

SAFETY DATA SHEET

SureSelect XT Methyl-Seq Reagent Kits - 16 Reactions, Part Number G9651A

Section 1. Identification

1.1 Product identifier

Product name	: SureSelect XT Methyl-Seq Reagent Kits - 16 Reactions, Part Number G9651A	
Part No. (Chemical Kit)	: G9651A	
Part No.	: Exo(-) Klenow	5190-4926
	10X End Repair Buffer	5190-4472
	5X T4 DNA Ligase Buffer	5190-4473
	Klenow DNA Polymerase	5190-4928
	T4 DNA Ligase	5190-4475
	T4 DNA Polymerase	5190-4927
	T4 Polynucleotide Kinase	5190-4929
	dNTP Mix	5190-4931
	10X Klenow Polymerase Buffer	5190-4474
	dATP	5190-4930
	SureSelect Methyl-Seq Methylated Adapter	5190-4965
	SureSelect Methyl-Seq PCR1 primer F	5190-4966
	SureSelect Methyl-Seq PCR Master Mix	5190-7910
	SureSelect Hyb 1	5190-4396
	SureSelect Hyb 2	5190-4397
	SureSelect Hyb 4	5190-4398
	SureSelect Binding Buffer	5190-4399
	SureSelect Wash Buffer 1	5190-4400
	SureSelect Wash Buffer 2	5190-4401
	SureSelect Elution Buffer	5190-4402
	SureSelect Block 2	5190-4381
	SureSelect Hyb 3	5190-4382
	SureSelect RNase Block	5190-4383
	SureSelect Methyl-Seq Block 3	5190-5004
	SureSelect Indexing Block 1	5190-4427
	SureSelect 8bp Index H02	5190-7927
	SureSelect 8bp Index G02	5190-7926
	SureSelect 8bp Index F02	5190-7925
	SureSelect 8bp Index E02	5190-7924
	SureSelect 8bp Index D02	5190-7923
	SureSelect 8bp Index C02	5190-7922
	SureSelect 8bp Index B02	5190-7921
	SureSelect 8bp Index A02	5190-7920
	SureSelect 8bp Index H01	5190-7919
	SureSelect 8bp Index G01	5190-7918
	SureSelect 8bp Index F01	5190-7917
	SureSelect 8bp Index E01	5190-7916
	SureSelect 8bp Index D01	5190-7915
	SureSelect 8bp Index C01	5190-7914
	SureSelect 8bp Index B01	5190-7913
	SureSelect 8bp Index A01	5190-7912
	SureSelect Methyl-Seq PCR1 Primer R	5190-4967
	SureSelect Methyl-Seq Indexing Primer	5190-4968
	Common	

Validation date : 1/10/2018

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

Material uses : Analytical reagent.

Section 1. Identification

Exo(-) Klenow	0.053 ml (16 reactions)
10X End Repair Buffer	0.18 ml (16 reactions)
5X T4 DNA Ligase Buffer	0.35 ml (16 reactions)
Klenow DNA Polymerase	0.036 ml (16 reactions)
T4 DNA Ligase	0.028 ml (16 reactions)
T4 DNA Polymerase	0.021 ml (16 reactions)
T4 Polynucleotide Kinase	0.04 ml (16 reactions)
dNTP Mix	0.032 ml (16 reactions)
10X Klenow Polymerase Buffer	0.088 ml (16 reactions)
dATP	0.02 ml (16 reactions)
SureSelect Methyl-Seq Methylated Adapter	0.088 ml (16 reactions)
SureSelect Methyl-Seq PCR1 primer F	0.066 ml (16 reactions)
SureSelect Methyl-Seq PCR Master Mix	1.32 ml (16 reactions)
SureSelect Hyb 1	0.4 ml
SureSelect Hyb 2	<1.5 ml
SureSelect Hyb 4	0.208 ml
SureSelect Binding Buffer	13.2 ml
SureSelect Wash Buffer 1	8 ml
SureSelect Wash Buffer 2	24 ml
SureSelect Elution Buffer	0.96 ml
SureSelect Block 2	0.045 ml
SureSelect Hyb 3	0.16 ml
SureSelect RNase Block	0.016 ml
SureSelect Methyl-Seq Block 3	0.01 ml
SureSelect Indexing Block 1	0.045 ml
SureSelect 8bp Index H02	0.0125 ml (2 reactions)
SureSelect 8bp Index G02	0.0125 ml (2 reactions)
SureSelect 8bp Index F02	0.0125 ml (2 reactions)
SureSelect 8bp Index E02	0.0125 ml (2 reactions)
SureSelect 8bp Index D02	0.0125 ml (2 reactions)
SureSelect 8bp Index C02	0.0125 ml (2 reactions)
SureSelect 8bp Index B02	0.0125 ml (2 reactions)
SureSelect 8bp Index A02	0.0125 ml (2 reactions)
SureSelect 8bp Index H01	0.0125 ml (2 reactions)
SureSelect 8bp Index G01	0.0125 ml (2 reactions)
SureSelect 8bp Index F01	0.0125 ml (2 reactions)
SureSelect 8bp Index E01	0.0125 ml (2 reactions)
SureSelect 8bp Index D01	0.0125 ml (2 reactions)
SureSelect 8bp Index C01	0.0125 ml (2 reactions)
SureSelect 8bp Index B01	0.0125 ml (2 reactions)
SureSelect 8bp Index A01	0.0125 ml (2 reactions)
SureSelect Methyl-Seq PCR1 Primer R	0.05 ml (16 reactions)
SureSelect Methyl-Seq Indexing Primer Common	0.05 ml (16 reactions)

[1.3 Details of the supplier of the safety data sheet](#)

Supplier/Manufacturer : Agilent Technologies, Inc.
5301 Stevens Creek Blvd
Santa Clara, CA 95051, USA
800-227-9770

[1.4 Emergency telephone number](#)

In case of emergency : CHEMTREC®: 1-800-424-9300

Note * : *SureSelect 8bp Index A01 through H02: 5190-7912, 5190-7913, 5190-7914, 5190-7915, 5190-7916, 5190-7917, 5190-7918, 5190-7919, 5190-7920, 5190-7921, 5190-7922, 5190-7923, 5190-7924, 5190-7925, 5190-7926, 5190-7927.

Section 2. Hazards identification

2.1 Classification of the substance or mixture

OSHA/HCS status	: Exo(-) Klenow	This material is considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200). While this material is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200), this SDS contains valuable information critical to the safe handling and proper use of the product. This SDS should be retained and available for employees and other users of this product.
	10X End Repair Buffer	This material is considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200). While this material is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200), this SDS contains valuable information critical to the safe handling and proper use of the product. This SDS should be retained and available for employees and other users of this product.
	5X T4 DNA Ligase Buffer	This material is considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200). This material is considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).
	Klenow DNA Polymerase	This material is considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200). This material is considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).
	T4 DNA Ligase	This material is considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200). This material is considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).
	T4 DNA Polymerase	This material is considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200). This material is considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).
	T4 Polynucleotide Kinase	This material is considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200). While this material is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200), this SDS contains valuable information critical to the safe handling and proper use of the product. This SDS should be retained and available for employees and other users of this product.
	dNTP Mix	While this material is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200), this SDS contains valuable information critical to the safe handling and proper use of the product. This SDS should be retained and available for employees and other users of this product.
	10X Klenow Polymerase Buffer	While this material is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200), this SDS contains valuable information critical to the safe handling and proper use of the product. This SDS should be retained and available for employees and other users of this product.
	dATP	While this material is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200), this SDS contains valuable information critical to the safe handling and proper use of the product. This SDS should be retained and available for employees and other users of this product.
	SureSelect Methyl-Seq Methylated Adapter	While this material is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200), this SDS contains valuable information critical to the safe handling and proper use of the product. This SDS should be retained and available for employees and other users of this product.
	SureSelect Methyl-Seq PCR1 primer F	While this material is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200), this SDS contains valuable information critical to the safe handling and proper use of the product. This SDS should be retained and available for employees and other users of this product.
	SureSelect Methyl-Seq PCR Master Mix	While this material is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200), this SDS contains valuable information critical to the safe handling and proper use of the product. This SDS should be retained and available for employees and other users of this product.
	SureSelect Hyb 1	This material is considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).
	SureSelect Hyb 2	This material is considered hazardous by the OSHA

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SureSelect Hyb 4	Hazard Communication Standard (29 CFR 1910.1200). While this material is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200), this SDS contains valuable information critical to the safe handling and proper use of the product. This SDS should be retained and available for employees and other users of this product.
SureSelect Binding Buffer	While this material is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200), this SDS contains valuable information critical to the safe handling and proper use of the product. This SDS should be retained and available for employees and other users of this product.
SureSelect Wash Buffer 1	While this material is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200), this SDS contains valuable information critical to the safe handling and proper use of the product. This SDS should be retained and available for employees and other users of this product.
SureSelect Wash Buffer 2	While this material is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200), this SDS contains valuable information critical to the safe handling and proper use of the product. This SDS should be retained and available for employees and other users of this product.
SureSelect Elution Buffer	This material is considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).
SureSelect Block 2	While this material is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200), this SDS contains valuable information critical to the safe handling and proper use of the product. This SDS should be retained and available for employees and other users of this product.
SureSelect Hyb 3	While this material is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200), this SDS contains valuable information critical to the safe handling and proper use of the product. This SDS should be retained and available for employees and other users of this product.
SureSelect RNase Block	This material is considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).
SureSelect Methyl-Seq Block 3	While this material is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200), this SDS contains valuable information critical to the safe handling and proper use of the product. This SDS should be retained and available for employees and other users of this product.
SureSelect Indexing Block 1	While this material is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200), this SDS contains valuable information critical to the safe handling and proper use of the product. This SDS should be retained and available for employees and other users of this product.
SureSelect 8bp Index H02	While this material is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200), this SDS contains valuable information critical to the safe handling and proper use of the product. This SDS should be retained and available for employees and other users of this product.

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SureSelect 8bp Index G02	While this material is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200), this SDS contains valuable information critical to the safe handling and proper use of the product. This SDS should be retained and available for employees and other users of this product.
SureSelect 8bp Index F02	While this material is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200), this SDS contains valuable information critical to the safe handling and proper use of the product. This SDS should be retained and available for employees and other users of this product.
SureSelect 8bp Index E02	While this material is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200), this SDS contains valuable information critical to the safe handling and proper use of the product. This SDS should be retained and available for employees and other users of this product.
SureSelect 8bp Index D02	While this material is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200), this SDS contains valuable information critical to the safe handling and proper use of the product. This SDS should be retained and available for employees and other users of this product.
SureSelect 8bp Index C02	While this material is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200), this SDS contains valuable information critical to the safe handling and proper use of the product. This SDS should be retained and available for employees and other users of this product.
SureSelect 8bp Index B02	While this material is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200), this SDS contains valuable information critical to the safe handling and proper use of the product. This SDS should be retained and available for employees and other users of this product.
SureSelect 8bp Index A02	While this material is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200), this SDS contains valuable information critical to the safe handling and proper use of the product. This SDS should be retained and available for employees and other users of this product.
SureSelect 8bp Index H01	While this material is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200), this SDS contains valuable information critical to the safe handling and proper use of the product. This SDS should be retained and available for employees and other users of this product.
SureSelect 8bp Index G01	While this material is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200), this SDS contains valuable information critical to the safe handling and proper use of the product. This SDS should be retained and available for employees and other users of this product.
SureSelect 8bp Index F01	While this material is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200), this SDS contains valuable information critical to the safe handling and proper use of the product. This SDS should be retained and available for employees and

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SureSelect 8bp Index E01	other users of this product. While this material is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200), this SDS contains valuable information critical to the safe handling and proper use of the product. This SDS should be retained and available for employees and other users of this product.
SureSelect 8bp Index D01	While this material is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200), this SDS contains valuable information critical to the safe handling and proper use of the product. This SDS should be retained and available for employees and other users of this product.
SureSelect 8bp Index C01	While this material is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200), this SDS contains valuable information critical to the safe handling and proper use of the product. This SDS should be retained and available for employees and other users of this product.
SureSelect 8bp Index B01	While this material is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200), this SDS contains valuable information critical to the safe handling and proper use of the product. This SDS should be retained and available for employees and other users of this product.
SureSelect 8bp Index A01	While this material is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200), this SDS contains valuable information critical to the safe handling and proper use of the product. This SDS should be retained and available for employees and other users of this product.
SureSelect Methyl-Seq PCR1 Primer R	While this material is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200), this SDS contains valuable information critical to the safe handling and proper use of the product. This SDS should be retained and available for employees and other users of this product.
SureSelect Methyl-Seq Indexing Primer Common	While this material is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200), this SDS contains valuable information critical to the safe handling and proper use of the product. This SDS should be retained and available for employees and other users of this product.

Classification of the substance or mixture

Exo(-) Klenow

H320 EYE IRRITATION - Category 2B

5X T4 DNA Ligase Buffer

H319 EYE IRRITATION - Category 2A
H335 SPECIFIC TARGET ORGAN TOXICITY (SINGLE EXPOSURE) (Respiratory tract irritation) - Category 3

Klenow DNA Polymerase

H320 EYE IRRITATION - Category 2B

T4 DNA Ligase

H320 EYE IRRITATION - Category 2B

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T4 DNA Polymerase

H320 EYE IRRITATION - Category 2B

T4 Polynucleotide Kinase

H320 EYE IRRITATION - Category 2B

SureSelect Hyb 1

H319 EYE IRRITATION - Category 2A

SureSelect Hyb 2

H319 EYE IRRITATION - Category 2A

H373 SPECIFIC TARGET ORGAN TOXICITY (REPEATED EXPOSURE) (respiratory tract) - Category 2

SureSelect Elution Buffer

H290 CORROSIVE TO METALS - Category 1

H320 EYE IRRITATION - Category 2B

SureSelect RNase Block

H320 EYE IRRITATION - Category 2B

Ingredients of unknown toxicity






Exo(-) Klenow	Percentage of the mixture consisting of ingredient (s) of unknown inhalation toxicity: 30 - 60%
10X End Repair Buffer	Percentage of the mixture consisting of ingredient (s) of unknown dermal toxicity: 1 - 10%
	Percentage of the mixture consisting of ingredient (s) of unknown inhalation toxicity: 10 - 30%
	Percentage of the mixture consisting of ingredient (s) of unknown oral toxicity: 1 - 10%
5X T4 DNA Ligase Buffer	Percentage of the mixture consisting of ingredient (s) of unknown dermal toxicity: 1 - 10%
	Percentage of the mixture consisting of ingredient (s) of unknown inhalation toxicity: 10 - 30%
	Percentage of the mixture consisting of ingredient (s) of unknown oral toxicity: 1 - 10%
Klenow DNA Polymerase	Percentage of the mixture consisting of ingredient (s) of unknown inhalation toxicity: 30 - 60%
T4 DNA Ligase	Percentage of the mixture consisting of ingredient (s) of unknown inhalation toxicity: 30 - 60%
T4 DNA Polymerase	Percentage of the mixture consisting of ingredient (s) of unknown inhalation toxicity: 30 - 60%
T4 Polynucleotide Kinase	Percentage of the mixture consisting of ingredient (s) of unknown inhalation toxicity: 30 - 60%
dNTP Mix	Percentage of the mixture consisting of ingredient (s) of unknown dermal toxicity: 1 - 10%
	Percentage of the mixture consisting of ingredient (s) of unknown inhalation toxicity: 1 - 10%
	Percentage of the mixture consisting of ingredient (s) of unknown oral toxicity: 1 - 10%
10X Klenow Polymerase Buffer	Percentage of the mixture consisting of ingredient (s) of unknown dermal toxicity: 1 - 10%
	Percentage of the mixture consisting of ingredient (s) of unknown inhalation toxicity: 1 - 10%
	Percentage of the mixture consisting of ingredient (s) of unknown oral toxicity: 1 - 10%
SureSelect Methyl-Seq PCR Master Mix	Percentage of the mixture consisting of ingredient (s) of unknown inhalation toxicity: 1 - 10%
SureSelect Hyb 1	Percentage of the mixture consisting of ingredient (s) of unknown dermal toxicity: 1 - 10%

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SureSelect Hyb 2	Percentage of the mixture consisting of ingredient (s) of unknown inhalation toxicity: 10 - 30%
SureSelect Hyb 4	Percentage of the mixture consisting of ingredient (s) of unknown dermal toxicity: 10 - 30%
SureSelect Binding Buffer	Percentage of the mixture consisting of ingredient (s) of unknown dermal toxicity: 1 - 10%
SureSelect Hyb 3	Percentage of the mixture consisting of ingredient (s) of unknown inhalation toxicity: 1 - 10%
	Percentage of the mixture consisting of ingredient (s) of unknown dermal toxicity: 1 - 10%
	Percentage of the mixture consisting of ingredient (s) of unknown inhalation toxicity: 1 - 10%
SureSelect RNase Block	Percentage of the mixture consisting of ingredient (s) of unknown oral toxicity: 1 - 10%
	Percentage of the mixture consisting of ingredient (s) of unknown inhalation toxicity: 30 - 60%

2.2 GHS label elements

Hazard pictograms

5X T4 DNA Ligase Buffer	
SureSelect Hyb 1	
SureSelect Hyb 2	 
SureSelect Elution Buffer	

Signal word

Exo(-) Klenow	Warning
10X End Repair Buffer	No signal word.
5X T4 DNA Ligase Buffer	Warning
Klenow DNA Polymerase	Warning
T4 DNA Ligase	Warning
T4 DNA Polymerase	Warning
T4 Polynucleotide Kinase	Warning
dNTP Mix	No signal word.
10X Klenow Polymerase Buffer	No signal word.
dATP	No signal word.
SureSelect Methyl-Seq Methylated Adapter	No signal word.
SureSelect Methyl-Seq PCR1 primer F	No signal word.
SureSelect Methyl-Seq PCR Master Mix	No signal word.
SureSelect Hyb 1	Warning
SureSelect Hyb 2	Warning
SureSelect Hyb 4	No signal word.
SureSelect Binding Buffer	No signal word.

