide Mouse CRISPRa - Cancer/Apoptosis Library (Amplified)

SureGuide Mouse CRISPRi -Drug/Kinase/Phospotase Library (Amplified)

SureGuide Mouse CRISPRa - Drug/Kinase/Phospotase Library (Amplified)

SureGuide Mouse CRISPRi -Stress/Proteostasis Library (Amplified)

SureGuide Mouse CRISPRa - Stress/Proteostasis Library (Amplified)

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

SureGuide Mouse CRISPRa - Mito/Traffic/Motility Library (Amplified)

Gene Expression Library (Amplified)

SureGuide Mouse CRISPRa - Gene Expression Library (Amplified)

SureGuide Mouse CRISPRi -Membrane Proteins Library (Amplified)

SureGuide Mouse CRISPRa - Membrane Proteins Library (Amplified)

SureGuide Human CRISPRi - Genome Wide SubLib1 Library (Amplified)

SureGuide Human CRISPRi - Genome Wide SubLib2 Library (Amplified)

SureGuide Human CRISPRi - Genome Wide SubLib3 Library (Amplified)

SureGuide Human CRISPRa - Genome Wide 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.

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.

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SureGuide Mouse CRISPRi - 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.

> 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.

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.

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.

Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus

Special protective equipment for fire-fighters

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SubLib1Library (Amplified)

SureGuide Human CRISPRa - Genome Wide SubLib2 Library (Amplified)

SureGuide Human CRISPRa - Genome Wide SubLib3 Library (Amplified)

SureGuide Mouse CRISPRi -Genome Wide SubLib1 Library (Amplified)

SureGuide Mouse CRISPRi -Genome Wide SubLib2 Library (Amplified)

SureGuide Mouse CRISPRi -Genome Wide SubLib3 Library (Amplified)

SureGuide Mouse CRISPRa
- Genome Wide SubLib1
Library (Amplified)

SureGuide Mouse CRISPRa
- Genome Wide SubLib2
Library (Amplified)

SureGuide Mouse CRISPRa
- Genome Wide SubLib3
Library (Amplified)

SureGuide Human CRISPRi - Cancer/Apoptosis Library (Amplified)

SureGuide Human CRISPRa - Cancer/ Apoptosis Library (Amplified)

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

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

SureGuide Human CRISPRi - Stress/Proteostasis Library (Amplified)

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

SureGuide Human CRISPRi - Mito/Traffic/Motility Library

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

Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

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Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus

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(Amplified)

SureGuide Human CRISPRi
- Gene Expression Library
(Amplified)

SureGuide Human CRISPRa - Gene Expression Library (Amplified) SureGuide Human CRISPRi

- Membrane Proteins Library (Amplified)

SureGuide Human CRISPRa - Membrane Proteins Library (Amplified)

SureGuide Mouse CRISPRi -Cancer/Apoptosis Library (Amplified)

SureGuide Mouse CRISPRa - Cancer/Apoptosis Library (Amplified)

SureGuide Mouse CRISPRi -Drug/Kinase/Phospotase Library (Amplified)

SureGuide Mouse CRISPRa
- Drug/Kinase/Phospotase
Library (Amplified)

SureGuide Mouse CRISPRi -Stress/Proteostasis Library (Amplified)

SureGuide Mouse CRISPRa - Stress/Proteostasis Library (Amplified)

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

SureGuide Mouse CRISPRa - Mito/Traffic/Motility Library (Amplified)

SureGuide Mouse CRISPRi -Gene Expression Library (Amplified)

SureGuide Mouse CRISPRa - Gene Expression Library (Amplified)

SureGuide Mouse CRISPRi -Membrane Proteins Library (Amplified)

SureGuide Mouse CRISPRa - Membrane Proteins Library

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(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 SubLib1Library (Amplified) No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilt material. Put on appropriate personal protective equipment.

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

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

SureGuide Mouse CRISPRi -Genome Wide SubLib1 Library (Amplified)

No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilt material. Put on appropriate personal protective equipment.

SureGuide Mouse CRISPRi -Genome Wide SubLib2 Library (Amplified)

No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilt material. Put on appropriate personal protective equipment.

SureGuide Mouse CRISPRi -Genome Wide SubLib3 Library (Amplified)

No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilt material. Put on appropriate personal protective equipment.

SureGuide Mouse CRISPRa
- Genome Wide SubLib1
Library (Amplified)

No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk

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SureGuide Mouse CRISPRa
- Genome Wide SubLib2
Library (Amplified)

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.

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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/Phospotase
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/ Phospotase 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

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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/Phospotase 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/Phospotase 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.

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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)

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SureGuide Mouse CRISPRa - Gene Expression Library (Amplified)

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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.

For emergency responders

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

SureGuide Human CRISPRi
- Genome Wide SubLib2
Library (Amplified)

SureGuide Human CRISPRi
- Genome Wide SubLib3
Library (Amplified)

SureGuide Human CRISPRa - Genome Wide SubLib1Library (Amplified)

SureGuide Human CRISPRa - Genome Wide SubLib2 Library (Amplified)

SureGuide Human CRISPRa - Genome Wide SubLib3 Library (Amplified)

SureGuide Mouse CRISPRi -Genome Wide SubLib1 Library (Amplified)

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

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SureGuide Mouse CRISPRi - If specialised clothing is required to deal with the

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Genome Wide SubLib3 Library (Amplified)

SureGuide Mouse CRISPRa
- Genome Wide SubLib1
Library (Amplified)

SureGuide Mouse CRISPRa
- Genome Wide SubLib2
Library (Amplified)

SureGuide Mouse CRISPRa
- Genome Wide SubLib3
Library (Amplified)

SureGuide Human CRISPRi - Cancer/Apoptosis Library (Amplified)

SureGuide Human CRISPRa - Cancer/ Apoptosis Library (Amplified)

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

SureGuide Human CRISPRa - Drug/Kinase/ Phospotase Library (Amplified) SureGuide Human CRISPRi - Stress/Proteostasis Library (Amplified)

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

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

SureGuide Human CRISPRi
- Gene Expression Library
(Amplified)

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

SureGuide Human CRISPRa - Membrane Proteins Library (Amplified) spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel". If specialised clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel". If specialised clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel". If specialised clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel". If specialised clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel". If specialised clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel". If specialised clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel". If specialised clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel". If specialised clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel". If specialised clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel". If specialised clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel". If specialised clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel". If specialised clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel". If specialised clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel". If specialised clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel". If specialised clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".

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Cancer/Apoptosis Library (Amplified)

SureGuide Mouse CRISPRa - Cancer/Apoptosis Library (Amplified)

SureGuide Mouse CRISPRi -Drug/Kinase/Phospotase Library (Amplified)

SureGuide Mouse CRISPRa - Drug/Kinase/Phospotase Library (Amplified)

SureGuide Mouse CRISPRi -Stress/Proteostasis Library (Amplified)

SureGuide Mouse CRISPRa - Stress/Proteostasis Library (Amplified)

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

SureGuide Mouse CRISPRa - Mito/Traffic/Motility Library (Amplified)

SureGuide Mouse CRISPRi -Gene Expression Library (Amplified)

SureGuide Mouse CRISPRa - Gene Expression Library (Amplified)

SureGuide Mouse CRISPRi -Membrane Proteins Library (Amplified)

SureGuide Mouse CRISPRa - Membrane Proteins Library (Amplified)

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

Environmental precautions

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,

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SureGuide Human CRISPRa - Genome Wide

SubLib1Library (Amplified)

SureGuide Human CRISPRa - Genome Wide SubLib2 Library (Amplified)

SureGuide Human CRISPRa - Genome Wide SubLib3 Library (Amplified)

SureGuide Mouse CRISPRi -Genome Wide SubLib1 Library (Amplified)

SureGuide Mouse CRISPRi -Genome Wide SubLib2 Library (Amplified)

SureGuide Mouse CRISPRi -Genome Wide SubLib3 Library (Amplified)

SureGuide Mouse CRISPRa - Genome Wide SubLib1 Library (Amplified)

SureGuide Mouse CRISPRa - Genome Wide SubLib2 Library (Amplified)

SureGuide Mouse CRISPRa - Genome Wide SubLib3 Library (Amplified)

SureGuide Human CRISPRi - Cancer/Apoptosis Library (Amplified)

SureGuide Human CRISPRa - Cancer/ Apoptosis Library (Amplified)

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

SureGuide Human CRISPRa - Drug/Kinase/ 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).

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Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers.

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Phospotase 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)

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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/Phospotase 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/Phospotase 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).

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Stress/Proteostasis Library (Amplified)

SureGuide Mouse CRISPRi - 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).

Mito/Traffic/Motility Library (Amplified)

SureGuide Mouse CRISPRi - 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

Methods for cleaning up

: 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 SubLib1Library (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

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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.