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	SureSelect Wash Buffer 1	No signal word.
	SureSelect Wash Buffer 2	No signal word.
	SureSelect Elution Buffer	Warning
	SureSelect Block 2	No signal word.
	SureSelect Hyb 3	No signal word.
	SureSelect RNase Block	Warning
	SureSelect Methyl-Seq Block 3	No signal word.
	SureSelect Indexing Block 1	No signal word.
	SureSelect 8bp Index H02	No signal word.
	SureSelect 8bp Index G02	No signal word.
	SureSelect 8bp Index F02	No signal word.
	SureSelect 8bp Index E02	No signal word.
	SureSelect 8bp Index D02	No signal word.
	SureSelect 8bp Index C02	No signal word.
	SureSelect 8bp Index B02	No signal word.
	SureSelect 8bp Index A02	No signal word.
	SureSelect 8bp Index H01	No signal word.
	SureSelect 8bp Index G01	No signal word.
	SureSelect 8bp Index F01	No signal word.
	SureSelect 8bp Index E01	No signal word.
	SureSelect 8bp Index D01	No signal word.
	SureSelect 8bp Index C01	No signal word.
	SureSelect 8bp Index B01	No signal word.
	SureSelect 8bp Index A01	No signal word.
	SureSelect Methyl-Seq PCR1 Primer R	No signal word.
	SureSelect Methyl-Seq Indexing Primer Common	No signal word.
Hazard statements	: Exo(-) Klenow	H320 - Causes eye irritation.
	10X End Repair Buffer	No known significant effects or critical hazards.
	5X T4 DNA Ligase Buffer	H319 - Causes serious eye irritation. H335 - May cause respiratory irritation.
	Klenow DNA Polymerase	H320 - Causes eye irritation.
	T4 DNA Ligase	H320 - Causes eye irritation.
	T4 DNA Polymerase	H320 - Causes eye irritation.
	T4 Polynucleotide Kinase	H320 - Causes eye irritation.
	dNTP Mix	No known significant effects or critical hazards.
	10X Klenow Polymerase Buffer	No known significant effects or critical hazards.
	dATP	No known significant effects or critical hazards.
	SureSelect Methyl-Seq Methylated Adapter	No known significant effects or critical hazards.
	SureSelect Methyl-Seq PCR1 primer F	No known significant effects or critical hazards.
	SureSelect Methyl-Seq PCR Master Mix	No known significant effects or critical hazards.
	SureSelect Hyb 1	H319 - Causes serious eye irritation.
	SureSelect Hyb 2	H319 - Causes serious eye irritation. H373 - May cause damage to organs through prolonged or repeated exposure. (respiratory tract)
	SureSelect Hyb 4	No known significant effects or critical hazards.
	SureSelect Binding Buffer	No known significant effects or critical hazards.
	SureSelect Wash Buffer 1	No known significant effects or critical hazards.
	SureSelect Wash Buffer 2	No known significant effects or critical hazards.
	SureSelect Elution Buffer	H290 - May be corrosive to metals. H320 - Causes eye irritation.
	SureSelect Block 2	No known significant effects or critical hazards.
	SureSelect Hyb 3	No known significant effects or critical hazards.
	SureSelect RNase Block	H320 - Causes eye irritation.
	SureSelect Methyl-Seq Block 3	No known significant effects or critical hazards.

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SureSelect Indexing Block 1	No known significant effects or critical hazards.
SureSelect 8bp Index H02	No known significant effects or critical hazards.
SureSelect 8bp Index G02	No known significant effects or critical hazards.
SureSelect 8bp Index F02	No known significant effects or critical hazards.
SureSelect 8bp Index E02	No known significant effects or critical hazards.
SureSelect 8bp Index D02	No known significant effects or critical hazards.
SureSelect 8bp Index C02	No known significant effects or critical hazards.
SureSelect 8bp Index B02	No known significant effects or critical hazards.
SureSelect 8bp Index A02	No known significant effects or critical hazards.
SureSelect 8bp Index H01	No known significant effects or critical hazards.
SureSelect 8bp Index G01	No known significant effects or critical hazards.
SureSelect 8bp Index F01	No known significant effects or critical hazards.
SureSelect 8bp Index E01	No known significant effects or critical hazards.
SureSelect 8bp Index D01	No known significant effects or critical hazards.
SureSelect 8bp Index C01	No known significant effects or critical hazards.
SureSelect 8bp Index B01	No known significant effects or critical hazards.
SureSelect 8bp Index A01	No known significant effects or critical hazards.
SureSelect Methyl-Seq PCR1 Primer R	No known significant effects or critical hazards.
SureSelect Methyl-Seq Indexing Primer Common	No known significant effects or critical hazards.

Precautionary statements

Prevention

Exo(-) Klenow	P264 - Wash hands thoroughly after handling.
10X End Repair Buffer	Not applicable.
5X T4 DNA Ligase Buffer	P280 - Wear eye or face protection. P271 - Use only outdoors or in a well-ventilated area.
Klenow DNA Polymerase	P261 - Avoid breathing vapor.
T4 DNA Ligase	P264 - Wash hands thoroughly after handling.
T4 DNA Polymerase	P264 - Wash hands thoroughly after handling.
T4 Polynucleotide Kinase	P264 - Wash hands thoroughly after handling.
dNTP Mix	P264 - Wash hands thoroughly after handling.
10X Klenow Polymerase Buffer	Not applicable.
dATP	Not applicable.
SureSelect Methyl-Seq Methylated Adapter	Not applicable.
SureSelect Methyl-Seq PCR1 primer F	Not applicable.
SureSelect Methyl-Seq PCR Master Mix	Not applicable.
SureSelect Hyb 1	P280 - Wear eye or face protection. P264 - Wash hands thoroughly after handling.
SureSelect Hyb 2	P280 - Wear eye or face protection. P260 - Do not breathe vapor. P264 - Wash hands thoroughly after handling.
SureSelect Hyb 4	Not applicable.
SureSelect Binding Buffer	Not applicable.
SureSelect Wash Buffer 1	Not applicable.
SureSelect Wash Buffer 2	Not applicable.
SureSelect Elution Buffer	P234 - Keep only in original container. P264 - Wash hands thoroughly after handling.
SureSelect Block 2	Not applicable.
SureSelect Hyb 3	Not applicable.
SureSelect RNase Block	P264 - Wash hands thoroughly after handling.
SureSelect Methyl-Seq Block 3	Not applicable.
SureSelect Indexing Block 1	Not applicable.

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	SureSelect 8bp Index H02	Not applicable.
	SureSelect 8bp Index G02	Not applicable.
	SureSelect 8bp Index F02	Not applicable.
	SureSelect 8bp Index E02	Not applicable.
	SureSelect 8bp Index D02	Not applicable.
	SureSelect 8bp Index C02	Not applicable.
	SureSelect 8bp Index B02	Not applicable.
	SureSelect 8bp Index A02	Not applicable.
	SureSelect 8bp Index H01	Not applicable.
	SureSelect 8bp Index G01	Not applicable.
	SureSelect 8bp Index F01	Not applicable.
	SureSelect 8bp Index E01	Not applicable.
	SureSelect 8bp Index D01	Not applicable.
	SureSelect 8bp Index C01	Not applicable.
	SureSelect 8bp Index B01	Not applicable.
	SureSelect 8bp Index A01	Not applicable.
	SureSelect Methyl-Seq PCR1 Primer R	Not applicable.
	SureSelect Methyl-Seq Indexing Primer Common	Not applicable.
Response	Exposure: Eye	P305 + P351 + P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P337 + P313 - If eye irritation persists: Get medical attention.
	10X End Repair Buffer	Not applicable.
	5X T4 DNA Ligase Buffer	P304 + P340 + P312 - IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER or physician if you feel unwell. P305 + P351 + P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P337 + P313 - If eye irritation persists: Get medical attention.
	Klenow DNA Polymerase	P305 + P351 + P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P337 + P313 - If eye irritation persists: Get medical attention.
	T4 DNA Ligase	P305 + P351 + P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P337 + P313 - If eye irritation persists: Get medical attention.
	T4 DNA Polymerase	P305 + P351 + P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P337 + P313 - If eye irritation persists: Get medical attention.
	T4 Polynucleotide Kinase	P305 + P351 + P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P337 + P313 - If eye irritation persists: Get medical attention.

Section 2. Hazards identification

dNTP Mix	attention.
10X Klenow Polymerase Buffer	Not applicable.
dATP	Not applicable.
SureSelect Methyl-Seq Methylated Adapter	Not applicable.
SureSelect Methyl-Seq PCR1 primer F	Not applicable.
SureSelect Methyl-Seq PCR Master Mix	Not applicable.
SureSelect Hyb 1	P305 + P351 + P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P337 + P313 - If eye irritation persists: Get medical attention.
SureSelect Hyb 2	P314 - Get medical attention if you feel unwell. P305 + P351 + P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P337 + P313 - If eye irritation persists: Get medical attention.
SureSelect Hyb 4	Not applicable.
SureSelect Binding Buffer	Not applicable.
SureSelect Wash Buffer 1	Not applicable.
SureSelect Wash Buffer 2	Not applicable.
SureSelect Elution Buffer	P390 - Absorb spillage to prevent material damage. P305 + P351 + P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P337 + P313 - If eye irritation persists: Get medical attention.
SureSelect Block 2	Not applicable.
SureSelect Hyb 3	Not applicable.
SureSelect RNase Block	P305 + P351 + P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P337 + P313 - If eye irritation persists: Get medical attention.
SureSelect Methyl-Seq Block 3	Not applicable.
SureSelect Indexing Block 1	Not applicable.
SureSelect 8bp Index H02	Not applicable.
SureSelect 8bp Index G02	Not applicable.
SureSelect 8bp Index F02	Not applicable.
SureSelect 8bp Index E02	Not applicable.
SureSelect 8bp Index D02	Not applicable.
SureSelect 8bp Index C02	Not applicable.
SureSelect 8bp Index B02	Not applicable.
SureSelect 8bp Index A02	Not applicable.
SureSelect 8bp Index H01	Not applicable.
SureSelect 8bp Index G01	Not applicable.
SureSelect 8bp Index F01	Not applicable.
SureSelect 8bp Index E01	Not applicable.
SureSelect 8bp Index D01	Not applicable.
SureSelect 8bp Index C01	Not applicable.
SureSelect 8bp Index B01	Not applicable.

Section 2. Hazards identification

Storage

SureSelect 8bp Index A01	Not applicable.
SureSelect Methyl-Seq PCR1 Primer R	Not applicable.
SureSelect Methyl-Seq Indexing Primer Common	Not applicable.
: Exo(-) Klenow	Not applicable.
10X End Repair Buffer	Not applicable.
5X T4 DNA Ligase Buffer	P405 - Store locked up.
Klenow DNA Polymerase	Not applicable.
T4 DNA Ligase	Not applicable.
T4 DNA Polymerase	Not applicable.
T4 Polynucleotide Kinase	Not applicable.
dNTP Mix	Not applicable.
10X Klenow Polymerase Buffer	Not applicable.
dATP	Not applicable.
SureSelect Methyl-Seq Methylated Adapter	Not applicable.
SureSelect Methyl-Seq PCR1 primer F	Not applicable.
SureSelect Methyl-Seq PCR Master Mix	Not applicable.
SureSelect Hyb 1	Not applicable.
SureSelect Hyb 2	Not applicable.
SureSelect Hyb 4	Not applicable.
SureSelect Binding Buffer	Not applicable.
SureSelect Wash Buffer 1	Not applicable.
SureSelect Wash Buffer 2	Not applicable.
SureSelect Elution Buffer	P406 - Store in a corrosion resistant container with a resistant inner liner.
SureSelect Block 2	Not applicable.
SureSelect Hyb 3	Not applicable.
SureSelect RNase Block	Not applicable.
SureSelect Methyl-Seq Block 3	Not applicable.
SureSelect Indexing Block 1	Not applicable.
SureSelect 8bp Index H02	Not applicable.
SureSelect 8bp Index G02	Not applicable.
SureSelect 8bp Index F02	Not applicable.
SureSelect 8bp Index E02	Not applicable.
SureSelect 8bp Index D02	Not applicable.
SureSelect 8bp Index C02	Not applicable.
SureSelect 8bp Index B02	Not applicable.
SureSelect 8bp Index A02	Not applicable.
SureSelect 8bp Index H01	Not applicable.
SureSelect 8bp Index G01	Not applicable.
SureSelect 8bp Index F01	Not applicable.
SureSelect 8bp Index E01	Not applicable.
SureSelect 8bp Index D01	Not applicable.
SureSelect 8bp Index C01	Not applicable.
SureSelect 8bp Index B01	Not applicable.
SureSelect 8bp Index A01	Not applicable.
SureSelect Methyl-Seq PCR1 Primer R	Not applicable.
SureSelect Methyl-Seq Indexing Primer Common	Not applicable.

Disposal

:

Section 2. Hazards identification

Exo(-) Klenow	Not applicable.
10X End Repair Buffer	Not applicable.
5X T4 DNA Ligase Buffer	P501 - Dispose of contents and container in accordance with all local, regional, national and international regulations.
Klenow DNA Polymerase	Not applicable.
T4 DNA Ligase	Not applicable.
T4 DNA Polymerase	Not applicable.
T4 Polynucleotide Kinase	Not applicable.
dNTP Mix	Not applicable.
10X Klenow Polymerase Buffer	Not applicable.
dATP	Not applicable.
SureSelect Methyl-Seq Methylated Adapter	Not applicable.
SureSelect Methyl-Seq PCR1 primer F	Not applicable.
SureSelect Methyl-Seq PCR Master Mix	Not applicable.
SureSelect Hyb 1	Not applicable.
SureSelect Hyb 2	P501 - Dispose of contents and container in accordance with all local, regional, national and international regulations.
SureSelect Hyb 4	Not applicable.
SureSelect Binding Buffer	Not applicable.
SureSelect Wash Buffer 1	Not applicable.
SureSelect Wash Buffer 2	Not applicable.
SureSelect Elution Buffer	Not applicable.
SureSelect Block 2	Not applicable.
SureSelect Hyb 3	Not applicable.
SureSelect RNase Block	Not applicable.
SureSelect Methyl-Seq Block 3	Not applicable.
SureSelect Indexing Block 1	Not applicable.
SureSelect 8bp Index H02	Not applicable.
SureSelect 8bp Index G02	Not applicable.
SureSelect 8bp Index F02	Not applicable.
SureSelect 8bp Index E02	Not applicable.
SureSelect 8bp Index D02	Not applicable.
SureSelect 8bp Index C02	Not applicable.
SureSelect 8bp Index B02	Not applicable.
SureSelect 8bp Index A02	Not applicable.
SureSelect 8bp Index H01	Not applicable.
SureSelect 8bp Index G01	Not applicable.
SureSelect 8bp Index F01	Not applicable.
SureSelect 8bp Index E01	Not applicable.
SureSelect 8bp Index D01	Not applicable.
SureSelect 8bp Index C01	Not applicable.
SureSelect 8bp Index B01	Not applicable.
SureSelect 8bp Index A01	Not applicable.
SureSelect Methyl-Seq PCR1 Primer R	Not applicable.
SureSelect Methyl-Seq Indexing Primer Common	Not applicable.

Section 2. Hazards identification

Supplemental label elements

Exo(-) Klenow	None known.
10X End Repair Buffer	None known.
5X T4 DNA Ligase Buffer	None known.
Klenow DNA Polymerase	None known.
T4 DNA Ligase	None known.
T4 DNA Polymerase	None known.
T4 Polynucleotide Kinase	None known.
dNTP Mix	None known.
10X Klenow Polymerase Buffer	None known.
dATP	None known.
SureSelect Methyl-Seq Methylated Adapter	None known.
SureSelect Methyl-Seq PCR1 primer F	None known.
SureSelect Methyl-Seq PCR Master Mix	None known.
SureSelect Hyb 1	None known.
SureSelect Hyb 2	None known.
SureSelect Hyb 4	None known.
SureSelect Binding Buffer	None known.
SureSelect Wash Buffer 1	None known.
SureSelect Wash Buffer 2	None known.
SureSelect Elution Buffer	None known.
SureSelect Block 2	None known.
SureSelect Hyb 3	None known.
SureSelect RNase Block	None known.
SureSelect Methyl-Seq Block 3	None known.
SureSelect Indexing Block 1	None known.
SureSelect 8bp Index H02	None known.
SureSelect 8bp Index G02	None known.
SureSelect 8bp Index F02	None known.
SureSelect 8bp Index E02	None known.
SureSelect 8bp Index D02	None known.
SureSelect 8bp Index C02	None known.
SureSelect 8bp Index B02	None known.
SureSelect 8bp Index A02	None known.
SureSelect 8bp Index H01	None known.
SureSelect 8bp Index G01	None known.
SureSelect 8bp Index F01	None known.
SureSelect 8bp Index E01	None known.
SureSelect 8bp Index D01	None known.
SureSelect 8bp Index C01	None known.
SureSelect 8bp Index B01	None known.
SureSelect 8bp Index A01	None known.
SureSelect Methyl-Seq PCR1 Primer R	None known.
SureSelect Methyl-Seq Indexing Primer Common	None known.

2.3 Other hazards

Hazards not otherwise classified

Exo(-) Klenow	None known.
10X End Repair Buffer	None known.
5X T4 DNA Ligase Buffer	None known.
Klenow DNA Polymerase	None known.
T4 DNA Ligase	None known.
T4 DNA Polymerase	None known.
T4 Polynucleotide Kinase	None known.
dNTP Mix	None known.
10X Klenow Polymerase Buffer	None known.

Section 2. Hazards identification

dATP	None known.
SureSelect Methyl-Seq Methylated Adapter	None known.
SureSelect Methyl-Seq PCR1 primer F	None known.
SureSelect Methyl-Seq PCR Master Mix	None known.
SureSelect Hyb 1	None known.
SureSelect Hyb 2	None known.
SureSelect Hyb 4	None known.
SureSelect Binding Buffer	None known.
SureSelect Wash Buffer 1	None known.
SureSelect Wash Buffer 2	None known.
SureSelect Elution Buffer	None known.
SureSelect Block 2	None known.
SureSelect Hyb 3	None known.
SureSelect RNase Block	None known.
SureSelect Methyl-Seq Block 3	None known.
SureSelect Indexing Block 1	None known.
SureSelect 8bp Index H02	None known.
SureSelect 8bp Index G02	None known.
SureSelect 8bp Index F02	None known.
SureSelect 8bp Index E02	None known.
SureSelect 8bp Index D02	None known.
SureSelect 8bp Index C02	None known.
SureSelect 8bp Index B02	None known.
SureSelect 8bp Index A02	None known.
SureSelect 8bp Index H01	None known.
SureSelect 8bp Index G01	None known.
SureSelect 8bp Index F01	None known.
SureSelect 8bp Index E01	None known.
SureSelect 8bp Index D01	None known.
SureSelect 8bp Index C01	None known.
SureSelect 8bp Index B01	None known.
SureSelect 8bp Index A01	None known.
SureSelect Methyl-Seq PCR1 Primer R	None known.
SureSelect Methyl-Seq Indexing Primer Common	None known.