Step look if without risk. Mayo containers from paill

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)

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SureGuide Mouse CRISPRi -Genome Wide SubLib3 Library (Amplified)

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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.

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SureGuide Human CRISPRi
- Drug/Kinase/Phospotase
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.

SureGuide Human CRISPRa - Drug/Kinase/ Phospotase 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.

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

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

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SureGuide Mouse CRISPRa - Cancer/Apoptosis Library (Amplified)

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.

disposal container. Dispose of via a licensed waste

SureGuide Mouse CRISPRi -Drug/Kinase/Phospotase 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/Phospotase
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.

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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

Put on appropriate personal protective equipment (see Section 8).

Put on appropriate personal protective equipment - Genome Wide SubLib2 (see Section 8).

> Put on appropriate personal protective equipment (see Section 8).

> Put on appropriate personal protective equipment (see Section 8).

Put on appropriate personal protective equipment (see Section 8).

Put on appropriate personal protective equipment (see Section 8).

SureGuide Mouse CRISPRi - Put on appropriate personal protective equipment (see Section 8).

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: SureGuide Human CRISPRi

- Genome Wide SubLib1 Library (Amplified)

SureGuide Human CRISPRi

Library (Amplified)

SureGuide Human CRISPRi - Genome Wide SubLib3

Library (Amplified) SureGuide Human

CRISPRa - Genome Wide SubLib1Library (Amplified) SureGuide Human

CRISPRa - Genome Wide SubLib2 Library (Amplified) SureGuide Human

CRISPRa - Genome Wide SubLib3 Library (Amplified)

Genome Wide SubLib1 Library (Amplified)

Genome Wide SubLib2 Library (Amplified)

Genome Wide SubLib3

Library (Amplified)

- Genome Wide SubLib1 Library (Amplified)

- Genome Wide SubLib2

Library (Amplified) SureGuide Mouse CRISPRa - Genome Wide SubLib3

Library (Amplified) SureGuide Human CRISPRi

- Cancer/Apoptosis Library

(Amplified)

SureGuide Human CRISPRa - Cancer/

Apoptosis Library (Amplified) SureGuide Human CRISPRi - Drug/Kinase/Phospotase

Library (Amplified) SureGuide Human

CRISPRa - Drug/Kinase/ Phospotase Library (Amplified)

SureGuide Human CRISPRi Stress/Proteostasis Library

SureGuide Human CRISPRa - Stress/ Proteostasis Library

(Amplified)

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

Advice on general occupational hygiene

: 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.

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SureGuide Human CRISPRi
- Genome Wide SubLib2
Library (Amplified)

SureGuide Human CRISPRi
- Genome Wide SubLib3
Library (Amplified)

SureGuide Human CRISPRa - Genome Wide SubLib1Library (Amplified)

SureGuide Human CRISPRa - Genome Wide SubLib2 Library (Amplified)

SureGuide Human CRISPRa - Genome Wide SubLib3 Library (Amplified)

SureGuide Mouse CRISPRi -Genome Wide SubLib1 Library (Amplified)

SureGuide Mouse CRISPRi -Genome Wide SubLib2 Library (Amplified)

SureGuide Mouse CRISPRi -Genome Wide SubLib3 Library (Amplified)

SureGuide Mouse CRISPRa
- Genome Wide SubLib1
Library (Amplified)

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SureGuide Mouse CRISPRa - Genome Wide SubLib2 Library (Amplified)

SureGuide Mouse CRISPRa - Genome Wide SubLib3 Library (Amplified)

SureGuide Human CRISPRi - Cancer/Apoptosis Library (Amplified)

SureGuide Human CRISPRa - Cancer/ Apoptosis Library (Amplified)

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

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

SureGuide Human CRISPRi - Stress/Proteostasis Library (Amplified)

SureGuide Human CRISPRa - Stress/ Proteostasis Library (Amplified)

SureGuide Human CRISPRi
- Mito/Traffic/Motility Library
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additional information on hygiene measures.

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

SureGuide Human CRISPRa - Gene Expression Library (Amplified)

SureGuide Human CRISPRi - Membrane Proteins Library (Amplified)

SureGuide Human CRISPRa - Membrane Proteins Library (Amplified)

SureGuide Mouse CRISPRi -Cancer/Apoptosis Library (Amplified)

SureGuide Mouse CRISPRa - Cancer/Apoptosis Library (Amplified)

SureGuide Mouse CRISPRi -Drug/Kinase/Phospotase Library (Amplified)

SureGuide Mouse CRISPRa
- Drug/Kinase/Phospotase
Library (Amplified)

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SureGuide Mouse CRISPRi -Stress/Proteostasis Library

(Amplified)

SureGuide Mouse CRISPRa - Stress/Proteostasis Library

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

(Amplified)

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SureGuide Mouse CRISPRa - Mito/Traffic/Motility Library (Amplified)

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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. Eating, drinking and smoking should be prohibited in

SureGuide Mouse CRISPRa - Gene Expression Library (Amplified)

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SureGuide Mouse CRISPRi -Membrane Proteins Library (Amplified)

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SureGuide Mouse CRISPRa - Membrane Proteins Library (Amplified)

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Conditions for safe storage, : SureGuide Human CRISPRi including any incompatibilities

- Genome Wide SubLib1 Library (Amplified)

SureGuide Human CRISPRi - Genome Wide SubLib2 Library (Amplified)

SureGuide Human CRISPRi - Genome Wide SubLib3 Library (Amplified)

SureGuide Human CRISPRa - Genome Wide SubLib1Library (Amplified)

SureGuide Human CRISPRa - Genome Wide SubLib2 Library (Amplified)

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

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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. Store in accordance with local regulations. Shelf life:

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. 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,

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SureGuide Mouse CRISPRa
- Genome Wide SubLib1
Library (Amplified)

SureGuide Mouse CRISPRa
- Genome Wide SubLib2
Library (Amplified)

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. 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

SureGuide Mouse CRISPRa - Genome Wide SubLib3 Library (Amplified)

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SureGuide Human CRISPRi - Cancer/Apoptosis Library (Amplified)

SureGuide Human CRISPRa - Cancer/ Apoptosis Library (Amplified)

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

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

SureGuide Human CRISPRi - Stress/Proteostasis Library (Amplified)

SureGuide Human CRISPRa - Stress/

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Proteostasis Library (Amplified)

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

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

SureGuide Human CRISPRi
- Gene Expression Library
(Amplified)

SureGuide Human CRISPRa - Gene Expression Library (Amplified)

SureGuide Human CRISPRi
- Membrane Proteins Library
(Amplified)

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. 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. 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. 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. 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. 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

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SureGuide Human CRISPRa - Membrane Proteins Library (Amplified)

(Amplified)

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SureGuide Mouse CRISPRi - Store i
Cancer/Apoptosis Library 12 mo

SureGuide Mouse CRISPRa
- Cancer/Apoptosis Library
(Amplified)

SureGuide Mouse CRISPRi -Drug/Kinase/Phospotase Library (Amplified)

SureGuide Mouse CRISPRa - Drug/Kinase/Phospotase Library (Amplified)

SureGuide Mouse CRISPRi -Stress/Proteostasis 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. 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

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SureGuide Mouse CRISPRa - Stress/Proteostasis Library (Amplified)

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

SureGuide Mouse CRISPRa - Mito/Traffic/Motility Library (Amplified)

SureGuide Mouse CRISPRi -Gene Expression Library (Amplified)

SureGuide Mouse CRISPRa - Gene Expression Library (Amplified)

SureGuide Mouse CRISPRi -Membrane Proteins Library (Amplified)

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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)

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SureGuide Mouse CRISPRa - Membrane Proteins Library (Amplified)

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Section 8. Exposure controls and personal protection

Control parameters

Occupational exposure limits

None.

Biological exposure indices

No exposure indices known.

Appropriate engineering controls

Environmental exposure controls

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

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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 Liquid.

CRISPRa - Genome Wide

SubLib1Library (Amplified)

SureGuide Human Liquid.

CRISPRa - Genome Wide

SubLib2 Library (Amplified)

SureGuide Human Liquid.

CRISPRa - Genome Wide

SubLib3 Library (Amplified)

SureGuide Mouse CRISPRi - Liquid.

Genome Wide SubLib1

Library (Amplified)

SureGuide Mouse CRISPRi - Liquid.

Genome Wide SubLib2

Library (Amplified)

SureGuide Mouse CRISPRi - Liquid.

Genome Wide SubLib3

Library (Amplified)

SureGuide Mouse CRISPRa Liquid.

- Genome Wide SubLib1

Library (Amplified)

SureGuide Mouse CRISPRa Liquid.

- Genome Wide SubLib2

Library (Amplified)

SureGuide Mouse CRISPRa Liquid.

- Genome Wide SubLib3

Library (Amplified)

SureGuide Human CRISPRi Liquid.