Section 3. Composition/information on ingredients

Substance/mixture	:	Exo(-) Klenow	Mixture
		10X End Repair Buffer	Mixture
		5X T4 DNA Ligase Buffer	Mixture
		Klenow DNA Polymerase	Mixture
		T4 DNA Ligase	Mixture
		T4 DNA Polymerase	Mixture
		T4 Polynucleotide Kinase	Mixture
		dNTP Mix	Mixture
		10X Klenow Polymerase Buffer	Mixture
		dATP	Mixture
		SureSelect Methyl-Seq Methylated Adapter	Mixture
		SureSelect Methyl-Seq PCR1 primer F	Mixture
		SureSelect Methyl-Seq PCR Master Mix	Mixture
		SureSelect Hyb 1	Mixture
		SureSelect Hyb 2	Mixture

Section 3. Composition/information on ingredients

SureSelect Hyb 4	Mixture
SureSelect Binding Buffer	Mixture
SureSelect Wash Buffer 1	Mixture
SureSelect Wash Buffer 2	Mixture
SureSelect Elution Buffer	Mixture
SureSelect Block 2	Mixture
SureSelect Hyb 3	Mixture
SureSelect RNase Block	Mixture
SureSelect Methyl-Seq Block 3	Mixture
SureSelect Indexing Block 1	Mixture
SureSelect 8bp Index H02	Mixture
SureSelect 8bp Index G02	Mixture
SureSelect 8bp Index F02	Mixture
SureSelect 8bp Index E02	Mixture
SureSelect 8bp Index D02	Mixture
SureSelect 8bp Index C02	Mixture
SureSelect 8bp Index B02	Mixture
SureSelect 8bp Index A02	Mixture
SureSelect 8bp Index H01	Mixture
SureSelect 8bp Index G01	Mixture
SureSelect 8bp Index F01	Mixture
SureSelect 8bp Index E01	Mixture
SureSelect 8bp Index D01	Mixture
SureSelect 8bp Index C01	Mixture
SureSelect 8bp Index B01	Mixture
SureSelect 8bp Index A01	Mixture
SureSelect Methyl-Seq PCR1 Primer R	Mixture
SureSelect Methyl-Seq Indexing Primer Common	Mixture

Ingredient name	%	CAS number
Exo(-) Klenow Glycerol	≥50 - ≤75	56-81-5
10X End Repair Buffer 2-Amino-2-(hydroxymethyl)propane-1,3-diol hydrochloride (R*,R*)-1,4-Dimercaptobutane-2,3-diol	≤8.3 ≤1.6	1185-53-1 3483-12-3
5X T4 DNA Ligase Buffer Polyethylene glycol 2-Amino-2-(hydroxymethyl)propane-1,3-diol hydrochloride	≥25 - ≤50 ≤5	25322-68-3 1185-53-1
Klenow DNA Polymerase Glycerol	≥50 - ≤75	56-81-5
T4 DNA Ligase Glycerol	≥50 - ≤75	56-81-5
T4 DNA Polymerase Glycerol	≥50 - ≤75	56-81-5
T4 Polynucleotide Kinase Glycerol	≥50 - ≤75	56-81-5
10X Klenow Polymerase Buffer 2-Amino-2-(hydroxymethyl)propane-1,3-diol hydrochloride	<10	1185-53-1

Section 3. Composition/information on ingredients

SureSelect Methyl-Seq PCR Master Mix Glycerol	<10	56-81-5
SureSelect Hyb 1 Sodium chloride Sodium dihydrogenorthophosphate	≥10 - ≤25 ≤3	7647-14-5 7558-80-7
SureSelect Hyb 2 Disodium dihydrogen ethylenediaminetetraacetate	≥10 - ≤25	139-33-3
SureSelect Hyb 4 Sulfuric acid monododecyl ester sodium salt (1:1)	≤3	8012-56-4
SureSelect Binding Buffer Sodium chloride	<10	7647-14-5
SureSelect RNase Block Glycerol	≥50 - ≤75	56-81-5

Any concentration shown as a range is to protect confidentiality or is due to batch variation.

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and hence require reporting in this section.

Occupational exposure limits, if available, are listed in Section 8.

Section 4. First aid measures

4.1 Description of necessary first aid measures

Eye contact

: Exo(-) Klenow

Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Continue to rinse for at least 10 minutes. If irritation persists, get medical attention.

10X End Repair Buffer

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.

5X T4 DNA Ligase Buffer

Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Continue to rinse for at least 10 minutes. Get medical attention.

Klenow DNA Polymerase

Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Continue to rinse for at least 10 minutes. If irritation persists, get medical attention.

T4 DNA Ligase

Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Continue to rinse for at least 10 minutes. If irritation persists, get medical attention.

T4 DNA Polymerase

Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Continue to rinse for at least 10 minutes. If irritation persists, get medical attention.

T4 Polynucleotide Kinase

Immediately flush eyes with plenty of water,

Section 4. First aid measures

	occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Continue to rinse for at least 10 minutes. If irritation persists, get medical attention.
dNTP Mix	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.
10X Klenow Polymerase Buffer	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.
dATP	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.
SureSelect Methyl-Seq Methylated Adapter	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.
SureSelect Methyl-Seq PCR1 primer F	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.
SureSelect Methyl-Seq PCR Master Mix	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.
SureSelect Hyb 1	Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Continue to rinse for at least 10 minutes. Get medical attention.
SureSelect Hyb 2	Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Continue to rinse for at least 10 minutes. Get medical attention.
SureSelect Hyb 4	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.
SureSelect Binding Buffer	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.
SureSelect Wash Buffer 1	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.
SureSelect Wash Buffer 2	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.
SureSelect Elution Buffer	Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Continue to rinse for at least 10 minutes. If irritation persists, get medical attention.

Section 4. First aid measures

SureSelect Block 2	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.
SureSelect Hyb 3	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.
SureSelect RNase Block	Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Continue to rinse for at least 10 minutes. If irritation persists, get medical attention.
SureSelect Methyl-Seq Block 3	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.
SureSelect Indexing Block 1	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.
SureSelect 8bp Index H02	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.
SureSelect 8bp Index G02	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.
SureSelect 8bp Index F02	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.
SureSelect 8bp Index E02	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.
SureSelect 8bp Index D02	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.
SureSelect 8bp Index C02	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.
SureSelect 8bp Index B02	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.
SureSelect 8bp Index A02	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.
SureSelect 8bp Index H01	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.
SureSelect 8bp Index G01	Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids.

Section 4. First aid measures

SureSelect 8bp Index F01	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.
SureSelect 8bp Index E01	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.
SureSelect 8bp Index D01	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.
SureSelect 8bp Index C01	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.
SureSelect 8bp Index B01	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.
SureSelect 8bp Index A01	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.
SureSelect Methyl-Seq PCR1 Primer R	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.
SureSelect Methyl-Seq Indexing Primer Common	Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Get medical attention if irritation occurs.
Inhalation	
: Exo(-) Klenow	Remove victim to fresh air and keep at rest in a position comfortable for breathing. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Get medical attention if adverse health effects persist or are severe. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.
10X End Repair Buffer	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur. In case of inhalation of decomposition products in a fire, symptoms may be delayed. The exposed person may need to be kept under medical surveillance for 48 hours.
5X T4 DNA Ligase Buffer	Remove victim to fresh air and keep at rest in a position comfortable for breathing. If it is suspected that fumes are still present, the rescuer should wear an appropriate mask or self-contained breathing apparatus. If not breathing, if breathing is irregular or if respiratory arrest

Section 4. First aid measures

Klenow DNA Polymerase

occurs, provide artificial respiration or oxygen by trained personnel. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Get medical attention. If necessary, call a poison center or physician. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband. In case of inhalation of decomposition products in a fire, symptoms may be delayed. The exposed person may need to be kept under medical surveillance for 48 hours.

Remove victim to fresh air and keep at rest in a position comfortable for breathing. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Get medical attention if adverse health effects persist or are severe. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.

T4 DNA Ligase

Remove victim to fresh air and keep at rest in a position comfortable for breathing. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Get medical attention if adverse health effects persist or are severe. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.

T4 DNA Polymerase

Remove victim to fresh air and keep at rest in a position comfortable for breathing. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Get medical attention if adverse health effects persist or are severe. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.

T4 Polynucleotide Kinase

Remove victim to fresh air and keep at rest in a position comfortable for breathing. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Get medical attention if adverse health effects persist or are severe. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a

Section 4. First aid measures

dNTP Mix	collar, tie, belt or waistband. Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur. In case of inhalation of decomposition products in a fire, symptoms may be delayed. The exposed person may need to be kept under medical surveillance for 48 hours.
10X Klenow Polymerase Buffer	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur. In case of inhalation of decomposition products in a fire, symptoms may be delayed. The exposed person may need to be kept under medical surveillance for 48 hours.
dATP	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur.
SureSelect Methyl-Seq Methylated Adapter	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur.
SureSelect Methyl-Seq PCR1 primer F	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur.
SureSelect Methyl-Seq PCR Master Mix	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur.
SureSelect Hyb 1	Remove victim to fresh air and keep at rest in a position comfortable for breathing. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Get medical attention if adverse health effects persist or are severe. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.
SureSelect Hyb 2	Remove victim to fresh air and keep at rest in a position comfortable for breathing. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Get medical attention following exposure or if feeling unwell. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband. In case of inhalation of decomposition products in a fire, symptoms may be delayed. The exposed person may need to be kept under medical surveillance for 48 hours.
SureSelect Hyb 4	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur.
SureSelect Binding Buffer	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical

Section 4. First aid measures

SureSelect Wash Buffer 1	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.
SureSelect Wash Buffer 2	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur.
SureSelect Elution Buffer	Remove victim to fresh air and keep at rest in a position comfortable for breathing. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Get medical attention if adverse health effects persist or are severe. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.
SureSelect Block 2	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur.
SureSelect Hyb 3	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur. In case of inhalation of decomposition products in a fire, symptoms may be delayed. The exposed person may need to be kept under medical surveillance for 48 hours.
SureSelect RNase Block	Remove victim to fresh air and keep at rest in a position comfortable for breathing. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Get medical attention if adverse health effects persist or are severe. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.
SureSelect Methyl-Seq Block 3	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur.
SureSelect Indexing Block 1	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur.
SureSelect 8bp Index H02	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur.
SureSelect 8bp Index G02	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur.
SureSelect 8bp Index F02	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur.
SureSelect 8bp Index E02	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur.

Section 4. First aid measures

SureSelect 8bp Index D02	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur.
SureSelect 8bp Index C02	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur.
SureSelect 8bp Index B02	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur.
SureSelect 8bp Index A02	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur.
SureSelect 8bp Index H01	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur.
SureSelect 8bp Index G01	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur.
SureSelect 8bp Index F01	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur.
SureSelect 8bp Index E01	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur.
SureSelect 8bp Index D01	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur.
SureSelect 8bp Index C01	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur.
SureSelect 8bp Index B01	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur.
SureSelect 8bp Index A01	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur.
SureSelect Methyl-Seq PCR1 Primer R	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur.
SureSelect Methyl-Seq Indexing Primer Common	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur.

Skin contact

: Exo(-) Klenow

Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur. Wash clothing before reuse. Clean shoes thoroughly before reuse.

10X End Repair Buffer

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

5X T4 DNA Ligase Buffer

Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur. Wash clothing before reuse. Clean shoes thoroughly before reuse.

Klenow DNA Polymerase

Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur. Wash clothing before reuse. Clean shoes thoroughly

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T4 DNA Ligase	before reuse. Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur. Wash clothing before reuse. Clean shoes thoroughly before reuse.
T4 DNA Polymerase	Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur. Wash clothing before reuse. Clean shoes thoroughly before reuse.
T4 Polynucleotide Kinase	Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur. Wash clothing before reuse. Clean shoes thoroughly before reuse.
dNTP Mix	Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.
10X Klenow Polymerase Buffer	Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.
dATP	Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.
SureSelect Methyl-Seq Methylated Adapter	Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.
SureSelect Methyl-Seq PCR1 primer F	Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.
SureSelect Methyl-Seq PCR Master Mix	Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.
SureSelect Hyb 1	Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur. Wash clothing before reuse. Clean shoes thoroughly before reuse.
SureSelect Hyb 2	Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Continue to rinse for at least 10 minutes. Get medical attention following exposure or if feeling unwell. Wash clothing before reuse. Clean shoes thoroughly before reuse.
SureSelect Hyb 4	Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.
SureSelect Binding Buffer	Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.
SureSelect Wash Buffer 1	Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.
SureSelect Wash Buffer 2	Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.
SureSelect Elution Buffer	Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get

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	medical attention if symptoms occur. Wash clothing before reuse. Clean shoes thoroughly before reuse.
SureSelect Block 2	Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.
SureSelect Hyb 3	Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.
SureSelect RNase Block	Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur. Wash clothing before reuse. Clean shoes thoroughly before reuse.
SureSelect Methyl-Seq Block 3	Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.
SureSelect Indexing Block 1	Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.
SureSelect 8bp Index H02	Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.
SureSelect 8bp Index G02	Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.
SureSelect 8bp Index F02	Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.
SureSelect 8bp Index E02	Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.
SureSelect 8bp Index D02	Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.
SureSelect 8bp Index C02	Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.
SureSelect 8bp Index B02	Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.
SureSelect 8bp Index A02	Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.
SureSelect 8bp Index H01	Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.
SureSelect 8bp Index G01	Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.
SureSelect 8bp Index F01	Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.
SureSelect 8bp Index E01	Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.
SureSelect 8bp Index D01	Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.

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SureSelect 8bp Index C01	Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.
SureSelect 8bp Index B01	Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.
SureSelect 8bp Index A01	Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.
SureSelect Methyl-Seq PCR1 Primer R	Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.
SureSelect Methyl-Seq Indexing Primer Common	Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.
Ingestion	
: Exo(-) Klenow	Wash out mouth with water. Remove dentures if any. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Stop if the exposed person feels sick as vomiting may be dangerous. Do not induce vomiting unless directed to do so by medical personnel. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Get medical attention if adverse health effects persist or are severe. Never give anything by mouth to an unconscious person. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.
10X End Repair Buffer	Wash out mouth with water. Remove victim to fresh air and keep at rest in a position comfortable for breathing. 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.
5X T4 DNA Ligase Buffer	Wash out mouth with water. Remove dentures if any. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Stop if the exposed person feels sick as vomiting may be dangerous. Do not induce vomiting unless directed to do so by medical personnel. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Get medical attention if adverse health effects persist or are severe. Never give anything by mouth to an unconscious person. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.
Klenow DNA Polymerase	Wash out mouth with water. Remove dentures if any. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink.

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T4 DNA Ligase

Stop if the exposed person feels sick as vomiting may be dangerous. Do not induce vomiting unless directed to do so by medical personnel. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Get medical attention if adverse health effects persist or are severe. Never give anything by mouth to an unconscious person. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.

Wash out mouth with water. Remove dentures if any. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Stop if the exposed person feels sick as vomiting may be dangerous. Do not induce vomiting unless directed to do so by medical personnel. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Get medical attention if adverse health effects persist or are severe. Never give anything by mouth to an unconscious person. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.

T4 DNA Polymerase

Wash out mouth with water. Remove dentures if any. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Stop if the exposed person feels sick as vomiting may be dangerous. Do not induce vomiting unless directed to do so by medical personnel. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Get medical attention if adverse health effects persist or are severe. Never give anything by mouth to an unconscious person. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.

T4 Polynucleotide Kinase

Wash out mouth with water. Remove dentures if any. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Stop if the exposed person feels sick as vomiting may be dangerous. Do not induce vomiting unless directed to do so by medical personnel. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Get medical attention if adverse health effects persist or are severe. Never give anything by mouth to an unconscious person. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.

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dNTP Mix	Wash out mouth with water. Remove victim to fresh air and keep at rest in a position comfortable for breathing. 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.
10X Klenow Polymerase Buffer	Wash out mouth with water. Remove victim to fresh air and keep at rest in a position comfortable for breathing. 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.
dATP	Wash out mouth with water. Remove victim to fresh air and keep at rest in a position comfortable for breathing. 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.
SureSelect Methyl-Seq Methylated Adapter	Wash out mouth with water. Remove victim to fresh air and keep at rest in a position comfortable for breathing. 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.
SureSelect Methyl-Seq PCR1 primer F	Wash out mouth with water. Remove victim to fresh air and keep at rest in a position comfortable for breathing. 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.
SureSelect Methyl-Seq PCR Master Mix	Wash out mouth with water. Remove victim to fresh air and keep at rest in a position comfortable for breathing. 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.
SureSelect Hyb 1	Wash out mouth with water. Remove dentures if any. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Stop if the exposed person feels sick as vomiting may be dangerous. Do not induce vomiting unless directed to do so by medical personnel. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Get medical attention if adverse health effects persist or are severe. Never give anything by mouth to an unconscious person. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.
SureSelect Hyb 2	Wash out mouth with water. Remove dentures if

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	any. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Stop if the exposed person feels sick as vomiting may be dangerous. Do not induce vomiting unless directed to do so by medical personnel. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Get medical attention following exposure or if feeling unwell. Never give anything by mouth to an unconscious person. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.
SureSelect Hyb 4	Wash out mouth with water. Remove victim to fresh air and keep at rest in a position comfortable for breathing. 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.
SureSelect Binding Buffer	Wash out mouth with water. Remove victim to fresh air and keep at rest in a position comfortable for breathing. 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.
SureSelect Wash Buffer 1	Wash out mouth with water. Remove victim to fresh air and keep at rest in a position comfortable for breathing. 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.
SureSelect Wash Buffer 2	Wash out mouth with water. Remove victim to fresh air and keep at rest in a position comfortable for breathing. 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.
SureSelect Elution Buffer	Wash out mouth with water. Remove dentures if any. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Stop if the exposed person feels sick as vomiting may be dangerous. Do not induce vomiting unless directed to do so by medical personnel. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Get medical attention if adverse health effects persist or are severe. Never give anything by mouth to an unconscious person. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.