- Cancer/Apoptosis Library

(Amplified)

SureGuide Human Liquid.

CRISPRa - Cancer/

Apoptosis Library (Amplified)

SureGuide Human CRISPRi Liquid.

- Drug/Kinase/Phospotase

Library (Amplified)

SureGuide Human Liquid.

CRISPRa - Drug/Kinase/

Phospotase Library

(Amplified)

SureGuide Human CRISPRi Liquid.

- Stress/Proteostasis Library

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(Amplified)

SureGuide Human

Liquid.

CRISPRa - Stress/ Proteostasis Library

(Amplified)

SureGuide Human CRISPRi Liquid.

- Mito/Traffic/Motility Library

(Amplified)

SureGuide Human CRISPRi Liquid.

- Mito/Traffic/Motility Library

(Amplified)

SureGuide Human CRISPRi Liquid.

- Gene Expression Library

(Amplified)

SureGuide Human

Liquid.

CRISPRa - Gene Expression Library

(Amplified)

SureGuide Human CRISPRi Liquid.

- Membrane Proteins Library

(Amplified)

SureGuide Human L

Liquid.

CRISPRa - Membrane Proteins Library (Amplified)

SureGuide Mouse CRISPRi - Liquid.

Cancer/Apoptosis Library

(Amplified)

SureGuide Mouse CRISPRa Liquid.

- Cancer/Apoptosis Library

(Amplified)

SureGuide Mouse CRISPRi - Liquid.

Drug/Kinase/Phospotase

Library (Amplified)

SureGuide Mouse CRISPRa Liquid.

- Drug/Kinase/Phospotase

Library (Amplified)

SureGuide Mouse CRISPRi - Liquid.

Stress/Proteostasis Library

(Amplified)

SureGuide Mouse CRISPRa Liquid.

- Stress/Proteostasis Library

(Amplified)

SureGuide Mouse CRISPRi - Liquid.

Mito/Traffic/Motility Library

(Amplified)

SureGuide Mouse CRISPRa Liquid.

- Mito/Traffic/Motility Library

(Amplified)

SureGuide Mouse CRISPRi - Liquid.

Gene Expression Library

(Amplified)

SureGuide Mouse CRISPRa Liquid.

- Gene Expression Library

(Amplified)

SureGuide Mouse CRISPRi - Liquid.

Membrane Proteins Library

(Amplified)

SureGuide Mouse CRISPRa Liquid.

Membrane Proteins Library (Amplified)

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Colour

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 Not available.

CRISPRa - Genome Wide SubLib1Library (Amplified)

SureGuide Human Not available.

CRISPRa - Genome Wide SubLib2 Library (Amplified)

SureGuide Human Not available.

CRISPRa - Genome Wide SubLib3 Library (Amplified)

SureGuide Mouse 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/Phospotase

Library (Amplified)

SureGuide Human Not available.

CRISPRa - Drug/Kinase/ Phospotase 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)

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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.

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/Phospotase

Library (Amplified)

SureGuide Mouse CRISPRa Not available.

- Drug/Kinase/Phospotase

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)

: 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 Not available.

CRISPRa - Genome Wide SubLib1Library (Amplified)

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Odour

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/Phospotase

Library (Amplified)

SureGuide Human Not available.

CRISPRa - Drug/Kinase/ Phospotase 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.

CRISPRa - Membrane

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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/Phospotase

Library (Amplified)

SureGuide Mouse CRISPRa Not available.

- Drug/Kinase/Phospotase

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)

: 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 Not available.

CRISPRa - Genome Wide

SubLib1Library (Amplified)

SureGuide Human Not available.

CRISPRa - Genome Wide

SubLib2 Library (Amplified)

SureGuide Human Not available.

CRISPRa - Genome Wide SubLib3 Library (Amplified)

SureGuide Mouse CRISPRi - Not available.

Genome Wide SubLib1 Library (Amplified)

SureGuide Mouse CRISPRi - Not available.

Genome Wide SubLib2 Library (Amplified)

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Odour threshold

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/Phospotase

Library (Amplified)

SureGuide Human Not available.

CRISPRa - Drug/Kinase/ Phospotase 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.

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/Phospotase

Library (Amplified)

SureGuide Mouse CRISPRa Not available.

- Drug/Kinase/Phospotase

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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) : 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 SubLib1Library (Amplified) SureGuide Human 7 CRISPRa - Genome Wide SubLib2 Library (Amplified) 7 SureGuide Human 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

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 Genome Wide SubLib3 Library (Amplified)

SureGuide Human CRISPRi - Cancer/Apoptosis Library	7
(Amplified)	7
SureGuide Human	7
CRISPRa - Cancer/	
Apoptosis Library (Amplified)	_
SureGuide Human CRISPRi	7
- Drug/Kinase/Phospotase	
Library (Amplified)	
SureGuide Human	7
CRISPRa - Drug/Kinase/	
Phospotase Library	
(Amplified)	
SureGuide Human CRISPRi	7
- Stress/Proteostasis Library	
(Amplified)	
SureGuide Human	7
CRISPRa - Stress/	•
Proteostasis Library	
(Amplified)	
SureGuide Human CRISPRi	7
	7
- Mito/Traffic/Motility Library	
(Amplified)	_
SureGuide Human CRISPRi	7
- Mito/Traffic/Motility Library	
(Amplified)	
SureGuide Human CRISPRi	7
- Gene Expression Library	
(Amplified)	
SureGuide Human	7
CRISPRa - Gene	-
Expression Library	
(Amplified)	
SureGuide Human CRISPRi	7
- Membrane Proteins Library	•
(Amplified)	
SureGuide Human	7
	7
CRISPRa - Membrane	
Proteins Library (Amplified)	_
SureGuide Mouse CRISPRi -	1
Cancer/Apoptosis Library	
(Amplified)	
SureGuide Mouse CRISPRa	7
- Cancer/Apoptosis Library	
(Amplified)	
SureGuide Mouse CRISPRi -	7
Drug/Kinase/Phospotase	
Library (Amplified)	
SureGuide Mouse CRISPRa	7
- Drug/Kinase/Phospotase	•
Library (Amplified)	
	7
	′
Stress/Proteostasis Library	
(Amplified)	_
SureGuide Mouse CRISPRa	7
- Stress/Proteostasis Library	
(Amplified)	_
SureGuide Mouse CRISPRi -	7
Mito/Traffic/Motility Library	
(Amplified)	
SureGuide Mouse CRISPRa	7
- Mito/Traffic/Motility Library	

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Melting point/freezing point

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) : 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/Phospotase Library (Amplified) SureGuide Human 0°C (32°F)

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CRISPRa - Drug/Kinase/ Phospotase Library

(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/Phospotase Library (Amplified) SureGuide Mouse CRISPRa 0°C (32°F) - Drug/Kinase/Phospotase 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

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Boiling point, initial boiling point, and boiling range

(Amplified)

: SureGuide Human CRISPRi 100°C (212°F) - Genome Wide SubLib1 Library (Amplified) SureGuide Human CRISPRi 100°C (212°F) - Genome Wide SubLib2 Library (Amplified) SureGuide Human CRISPRi 100°C (212°F) - Genome Wide SubLib3 Library (Amplified) SureGuide Human 100°C (212°F) CRISPRa - Genome Wide SubLib1Library (Amplified) SureGuide Human 100°C (212°F) CRISPRa - Genome Wide SubLib2 Library (Amplified) SureGuide Human 100°C (212°F) CRISPRa - Genome Wide SubLib3 Library (Amplified) SureGuide Mouse CRISPRi - 100°C (212°F) Genome Wide SubLib1 Library (Amplified) SureGuide Mouse CRISPRi - 100°C (212°F) Genome Wide SubLib2 Library (Amplified) SureGuide Mouse CRISPRi - 100°C (212°F) Genome Wide SubLib3 Library (Amplified) SureGuide Mouse CRISPRa 100°C (212°F) - Genome Wide SubLib1 Library (Amplified) SureGuide Mouse CRISPRa 100°C (212°F) - Genome Wide SubLib2 Library (Amplified) SureGuide Mouse CRISPRa 100°C (212°F) - Genome Wide SubLib3 Library (Amplified) SureGuide Human CRISPRi 100°C (212°F) - Cancer/Apoptosis Library (Amplified) SureGuide Human 100°C (212°F) CRISPRa - Cancer/ Apoptosis Library (Amplified) SureGuide Human CRISPRi 100°C (212°F) - Drug/Kinase/Phospotase Library (Amplified) SureGuide Human 100°C (212°F) CRISPRa - Drug/Kinase/ Phospotase Library (Amplified) SureGuide Human CRISPRi 100°C (212°F) - Stress/Proteostasis Library (Amplified) SureGuide Human 100°C (212°F) CRISPRa - Stress/ Proteostasis Library (Amplified) SureGuide Human CRISPRi 100°C (212°F) - Mito/Traffic/Motility Library (Amplified)

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SureGuide Human CRISPRi 100°C (212°F)

- Mito/Traffic/Motility Library (Amplified) SureGuide Human CRISPRi 100°C (212°F) - Gene Expression Library (Amplified) SureGuide Human 100°C (212°F) CRISPRa - Gene **Expression Library** (Amplified) SureGuide Human CRISPRi 100°C (212°F) - Membrane Proteins Library (Amplified) SureGuide Human 100°C (212°F) CRISPRa - Membrane Proteins Library (Amplified) SureGuide Mouse CRISPRi - 100°C (212°F) Cancer/Apoptosis Library (Amplified) SureGuide Mouse CRISPRa 100°C (212°F) - Cancer/Apoptosis Library (Amplified) SureGuide Mouse CRISPRi - 100°C (212°F) Drug/Kinase/Phospotase Library (Amplified) SureGuide Mouse CRISPRa 100°C (212°F) - Drug/Kinase/Phospotase Library (Amplified) SureGuide Mouse CRISPRi - 100°C (212°F) Stress/Proteostasis Library (Amplified) SureGuide Mouse CRISPRa 100°C (212°F) - Stress/Proteostasis Library (Amplified) SureGuide Mouse CRISPRi - 100°C (212°F) Mito/Traffic/Motility Library (Amplified) SureGuide Mouse CRISPRa 100°C (212°F) - Mito/Traffic/Motility Library (Amplified) SureGuide Mouse CRISPRi - 100°C (212°F) Gene Expression Library (Amplified) SureGuide Mouse CRISPRa 100°C (212°F) - Gene Expression Library (Amplified) SureGuide Mouse CRISPRi - 100°C (212°F) Membrane Proteins Library (Amplified) SureGuide Mouse CRISPRa 100°C (212°F) - Membrane Proteins Library (Amplified) : SureGuide Human CRISPRi Not available. - Genome Wide SubLib1 Library (Amplified) SureGuide Human CRISPRi Not available. - Genome Wide SubLib2 Library (Amplified)

Flash point

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Not available.

SureGuide Human CRISPRi Not available.

 Genome Wide SubLib3 Library (Amplified)
 SureGuide Human

CRISPRa - Genome Wide

SubLib1Library (Amplified)

SureGuide Human Not available.

CRISPRa - Genome Wide SubLib2 Library (Amplified)

SureGuide Human Not available.

CRISPRa - Genome Wide

SubLib3 Library (Amplified)

SureGuide Mouse 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/Phospotase

Library (Amplified)

SureGuide Human Not available.

CRISPRa - Drug/Kinase/ Phospotase 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.

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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/Phospotase

Library (Amplified)

SureGuide Mouse CRISPRa Not available.

- Drug/Kinase/Phospotase

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 Not available.

CRISPRa - Genome Wide

SubLib1Library (Amplified)

SureGuide Human Not available.

CRISPRa - Genome Wide

SubLib2 Library (Amplified)

SureGuide Human Not available.

CRISPRa - Genome Wide SubLib3 Library (Amplified)

SureGuide Mouse CRISPRi - Not available.

Genome Wide SubLib1

Library (Amplified)

SureGuide Mouse CRISPRi - Not available.

Genome Wide SubLib2

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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/Phospotase

Library (Amplified)

SureGuide Human Not available.

CRISPRa - Drug/Kinase/ Phospotase 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.

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/Phospotase

Library (Amplified)

SureGuide Mouse CRISPRa Not available.

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- Drug/Kinase/Phospotase 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)

: 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 Not applicable.

CRISPRa - Genome Wide SubLib1Library (Amplified)

SureGuide Human Not applicable.

CRISPRa - Genome Wide SubLib2 Library (Amplified)

SureGuide Human Not applicable.

CRISPRa - Genome Wide SubLib3 Library (Amplified)

SureGuide Mouse 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

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Flammability

Library (Amplified)

SureGuide Human CRISPRi Not applicable.

Cancer/Apoptosis Library

(Amplified)

SureGuide Human Not applicable.

CRISPRa - Cancer/

Apoptosis Library (Amplified)

SureGuide Human CRISPRi Not applicable.

- Drug/Kinase/Phospotase

Library (Amplified)

SureGuide Human Not applicable.

CRISPRa - Drug/Kinase/ Phospotase Library (Amplified)

SureGuide Human CRISPRi Not applicable.

Stress/Proteostasis Library

(Amplified)

SureGuide Human Not applicable.

CRISPRa - Stress/ Proteostasis Library

(Amplified)

SureGuide Human CRISPRi Not applicable.

- Mito/Traffic/Motility Library

(Amplified)

SureGuide Human CRISPRi Not applicable.

Mito/Traffic/Motility Library

(Amplified)

SureGuide Human CRISPRi Not applicable.

- Gene Expression Library

(Amplified)

SureGuide Human Not applicable.

CRISPRa - Gene **Expression Library** (Amplified)

SureGuide Human CRISPRi Not applicable.

- Membrane Proteins Library

(Amplified)

SureGuide Human Not applicable.

CRISPRa - 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/Phospotase

Library (Amplified)

SureGuide Mouse CRISPRa Not applicable.

- Drug/Kinase/Phospotase

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.

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- 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 Not available.

CRISPRa - Genome Wide

SubLib1Library (Amplified)

SureGuide Human Not available.

CRISPRa - Genome Wide

SubLib2 Library (Amplified)

SureGuide Human Not available.

CRISPRa - Genome Wide

SubLib3 Library (Amplified)

SureGuide Mouse 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/Phospotase

Library (Amplified)

SureGuide Human Not available.

CRISPRa - Drug/Kinase/

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Phospotase 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.

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/Phospotase

Library (Amplified)

SureGuide Mouse CRISPRa Not available.

- Drug/Kinase/Phospotase

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.

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- Membrane Proteins Library (Amplified)

Vapour pressure

	Vapour Pressure at 20°C			Vapour pressure at 50°C			
Ingredient name	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 SubLib1Library (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							

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

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

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

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

Relative vapour density

: 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 Not available.

CRISPRa - Genome Wide SubLib1Library (Amplified)

SureGuide Human Not available.

CRISPRa - Genome Wide

SubLib2 Library (Amplified)

Not available. SureGuide Human

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/Phospotase

Library (Amplified)

SureGuide Human Not available.

CRISPRa - Drug/Kinase/ Phospotase Library

(Amplified)

SureGuide Human CRISPRi Not available.

- Stress/Proteostasis Library

(Amplified)

SureGuide Human CRISPRa - Stress/ Proteostasis Library

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Not available.

(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.

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/Phospotase

Library (Amplified)

SureGuide Mouse CRISPRa Not available.

- Drug/Kinase/Phospotase

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)

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Relative density

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 Not available.

CRISPRa - Genome Wide SubLib1Library (Amplified)

SureGuide Human Not available.

CRISPRa - Genome Wide

SubLib2 Library (Amplified)

SureGuide Human Not available.

CRISPRa - Genome Wide SubLib3 Library (Amplified)

SureGuide Mouse 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/Phospotase

Library (Amplified)

SureGuide Human Not available.

CRISPRa - Drug/Kinase/ Phospotase 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)

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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.

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/Phospotase

Library (Amplified)

SureGuide Mouse CRISPRa Not available.

- Drug/Kinase/Phospotase

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
	SureGuide Human CRISPRi -	
	Genome Wide SubLib1 Library	
	(Amplified)	
	water	Soluble
	SureGuide Human CRISPRi -	
	Genome Wide SubLib2 Library	
	(Amplified)	
	water	Soluble
	SureGuide Human CRISPRi -	
	Genome Wide SubLib3 Library	
	(Amplified)	

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water SureGuide Human CRISPRa -	Soluble
Genome Wide SubLib1Library (Amplified)	
water SureGuide Human CRISPRa -	Soluble
Genome Wide SubLib2 Library (Amplified)	
water SureGuide Human CRISPRa -	Soluble
Genome Wide SubLib3 Library (Amplified) water	Soluble
SureGuide Mouse CRISPRi - Genome	Soluble
Wide SubLib1 Library (Amplified) water	Soluble
SureGuide Mouse CRISPRi - Genome Wide SubLib2 Library (Amplified)	
water SureGuide Mouse CRISPRi - Genome	Soluble
Wide SubLib3 Library (Amplified) water	Soluble
SureGuide Mouse CRISPRa - Genome Wide SubLib1 Library	
(Amplified) water	Soluble
SureGuide Mouse CRISPRa - Genome Wide SubLib2 Library	
(Amplified) water	Soluble
SureGuide Mouse CRISPRa - Genome Wide SubLib3 Library	Ooluble
(Amplified) water	Soluble
SureGuide Human CRISPRi - Cancer/	Soluble
Apoptosis Library (Amplified) water	Soluble
SureGuide Human CRISPRa - Cancer/ Apoptosis Library (Amplified)	O-Juki-
water SureGuide Human CRISPRi - Drug/	Soluble
Kinase/Phospotase Library (Amplified)	
water SureGuide Human CRISPRa - Drug/	Soluble
Kinase/Phospotase Library (Amplified)	
water SureGuide Human CRISPRi - Stress/	Soluble
Proteostasis Library (Amplified) water	Soluble
SureGuide Human CRISPRa - Stress/ Proteostasis Library (Amplified) water	Soluble
water SureGuide Human CRISPRi - Mito/ Traffic/Motility Library (Amplified)	Colubie
water SureGuide Human CRISPRi - Mito/	Soluble
Traffic/Motility Library (Amplified) water	Soluble
	1