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SureSelect Block 2	Wash out mouth with water. Remove victim to fresh air and keep at rest in a position comfortable for breathing. 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.
SureSelect Hyb 3	Wash out mouth with water. Remove victim to fresh air and keep at rest in a position comfortable for breathing. 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.
SureSelect RNase Block	Wash out mouth with water. Remove dentures if any. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Stop if the exposed person feels sick as vomiting may be dangerous. Do not induce vomiting unless directed to do so by medical personnel. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Get medical attention if adverse health effects persist or are severe. Never give anything by mouth to an unconscious person. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.
SureSelect Methyl-Seq Block 3	Wash out mouth with water. Remove victim to fresh air and keep at rest in a position comfortable for breathing. 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.
SureSelect Indexing Block 1	Wash out mouth with water. Remove victim to fresh air and keep at rest in a position comfortable for breathing. 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.
SureSelect 8bp Index H02	Wash out mouth with water. Remove victim to fresh air and keep at rest in a position comfortable for breathing. 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.
SureSelect 8bp Index G02	Wash out mouth with water. Remove victim to fresh air and keep at rest in a position comfortable for breathing. 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.
SureSelect 8bp Index F02	Wash out mouth with water. Remove victim to

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	fresh air and keep at rest in a position comfortable for breathing. 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.
SureSelect 8bp Index E02	Wash out mouth with water. Remove victim to fresh air and keep at rest in a position comfortable for breathing. 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.
SureSelect 8bp Index D02	Wash out mouth with water. Remove victim to fresh air and keep at rest in a position comfortable for breathing. 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.
SureSelect 8bp Index C02	Wash out mouth with water. Remove victim to fresh air and keep at rest in a position comfortable for breathing. 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.
SureSelect 8bp Index B02	Wash out mouth with water. Remove victim to fresh air and keep at rest in a position comfortable for breathing. 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.
SureSelect 8bp Index A02	Wash out mouth with water. Remove victim to fresh air and keep at rest in a position comfortable for breathing. 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.
SureSelect 8bp Index H01	Wash out mouth with water. Remove victim to fresh air and keep at rest in a position comfortable for breathing. 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.
SureSelect 8bp Index G01	Wash out mouth with water. Remove victim to fresh air and keep at rest in a position comfortable for breathing. 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.
SureSelect 8bp Index F01	Wash out mouth with water. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If material has been swallowed and the exposed person is conscious, give small

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SureSelect 8bp Index E01	<p>quantities of water to drink. Do not induce vomiting unless directed to do so by medical personnel. Get medical attention if symptoms occur.</p> <p>Wash out mouth with water. Remove victim to fresh air and keep at rest in a position comfortable for breathing. 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.</p>
SureSelect 8bp Index D01	<p>Wash out mouth with water. Remove victim to fresh air and keep at rest in a position comfortable for breathing. 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.</p>
SureSelect 8bp Index C01	<p>Wash out mouth with water. Remove victim to fresh air and keep at rest in a position comfortable for breathing. 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.</p>
SureSelect 8bp Index B01	<p>Wash out mouth with water. Remove victim to fresh air and keep at rest in a position comfortable for breathing. 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.</p>
SureSelect 8bp Index A01	<p>Wash out mouth with water. Remove victim to fresh air and keep at rest in a position comfortable for breathing. 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.</p>
SureSelect Methyl-Seq PCR1 Primer R	<p>Wash out mouth with water. Remove victim to fresh air and keep at rest in a position comfortable for breathing. 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.</p>
SureSelect Methyl-Seq Indexing Primer Common	<p>Wash out mouth with water. Remove victim to fresh air and keep at rest in a position comfortable for breathing. 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.</p>

[4.2 Most important symptoms/effects, acute and delayed](#)

[Potential acute health effects](#)

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Eye contact

Exo(-) Klenow	Causes eye irritation.
10X End Repair Buffer	No known significant effects or critical hazards.
5X T4 DNA Ligase Buffer	Causes serious eye irritation.
Klenow DNA Polymerase	Causes eye irritation.
T4 DNA Ligase	Causes eye irritation.
T4 DNA Polymerase	Causes eye irritation.
T4 Polynucleotide Kinase	Causes eye irritation.
dNTP Mix	No known significant effects or critical hazards.
10X Klenow Polymerase Buffer	No known significant effects or critical hazards.
dATP	No known significant effects or critical hazards.
SureSelect Methyl-Seq Methylated Adapter	No known significant effects or critical hazards.
SureSelect Methyl-Seq PCR1 primer F	No known significant effects or critical hazards.
SureSelect Methyl-Seq PCR Master Mix	No known significant effects or critical hazards.
SureSelect Hyb 1	Causes serious eye irritation.
SureSelect Hyb 2	Causes serious eye irritation.
SureSelect Hyb 4	No known significant effects or critical hazards.
SureSelect Binding Buffer	No known significant effects or critical hazards.
SureSelect Wash Buffer 1	No known significant effects or critical hazards.
SureSelect Wash Buffer 2	No known significant effects or critical hazards.
SureSelect Elution Buffer	Causes eye irritation.
SureSelect Block 2	No known significant effects or critical hazards.
SureSelect Hyb 3	No known significant effects or critical hazards.
SureSelect RNase Block	Causes eye irritation.
SureSelect Methyl-Seq Block 3	No known significant effects or critical hazards.
SureSelect Indexing Block 1	No known significant effects or critical hazards.
SureSelect 8bp Index H02	No known significant effects or critical hazards.
SureSelect 8bp Index G02	No known significant effects or critical hazards.
SureSelect 8bp Index F02	No known significant effects or critical hazards.
SureSelect 8bp Index E02	No known significant effects or critical hazards.
SureSelect 8bp Index D02	No known significant effects or critical hazards.
SureSelect 8bp Index C02	No known significant effects or critical hazards.
SureSelect 8bp Index B02	No known significant effects or critical hazards.
SureSelect 8bp Index A02	No known significant effects or critical hazards.
SureSelect 8bp Index H01	No known significant effects or critical hazards.
SureSelect 8bp Index G01	No known significant effects or critical hazards.
SureSelect 8bp Index F01	No known significant effects or critical hazards.
SureSelect 8bp Index E01	No known significant effects or critical hazards.
SureSelect 8bp Index D01	No known significant effects or critical hazards.
SureSelect 8bp Index C01	No known significant effects or critical hazards.
SureSelect 8bp Index B01	No known significant effects or critical hazards.
SureSelect 8bp Index A01	No known significant effects or critical hazards.
SureSelect Methyl-Seq PCR1 Primer R	No known significant effects or critical hazards.
SureSelect Methyl-Seq Indexing Primer Common	No known significant effects or critical hazards.

Inhalation

Exo(-) Klenow	No known significant effects or critical hazards.
10X End Repair Buffer	No known significant effects or critical hazards.
5X T4 DNA Ligase Buffer	May cause respiratory irritation.
Klenow DNA Polymerase	No known significant effects or critical hazards.
T4 DNA Ligase	No known significant effects or critical hazards.
T4 DNA Polymerase	No known significant effects or critical hazards.
T4 Polynucleotide Kinase	No known significant effects or critical hazards.
dNTP Mix	No known significant effects or critical hazards.
10X Klenow Polymerase Buffer	No known significant effects or critical hazards.
dATP	No known significant effects or critical hazards.
SureSelect Methyl-Seq Methylated	No known significant effects or critical hazards.

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	Adapter	No known significant effects or critical hazards.
	SureSelect Methyl-Seq PCR1 primer F	No known significant effects or critical hazards.
	SureSelect Methyl-Seq PCR Master Mix	No known significant effects or critical hazards.
	SureSelect Hyb 1	No known significant effects or critical hazards.
	SureSelect Hyb 2	No known significant effects or critical hazards.
	SureSelect Hyb 4	No known significant effects or critical hazards.
	SureSelect Binding Buffer	No known significant effects or critical hazards.
	SureSelect Wash Buffer 1	No known significant effects or critical hazards.
	SureSelect Wash Buffer 2	No known significant effects or critical hazards.
	SureSelect Elution Buffer	No known significant effects or critical hazards.
	SureSelect Block 2	No known significant effects or critical hazards.
	SureSelect Hyb 3	No known significant effects or critical hazards.
	SureSelect RNase Block	No known significant effects or critical hazards.
	SureSelect Methyl-Seq Block 3	No known significant effects or critical hazards.
	SureSelect Indexing Block 1	No known significant effects or critical hazards.
	SureSelect 8bp Index H02	No known significant effects or critical hazards.
	SureSelect 8bp Index G02	No known significant effects or critical hazards.
	SureSelect 8bp Index F02	No known significant effects or critical hazards.
	SureSelect 8bp Index E02	No known significant effects or critical hazards.
	SureSelect 8bp Index D02	No known significant effects or critical hazards.
	SureSelect 8bp Index C02	No known significant effects or critical hazards.
	SureSelect 8bp Index B02	No known significant effects or critical hazards.
	SureSelect 8bp Index A02	No known significant effects or critical hazards.
	SureSelect 8bp Index H01	No known significant effects or critical hazards.
	SureSelect 8bp Index G01	No known significant effects or critical hazards.
	SureSelect 8bp Index F01	No known significant effects or critical hazards.
	SureSelect 8bp Index E01	No known significant effects or critical hazards.
	SureSelect 8bp Index D01	No known significant effects or critical hazards.
	SureSelect 8bp Index C01	No known significant effects or critical hazards.
	SureSelect 8bp Index B01	No known significant effects or critical hazards.
	SureSelect 8bp Index A01	No known significant effects or critical hazards.
	SureSelect Methyl-Seq PCR1 Primer R	No known significant effects or critical hazards.
	SureSelect Methyl-Seq Indexing Primer Common	No known significant effects or critical hazards.
Skin contact	: Exo(-) Klenow	No known significant effects or critical hazards.
	10X End Repair Buffer	No known significant effects or critical hazards.
	5X T4 DNA Ligase Buffer	No known significant effects or critical hazards.
	Klenow DNA Polymerase	No known significant effects or critical hazards.
	T4 DNA Ligase	No known significant effects or critical hazards.
	T4 DNA Polymerase	No known significant effects or critical hazards.
	T4 Polynucleotide Kinase	No known significant effects or critical hazards.
	dNTP Mix	No known significant effects or critical hazards.
	10X Klenow Polymerase Buffer	No known significant effects or critical hazards.
	dATP	No known significant effects or critical hazards.
	SureSelect Methyl-Seq Methylated Adapter	No known significant effects or critical hazards.
	SureSelect Methyl-Seq PCR1 primer F	No known significant effects or critical hazards.
	SureSelect Methyl-Seq PCR Master Mix	No known significant effects or critical hazards.
	SureSelect Hyb 1	No known significant effects or critical hazards.
	SureSelect Hyb 2	No known significant effects or critical hazards.
	SureSelect Hyb 4	No known significant effects or critical hazards.
	SureSelect Binding Buffer	No known significant effects or critical hazards.
	SureSelect Wash Buffer 1	No known significant effects or critical hazards.
	SureSelect Wash Buffer 2	No known significant effects or critical hazards.

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	SureSelect Elution Buffer	No known significant effects or critical hazards.
	SureSelect Block 2	No known significant effects or critical hazards.
	SureSelect Hyb 3	No known significant effects or critical hazards.
	SureSelect RNase Block	No known significant effects or critical hazards.
	SureSelect Methyl-Seq Block 3	No known significant effects or critical hazards.
	SureSelect Indexing Block 1	No known significant effects or critical hazards.
	SureSelect 8bp Index H02	No known significant effects or critical hazards.
	SureSelect 8bp Index F02	No known significant effects or critical hazards.
	SureSelect 8bp Index E02	No known significant effects or critical hazards.
	SureSelect 8bp Index D02	No known significant effects or critical hazards.
	SureSelect 8bp Index C02	No known significant effects or critical hazards.
	SureSelect 8bp Index B02	No known significant effects or critical hazards.
	SureSelect 8bp Index A02	No known significant effects or critical hazards.
	SureSelect 8bp Index H01	No known significant effects or critical hazards.
	SureSelect 8bp Index G01	No known significant effects or critical hazards.
	SureSelect 8bp Index F01	No known significant effects or critical hazards.
	SureSelect 8bp Index E01	No known significant effects or critical hazards.
	SureSelect 8bp Index D01	No known significant effects or critical hazards.
	SureSelect 8bp Index C01	No known significant effects or critical hazards.
	SureSelect 8bp Index B01	No known significant effects or critical hazards.
	SureSelect 8bp Index A01	No known significant effects or critical hazards.
	SureSelect Methyl-Seq PCR1 Primer R	No known significant effects or critical hazards.
	SureSelect Methyl-Seq Indexing Primer Common	No known significant effects or critical hazards.
Ingestion	Exo(-) Klenow	No known significant effects or critical hazards.
	10X End Repair Buffer	No known significant effects or critical hazards.
	5X T4 DNA Ligase Buffer	No known significant effects or critical hazards.
	Klenow DNA Polymerase	No known significant effects or critical hazards.
	T4 DNA Ligase	No known significant effects or critical hazards.
	T4 DNA Polymerase	No known significant effects or critical hazards.
	T4 Polynucleotide Kinase	No known significant effects or critical hazards.
	dNTP Mix	No known significant effects or critical hazards.
	10X Klenow Polymerase Buffer	No known significant effects or critical hazards.
	dATP	No known significant effects or critical hazards.
	SureSelect Methyl-Seq Methylated Adapter	No known significant effects or critical hazards.
	SureSelect Methyl-Seq PCR1 primer F	No known significant effects or critical hazards.
	SureSelect Methyl-Seq PCR Master Mix	No known significant effects or critical hazards.
	SureSelect Hyb 1	No known significant effects or critical hazards.
	SureSelect Hyb 2	No known significant effects or critical hazards.
	SureSelect Hyb 4	No known significant effects or critical hazards.
	SureSelect Binding Buffer	No known significant effects or critical hazards.
	SureSelect Wash Buffer 1	No known significant effects or critical hazards.
	SureSelect Wash Buffer 2	No known significant effects or critical hazards.
	SureSelect Elution Buffer	No known significant effects or critical hazards.
	SureSelect Block 2	No known significant effects or critical hazards.
	SureSelect Hyb 3	No known significant effects or critical hazards.
	SureSelect RNase Block	No known significant effects or critical hazards.
	SureSelect Methyl-Seq Block 3	No known significant effects or critical hazards.
	SureSelect Indexing Block 1	No known significant effects or critical hazards.
	SureSelect 8bp Index H02	No known significant effects or critical hazards.
	SureSelect 8bp Index G02	No known significant effects or critical hazards.
	SureSelect 8bp Index F02	No known significant effects or critical hazards.
	SureSelect 8bp Index E02	No known significant effects or critical hazards.
	SureSelect 8bp Index D02	No known significant effects or critical hazards.

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SureSelect 8bp Index C02	No known significant effects or critical hazards.
SureSelect 8bp Index B02	No known significant effects or critical hazards.
SureSelect 8bp Index A02	No known significant effects or critical hazards.
SureSelect 8bp Index H01	No known significant effects or critical hazards.
SureSelect 8bp Index G01	No known significant effects or critical hazards.
SureSelect 8bp Index F01	No known significant effects or critical hazards.
SureSelect 8bp Index E01	No known significant effects or critical hazards.
SureSelect 8bp Index D01	No known significant effects or critical hazards.
SureSelect 8bp Index C01	No known significant effects or critical hazards.
SureSelect 8bp Index B01	No known significant effects or critical hazards.
SureSelect 8bp Index A01	No known significant effects or critical hazards.
SureSelect Methyl-Seq PCR1 Primer R	No known significant effects or critical hazards.
SureSelect Methyl-Seq Indexing Primer Common	No known significant effects or critical hazards.

Over-exposure signs/symptoms

Eye contact

: Exo(-) Klenow

Adverse symptoms may include the following:
irritation
watering
redness

10X End Repair Buffer
5X T4 DNA Ligase Buffer

No specific data.

Adverse symptoms may include the following:
pain or irritation
watering
redness

Klenow DNA Polymerase

Adverse symptoms may include the following:
irritation
watering
redness

T4 DNA Ligase

Adverse symptoms may include the following:
irritation
watering
redness

T4 DNA Polymerase

Adverse symptoms may include the following:
irritation
watering
redness

T4 Polynucleotide Kinase

Adverse symptoms may include the following:
irritation
watering
redness

dNTP Mix

No specific data.

10X Klenow Polymerase Buffer

No specific data.

dATP

No specific data.

SureSelect Methyl-Seq Methylated
Adapter

No specific data.

SureSelect Methyl-Seq PCR1
primer F

No specific data.

SureSelect Methyl-Seq PCR
Master Mix

No specific data.

SureSelect Hyb 1

Adverse symptoms may include the following:
pain or irritation
watering
redness

SureSelect Hyb 2

Adverse symptoms may include the following:
pain or irritation
watering
redness

SureSelect Hyb 4

No specific data.

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	SureSelect Binding Buffer	No specific data.
	SureSelect Wash Buffer 1	No specific data.
	SureSelect Wash Buffer 2	No specific data.
	SureSelect Elution Buffer	Adverse symptoms may include the following: irritation watering redness
	SureSelect Block 2	No specific data.
	SureSelect Hyb 3	No specific data.
	SureSelect RNase Block	Adverse symptoms may include the following: irritation watering redness
	SureSelect Methyl-Seq Block 3	No specific data.
	SureSelect Indexing Block 1	No specific data.
	SureSelect 8bp Index H02	No specific data.
	SureSelect 8bp Index G02	No specific data.
	SureSelect 8bp Index F02	No specific data.
	SureSelect 8bp Index E02	No specific data.
	SureSelect 8bp Index D02	No specific data.
	SureSelect 8bp Index C02	No specific data.
	SureSelect 8bp Index B02	No specific data.
	SureSelect 8bp Index A02	No specific data.
	SureSelect 8bp Index H01	No specific data.
	SureSelect 8bp Index G01	No specific data.
	SureSelect 8bp Index F01	No specific data.
	SureSelect 8bp Index E01	No specific data.
	SureSelect 8bp Index D01	No specific data.
	SureSelect 8bp Index C01	No specific data.
	SureSelect 8bp Index B01	No specific data.
	SureSelect 8bp Index A01	No specific data.
	SureSelect Methyl-Seq PCR1 Primer R	No specific data.
	SureSelect Methyl-Seq Indexing Primer Common	No specific data.
Inhalation	: Exo(-) Klenow	No specific data.
	10X End Repair Buffer	No specific data.
	5X T4 DNA Ligase Buffer	Adverse symptoms may include the following: respiratory tract irritation coughing
	Klenow DNA Polymerase	No specific data.
	T4 DNA Ligase	No specific data.
	T4 DNA Polymerase	No specific data.
	T4 Polynucleotide Kinase	No specific data.
	dNTP Mix	No specific data.
	10X Klenow Polymerase Buffer	No specific data.
	dATP	No specific data.
	SureSelect Methyl-Seq Methylated Adapter	No specific data.
	SureSelect Methyl-Seq PCR1 primer F	No specific data.
	SureSelect Methyl-Seq PCR Master Mix	No specific data.
	SureSelect Hyb 1	No specific data.
	SureSelect Hyb 2	No specific data.
	SureSelect Hyb 4	No specific data.
	SureSelect Binding Buffer	No specific data.
	SureSelect Wash Buffer 1	No specific data.
	SureSelect Wash Buffer 2	No specific data.