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SureGuide Human CRISPRi - Gene	
Expression Library (Amplified)	
water	Soluble
SureGuide Human CRISPRa - Gene	
Expression Library (Amplified)	
water	Soluble
SureGuide Human CRISPRi -	
Membrane Proteins Library	
(Amplified)	
water	Soluble
SureGuide Human CRISPRa -	
Membrane Proteins Library	
(Amplified)	
water	Soluble
SureGuide Mouse CRISPRi - Cancer/	
Apoptosis Library (Amplified)	
water	Soluble
SureGuide Mouse CRISPRa - Cancer/	
Apoptosis Library (Amplified)	
water	Soluble
SureGuide Mouse CRISPRi - Drug/	
Kinase/Phospotase Library	
(Amplified)	
water	Soluble
SureGuide Mouse CRISPRa - Drug/	Coldatio
Kinase/Phospotase Library	
(Amplified)	
water	Soluble
SureGuide Mouse CRISPRi - Stress/	Colubic
Proteostasis Library (Amplified)	
water	Soluble
SureGuide Mouse CRISPRa - Stress/	Colubio
Proteostasis Library (Amplified)	
water	Soluble
SureGuide Mouse CRISPRi - Mito/	Coldatio
Traffic/Motility Library (Amplified)	
water	Soluble
SureGuide Mouse CRISPRa - Mito/	Coldatio
Traffic/Motility Library (Amplified)	
water	Soluble
SureGuide Mouse CRISPRi - Gene	
Expression Library (Amplified)	
water	Soluble
SureGuide Mouse CRISPRa - Gene	
Expression Library (Amplified)	
water	Soluble
SureGuide Mouse CRISPRi -	
Membrane Proteins Library	
(Amplified)	
water	Soluble
SureGuide Mouse CRISPRa -	
Membrane Proteins Library	
(Amplified)	
water	Soluble
	CONSTITUTION

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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 Not applicable.

CRISPRa - Genome Wide SubLib1Library (Amplified)

SureGuide Human Not applicable.

CRISPRa - Genome Wide SubLib2 Library (Amplified)

SureGuide Human Not applicable.

CRISPRa - Genome Wide SubLib3 Library (Amplified)

SureGuide Mouse 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 Not applicable.

CRISPRa - Cancer/

Apoptosis Library (Amplified)

SureGuide Human CRISPRi Not applicable.

- Drug/Kinase/Phospotase

Library (Amplified)

SureGuide Human Not applicable.

CRISPRa - Drug/Kinase/ Phospotase Library

(Amplified)

SureGuide Human CRISPRi Not applicable.

- Stress/Proteostasis Library

(Amplified)

SureGuide Human Not applicable.

CRISPRa - Stress/ Proteostasis Library

(Amplified)

SureGuide Human CRISPRi Not applicable.

- Mito/Traffic/Motility Library

(Amplified)

SureGuide Human CRISPRi Not applicable.

 Mito/Traffic/Motility Library (Amplified)

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SureGuide Human CRISPRi Not applicable.

- Gene Expression Library

(Amplified)

SureGuide Human Not applicable.

CRISPRa - Gene Expression Library

(Amplified)

SureGuide Human CRISPRi Not applicable.

- Membrane Proteins Library

(Amplified)

SureGuide Human Not applicable.

CRISPRa - 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/Phospotase

Library (Amplified)

SureGuide Mouse CRISPRa Not applicable.

- Drug/Kinase/Phospotase

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 Decomposition temperature

Not available.

: 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 Not available.

CRISPRa - Genome Wide

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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/Phospotase

Library (Amplified)

SureGuide Human Not available.

CRISPRa - Drug/Kinase/ Phospotase 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.

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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/Phospotase

Library (Amplified)

SureGuide Mouse CRISPRa Not available.
- Drug/Kinase/Phospotase

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)

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 Not available.

CRISPRa - Genome Wide

SubLib1Library (Amplified)

SureGuide Human Not available.

CRISPRa - Genome Wide

SubLib2 Library (Amplified)

SureGuide Human Not available.

CRISPRa - Genome Wide SubLib3 Library (Amplified)

SureGuide Mouse CRISPRi - Not available.

Genome Wide SubLib1

Library (Amplified)

SureGuide Mouse CRISPRi - Not available.

Genome Wide SubLib2

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Viscosity

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/Phospotase

Library (Amplified)

SureGuide Human Not available.

CRISPRa - Drug/Kinase/ Phospotase 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.

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/Phospotase

Library (Amplified)

SureGuide Mouse CRISPRa Not available.

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- Drug/Kinase/Phospotase Library (Amplified) SureGuide Mouse CRISPRi - Not available. Stress/Proteostasis Library (Amplified) SureGuide Mouse CRISPRa Not available. - Stress/Proteostasis Library (Amplified)

(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 Not applicable.

CRISPRa - Genome Wide

SubLib1Library (Amplified)

SureGuide Human Not applicable.

CRISPRa - Genome Wide

SubLib2 Library (Amplified)

SureGuide Human Not applicable.

CRISPRa - Genome Wide SubLib3 Library (Amplified)

SureGuide Mouse 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.

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- Genome Wide SubLib3

Library (Amplified)

SureGuide Human CRISPRi Not applicable.

- Cancer/Apoptosis Library

(Amplified)

SureGuide Human Not applicable.

CRISPRa - Cancer/

Apoptosis Library (Amplified)

SureGuide Human CRISPRi Not applicable.

- Drug/Kinase/Phospotase

Library (Amplified)

SureGuide Human Not applicable.

CRISPRa - Drug/Kinase/ Phospotase Library

(Amplified)

SureGuide Human CRISPRi Not applicable.

- Stress/Proteostasis Library

(Amplified)

SureGuide Human Not applicable.

CRISPRa - Stress/ Proteostasis Library (Amplified)

SureGuide Human CRISPRi Not applicable.

- Mito/Traffic/Motility Library

(Amplified)

SureGuide Human CRISPRi Not applicable.

- Mito/Traffic/Motility Library

(Amplified)

SureGuide Human CRISPRi Not applicable.

- Gene Expression Library

(Amplified)

SureGuide Human Not applicable.

CRISPRa - Gene Expression Library

(Amplified)

SureGuide Human CRISPRi Not applicable.

- Membrane Proteins Library

(Amplified)

SureGuide Human Not applicable.

CRISPRa - 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/Phospotase

Library (Amplified)

SureGuide Mouse CRISPRa Not applicable.

- Drug/Kinase/Phospotase

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)

Date of issue/Date of revision

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

- Genome Wide SubLib1 Library (Amplified)

SureGuide Human CRISPRi - Genome Wide SubLib2

Library (Amplified)

SureGuide Human CRISPRi - Genome Wide SubLib3

Library (Amplified) SureGuide Human

CRISPRa - Genome Wide SubLib1Library (Amplified)

SureGuide Human

CRISPRa - Genome Wide SubLib2 Library (Amplified)

SureGuide Human

CRISPRa - Genome Wide SubLib3 Library (Amplified)

SureGuide Mouse CRISPRi -Genome Wide SubLib1

Library (Amplified)

Genome Wide SubLib2

Library (Amplified) SureGuide Mouse CRISPRi -

Genome Wide SubLib3 Library (Amplified)

SureGuide Mouse CRISPRa

- Genome Wide SubLib1 Library (Amplified)

SureGuide Mouse CRISPRa

- Genome Wide SubLib2 Library (Amplified)

SureGuide Mouse CRISPRa

- Genome Wide SubLib3 Library (Amplified)

SureGuide Human CRISPRi

 Cancer/Apoptosis Library (Amplified)

SureGuide Human

CRISPRa - Cancer/ Apoptosis Library (Amplified) SureGuide Human CRISPRi

- Drug/Kinase/Phospotase

No specific test data related to reactivity available for this product or its ingredients.

No specific test data related to reactivity available for this product or its ingredients.

No specific test data related to reactivity available for this product or its ingredients.

No specific test data related to reactivity available for this product or its ingredients.

No specific test data related to reactivity available for this product or its ingredients.

No specific test data related to reactivity available for this product or its ingredients.

No specific test data related to reactivity available for this product or its ingredients.

SureGuide Mouse CRISPRi - No specific test data related to reactivity available for this product or its ingredients.

> No specific test data related to reactivity available for this product or its ingredients.

> No specific test data related to reactivity available for this product or its ingredients.

> No specific test data related to reactivity available for this product or its ingredients.

> No specific test data related to reactivity available for this product or its ingredients.

> No specific test data related to reactivity available for this product or its ingredients.

> No specific test data related to reactivity available for this product or its ingredients.

> No specific test data related to reactivity available for this product or its ingredients.

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

this product or its ingredients.

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Membrane Proteins Library

(Amplified)

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

(Amplified)

Chemical stability

SureGuide Human CRISPRi Shelf life: 12 months.

- Genome Wide SubLib1

Library (Amplified)

SureGuide Human CRISPRi Shelf life: 12 months.

- Genome Wide SubLib2

Library (Amplified)

SureGuide Human CRISPRi Shelf life: 12 months.

- Genome Wide SubLib3

Library (Amplified)

Shelf life: 12 months. SureGuide Human

CRISPRa - Genome Wide SubLib1Library (Amplified)

SureGuide Human Shelf life: 12 months.

CRISPRa - Genome Wide SubLib2 Library (Amplified)

SureGuide Human Shelf life: 12 months.

CRISPRa - Genome Wide SubLib3 Library (Amplified)

SureGuide Mouse CRISPRi - Shelf life: 12 months.

Genome Wide SubLib1 Library (Amplified)

SureGuide Mouse CRISPRi - Shelf life: 12 months.

Genome Wide SubLib2 Library (Amplified)

SureGuide Mouse CRISPRi - Shelf life: 12 months.

Genome Wide SubLib3 Library (Amplified)

SureGuide Mouse CRISPRa Shelf life: 12 months.

- Genome Wide SubLib1 Library (Amplified)

SureGuide Mouse CRISPRa Shelf life: 12 months.

- Genome Wide SubLib2

Library (Amplified)

SureGuide Mouse CRISPRa Shelf life: 12 months.

- Genome Wide SubLib3 Library (Amplified)

SureGuide Human CRISPRi Shelf life: 12 months.

- Cancer/Apoptosis Library

(Amplified)

SureGuide Human Shelf life: 12 months.

CRISPRa - Cancer/

Apoptosis Library (Amplified)

SureGuide Human CRISPRi Shelf life: 12 months.

- Drug/Kinase/Phospotase

Library (Amplified)

SureGuide Human Shelf life: 12 months.

CRISPRa - Drug/Kinase/ Phospotase Library

(Amplified)

SureGuide Human CRISPRi Shelf life: 12 months.

- Stress/Proteostasis Library

(Amplified)

SureGuide Human Shelf life: 12 months.

CRISPRa - Stress/ Proteostasis Library (Amplified)

SureGuide Human CRISPRi Shelf life: 12 months. - Mito/Traffic/Motility Library

(Amplified)

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

Possibility of hazardous reactions

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

Under normal conditions of storage and use, hazardous reactions will not occur.

Under normal conditions of storage and use, hazardous reactions will not occur.

Under normal conditions of storage and use,

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SureGuide Human

CRISPRa - Genome Wide hazardous reactions will not occur. SubLib1Library (Amplified) SureGuide Human Under normal conditions of storage and use, CRISPRa - Genome Wide hazardous reactions will not occur. SubLib2 Library (Amplified) SureGuide Human Under normal conditions of storage and use, CRISPRa - Genome Wide hazardous reactions will not occur. SubLib3 Library (Amplified) SureGuide Mouse CRISPRi -Under normal conditions of storage and use, Genome Wide SubLib1 hazardous reactions will not occur. Library (Amplified) SureGuide Mouse CRISPRi - Under normal conditions of storage and use, Genome Wide SubLib2 hazardous reactions will not occur. Library (Amplified) SureGuide Mouse CRISPRi - Under normal conditions of storage and use, Genome Wide SubLib3 hazardous reactions will not occur. Library (Amplified) SureGuide Mouse CRISPRa Under normal conditions of storage and use, - Genome Wide SubLib1 hazardous reactions will not occur. Library (Amplified) SureGuide Mouse CRISPRa Under normal conditions of storage and use, - Genome Wide SubLib2 hazardous reactions will not occur. Library (Amplified) SureGuide Mouse CRISPRa Under normal conditions of storage and use, - Genome Wide SubLib3 hazardous reactions will not occur. Library (Amplified) SureGuide Human CRISPRi Under normal conditions of storage and use, hazardous reactions will not occur. - Cancer/Apoptosis Library (Amplified) SureGuide Human Under normal conditions of storage and use, CRISPRa - Cancer/ hazardous reactions will not occur. Apoptosis Library (Amplified) SureGuide Human CRISPRi Under normal conditions of storage and use, - Drug/Kinase/Phospotase hazardous reactions will not occur. Library (Amplified) SureGuide Human Under normal conditions of storage and use, CRISPRa - Drug/Kinase/ hazardous reactions will not occur. Phospotase Library (Amplified) SureGuide Human CRISPRi Under normal conditions of storage and use, - Stress/Proteostasis Library hazardous reactions will not occur. (Amplified) SureGuide Human Under normal conditions of storage and use, CRISPRa - Stress/ hazardous reactions will not occur. Proteostasis Library (Amplified) SureGuide Human CRISPRi Under normal conditions of storage and use, hazardous reactions will not occur. Mito/Traffic/Motility Library (Amplified) SureGuide Human CRISPRi Under normal conditions of storage and use, - Mito/Traffic/Motility Library hazardous reactions will not occur. (Amplified) SureGuide Human CRISPRi Under normal conditions of storage and use, - Gene Expression Library hazardous reactions will not occur. (Amplified) SureGuide Human Under normal conditions of storage and use, hazardous reactions will not occur. CRISPRa - Gene **Expression Library** (Amplified) SureGuide Human CRISPRi Under normal conditions of storage and use, - Membrane Proteins Library hazardous reactions will not occur. (Amplified) SureGuide Human Under normal conditions of storage and use. CRISPRa - Membrane hazardous reactions will not occur.

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

Conditions to avoid

: 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 No specific data.

CRISPRa - Genome Wide

SubLib1Library (Amplified)

No specific data.

SureGuide Human CRISPRa - Genome Wide SubLib2 Library (Amplified)

SureGuide Human No specific data.

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.

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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 No specific data.

CRISPRa - Cancer/

Apoptosis Library (Amplified)

SureGuide Human CRISPRi No specific data.

- Drug/Kinase/Phospotase

Library (Amplified)

SureGuide Human No specific data.

CRISPRa - Drug/Kinase/ Phospotase Library

(Amplified)

SureGuide Human CRISPRi No specific data.

- Stress/Proteostasis Library

(Amplified)

SureGuide Human 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 No specific data.

CRISPRa - Gene Expression Library

(Amplified)

SureGuide Human CRISPRi No specific data.

- Membrane Proteins Library

(Amplified)

SureGuide Human 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

(Amplified)

SureGuide Mouse CRISPRi - No specific data.

Drug/Kinase/Phospotase

Library (Amplified)

SureGuide Mouse CRISPRa No specific data.

- Drug/Kinase/Phospotase

Library (Amplified)

SureGuide Mouse CRISPRi - No specific data.

Stress/Proteostasis Library

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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

May react or be incompatible with oxidising materials.

CRISPRa - Genome Wide SubLib1Library (Amplified) SureGuide Human

CRISPRa - Genome Wide

May react or be incompatible with oxidising materials.

SubLib2 Library (Amplified)

SureGuide Human

CRISPRa - Genome Wide

SubLib3 Library (Amplified)

SureGuide Mouse CRISPRi - May react or be incompatible with oxidising materials.

May react or be incompatible with oxidising materials.

Genome Wide SubLib1

Library (Amplified)

Genome Wide SubLib2

SureGuide Mouse CRISPRi - May react or be incompatible with oxidising materials.

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.

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

SureGuide Mouse CRISPRa May react or be incompatible with oxidising materials.

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- Gene Expression Library

(Amplified)

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

(Amplified)

- Membrane Proteins Library

SureGuide Mouse CRISPRa May react or be incompatible with oxidising materials.

Hazardous decomposition products

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

Library (Amplified) SureGuide Mouse CRISPRi -Genome Wide SubLib2 Library (Amplified) SureGuide Mouse CRISPRi -Genome Wide SubLib3

Library (Amplified) SureGuide Mouse CRISPRa - Genome Wide SubLib1

Library (Amplified) SureGuide Mouse CRISPRa - Genome Wide SubLib2

Library (Amplified) SureGuide Mouse CRISPRa

- Genome Wide SubLib3

Library (Amplified) SureGuide Human CRISPRi

- Cancer/Apoptosis Library (Amplified) SureGuide Human

CRISPRa - Cancer/ Apoptosis Library (Amplified)

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

SureGuide Human CRISPRa - Drug/Kinase/ Phospotase Library

(Amplified)

SureGuide Human CRISPRi - Stress/Proteostasis Library

(Amplified) SureGuide Human

CRISPRa - Stress/ Proteostasis Library Under normal conditions of storage and use, hazardous decomposition products should not be produced.