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SureSelect Elution Buffer	No specific data.
SureSelect Block 2	No specific data.
SureSelect Hyb 3	No specific data.
SureSelect RNase Block	No specific data.
SureSelect Methyl-Seq Block 3	No specific data.
SureSelect Indexing Block 1	No specific data.
SureSelect 8bp Index H02	No specific data.
SureSelect 8bp Index G02	No specific data.
SureSelect 8bp Index F02	No specific data.
SureSelect 8bp Index E02	No specific data.
SureSelect 8bp Index D02	No specific data.
SureSelect 8bp Index C02	No specific data.
SureSelect 8bp Index B02	No specific data.
SureSelect 8bp Index A02	No specific data.
SureSelect 8bp Index H01	No specific data.
SureSelect 8bp Index G01	No specific data.
SureSelect 8bp Index F01	No specific data.
SureSelect 8bp Index E01	No specific data.
SureSelect 8bp Index D01	No specific data.
SureSelect 8bp Index C01	No specific data.
SureSelect 8bp Index B01	No specific data.
SureSelect 8bp Index A01	No specific data.
SureSelect Methyl-Seq PCR1 Primer R	No specific data.
SureSelect Methyl-Seq Indexing Primer Common	No specific data.
Skin contact : Exo(-) Klenow	No specific data.
10X End Repair Buffer	No specific data.
5X T4 DNA Ligase Buffer	No specific data.
Klenow DNA Polymerase	No specific data.
T4 DNA Ligase	No specific data.
T4 DNA Polymerase	No specific data.
T4 Polynucleotide Kinase	No specific data.
dNTP Mix	No specific data.
10X Klenow Polymerase Buffer	No specific data.
dATP	No specific data.
SureSelect Methyl-Seq Methylated Adapter	No specific data.
SureSelect Methyl-Seq PCR1 primer F	No specific data.
SureSelect Methyl-Seq PCR Master Mix	No specific data.
SureSelect Hyb 1	No specific data.
SureSelect Hyb 2	No specific data.
SureSelect Hyb 4	No specific data.
SureSelect Binding Buffer	No specific data.
SureSelect Wash Buffer 1	No specific data.
SureSelect Wash Buffer 2	No specific data.
SureSelect Elution Buffer	No specific data.
SureSelect Block 2	No specific data.
SureSelect Hyb 3	No specific data.
SureSelect RNase Block	No specific data.
SureSelect Methyl-Seq Block 3	No specific data.
SureSelect Indexing Block 1	No specific data.
SureSelect 8bp Index H02	No specific data.
SureSelect 8bp Index G02	No specific data.
SureSelect 8bp Index F02	No specific data.
SureSelect 8bp Index E02	No specific data.
SureSelect 8bp Index D02	No specific data.

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	SureSelect 8bp Index C02	No specific data.
	SureSelect 8bp Index B02	No specific data.
	SureSelect 8bp Index A02	No specific data.
	SureSelect 8bp Index H01	No specific data.
	SureSelect 8bp Index G01	No specific data.
	SureSelect 8bp Index F01	No specific data.
	SureSelect 8bp Index E01	No specific data.
	SureSelect 8bp Index D01	No specific data.
	SureSelect 8bp Index C01	No specific data.
	SureSelect 8bp Index B01	No specific data.
	SureSelect 8bp Index A01	No specific data.
	SureSelect Methyl-Seq PCR1 Primer R	No specific data.
	SureSelect Methyl-Seq Indexing Primer Common	No specific data.
Ingestion	: Exo(-) Klenow	No specific data.
	10X End Repair Buffer	No specific data.
	5X T4 DNA Ligase Buffer	No specific data.
	Klenow DNA Polymerase	No specific data.
	T4 DNA Ligase	No specific data.
	T4 DNA Polymerase	No specific data.
	T4 Polynucleotide Kinase	No specific data.
	dNTP Mix	No specific data.
	10X Klenow Polymerase Buffer	No specific data.
	dATP	No specific data.
	SureSelect Methyl-Seq Methylated Adapter	No specific data.
	SureSelect Methyl-Seq PCR1 primer F	No specific data.
	SureSelect Methyl-Seq PCR Master Mix	No specific data.
	SureSelect Hyb 1	No specific data.
	SureSelect Hyb 2	No specific data.
	SureSelect Hyb 4	No specific data.
	SureSelect Binding Buffer	No specific data.
	SureSelect Wash Buffer 1	No specific data.
	SureSelect Wash Buffer 2	No specific data.
	SureSelect Elution Buffer	No specific data.
	SureSelect Block 2	No specific data.
	SureSelect Hyb 3	No specific data.
	SureSelect RNase Block	No specific data.
	SureSelect Methyl-Seq Block 3	No specific data.
	SureSelect Indexing Block 1	No specific data.
	SureSelect 8bp Index H02	No specific data.
	SureSelect 8bp Index G02	No specific data.
	SureSelect 8bp Index F02	No specific data.
	SureSelect 8bp Index E02	No specific data.
	SureSelect 8bp Index D02	No specific data.
	SureSelect 8bp Index C02	No specific data.
	SureSelect 8bp Index B02	No specific data.
	SureSelect 8bp Index A02	No specific data.
	SureSelect 8bp Index H01	No specific data.
	SureSelect 8bp Index G01	No specific data.
	SureSelect 8bp Index F01	No specific data.
	SureSelect 8bp Index E01	No specific data.
	SureSelect 8bp Index D01	No specific data.
	SureSelect 8bp Index C01	No specific data.
	SureSelect 8bp Index B01	No specific data.
	SureSelect 8bp Index A01	No specific data.

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SureSelect Methyl-Seq PCR1 Primer R	No specific data.
SureSelect Methyl-Seq Indexing Primer Common	No specific data.

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

Notes to physician

: Exo(-) Klenow	Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.
10X End Repair Buffer	In case of inhalation of decomposition products in a fire, symptoms may be delayed. The exposed person may need to be kept under medical surveillance for 48 hours.
5X T4 DNA Ligase Buffer	In case of inhalation of decomposition products in a fire, symptoms may be delayed. The exposed person may need to be kept under medical surveillance for 48 hours.
Klenow DNA Polymerase	Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.
T4 DNA Ligase	Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.
T4 DNA Polymerase	Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.
T4 Polynucleotide Kinase	Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.
dNTP Mix	In case of inhalation of decomposition products in a fire, symptoms may be delayed. The exposed person may need to be kept under medical surveillance for 48 hours.
10X Klenow Polymerase Buffer	In case of inhalation of decomposition products in a fire, symptoms may be delayed. The exposed person may need to be kept under medical surveillance for 48 hours.
dATP	Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.
SureSelect Methyl-Seq Methylated Adapter	Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.
SureSelect Methyl-Seq PCR1 primer F	Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.
SureSelect Methyl-Seq PCR Master Mix	Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.
SureSelect Hyb 1	Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.
SureSelect Hyb 2	In case of inhalation of decomposition products in a fire, symptoms may be delayed. The exposed person may need to be kept under medical surveillance for 48 hours.
SureSelect Hyb 4	Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been

Section 4. First aid measures

SureSelect Binding Buffer	ingested or inhaled. Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.
SureSelect Wash Buffer 1	Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.
SureSelect Wash Buffer 2	Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.
SureSelect Elution Buffer	Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.
SureSelect Block 2	Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.
SureSelect Hyb 3	In case of inhalation of decomposition products in a fire, symptoms may be delayed. The exposed person may need to be kept under medical surveillance for 48 hours.
SureSelect RNase Block	Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.
SureSelect Methyl-Seq Block 3	Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.
SureSelect Indexing Block 1	Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.
SureSelect 8bp Index H02	Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.
SureSelect 8bp Index G02	Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.
SureSelect 8bp Index F02	Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.
SureSelect 8bp Index E02	Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.
SureSelect 8bp Index D02	Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.
SureSelect 8bp Index C02	Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.
SureSelect 8bp Index B02	Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.
SureSelect 8bp Index A02	Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.
SureSelect 8bp Index H01	Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.
SureSelect 8bp Index G01	Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.

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SureSelect 8bp Index F01	Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.
SureSelect 8bp Index E01	Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.
SureSelect 8bp Index D01	Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.
SureSelect 8bp Index C01	Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.
SureSelect 8bp Index B01	Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.
SureSelect 8bp Index A01	Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.
SureSelect Methyl-Seq PCR1 Primer R	Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.
SureSelect Methyl-Seq Indexing Primer Common	Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.

Specific treatments

: Exo(-) Klenow	No specific treatment.
10X End Repair Buffer	No specific treatment.
5X T4 DNA Ligase Buffer	No specific treatment.
Klenow DNA Polymerase	No specific treatment.
T4 DNA Ligase	No specific treatment.
T4 DNA Polymerase	No specific treatment.
T4 Polynucleotide Kinase	No specific treatment.
dNTP Mix	No specific treatment.
10X Klenow Polymerase Buffer	No specific treatment.
dATP	No specific treatment.
SureSelect Methyl-Seq Methylated Adapter	No specific treatment.
SureSelect Methyl-Seq PCR1 primer F	No specific treatment.
SureSelect Methyl-Seq PCR Master Mix	No specific treatment.
SureSelect Hyb 1	No specific treatment.
SureSelect Hyb 2	No specific treatment.
SureSelect Hyb 4	No specific treatment.
SureSelect Binding Buffer	No specific treatment.
SureSelect Wash Buffer 1	No specific treatment.
SureSelect Wash Buffer 2	No specific treatment.
SureSelect Elution Buffer	No specific treatment.
SureSelect Block 2	No specific treatment.
SureSelect Hyb 3	No specific treatment.
SureSelect RNase Block	No specific treatment.
SureSelect Methyl-Seq Block 3	No specific treatment.
SureSelect Indexing Block 1	No specific treatment.
SureSelect 8bp Index H02	No specific treatment.
SureSelect 8bp Index G02	No specific treatment.
SureSelect 8bp Index F02	No specific treatment.
SureSelect 8bp Index E02	No specific treatment.
SureSelect 8bp Index D02	No specific treatment.
SureSelect 8bp Index C02	No specific treatment.
SureSelect 8bp Index B02	No specific treatment.

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	SureSelect 8bp Index A02	No specific treatment.
	SureSelect 8bp Index H01	No specific treatment.
	SureSelect 8bp Index G01	No specific treatment.
	SureSelect 8bp Index F01	No specific treatment.
	SureSelect 8bp Index E01	No specific treatment.
	SureSelect 8bp Index D01	No specific treatment.
	SureSelect 8bp Index C01	No specific treatment.
	SureSelect 8bp Index B01	No specific treatment.
	SureSelect 8bp Index A01	No specific treatment.
	SureSelect Methyl-Seq PCR1 Primer R	No specific treatment.
	SureSelect Methyl-Seq Indexing Primer Common	No specific treatment.
Protection of first-aiders	: Exo(-) Klenow	No action shall be taken involving any personal risk or without suitable training. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation.
	10X End Repair Buffer	No action shall be taken involving any personal risk or without suitable training.
	5X T4 DNA Ligase Buffer	No action shall be taken involving any personal risk or without suitable training. If it is suspected that fumes are still present, the rescuer should wear an appropriate mask or self-contained breathing apparatus. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation.
	Klenow DNA Polymerase	No action shall be taken involving any personal risk or without suitable training. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation.
	T4 DNA Ligase	No action shall be taken involving any personal risk or without suitable training. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation.
	T4 DNA Polymerase	No action shall be taken involving any personal risk or without suitable training. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation.
	T4 Polynucleotide Kinase	No action shall be taken involving any personal risk or without suitable training. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation.
	dNTP Mix	No action shall be taken involving any personal risk or without suitable training.
	10X Klenow Polymerase Buffer	No action shall be taken involving any personal risk or without suitable training.
	dATP	No action shall be taken involving any personal risk or without suitable training.
	SureSelect Methyl-Seq Methylated Adapter	No action shall be taken involving any personal risk or without suitable training.
	SureSelect Methyl-Seq PCR1 primer F	No action shall be taken involving any personal risk or without suitable training.
	SureSelect Methyl-Seq PCR Master Mix	No action shall be taken involving any personal risk or without suitable training.
	SureSelect Hyb 1	No action shall be taken involving any personal risk or without suitable training. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation.
	SureSelect Hyb 2	No action shall be taken involving any personal risk or without suitable training. It may be dangerous to

Section 4. First aid measures

	the person providing aid to give mouth-to-mouth resuscitation.
SureSelect Hyb 4	No action shall be taken involving any personal risk or without suitable training.
SureSelect Binding Buffer	No action shall be taken involving any personal risk or without suitable training.
SureSelect Wash Buffer 1	No action shall be taken involving any personal risk or without suitable training.
SureSelect Wash Buffer 2	No action shall be taken involving any personal risk or without suitable training.
SureSelect Elution Buffer	No action shall be taken involving any personal risk or without suitable training. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation.
SureSelect Block 2	No action shall be taken involving any personal risk or without suitable training.
SureSelect Hyb 3	No action shall be taken involving any personal risk or without suitable training.
SureSelect RNase Block	No action shall be taken involving any personal risk or without suitable training. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation.
SureSelect Methyl-Seq Block 3	No action shall be taken involving any personal risk or without suitable training.
SureSelect Indexing Block 1	No action shall be taken involving any personal risk or without suitable training.
SureSelect 8bp Index H02	No action shall be taken involving any personal risk or without suitable training.
SureSelect 8bp Index G02	No action shall be taken involving any personal risk or without suitable training.
SureSelect 8bp Index F02	No action shall be taken involving any personal risk or without suitable training.
SureSelect 8bp Index E02	No action shall be taken involving any personal risk or without suitable training.
SureSelect 8bp Index D02	No action shall be taken involving any personal risk or without suitable training.
SureSelect 8bp Index C02	No action shall be taken involving any personal risk or without suitable training.
SureSelect 8bp Index B02	No action shall be taken involving any personal risk or without suitable training.
SureSelect 8bp Index A02	No action shall be taken involving any personal risk or without suitable training.
SureSelect 8bp Index H01	No action shall be taken involving any personal risk or without suitable training.
SureSelect 8bp Index G01	No action shall be taken involving any personal risk or without suitable training.
SureSelect 8bp Index F01	No action shall be taken involving any personal risk or without suitable training.
SureSelect 8bp Index E01	No action shall be taken involving any personal risk or without suitable training.
SureSelect 8bp Index D01	No action shall be taken involving any personal risk or without suitable training.
SureSelect 8bp Index C01	No action shall be taken involving any personal risk or without suitable training.
SureSelect 8bp Index B01	No action shall be taken involving any personal risk or without suitable training.
SureSelect 8bp Index A01	No action shall be taken involving any personal risk or without suitable training.
SureSelect Methyl-Seq PCR1	No action shall be taken involving any personal risk

Section 4. First aid measures

Primer R	or without suitable training.
SureSelect Methyl-Seq Indexing Primer Common	No action shall be taken involving any personal risk or without suitable training.

See toxicological information (Section 11)

Section 5. Fire-fighting measures

5.1 Extinguishing media

Suitable extinguishing media

: Exo(-) Klenow	Use an extinguishing agent suitable for the surrounding fire.
10X End Repair Buffer	Use an extinguishing agent suitable for the surrounding fire.
5X T4 DNA Ligase Buffer	Use an extinguishing agent suitable for the surrounding fire.
Klenow DNA Polymerase	Use an extinguishing agent suitable for the surrounding fire.
T4 DNA Ligase	Use an extinguishing agent suitable for the surrounding fire.
T4 DNA Polymerase	Use an extinguishing agent suitable for the surrounding fire.
T4 Polynucleotide Kinase	Use an extinguishing agent suitable for the surrounding fire.
dNTP Mix	Use an extinguishing agent suitable for the surrounding fire.
10X Klenow Polymerase Buffer	Use an extinguishing agent suitable for the surrounding fire.
dATP	Use an extinguishing agent suitable for the surrounding fire.
SureSelect Methyl-Seq Methylated Adapter	Use an extinguishing agent suitable for the surrounding fire.
SureSelect Methyl-Seq PCR1 primer F	Use an extinguishing agent suitable for the surrounding fire.
SureSelect Methyl-Seq PCR Master Mix	Use an extinguishing agent suitable for the surrounding fire.
SureSelect Hyb 1	Use an extinguishing agent suitable for the surrounding fire.
SureSelect Hyb 2	Use an extinguishing agent suitable for the surrounding fire.
SureSelect Hyb 4	Use an extinguishing agent suitable for the surrounding fire.
SureSelect Binding Buffer	Use an extinguishing agent suitable for the surrounding fire.
SureSelect Wash Buffer 1	Use an extinguishing agent suitable for the surrounding fire.
SureSelect Wash Buffer 2	Use an extinguishing agent suitable for the surrounding fire.
SureSelect Elution Buffer	Use an extinguishing agent suitable for the surrounding fire.
SureSelect Block 2	Use an extinguishing agent suitable for the surrounding fire.
SureSelect Hyb 3	Use an extinguishing agent suitable for the surrounding fire.
SureSelect RNase Block	Use an extinguishing agent suitable for the surrounding fire.
SureSelect Methyl-Seq Block 3	Use an extinguishing agent suitable for the surrounding fire.
SureSelect Indexing Block 1	Use an extinguishing agent suitable for the surrounding fire.

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SureSelect 8bp Index H02	Use an extinguishing agent suitable for the surrounding fire.
SureSelect 8bp Index G02	Use an extinguishing agent suitable for the surrounding fire.
SureSelect 8bp Index F02	Use an extinguishing agent suitable for the surrounding fire.
SureSelect 8bp Index E02	Use an extinguishing agent suitable for the surrounding fire.
SureSelect 8bp Index D02	Use an extinguishing agent suitable for the surrounding fire.
SureSelect 8bp Index C02	Use an extinguishing agent suitable for the surrounding fire.
SureSelect 8bp Index B02	Use an extinguishing agent suitable for the surrounding fire.
SureSelect 8bp Index A02	Use an extinguishing agent suitable for the surrounding fire.
SureSelect 8bp Index H01	Use an extinguishing agent suitable for the surrounding fire.
SureSelect 8bp Index G01	Use an extinguishing agent suitable for the surrounding fire.
SureSelect 8bp Index F01	Use an extinguishing agent suitable for the surrounding fire.
SureSelect 8bp Index E01	Use an extinguishing agent suitable for the surrounding fire.
SureSelect 8bp Index D01	Use an extinguishing agent suitable for the surrounding fire.
SureSelect 8bp Index C01	Use an extinguishing agent suitable for the surrounding fire.
SureSelect 8bp Index B01	Use an extinguishing agent suitable for the surrounding fire.
SureSelect 8bp Index A01	Use an extinguishing agent suitable for the surrounding fire.
SureSelect Methyl-Seq PCR1 Primer R	Use an extinguishing agent suitable for the surrounding fire.
SureSelect Methyl-Seq Indexing Primer Common	Use an extinguishing agent suitable for the surrounding fire.
Unsuitable extinguishing media : Exo(-) Klenow	None known.
10X End Repair Buffer	None known.
5X T4 DNA Ligase Buffer	None known.
Klenow DNA Polymerase	None known.
T4 DNA Ligase	None known.
T4 DNA Polymerase	None known.
T4 Polynucleotide Kinase	None known.
dNTP Mix	None known.
10X Klenow Polymerase Buffer	None known.
dATP	None known.
SureSelect Methyl-Seq Methylated Adapter	None known.
SureSelect Methyl-Seq PCR1 primer F	None known.
SureSelect Methyl-Seq PCR Master Mix	None known.
SureSelect Hyb 1	None known.
SureSelect Hyb 2	None known.
SureSelect Hyb 4	None known.
SureSelect Binding Buffer	None known.
SureSelect Wash Buffer 1	None known.
SureSelect Wash Buffer 2	None known.
SureSelect Elution Buffer	None known.