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Under normal conditions of storage and use, hazardous decomposition products should not be produced.

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SureGuide Human CRISPRi

- Mito/Traffic/Motility Library (Amplified)

SureGuide Human CRISPRi - Mito/Traffic/Motility Library

(Amplified)

SureGuide Human CRISPRi

- Gene Expression Library (Amplified)

SureGuide Human CRISPRa - Gene **Expression Library** (Amplified)

SureGuide Human CRISPRi

 Membrane Proteins Library (Amplified)

SureGuide Human CRISPRa - Membrane Proteins Library (Amplified) SureGuide Mouse CRISPRi -Cancer/Apoptosis Library (Amplified)

SureGuide Mouse CRISPRa

- Cancer/Apoptosis Library (Amplified)

SureGuide Mouse CRISPRi -Drug/Kinase/Phospotase Library (Amplified)

SureGuide Mouse CRISPRa - Drug/Kinase/Phospotase

Library (Amplified)

Stress/Proteostasis Library (Amplified)

SureGuide Mouse CRISPRa - Stress/Proteostasis Library (Amplified)

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

SureGuide Mouse CRISPRa

- Mito/Traffic/Motility Library (Amplified)

SureGuide Mouse CRISPRi -Gene Expression Library (Amplified)

SureGuide Mouse CRISPRa

- Gene Expression Library (Amplified)

SureGuide Mouse CRISPRi -Membrane Proteins Library (Amplified)

SureGuide Mouse CRISPRa - Membrane Proteins Library (Amplified)

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

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Under normal conditions of storage and use, hazardous decomposition products should not be produced.

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Under normal conditions of storage and use, hazardous decomposition products should not be produced.

SureGuide Mouse CRISPRi - Under normal conditions of storage and use, hazardous decomposition products should not be produced.

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

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Under normal conditions of storage and use, hazardous decomposition products should not be produced.

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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 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 Not available.

CRISPRa - Genome Wide

SubLib1Library (Amplified)

SureGuide Human Not available.

CRISPRa - Genome Wide

SubLib2 Library (Amplified)

SureGuide Human Not available.

CRISPRa - Genome Wide SubLib3 Library (Amplified)

SureGuide Mouse 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.

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- 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/Phospotase

Library (Amplified)

SureGuide Human Not available.

CRISPRa - Drug/Kinase/ Phospotase 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.

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/Phospotase

Library (Amplified)

SureGuide Mouse CRISPRa Not available.

- Drug/Kinase/Phospotase

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.

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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)

- Cancer/Apoptosis Library

SureGuide Human CRISPRi No known significant effects or critical hazards.

(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/Phospotase Library (Amplified)

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)	gical information	
	SureGuide Human	No known significant effects or critical hazards.
	CRISPRa - Drug/Kinase/	
	Phospotase Library	
	(Amplified)	
	SureGuide Human CRISPRi	No known significant effects or critical hazards.
	- Stress/Proteostasis Library	
	(Amplified) SureGuide Human	No known significant effects or critical hazards.
	CRISPRa - Stress/	TWO KHOWH SIGNINGAIN CHOOLS OF CHICAI HAZARAS.
	Proteostasis 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.
	 Mito/Traffic/Motility Library (Amplified) 	
	SureGuide Human CRISPRi	No known significant effects or critical hazards.
	- Gene Expression Library	THE KITOWIT SIGNIFICATING CITE OLD OF CITE OUT THE ZUITUS.
	(Amplified)	
	SureGuide Human	No known significant effects or critical hazards.
	CRISPRa - Gene	-
	Expression Library	
	(Amplified)	
	SureGuide Human CRISPRi	No known significant effects or critical hazards.
	- Membrane Proteins Library	
	(Amplified) SureGuide Human	No known significant effects or critical hazards.
	CRISPRa - Membrane	TWO KHOWIT SIGNIFICANT CHOOLS OF CHILDAI HAZARAS.
	Proteins Library (Amplified)	
		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)	No known significant effects or critical hazards.
	Drug/Kinase/Phospotase	No known significant effects of childar hazards.
	Library (Amplified)	
		No known significant effects or critical hazards.
	- Drug/Kinase/Phospotase	3
	Library (Amplified)	
		No known significant effects or critical hazards.
	Stress/Proteostasis Library	
	(Amplified)	No known significant affects or suitical boronda
	SureGuide Mouse CRISPRa - Stress/Proteostasis Library	No known significant effects or critical hazards.
	(Amplified)	
		No known significant effects or critical hazards.
	Mito/Traffic/Motility Library	The fallowing significant enests of enasta mazarde.
	(Amplified)	
	SureGuide Mouse CRISPRa	No known significant effects or critical hazards.
	- Mito/Traffic/Motility Library	
	(Amplified)	
		No known significant effects or critical hazards.
	Gene Expression Library (Amplified)	
	SureGuide Mouse CRISPRa	No known significant effects or critical hazards.
	- Gene Expression Library	110 MIOWIT SIGNIFICANT CHOOLS OF CHILDRI HAZAIUS.
	(Amplified)	
		No known significant effects or critical hazards.
	Membrane Proteins Library	
	(Amplified)	

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Inhalation

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	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.
	Genome Wide SubLib1 Library (Amplified)	No known significant effects or critical hazards.
	Genome Wide SubLib2 Library (Amplified)	No known significant effects or critical hazards.
	Genome Wide SubLib3 Library (Amplified) SureGuide Mouse CRISPRa	No known significant effects or critical hazards. 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/Phospotase Library (Amplified) SureGuide Human	No known significant effects or critical hazards.
	CRISPRa - Drug/Kinase/ Phospotase Library (Amplified)	No los como simuitirs est effects on antical barranda
	SureGuide Human CRISPRi - Stress/Proteostasis Library (Amplified) SureGuide Human	No known significant effects or critical hazards.
	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.

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Skin contact

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 No known significant effects or critical hazards. CRISPRa - Gene **Expression Library** (Amplified) SureGuide Human CRISPRi No known significant effects or critical hazards. - Membrane Proteins Library (Amplified) SureGuide Human No known significant effects or critical hazards. CRISPRa - Membrane Proteins Library (Amplified) 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/Phospotase Library (Amplified) SureGuide Mouse CRISPRa No known significant effects or critical hazards. - Drug/Kinase/Phospotase 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) : 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.

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CRISPRa - Genome Wide SubLib1Library (Amplified)

ogical information	
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)	No knows significant affects or critical borough
Genome Wide SubLib2	No known significant effects or critical hazards.
Library (Amplified)	
	No known significant effects or critical hazards.
Genome Wide SubLib3	THE KITOWIT SIGNIFICATING CITE OLD OF CITE OUT THE ZUITUS.
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)	No los como ciencifica esta effecta en cuitical la casa de
SureGuide Mouse CRISPRa - Genome Wide SubLib3	No known significant effects or critical hazards.
Library (Amplified)	
SureGuide Human CRISPRi	No known significant effects or critical hazards.
- Cancer/Apoptosis Library	THE KITOWIT SIGNIFICATING CITE OLD OF CITE OUT THE ZUITUS.
(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/Phospotase	
Library (Amplified)	No knows significant affects or critical borough
SureGuide Human CRISPRa - Drug/Kinase/	No known significant effects or critical hazards.
Phospotase Library	
(Amplified)	
SureGuide Human CRISPRi	No known significant effects or critical hazards.
- Stress/Proteostasis Library	ğ
(Amplified)	
SureGuide Human	No known significant effects or critical hazards.
CRISPRa - Stress/	
Proteostasis Library	
(Amplified)	No known significant affects or suitical boronda
SureGuide Human CRISPRi - Mito/Traffic/Motility Library	No known significant effects or critical hazards.
(Amplified)	
SureGuide Human CRISPRi	No known significant effects or critical hazards.
- Mito/Traffic/Motility Library	The fallowing significant enests of enasta mazarde.
(Amplified)	
SureGuide Human CRISPRi	No known significant effects or critical hazards.
 Gene Expression Library 	
(Amplified)	
SureGuide Human	No known significant effects or critical hazards.
CRISPRa - Gene	
Expression Library (Amplified)	
SureGuide Human CRISPRi	No known significant effects or critical hazards.
- Membrane Proteins Library	gsark on ode of ontiour nazardo.
(Amplified)	
SureGuide Human	No known significant effects or critical hazards.
CRISPRa - Membrane	
Proteins Library (Amplified)	

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

Ingestion

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

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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)

Symptoms related to the physical, chemical and toxicological characteristics

Eye 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 No specific data.

CRISPRa - Genome Wide

SubLib1Library (Amplified)

SureGuide Human No specific data.

CRISPRa - Genome Wide SubLib2 Library (Amplified)

SureGuide Human No specific data.

CRISPRa - Genome Wide SubLib3 Library (Amplified)

SureGuide Mouse 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)

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

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(Amplified)

Inhalation

Section 11. Toxicological information

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

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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 No specific data.

CRISPRa - Gene Expression Library (Amplified)

SureGuide Human CRISPRi No specific data.

- Membrane Proteins Library

(Amplified)

SureGuide Human 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 (Amplified)

SureGuide Mouse CRISPRi - No specific data.

Drug/Kinase/Phospotase

Library (Amplified)

SureGuide Mouse CRISPRa No specific data.

- Drug/Kinase/Phospotase

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)

: 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.

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Skin contact

- Genome Wide SubLib3

Library (Amplified)

SureGuide Human No specific data.

CRISPRa - Genome Wide SubLib1Library (Amplified)

SureGuide Human No specific data.

CRISPRa - Genome Wide SubLib2 Library (Amplified)

SureGuide Human No specific data.

CRISPRa - Genome Wide SubLib3 Library (Amplified)

SureGuide Mouse 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 No specific data.

CRISPRa - Cancer/

Apoptosis Library (Amplified)

SureGuide Human CRISPRi No specific data.

- Drug/Kinase/Phospotase

Library (Amplified)

SureGuide Human No specific data.

CRISPRa - Drug/Kinase/ Phospotase Library

(Amplified)

SureGuide Human CRISPRi No specific data.

- Stress/Proteostasis Library

(Amplified)

SureGuide Human 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 No specific data.

CRISPRa - Gene Expression Library (Amplified)

SureGuide Human CRISPRi No specific data.

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- Membrane Proteins Library (Amplified) SureGuide Human 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 (Amplified) SureGuide Mouse CRISPRi - No specific data. Drug/Kinase/Phospotase Library (Amplified) SureGuide Mouse CRISPRa No specific data. - Drug/Kinase/Phospotase 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

Membrane Proteins Library

(Amplified)

(Amplified)

Ingestion

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

SureGuide Mouse CRISPRi - No specific data.

SureGuide Mouse CRISPRa No specific data.

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SureGuide Mouse CRISPRi - No specific data.

SureGuide Mouse CRISPRi - No specific data.

Genome Wide SubLib1 Library (Amplified)

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 No specific data.

CRISPRa - Cancer/

Apoptosis Library (Amplified)

SureGuide Human CRISPRi No specific data.

- Drug/Kinase/Phospotase

Library (Amplified)

SureGuide Human No specific data.

CRISPRa - Drug/Kinase/ Phospotase Library

(Amplified)

SureGuide Human CRISPRi No specific data.

- Stress/Proteostasis Library

(Amplified)

SureGuide Human 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 No specific data.

CRISPRa - Gene Expression Library

(Amplified)

SureGuide Human CRISPRi No specific data.

- Membrane Proteins Library

(Amplified)

SureGuide Human 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

(Amplified)

SureGuide Mouse CRISPRi - No specific data.

Drug/Kinase/Phospotase

Library (Amplified)

SureGuide Mouse CRISPRa No specific data.

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- Drug/Kinase/Phospotase

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

: Not available.

effects

Potential delayed effects

: Not available.

Long term exposure

Potential immediate

: Not available.

effects

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 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

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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/Phospotase

Library (Amplified)

SureGuide Human No known significant effects or critical hazards.

CRISPRa - Drug/Kinase/ Phospotase Library

(Amplified)

SureGuide Human CRISPRi No known significant effects or critical hazards.

- Stress/Proteostasis Library

(Amplified)

SureGuide Human No known significant effects or critical hazards. CRISPRa - Stress/

Proteostasis 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.

Mito/Traffic/Motility Library

(Amplified)

SureGuide Human CRISPRi No known significant effects or critical hazards.

- Gene Expression Library

(Amplified)

SureGuide Human No known significant effects or critical hazards.

CRISPRa - Gene Expression Library

(Amplified)

SureGuide Human CRISPRi No known significant effects or critical hazards.

- Membrane Proteins Library

(Amplified)

SureGuide Human No known significant effects or critical hazards.

CRISPRa - Membrane

Proteins Library (Amplified)

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/Phospotase

Library (Amplified)

SureGuide Mouse CRISPRa No known significant effects or critical hazards.

- Drug/Kinase/Phospotase

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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) : 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.

Carcinogenicity

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

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Mutagenicity

Section 11. Toxicological information

U	gicai iiiioiiiiatioii	
	(Amplified)	
	SureGuide Mouse CRISPRa	No known significant effects or critical hazards.
	- Gene Expression Library	
	(Amplified)	
		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)	
	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	The known significant effects of childarnazards.
	Library (Amplified)	
	SureGuide Human	No known significant effects or critical hazards.
	CRISPRa - Genome Wide	The known digninount endote of ontiour nuzurus.
	SubLib1Library (Amplified)	
	SureGuide Human	No known significant effects or critical hazards.
	CRISPRa - Genome Wide	ŭ
	SubLib2 Library (Amplified)	
	SureGuide Human	No known significant effects or critical hazards.
	CRISPRa - Genome Wide	•
	SubLib3 Library (Amplified)	
		No known significant effects or critical hazards.
	Genome Wide SubLib1	
	Library (Amplified)	
		No known significant effects or critical hazards.
	Genome Wide SubLib2	
	Library (Amplified)	No known significant effects or critical bazards
	Genome Wide SubLib3	No known significant effects or critical hazards.
	Library (Amplified)	
	SureGuide Mouse CRISPRa	No known significant effects or critical hazards.
	- Genome Wide SubLib1	The known digninount endote of ontiour nuzurus.
	Library (Amplified)	
	SureGuide Mouse CRISPRa	No known significant effects or critical hazards.
	- Genome Wide SubLib2	ŭ
	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/Phospotase	The known significant effects of childer hazards.
	Library (Amplified)	
	SureGuide Human	No known significant effects or critical hazards.
	CRISPRa - Drug/Kinase/	
	Phospotase Library	
	(Amplified)	
	SureGuide Human CRISPRi	No known significant effects or critical hazards.
	- Stress/Proteostasis Library	
	(Amplified)	
	SureGuide Human	No known significant effects or critical hazards.

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CRISPRa - Stress/ Proteostasis 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.

- Mito/Traffic/Motility Library

(Amplified)

SureGuide Human CRISPRi No known significant effects or critical hazards.

- Gene Expression Library

(Amplified)

SureGuide Human No known significant effects or critical hazards.

CRISPRa - Gene **Expression Library** (Amplified)

SureGuide Human CRISPRi No known significant effects or critical hazards.

- Membrane Proteins Library

(Amplified)

SureGuide Human No known significant effects or critical hazards.

CRISPRa - Membrane Proteins Library (Amplified)

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/Phospotase

Library (Amplified)

SureGuide Mouse CRISPRa No known significant effects or critical hazards.

- Drug/Kinase/Phospotase

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)

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SureGuide Custom CRISPR a/i Guide Library Section 11. Toxicological information				
	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.		
	Genome Wide SubLib3 Library (Amplified)	No known significant effects or critical hazards.		
	SureGuide Mouse CRISPRa - Genome Wide SubLib1	No known significant effects or critical hazards.		

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/Phospotase Library (Amplified)

SureGuide Human No known significant effects or critical hazards.

CRISPRa - Drug/Kinase/ Phospotase Library (Amplified)

SureGuide Human CRISPRi No known significant effects or critical hazards.

- Stress/Proteostasis Library (Amplified)

SureGuide Human No known significant effects or critical hazards.

CRISPRa - Stress/ Proteostasis 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.

- Mito/Traffic/Motility Library (Amplified)

SureGuide Human CRISPRi No known significant effects or critical hazards.

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- Gene Expression Library (Amplified) SureGuide Human No known significant effects or critical hazards. CRISPRa - Gene **Expression Library** (Amplified) SureGuide Human CRISPRi No known significant effects or critical hazards. - Membrane Proteins Library (Amplified) SureGuide Human No known significant effects or critical hazards. CRISPRa - Membrane Proteins Library (Amplified) 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/Phospotase Library (Amplified) SureGuide Mouse CRISPRa No known significant effects or critical hazards. - Drug/Kinase/Phospotase 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.

Numerical measures of toxicity

Acute toxicity estimates

N/A

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- Membrane Proteins Library

(Amplified)

Toxicity

Not available.

Persistence and degradability

Not available.

Bioaccumulative potential

Not available.

Mobility in soil

Soil/water partition coefficient (Koc)

: 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: Not available.

to IMO instruments

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.

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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

Australia : Not determined.

New Zealand : MI components are listed or exempted.
United States : MI components are active or exempted.

: 21/07/2023

Section 16. Any other relevant information

History

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revision

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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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