Section 5. Fire-fighting measures

SureSelect Block 2	None known.
SureSelect Hyb 3	None known.
SureSelect RNase Block	None known.
SureSelect Methyl-Seq Block 3	None known.
SureSelect Indexing Block 1	None known.
SureSelect 8bp Index H02	None known.
SureSelect 8bp Index G02	None known.
SureSelect 8bp Index F02	None known.
SureSelect 8bp Index E02	None known.
SureSelect 8bp Index D02	None known.
SureSelect 8bp Index C02	None known.
SureSelect 8bp Index B02	None known.
SureSelect 8bp Index A02	None known.
SureSelect 8bp Index H01	None known.
SureSelect 8bp Index G01	None known.
SureSelect 8bp Index F01	None known.
SureSelect 8bp Index E01	None known.
SureSelect 8bp Index D01	None known.
SureSelect 8bp Index C01	None known.
SureSelect 8bp Index B01	None known.
SureSelect 8bp Index A01	None known.
SureSelect Methyl-Seq PCR1 Primer R	None known.
SureSelect Methyl-Seq Indexing Primer Common	None known.

5.2 Special hazards arising from the substance or mixture

Specific hazards arising from the chemical

: Exo(-) Klenow	In a fire or if heated, a pressure increase will occur and the container may burst.
10X End Repair Buffer	In a fire or if heated, a pressure increase will occur and the container may burst.
5X T4 DNA Ligase Buffer	In a fire or if heated, a pressure increase will occur and the container may burst.
Klenow DNA Polymerase	In a fire or if heated, a pressure increase will occur and the container may burst.
T4 DNA Ligase	In a fire or if heated, a pressure increase will occur and the container may burst.
T4 DNA Polymerase	In a fire or if heated, a pressure increase will occur and the container may burst.
T4 Polynucleotide Kinase	In a fire or if heated, a pressure increase will occur and the container may burst.
dNTP Mix	In a fire or if heated, a pressure increase will occur and the container may burst.
10X Klenow Polymerase Buffer	In a fire or if heated, a pressure increase will occur and the container may burst.
dATP	In a fire or if heated, a pressure increase will occur and the container may burst.
SureSelect Methyl-Seq Methylated Adapter	In a fire or if heated, a pressure increase will occur and the container may burst.
SureSelect Methyl-Seq PCR1 primer F	In a fire or if heated, a pressure increase will occur and the container may burst.
SureSelect Methyl-Seq PCR Master Mix	In a fire or if heated, a pressure increase will occur and the container may burst.
SureSelect Hyb 1	In a fire or if heated, a pressure increase will occur and the container may burst.
SureSelect Hyb 2	In a fire or if heated, a pressure increase will occur and the container may burst.
SureSelect Hyb 4	In a fire or if heated, a pressure increase will occur

Section 5. Fire-fighting measures

SureSelect Binding Buffer	and the container may burst. In a fire or if heated, a pressure increase will occur and the container may burst.
SureSelect Wash Buffer 1	In a fire or if heated, a pressure increase will occur and the container may burst.
SureSelect Wash Buffer 2	In a fire or if heated, a pressure increase will occur and the container may burst.
SureSelect Elution Buffer	In a fire or if heated, a pressure increase will occur and the container may burst.
SureSelect Block 2	In a fire or if heated, a pressure increase will occur and the container may burst.
SureSelect Hyb 3	In a fire or if heated, a pressure increase will occur and the container may burst.
SureSelect RNase Block	In a fire or if heated, a pressure increase will occur and the container may burst.
SureSelect Methyl-Seq Block 3	In a fire or if heated, a pressure increase will occur and the container may burst.
SureSelect Indexing Block 1	In a fire or if heated, a pressure increase will occur and the container may burst.
SureSelect 8bp Index H02	In a fire or if heated, a pressure increase will occur and the container may burst.
SureSelect 8bp Index G02	In a fire or if heated, a pressure increase will occur and the container may burst.
SureSelect 8bp Index F02	In a fire or if heated, a pressure increase will occur and the container may burst.
SureSelect 8bp Index E02	In a fire or if heated, a pressure increase will occur and the container may burst.
SureSelect 8bp Index D02	In a fire or if heated, a pressure increase will occur and the container may burst.
SureSelect 8bp Index C02	In a fire or if heated, a pressure increase will occur and the container may burst.
SureSelect 8bp Index B02	In a fire or if heated, a pressure increase will occur and the container may burst.
SureSelect 8bp Index A02	In a fire or if heated, a pressure increase will occur and the container may burst.
SureSelect 8bp Index H01	In a fire or if heated, a pressure increase will occur and the container may burst.
SureSelect 8bp Index G01	In a fire or if heated, a pressure increase will occur and the container may burst.
SureSelect 8bp Index F01	In a fire or if heated, a pressure increase will occur and the container may burst.
SureSelect 8bp Index E01	In a fire or if heated, a pressure increase will occur and the container may burst.
SureSelect 8bp Index D01	In a fire or if heated, a pressure increase will occur and the container may burst.
SureSelect 8bp Index C01	In a fire or if heated, a pressure increase will occur and the container may burst.
SureSelect 8bp Index B01	In a fire or if heated, a pressure increase will occur and the container may burst.
SureSelect 8bp Index A01	In a fire or if heated, a pressure increase will occur and the container may burst.
SureSelect Methyl-Seq PCR1 Primer R	In a fire or if heated, a pressure increase will occur and the container may burst.
SureSelect Methyl-Seq Indexing Primer Common	In a fire or if heated, a pressure increase will occur and the container may burst.

Section 5. Fire-fighting measures

Hazardous thermal decomposition products	: Exo(-) Klenow	Decomposition products may include the following materials: carbon dioxide carbon monoxide
	10X End Repair Buffer	Decomposition products may include the following materials: carbon dioxide carbon monoxide nitrogen oxides sulfur oxides halogenated compounds metal oxide/oxides
	5X T4 DNA Ligase Buffer	Decomposition products may include the following materials: carbon dioxide carbon monoxide nitrogen oxides halogenated compounds metal oxide/oxides
	Klenow DNA Polymerase	Decomposition products may include the following materials: carbon dioxide carbon monoxide
	T4 DNA Ligase	Decomposition products may include the following materials: carbon dioxide carbon monoxide
	T4 DNA Polymerase	Decomposition products may include the following materials: carbon dioxide carbon monoxide
	T4 Polynucleotide Kinase	Decomposition products may include the following materials: carbon dioxide carbon monoxide
	dNTP Mix	Decomposition products may include the following materials: carbon dioxide carbon monoxide nitrogen oxides phosphorus oxides
	10X Klenow Polymerase Buffer	Decomposition products may include the following materials: carbon dioxide carbon monoxide nitrogen oxides halogenated compounds metal oxide/oxides
	dATP	No specific data.
	SureSelect Methyl-Seq Methylated Adapter	No specific data.
	SureSelect Methyl-Seq PCR1 primer F	No specific data.
	SureSelect Methyl-Seq PCR Master Mix	Decomposition products may include the following materials: carbon dioxide carbon monoxide
	SureSelect Hyb 1	Decomposition products may include the following

Section 5. Fire-fighting measures

	materials: phosphorus oxides halogenated compounds metal oxide/oxides
SureSelect Hyb 2	Decomposition products may include the following materials: carbon dioxide carbon monoxide nitrogen oxides metal oxide/oxides
SureSelect Hyb 4	Decomposition products may include the following materials: carbon dioxide carbon monoxide sulfur oxides metal oxide/oxides
SureSelect Binding Buffer	Decomposition products may include the following materials: halogenated compounds metal oxide/oxides
SureSelect Wash Buffer 1	No specific data.
SureSelect Wash Buffer 2	No specific data.
SureSelect Elution Buffer	No specific data.
SureSelect Block 2	No specific data.
SureSelect Hyb 3	Decomposition products may include the following materials: carbon dioxide carbon monoxide nitrogen oxides sulfur oxides halogenated compounds carbonyl halides
SureSelect RNase Block	Decomposition products may include the following materials: carbon dioxide carbon monoxide
SureSelect Methyl-Seq Block 3	No specific data.
SureSelect Indexing Block 1	No specific data.
SureSelect 8bp Index H02	No specific data.
SureSelect 8bp Index G02	No specific data.
SureSelect 8bp Index F02	No specific data.
SureSelect 8bp Index E02	No specific data.
SureSelect 8bp Index D02	No specific data.
SureSelect 8bp Index C02	No specific data.
SureSelect 8bp Index B02	No specific data.
SureSelect 8bp Index A02	No specific data.
SureSelect 8bp Index H01	No specific data.
SureSelect 8bp Index G01	No specific data.
SureSelect 8bp Index F01	No specific data.
SureSelect 8bp Index E01	No specific data.
SureSelect 8bp Index D01	No specific data.
SureSelect 8bp Index C01	No specific data.
SureSelect 8bp Index B01	No specific data.
SureSelect 8bp Index A01	No specific data.
SureSelect Methyl-Seq PCR1	No specific data.
Primer R	
SureSelect Methyl-Seq Indexing	No specific data.
Primer Common	

Section 5. Fire-fighting measures

5.3 Advice for firefighters

Special protective actions for fire-fighters

: Exo(-) Klenow

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.

10X End Repair Buffer

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.

5X T4 DNA Ligase Buffer

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.

Klenow DNA Polymerase

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.

T4 DNA Ligase

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.

T4 DNA Polymerase

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.

T4 Polynucleotide Kinase

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.

dNTP Mix

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.

10X Klenow Polymerase Buffer

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.

dATP

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.

SureSelect Methyl-Seq Methylated Adapter

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.

SureSelect Methyl-Seq PCR1 primer F

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.

SureSelect Methyl-Seq PCR Master Mix

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.

SureSelect Hyb 1

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.

Section 5. Fire-fighting measures

SureSelect Hyb 2	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.
SureSelect Hyb 4	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.
SureSelect Binding Buffer	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.
SureSelect Wash Buffer 1	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.
SureSelect Wash Buffer 2	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.
SureSelect Elution Buffer	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.
SureSelect Block 2	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.
SureSelect Hyb 3	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.
SureSelect RNase Block	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.
SureSelect Methyl-Seq Block 3	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.
SureSelect Indexing Block 1	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.
SureSelect 8bp Index H02	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.
SureSelect 8bp Index G02	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.
SureSelect 8bp Index F02	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.
SureSelect 8bp Index E02	Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or

Section 5. Fire-fighting measures

SureSelect 8bp Index D02	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.
SureSelect 8bp Index C02	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.
SureSelect 8bp Index B02	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.
SureSelect 8bp Index A02	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.
SureSelect 8bp Index H01	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.
SureSelect 8bp Index G01	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.
SureSelect 8bp Index F01	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.
SureSelect 8bp Index E01	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.
SureSelect 8bp Index D01	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.
SureSelect 8bp Index C01	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.
SureSelect 8bp Index B01	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.
SureSelect 8bp Index A01	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.
SureSelect Methyl-Seq PCR1 Primer R	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.
SureSelect Methyl-Seq Indexing Primer Common	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.

Section 5. Fire-fighting measures

Special protective equipment for fire-fighters

: Exo(-) Klenow

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

10X End Repair Buffer

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

5X T4 DNA Ligase Buffer

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

Klenow DNA Polymerase

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

T4 DNA Ligase

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

T4 DNA Polymerase

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

T4 Polynucleotide Kinase

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

dNTP Mix

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

10X Klenow Polymerase Buffer

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

dATP

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

SureSelect Methyl-Seq Methylated Adapter

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

SureSelect Methyl-Seq PCR1 primer F

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

SureSelect Methyl-Seq PCR Master Mix

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

SureSelect Hyb 1

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

SureSelect Hyb 2

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

Section 5. Fire-fighting measures

SureSelect Hyb 4	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.
SureSelect Binding Buffer	Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.
SureSelect Wash Buffer 1	Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.
SureSelect Wash Buffer 2	Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.
SureSelect Elution Buffer	Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.
SureSelect Block 2	Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.
SureSelect Hyb 3	Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.
SureSelect RNase Block	Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.
SureSelect Methyl-Seq Block 3	Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.
SureSelect Indexing Block 1	Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.
SureSelect 8bp Index H02	Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.
SureSelect 8bp Index G02	Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.
SureSelect 8bp Index F02	Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.
SureSelect 8bp Index E02	Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.
SureSelect 8bp Index D02	Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus

Section 5. Fire-fighting measures

	(SCBA) with a full face-piece operated in positive pressure mode.
SureSelect 8bp Index C02	Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.
SureSelect 8bp Index B02	Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.
SureSelect 8bp Index A02	Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.
SureSelect 8bp Index H01	Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.
SureSelect 8bp Index G01	Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.
SureSelect 8bp Index F01	Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.
SureSelect 8bp Index E01	Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.
SureSelect 8bp Index D01	Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.
SureSelect 8bp Index C01	Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.
SureSelect 8bp Index B01	Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.
SureSelect 8bp Index A01	Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.
SureSelect Methyl-Seq PCR1 Primer R	Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.
SureSelect Methyl-Seq Indexing Primer Common	Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

Section 6. Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

For non-emergency personnel

: Exo(-) Klenow

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 spilled material. Avoid breathing vapor or mist. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment.

10X End Repair Buffer

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 spilled material. Put on appropriate personal protective equipment.

5X T4 DNA Ligase Buffer

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 spilled material. Avoid breathing vapor or mist. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment.

Klenow DNA Polymerase

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 spilled material. Avoid breathing vapor or mist. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment.

T4 DNA Ligase

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 spilled material. Avoid breathing vapor or mist. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment.

T4 DNA Polymerase

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 spilled material. Avoid breathing vapor or mist. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment.

T4 Polynucleotide Kinase

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 spilled material. Avoid breathing vapor or mist. Provide adequate

Section 6. Accidental release measures

dNTP Mix	<p>ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment.</p> <p>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 spilled material. Put on appropriate personal protective equipment.</p>
10X Klenow Polymerase Buffer	<p>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 spilled material. Put on appropriate personal protective equipment.</p>
dATP	<p>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 spilled material. Put on appropriate personal protective equipment.</p>
SureSelect Methyl-Seq Methylated Adapter	<p>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 spilled material. Put on appropriate personal protective equipment.</p>
SureSelect Methyl-Seq PCR1 primer F	<p>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 spilled material. Put on appropriate personal protective equipment.</p>
SureSelect Methyl-Seq PCR Master Mix	<p>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 spilled material. Put on appropriate personal protective equipment.</p>
SureSelect Hyb 1	<p>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 spilled material. Avoid breathing vapor or mist. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment.</p>
SureSelect Hyb 2	<p>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 spilled material. Avoid breathing vapor or mist. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment.</p>
SureSelect Hyb 4	<p>No action shall be taken involving any personal risk or without suitable training. Evacuate</p>

Section 6. Accidental release measures

SureSelect Binding Buffer	surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilled material. Put on appropriate personal protective equipment. No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilled material. Put on appropriate personal protective equipment.
SureSelect Wash Buffer 1	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 spilled material. Put on appropriate personal protective equipment.
SureSelect Wash Buffer 2	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 spilled material. Put on appropriate personal protective equipment.
SureSelect Elution Buffer	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 spilled material. Avoid breathing vapor or mist. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment.
SureSelect Block 2	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 spilled material. Put on appropriate personal protective equipment.
SureSelect Hyb 3	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 spilled material. Put on appropriate personal protective equipment.
SureSelect RNase Block	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 spilled material. Avoid breathing vapor or mist. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment.
SureSelect Methyl-Seq Block 3	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 spilled material. Put on appropriate personal protective equipment.
SureSelect Indexing Block 1	No action shall be taken involving any personal

Section 6. Accidental release measures

SureSelect 8bp Index H02	risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilled material. Put on appropriate personal protective equipment. No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilled material. Put on appropriate personal protective equipment.
SureSelect 8bp Index G02	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 spilled material. Put on appropriate personal protective equipment.
SureSelect 8bp Index F02	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 spilled material. Put on appropriate personal protective equipment.
SureSelect 8bp Index E02	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 spilled material. Put on appropriate personal protective equipment.
SureSelect 8bp Index D02	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 spilled material. Put on appropriate personal protective equipment.
SureSelect 8bp Index C02	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 spilled material. Put on appropriate personal protective equipment.
SureSelect 8bp Index B02	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 spilled material. Put on appropriate personal protective equipment.
SureSelect 8bp Index A02	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 spilled material. Put on appropriate personal protective equipment.
SureSelect 8bp Index H01	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 spilled material. Put on appropriate personal protective equipment.

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SureSelect 8bp Index G01	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 spilled material. Put on appropriate personal protective equipment.
SureSelect 8bp Index F01	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 spilled material. Put on appropriate personal protective equipment.
SureSelect 8bp Index E01	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 spilled material. Put on appropriate personal protective equipment.
SureSelect 8bp Index D01	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 spilled material. Put on appropriate personal protective equipment.
SureSelect 8bp Index C01	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 spilled material. Put on appropriate personal protective equipment.
SureSelect 8bp Index B01	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 spilled material. Put on appropriate personal protective equipment.
SureSelect 8bp Index A01	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 spilled material. Put on appropriate personal protective equipment.
SureSelect Methyl-Seq PCR1 Primer R	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 spilled material. Put on appropriate personal protective equipment.
SureSelect Methyl-Seq Indexing Primer Common	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 spilled material. Put on appropriate personal protective equipment.

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SureSelect Hyb 4	the information in "For non-emergency personnel". If specialized 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".
SureSelect Binding Buffer	If specialized 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".
SureSelect Wash Buffer 1	If specialized 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".
SureSelect Wash Buffer 2	If specialized 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".
SureSelect Elution Buffer	If specialized 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".
SureSelect Block 2	If specialized 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".
SureSelect Hyb 3	If specialized 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".
SureSelect RNase Block	If specialized 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".
SureSelect Methyl-Seq Block 3	If specialized 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".
SureSelect Indexing Block 1	If specialized 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".
SureSelect 8bp Index H02	If specialized 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".
SureSelect 8bp Index G02	If specialized 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".
SureSelect 8bp Index F02	If specialized 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".
SureSelect 8bp Index E02	If specialized 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".
SureSelect 8bp Index D02	If specialized 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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SureSelect 8bp Index C02	on suitable and unsuitable materials. See also the information in "For non-emergency personnel". If specialized 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".
SureSelect 8bp Index B02	If specialized 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".
SureSelect 8bp Index A02	If specialized 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".
SureSelect 8bp Index H01	If specialized 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".
SureSelect 8bp Index G01	If specialized 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".
SureSelect 8bp Index F01	If specialized 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".
SureSelect 8bp Index E01	If specialized 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".
SureSelect 8bp Index D01	If specialized 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".
SureSelect 8bp Index C01	If specialized 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".
SureSelect 8bp Index B01	If specialized 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".
SureSelect 8bp Index A01	If specialized 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".
SureSelect Methyl-Seq PCR1 Primer R	If specialized 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".
SureSelect Methyl-Seq Indexing Primer Common	If specialized 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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6.2 Environmental precautions

: Exo(-) Klenow

Avoid dispersal of spilled 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).

10X End Repair Buffer

Avoid dispersal of spilled 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).

5X T4 DNA Ligase Buffer

Avoid dispersal of spilled 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).

Klenow DNA Polymerase

Avoid dispersal of spilled 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).

T4 DNA Ligase

Avoid dispersal of spilled 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).

T4 DNA Polymerase

Avoid dispersal of spilled 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).

T4 Polynucleotide Kinase

Avoid dispersal of spilled 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).

dNTP Mix

Avoid dispersal of spilled 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).

10X Klenow Polymerase Buffer

Avoid dispersal of spilled 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).

dATP

Avoid dispersal of spilled 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).

SureSelect Methyl-Seq Methylated Adapter

Avoid dispersal of spilled 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).

SureSelect Methyl-Seq PCR1 primer F

Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers,

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SureSelect Methyl-Seq PCR Master Mix	waterways, soil or air). Avoid dispersal of spilled 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).
SureSelect Hyb 1	Avoid dispersal of spilled 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).
SureSelect Hyb 2	Avoid dispersal of spilled 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).
SureSelect Hyb 4	Avoid dispersal of spilled 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).
SureSelect Binding Buffer	Avoid dispersal of spilled 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).
SureSelect Wash Buffer 1	Avoid dispersal of spilled 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).
SureSelect Wash Buffer 2	Avoid dispersal of spilled 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).
SureSelect Elution Buffer	Avoid dispersal of spilled 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).
SureSelect Block 2	Avoid dispersal of spilled 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).
SureSelect Hyb 3	Avoid dispersal of spilled 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).
SureSelect RNase Block	Avoid dispersal of spilled 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).
SureSelect Methyl-Seq Block 3	Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has

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SureSelect Indexing Block 1	<p>caused environmental pollution (sewers, waterways, soil or air). Avoid dispersal of spilled 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).</p>
SureSelect 8bp Index H02	<p>Avoid dispersal of spilled 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).</p>
SureSelect 8bp Index G02	<p>Avoid dispersal of spilled 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).</p>
SureSelect 8bp Index F02	<p>Avoid dispersal of spilled 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).</p>
SureSelect 8bp Index E02	<p>Avoid dispersal of spilled 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).</p>
SureSelect 8bp Index D02	<p>Avoid dispersal of spilled 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).</p>
SureSelect 8bp Index C02	<p>Avoid dispersal of spilled 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).</p>
SureSelect 8bp Index B02	<p>Avoid dispersal of spilled 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).</p>
SureSelect 8bp Index A02	<p>Avoid dispersal of spilled 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).</p>
SureSelect 8bp Index H01	<p>Avoid dispersal of spilled 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).</p>
SureSelect 8bp Index G01	<p>Avoid dispersal of spilled 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).</p>
SureSelect 8bp Index F01	<p>Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.</p>

Section 6. Accidental release measures

	Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air). Avoid dispersal of spilled 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).
SureSelect 8bp Index E01	Avoid dispersal of spilled 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).
SureSelect 8bp Index D01	Avoid dispersal of spilled 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).
SureSelect 8bp Index C01	Avoid dispersal of spilled 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).
SureSelect 8bp Index B01	Avoid dispersal of spilled 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).
SureSelect 8bp Index A01	Avoid dispersal of spilled 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).
SureSelect Methyl-Seq PCR1 Primer R	Avoid dispersal of spilled 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).
SureSelect Methyl-Seq Indexing Primer Common	Avoid dispersal of spilled 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).

6.3 Methods and materials for containment and cleaning up

Methods for cleaning up : Exo(-) Klenow

	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.
10X End Repair Buffer	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.
5X T4 DNA Ligase Buffer	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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Klenow DNA Polymerase	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.
T4 DNA Ligase	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.
T4 DNA Polymerase	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.
T4 Polynucleotide Kinase	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.
dNTP Mix	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.
10X Klenow Polymerase Buffer	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.
dATP	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.
SureSelect Methyl-Seq Methylated Adapter	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.
SureSelect Methyl-Seq PCR1 primer F	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.
SureSelect Methyl-Seq PCR Master Mix	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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SureSelect Hyb 1	<p>disposal contractor.</p> <p>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.</p>
SureSelect Hyb 2	<p>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.</p>
SureSelect Hyb 4	<p>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.</p>
SureSelect Binding Buffer	<p>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.</p>
SureSelect Wash Buffer 1	<p>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.</p>
SureSelect Wash Buffer 2	<p>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.</p>
SureSelect Elution Buffer	<p>Stop leak if without risk. Move containers from spill area. Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations. Absorb spillage to prevent material damage. Dispose of via a licensed waste disposal contractor.</p>
SureSelect Block 2	<p>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.</p>
SureSelect Hyb 3	<p>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.</p>
SureSelect RNase Block	<p>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</p>

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	inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.
SureSelect Methyl-Seq Block 3	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.
SureSelect Indexing Block 1	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.
SureSelect 8bp Index H02	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.
SureSelect 8bp Index G02	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.
SureSelect 8bp Index F02	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.
SureSelect 8bp Index E02	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.
SureSelect 8bp Index D02	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.
SureSelect 8bp Index C02	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.
SureSelect 8bp Index B02	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.
SureSelect 8bp Index A02	Stop leak if without risk. Move containers from spill area. Dilute with water and mop up if water-soluble.

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	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.
SureSelect 8bp Index H01	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.
SureSelect 8bp Index G01	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.
SureSelect 8bp Index F01	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.
SureSelect 8bp Index E01	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.
SureSelect 8bp Index D01	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.
SureSelect 8bp Index C01	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.
SureSelect 8bp Index B01	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.
SureSelect 8bp Index A01	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.
SureSelect Methyl-Seq PCR1 Primer R	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.
SureSelect Methyl-Seq Indexing	Stop leak if without risk. Move containers from spill

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Primer Common

area. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.

Section 7. Handling and storage

7.1 Precautions for safe handling

Protective measures

: Exo(-) Klenow

Put on appropriate personal protective equipment (see Section 8). Do not ingest. Avoid contact with eyes, skin and clothing. Avoid breathing vapor or mist. Keep in the original container or an approved alternative made from a compatible material, kept tightly closed when not in use. Empty containers retain product residue and can be hazardous. Do not reuse container.

10X End Repair Buffer

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

5X T4 DNA Ligase Buffer

Put on appropriate personal protective equipment (see Section 8). Do not ingest. Avoid contact with eyes, skin and clothing. Avoid breathing vapor or mist. Use only with adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Keep in the original container or an approved alternative made from a compatible material, kept tightly closed when not in use. Empty containers retain product residue and can be hazardous. Do not reuse container.

Klenow DNA Polymerase

Put on appropriate personal protective equipment (see Section 8). Do not ingest. Avoid contact with eyes, skin and clothing. Avoid breathing vapor or mist. Keep in the original container or an approved alternative made from a compatible material, kept tightly closed when not in use. Empty containers retain product residue and can be hazardous. Do not reuse container.

T4 DNA Ligase

Put on appropriate personal protective equipment (see Section 8). Do not ingest. Avoid contact with eyes, skin and clothing. Avoid breathing vapor or mist. Keep in the original container or an approved alternative made from a compatible material, kept tightly closed when not in use. Empty containers retain product residue and can be hazardous. Do not reuse container.

T4 DNA Polymerase

Put on appropriate personal protective equipment (see Section 8). Do not ingest. Avoid contact with eyes, skin and clothing. Avoid breathing vapor or mist. Keep in the original container or an approved alternative made from a compatible material, kept tightly closed when not in use. Empty containers retain product residue and can be hazardous. Do not reuse container.

T4 Polynucleotide Kinase

Put on appropriate personal protective equipment (see Section 8). Do not ingest. Avoid contact with eyes, skin and clothing. Avoid breathing vapor or mist. Keep in the original container or an approved alternative made from a compatible material, kept tightly closed when not in use. Empty containers

Section 7. Handling and storage

	retain product residue and can be hazardous. Do not reuse container.
dNTP Mix	Put on appropriate personal protective equipment (see Section 8).
10X Klenow Polymerase Buffer	Put on appropriate personal protective equipment (see Section 8).
dATP	Put on appropriate personal protective equipment (see Section 8).
SureSelect Methyl-Seq Methylated Adapter	Put on appropriate personal protective equipment (see Section 8).
SureSelect Methyl-Seq PCR1 primer F	Put on appropriate personal protective equipment (see Section 8).
SureSelect Methyl-Seq PCR Master Mix	Put on appropriate personal protective equipment (see Section 8).
SureSelect Hyb 1	Put on appropriate personal protective equipment (see Section 8). Do not ingest. Avoid contact with eyes, skin and clothing. Avoid breathing vapor or mist. Keep in the original container or an approved alternative made from a compatible material, kept tightly closed when not in use. Empty containers retain product residue and can be hazardous. Do not reuse container.
SureSelect Hyb 2	Put on appropriate personal protective equipment (see Section 8). Do not breathe vapor or mist. Do not ingest. Avoid contact with eyes, skin and clothing. Keep in the original container or an approved alternative made from a compatible material, kept tightly closed when not in use. Empty containers retain product residue and can be hazardous. Do not reuse container.
SureSelect Hyb 4	Put on appropriate personal protective equipment (see Section 8).
SureSelect Binding Buffer	Put on appropriate personal protective equipment (see Section 8).
SureSelect Wash Buffer 1	Put on appropriate personal protective equipment (see Section 8).
SureSelect Wash Buffer 2	Put on appropriate personal protective equipment (see Section 8).
SureSelect Elution Buffer	Put on appropriate personal protective equipment (see Section 8). Do not ingest. Avoid contact with eyes, skin and clothing. Avoid breathing vapor or mist. Keep in the original container or an approved alternative made from a compatible material, kept tightly closed when not in use. Keep away from acids. Empty containers retain product residue and can be hazardous. Do not reuse container. Absorb spillage to prevent material damage.
SureSelect Block 2	Put on appropriate personal protective equipment (see Section 8).
SureSelect Hyb 3	Put on appropriate personal protective equipment (see Section 8).
SureSelect RNase Block	Put on appropriate personal protective equipment (see Section 8). Do not ingest. Avoid contact with eyes, skin and clothing. Avoid breathing vapor or mist. Keep in the original container or an approved alternative made from a compatible material, kept tightly closed when not in use. Empty containers retain product residue and can be hazardous. Do not reuse container.

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SureSelect Methyl-Seq Block 3	Put on appropriate personal protective equipment (see Section 8).
SureSelect Indexing Block 1	Put on appropriate personal protective equipment (see Section 8).
SureSelect 8bp Index H02	Put on appropriate personal protective equipment (see Section 8).
SureSelect 8bp Index G02	Put on appropriate personal protective equipment (see Section 8).
SureSelect 8bp Index F02	Put on appropriate personal protective equipment (see Section 8).
SureSelect 8bp Index E02	Put on appropriate personal protective equipment (see Section 8).
SureSelect 8bp Index D02	Put on appropriate personal protective equipment (see Section 8).
SureSelect 8bp Index C02	Put on appropriate personal protective equipment (see Section 8).
SureSelect 8bp Index B02	Put on appropriate personal protective equipment (see Section 8).
SureSelect 8bp Index A02	Put on appropriate personal protective equipment (see Section 8).
SureSelect 8bp Index H01	Put on appropriate personal protective equipment (see Section 8).
SureSelect 8bp Index G01	Put on appropriate personal protective equipment (see Section 8).
SureSelect 8bp Index F01	Put on appropriate personal protective equipment (see Section 8).
SureSelect 8bp Index E01	Put on appropriate personal protective equipment (see Section 8).
SureSelect 8bp Index D01	Put on appropriate personal protective equipment (see Section 8).
SureSelect 8bp Index C01	Put on appropriate personal protective equipment (see Section 8).
SureSelect 8bp Index B01	Put on appropriate personal protective equipment (see Section 8).
SureSelect 8bp Index A01	Put on appropriate personal protective equipment (see Section 8).
SureSelect Methyl-Seq PCR1 Primer R	Put on appropriate personal protective equipment (see Section 8).
SureSelect Methyl-Seq Indexing Primer Common	Put on appropriate personal protective equipment (see Section 8).

Advice on general occupational hygiene

: Exo(-) Klenow

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 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 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

Section 7. Handling and storage

Klenow DNA Polymerase	before entering eating areas. See also Section 8 for additional information on hygiene measures. Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. 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
T4 DNA Ligase	for additional information on hygiene measures. 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
T4 DNA Polymerase	for additional information on hygiene measures. 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
T4 Polynucleotide Kinase	for additional information on hygiene measures. 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
dNTP Mix	for additional information on hygiene measures. 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
10X Klenow Polymerase Buffer	for additional information on hygiene measures. 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
dATP	for additional information on hygiene measures. 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
SureSelect Methyl-Seq Methylated Adapter	for additional information on hygiene measures. 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
SureSelect Methyl-Seq PCR1	for additional information on hygiene measures. Eating, drinking and smoking should be prohibited

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primer F	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.
SureSelect Methyl-Seq PCR Master Mix	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.
SureSelect Hyb 1	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.
SureSelect Hyb 2	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.
SureSelect Hyb 4	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.
SureSelect Binding Buffer	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.
SureSelect Wash Buffer 1	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.
SureSelect Wash Buffer 2	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.
SureSelect Elution Buffer	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

Section 7. Handling and storage

SureSelect Block 2	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 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.
SureSelect Hyb 3	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.
SureSelect RNase Block	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.
SureSelect Methyl-Seq Block 3	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.
SureSelect Indexing Block 1	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.
SureSelect 8bp Index H02	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.
SureSelect 8bp Index G02	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.
SureSelect 8bp Index F02	Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.

Section 7. Handling and storage

SureSelect 8bp Index E02	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.
SureSelect 8bp Index D02	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.
SureSelect 8bp Index C02	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.
SureSelect 8bp Index B02	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.
SureSelect 8bp Index A02	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.
SureSelect 8bp Index H01	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.
SureSelect 8bp Index G01	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.
SureSelect 8bp Index F01	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.
SureSelect 8bp Index E01	Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face

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SureSelect 8bp Index D01	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 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.
SureSelect 8bp Index C01	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.
SureSelect 8bp Index B01	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.
SureSelect 8bp Index A01	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.
SureSelect Methyl-Seq PCR1 Primer R	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.
SureSelect Methyl-Seq Indexing Primer Common	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.

7.2 Conditions for safe storage, including any incompatibilities

: Exo(-) Klenow

Store in accordance with local regulations. 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 unlabeled containers. Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use. Store in accordance with local regulations. Store in

10X End Repair Buffer

Section 7. Handling and storage

5X T4 DNA Ligase Buffer

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

Store in accordance with local regulations. 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. Store locked up. 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 unlabeled containers. Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use.

Klenow DNA Polymerase

Store in accordance with local regulations. 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 unlabeled containers. Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use.

T4 DNA Ligase

Store in accordance with local regulations. 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 unlabeled containers. Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use.

T4 DNA Polymerase

Store in accordance with local regulations. 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 unlabeled containers. Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use.

T4 Polynucleotide Kinase

Store in accordance with local regulations. 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

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dNTP Mix	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 unlabeled containers. Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use. Store in accordance with local regulations. 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 unlabeled containers. Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use.
10X Klenow Polymerase Buffer	Store in accordance with local regulations. 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 unlabeled containers. Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use.
dATP	Store in accordance with local regulations. 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 unlabeled containers. Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use.
SureSelect Methyl-Seq Methylated Adapter	Store in accordance with local regulations. 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 unlabeled containers. Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use.
SureSelect Methyl-Seq PCR1 primer F	Store in accordance with local regulations. 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 unlabeled

Section 7. Handling and storage

SureSelect Methyl-Seq PCR
Master Mix

containers. Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use. Store in accordance with local regulations. 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 unlabeled containers. Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use.

SureSelect Hyb 1

Store in accordance with local regulations. 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 unlabeled containers. Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use.

SureSelect Hyb 2

Store in accordance with local regulations. 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 unlabeled containers. Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use.

SureSelect Hyb 4

Store in accordance with local regulations. 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 unlabeled containers. Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use.

SureSelect Binding Buffer

Store in accordance with local regulations. 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 unlabeled containers. Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use.

SureSelect Wash Buffer 1

Store in accordance with local regulations. Store in

Section 7. Handling and storage

SureSelect Wash Buffer 2

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 unlabeled containers. Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use. Store in accordance with local regulations. 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 unlabeled containers. Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use.

SureSelect Elution Buffer

Store in accordance with local regulations. 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. Store in a corrosion resistant container with a resistant inner liner. Separate from acids. Keep away from metals. 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 unlabeled containers. Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use.

SureSelect Block 2

Store in accordance with local regulations. 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 unlabeled containers. Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use.

SureSelect Hyb 3

Store in accordance with local regulations. 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 unlabeled containers. Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use.

SureSelect RNase Block

Store in accordance with local regulations. Store in original container protected from direct sunlight in a

Section 7. Handling and storage

SureSelect Methyl-Seq Block 3

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

Store in accordance with local regulations. 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 unlabeled containers. Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use.

SureSelect Indexing Block 1

Store in accordance with local regulations. 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 unlabeled containers. Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use.

SureSelect 8bp Index H02

Store in accordance with local regulations. 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 unlabeled containers. Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use.

SureSelect 8bp Index G02

Store in accordance with local regulations. 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 unlabeled containers. Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use.

SureSelect 8bp Index F02

Store in accordance with local regulations. 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

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SureSelect 8bp Index E02

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

Store in accordance with local regulations. 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 unlabeled containers. Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use.

SureSelect 8bp Index D02

Store in accordance with local regulations. 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 unlabeled containers. Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use.

SureSelect 8bp Index C02

Store in accordance with local regulations. 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 unlabeled containers. Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use.

SureSelect 8bp Index B02

Store in accordance with local regulations. 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 unlabeled containers. Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use.

SureSelect 8bp Index A02

Store in accordance with local regulations. 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 unlabeled containers. Use appropriate containment to avoid environmental contamination. See Section 10 for

Section 7. Handling and storage

SureSelect 8bp Index H01	<p>incompatible materials before handling or use. Store in accordance with local regulations. 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 unlabeled containers. Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use.</p>
SureSelect 8bp Index G01	<p>Store in accordance with local regulations. 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 unlabeled containers. Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use.</p>
SureSelect 8bp Index F01	<p>Store in accordance with local regulations. 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 unlabeled containers. Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use.</p>
SureSelect 8bp Index E01	<p>Store in accordance with local regulations. 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 unlabeled containers. Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use.</p>
SureSelect 8bp Index D01	<p>Store in accordance with local regulations. 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 unlabeled containers. Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use.</p>
SureSelect 8bp Index C01	<p>Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from</p>

Section 7. Handling and storage

SureSelect 8bp Index B01	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 unlabeled containers. Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use. Store in accordance with local regulations. 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 unlabeled containers. Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use.
SureSelect 8bp Index A01	Store in accordance with local regulations. 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 unlabeled containers. Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use.
SureSelect Methyl-Seq PCR1 Primer R	Store in accordance with local regulations. 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 unlabeled containers. Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use.
SureSelect Methyl-Seq Indexing Primer Common	Store in accordance with local regulations. 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 unlabeled containers. Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use.

[7.3 Specific end use\(s\)](#)

Section 7. Handling and storage

Adapter	
SureSelect Methyl-Seq PCR1 primer F	Not applicable.
SureSelect Methyl-Seq PCR Master Mix	Not applicable.
SureSelect Hyb 1	Not applicable.
SureSelect Hyb 2	Not applicable.
SureSelect Hyb 4	Not applicable.
SureSelect Binding Buffer	Not applicable.
SureSelect Wash Buffer 1	Not applicable.
SureSelect Wash Buffer 2	Not applicable.
SureSelect Elution Buffer	Not applicable.
SureSelect Block 2	Not applicable.
SureSelect Hyb 3	Not applicable.
SureSelect RNase Block	Not applicable.
SureSelect Methyl-Seq Block 3	Not applicable.
SureSelect Indexing Block 1	Not applicable.
SureSelect 8bp Index H02	Not applicable.
SureSelect 8bp Index G02	Not applicable.
SureSelect 8bp Index F02	Not applicable.
SureSelect 8bp Index E02	Not applicable.
SureSelect 8bp Index D02	Not applicable.
SureSelect 8bp Index C02	Not applicable.
SureSelect 8bp Index B02	Not applicable.
SureSelect 8bp Index A02	Not applicable.
SureSelect 8bp Index H01	Not applicable.
SureSelect 8bp Index G01	Not applicable.
SureSelect 8bp Index F01	Not applicable.
SureSelect 8bp Index E01	Not applicable.
SureSelect 8bp Index D01	Not applicable.
SureSelect 8bp Index C01	Not applicable.
SureSelect 8bp Index B01	Not applicable.
SureSelect 8bp Index A01	Not applicable.
SureSelect Methyl-Seq PCR1 Primer R	Not applicable.
SureSelect Methyl-Seq Indexing Primer Common	Not applicable.

Section 8. Exposure controls/personal protection

8.1 Control parameters

Occupational exposure limits

Ingredient name	Exposure limits
Exo(-) Klenow Glycerol	OSHA PEL 1989 (United States, 3/1989). TWA: 5 mg/m ³ 8 hours. Form: Respirable fraction TWA: 10 mg/m ³ 8 hours. Form: Total dust OSHA PEL (United States, 6/2016). TWA: 5 mg/m ³ 8 hours. Form: Respirable fraction TWA: 15 mg/m ³ 8 hours. Form: Total dust
10X End Repair Buffer 2-Amino-2-(hydroxymethyl)propane-1,3-diol hydrochloride (R*,R*)-1,4-Dimercaptobutane-2,3-diol	None. None.
5X T4 DNA Ligase Buffer	

Section 8. Exposure controls/personal protection

<p>Polyethylene glycol</p> <p>2-Amino-2-(hydroxymethyl)propane-1,3-diol hydrochloride</p> <p>Klenow DNA Polymerase Glycerol</p> <p>T4 DNA Ligase Glycerol</p> <p>T4 DNA Polymerase Glycerol</p> <p>T4 Polynucleotide Kinase Glycerol</p> <p>10X Klenow Polymerase Buffer 2-Amino-2-(hydroxymethyl)propane-1,3-diol hydrochloride</p> <p>SureSelect Methyl-Seq PCR Master Mix Glycerol</p>	<p>AIHA WEEL (United States, 10/2011). TWA: 10 mg/m³ 8 hours. Form: Aerosol None.</p> <p>OSHA PEL 1989 (United States, 3/1989). TWA: 5 mg/m³ 8 hours. Form: Respirable fraction TWA: 10 mg/m³ 8 hours. Form: Total dust OSHA PEL (United States, 6/2016). TWA: 5 mg/m³ 8 hours. Form: Respirable fraction TWA: 15 mg/m³ 8 hours. Form: Total dust</p> <p>OSHA PEL 1989 (United States, 3/1989). TWA: 5 mg/m³ 8 hours. Form: Respirable fraction TWA: 10 mg/m³ 8 hours. Form: Total dust OSHA PEL (United States, 6/2016). TWA: 5 mg/m³ 8 hours. Form: Respirable fraction TWA: 15 mg/m³ 8 hours. Form: Total dust</p> <p>OSHA PEL 1989 (United States, 3/1989). TWA: 5 mg/m³ 8 hours. Form: Respirable fraction TWA: 10 mg/m³ 8 hours. Form: Total dust OSHA PEL (United States, 6/2016). TWA: 5 mg/m³ 8 hours. Form: Respirable fraction TWA: 15 mg/m³ 8 hours. Form: Total dust</p> <p>OSHA PEL 1989 (United States, 3/1989). TWA: 5 mg/m³ 8 hours. Form: Respirable fraction TWA: 10 mg/m³ 8 hours. Form: Total dust OSHA PEL (United States, 6/2016). TWA: 5 mg/m³ 8 hours. Form: Respirable fraction TWA: 15 mg/m³ 8 hours. Form: Total dust</p> <p>None.</p> <p>OSHA PEL 1989 (United States, 3/1989). TWA: 5 mg/m³ 8 hours. Form: Respirable fraction TWA: 10 mg/m³ 8 hours. Form: Total dust OSHA PEL (United States, 6/2016). TWA: 5 mg/m³ 8 hours. Form: Respirable fraction TWA: 15 mg/m³ 8 hours. Form: Total dust</p>
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Section 8. Exposure controls/personal protection

SureSelect Hyb 1 Sodium chloride Sodium dihydrogenorthophosphate	None. None.
SureSelect Hyb 2 Disodium dihydrogen ethylenediaminetetraacetate	None.
SureSelect Hyb 4 Sulfuric acid monododecyl ester sodium salt (1:1)	None.
SureSelect Binding Buffer Sodium chloride	None.
SureSelect RNase Block Glycerol	OSHA PEL 1989 (United States, 3/1989). TWA: 5 mg/m ³ 8 hours. Form: Respirable fraction TWA: 10 mg/m ³ 8 hours. Form: Total dust OSHA PEL (United States, 6/2016). TWA: 5 mg/m ³ 8 hours. Form: Respirable fraction TWA: 15 mg/m ³ 8 hours. Form: Total dust

8.2 Exposure controls

Appropriate engineering controls

- : If user operations generate dust, fumes, gas, vapor or mist, use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure to airborne contaminants below any recommended or statutory limits.

Environmental exposure controls

- : Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels.

Individual protection measures

Hygiene measures

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

Eye/face protection

- : Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists, gases or dusts. If contact is possible, the following protection should be worn, unless the assessment indicates a higher degree of protection: chemical splash goggles and/or face shield. If inhalation hazards exist, a full-face respirator may be required instead.

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. Considering the parameters specified by the glove manufacturer, check during use that the gloves are still retaining their protective properties. It should be noted that the time to breakthrough for any glove material may be different for different glove manufacturers. In the case of mixtures, consisting of several substances, the protection time of the gloves cannot be accurately estimated.

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.

Section 8. Exposure controls/personal protection

Other skin protection : Appropriate footwear and any additional skin protection measures should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.

Respiratory protection : Based on the hazard and potential for exposure, select a respirator that meets the appropriate standard or certification. Respirators must be used according to a respiratory protection program to ensure proper fitting, training, and other important aspects of use.

Section 9. Physical and chemical properties

9.1 Information on basic physical and chemical properties

Appearance

Physical state	:	Exo(-) Klenow	Liquid.
		10X End Repair Buffer	Liquid.
		5X T4 DNA Ligase Buffer	Liquid.
		Klenow DNA Polymerase	Liquid.
		T4 DNA Ligase	Liquid.
		T4 DNA Polymerase	Liquid.
		T4 Polynucleotide Kinase	Liquid.
		dNTP Mix	Liquid.
		10X Klenow Polymerase Buffer	Liquid.
		dATP	Liquid.
		SureSelect Methyl-Seq Methylated Adapter	Liquid.
		SureSelect Methyl-Seq PCR1 primer F	Liquid.
		SureSelect Methyl-Seq PCR Master Mix	Liquid.
		SureSelect Hyb 1	Liquid.
		SureSelect Hyb 2	Liquid.
		SureSelect Hyb 4	Liquid.
		SureSelect Binding Buffer	Liquid.
		SureSelect Wash Buffer 1	Liquid.
		SureSelect Wash Buffer 2	Liquid.
		SureSelect Elution Buffer	Liquid.
		SureSelect Block 2	Liquid.
		SureSelect Hyb 3	Liquid.
		SureSelect RNase Block	Liquid.
		SureSelect Methyl-Seq Block 3	Liquid.
		SureSelect Indexing Block 1	Liquid.
		SureSelect 8bp Index H02	Liquid.
		SureSelect 8bp Index G02	Liquid.
		SureSelect 8bp Index F02	Liquid.
		SureSelect 8bp Index E02	Liquid.
		SureSelect 8bp Index D02	Liquid.
		SureSelect 8bp Index C02	Liquid.
		SureSelect 8bp Index B02	Liquid.
		SureSelect 8bp Index A02	Liquid.
		SureSelect 8bp Index H01	Liquid.
		SureSelect 8bp Index G01	Liquid.
		SureSelect 8bp Index F01	Liquid.
		SureSelect 8bp Index E01	Liquid.
		SureSelect 8bp Index D01	Liquid.
		SureSelect 8bp Index C01	Liquid.
		SureSelect 8bp Index B01	Liquid.
		SureSelect 8bp Index A01	Liquid.
		SureSelect Methyl-Seq PCR1 Primer R	Liquid.

Section 9. Physical and chemical properties

	SureSelect Methyl-Seq Indexing Primer Common	Liquid.
Color	: Exo(-) Klenow	Not available.
	10X End Repair Buffer	Not available.
	5X T4 DNA Ligase Buffer	Not available.
	Klenow DNA Polymerase	Not available.
	T4 DNA Ligase	Not available.
	T4 DNA Polymerase	Not available.
	T4 Polynucleotide Kinase	Not available.
	dNTP Mix	Not available.
	10X Klenow Polymerase Buffer	Not available.
	dATP	Not available.
	SureSelect Methyl-Seq Methylated Adapter	Not available.
	SureSelect Methyl-Seq PCR1 primer F	Not available.
	SureSelect Methyl-Seq PCR Master Mix	Not available.
	SureSelect Hyb 1	Not available.
	SureSelect Hyb 2	Not available.
	SureSelect Hyb 4	Not available.
	SureSelect Binding Buffer	Not available.
	SureSelect Wash Buffer 1	Not available.
	SureSelect Wash Buffer 2	Not available.
	SureSelect Elution Buffer	Not available.
	SureSelect Block 2	Colorless.
	SureSelect Hyb 3	Not available.
	SureSelect RNase Block	Not available.
	SureSelect Methyl-Seq Block 3	Not available.
	SureSelect Indexing Block 1	Not available.
	SureSelect 8bp Index H02	Not available.
	SureSelect 8bp Index G02	Not available.
	SureSelect 8bp Index F02	Not available.
	SureSelect 8bp Index E02	Not available.
	SureSelect 8bp Index D02	Not available.
	SureSelect 8bp Index C02	Not available.
	SureSelect 8bp Index B02	Not available.
	SureSelect 8bp Index A02	Not available.
	SureSelect 8bp Index H01	Not available.
	SureSelect 8bp Index G01	Not available.
	SureSelect 8bp Index F01	Not available.
	SureSelect 8bp Index E01	Not available.
	SureSelect 8bp Index D01	Not available.
	SureSelect 8bp Index C01	Not available.
	SureSelect 8bp Index B01	Not available.
	SureSelect 8bp Index A01	Not available.
	SureSelect Methyl-Seq PCR1 Primer R	Not available.
	SureSelect Methyl-Seq Indexing Primer Common	Not available.
Odor	: Exo(-) Klenow	Not available.
	10X End Repair Buffer	Not available.
	5X T4 DNA Ligase Buffer	Not available.
	Klenow DNA Polymerase	Not available.
	T4 DNA Ligase	Not available.
	T4 DNA Polymerase	Not available.
	T4 Polynucleotide Kinase	Not available.
	dNTP Mix	Not available.
	10X Klenow Polymerase Buffer	Not available.

Section 9. Physical and chemical properties

dATP	Not available.
SureSelect Methyl-Seq Methylated Adapter	Not available.
SureSelect Methyl-Seq PCR1 primer F	Not available.
SureSelect Methyl-Seq PCR Master Mix	Not available.
SureSelect Hyb 1	Not available.
SureSelect Hyb 2	Not available.
SureSelect Hyb 4	Not available.
SureSelect Binding Buffer	Not available.
SureSelect Wash Buffer 1	Not available.
SureSelect Wash Buffer 2	Not available.
SureSelect Elution Buffer	Not available.
SureSelect Block 2	Odorless.
SureSelect Hyb 3	Not available.
SureSelect RNase Block	Not available.
SureSelect Methyl-Seq Block 3	Not available.
SureSelect Indexing Block 1	Not available.
SureSelect 8bp Index H02	Not available.
SureSelect 8bp Index G02	Not available.
SureSelect 8bp Index F02	Not available.
SureSelect 8bp Index E02	Not available.
SureSelect 8bp Index D02	Not available.
SureSelect 8bp Index C02	Not available.
SureSelect 8bp Index B02	Not available.
SureSelect 8bp Index A02	Not available.
SureSelect 8bp Index H01	Not available.
SureSelect 8bp Index G01	Not available.
SureSelect 8bp Index F01	Not available.
SureSelect 8bp Index E01	Not available.
SureSelect 8bp Index D01	Not available.
SureSelect 8bp Index C01	Not available.
SureSelect 8bp Index B01	Not available.
SureSelect 8bp Index A01	Not available.
SureSelect Methyl-Seq PCR1 Primer R	Not available.
SureSelect Methyl-Seq Indexing Primer Common	Not available.
Exo(-) Klenow	Not available.
10X End Repair Buffer	Not available.
5X T4 DNA Ligase Buffer	Not available.
Klenow DNA Polymerase	Not available.
T4 DNA Ligase	Not available.
T4 DNA Polymerase	Not available.
T4 Polynucleotide Kinase	Not available.
dNTP Mix	Not available.
10X Klenow Polymerase Buffer	Not available.
dATP	Not available.
SureSelect Methyl-Seq Methylated Adapter	Not available.
SureSelect Methyl-Seq PCR1 primer F	Not available.
SureSelect Methyl-Seq PCR Master Mix	Not available.
SureSelect Hyb 1	Not available.
SureSelect Hyb 2	Not available.
SureSelect Hyb 4	Not available.
SureSelect Binding Buffer	Not available.

Odor threshold

Exo(-) Klenow	Not available.
10X End Repair Buffer	Not available.
5X T4 DNA Ligase Buffer	Not available.
Klenow DNA Polymerase	Not available.
T4 DNA Ligase	Not available.
T4 DNA Polymerase	Not available.
T4 Polynucleotide Kinase	Not available.
dNTP Mix	Not available.
10X Klenow Polymerase Buffer	Not available.
dATP	Not available.
SureSelect Methyl-Seq Methylated Adapter	Not available.
SureSelect Methyl-Seq PCR1 primer F	Not available.
SureSelect Methyl-Seq PCR Master Mix	Not available.
SureSelect Hyb 1	Not available.
SureSelect Hyb 2	Not available.
SureSelect Hyb 4	Not available.
SureSelect Binding Buffer	Not available.

Section 9. Physical and chemical properties

	SureSelect Wash Buffer 1	Not available.
	SureSelect Wash Buffer 2	Not available.
	SureSelect Elution Buffer	Not available.
	SureSelect Block 2	Not available.
	SureSelect Hyb 3	Not available.
	SureSelect RNase Block	Not available.
	SureSelect Methyl-Seq Block 3	Not available.
	SureSelect Indexing Block 1	Not available.
	SureSelect 8bp Index H02	Not available.
	SureSelect 8bp Index G02	Not available.
	SureSelect 8bp Index F02	Not available.
	SureSelect 8bp Index E02	Not available.
	SureSelect 8bp Index D02	Not available.
	SureSelect 8bp Index C02	Not available.
	SureSelect 8bp Index B02	Not available.
	SureSelect 8bp Index A02	Not available.
	SureSelect 8bp Index H01	Not available.
	SureSelect 8bp Index G01	Not available.
	SureSelect 8bp Index F01	Not available.
	SureSelect 8bp Index E01	Not available.
	SureSelect 8bp Index D01	Not available.
	SureSelect 8bp Index C01	Not available.
	SureSelect 8bp Index B01	Not available.
	SureSelect 8bp Index A01	Not available.
	SureSelect Methyl-Seq PCR1	Not available.
	Primer R	
	SureSelect Methyl-Seq Indexing	Not available.
	Primer Common	
pH	Exo(-) Klenow	7.5 to 7.5
	10X End Repair Buffer	7 to 8
	5X T4 DNA Ligase Buffer	7 to 8
	Klenow DNA Polymerase	6.5 to 7.5
	T4 DNA Ligase	7 to 8
	T4 DNA Polymerase	6 to 7
	T4 Polynucleotide Kinase	6.9 to 7.9
	dNTP Mix	7.5
	10X Klenow Polymerase Buffer	7 to 8
	dATP	7 to 8
	SureSelect Methyl-Seq Methylated	7.5
	Adapter	
	SureSelect Methyl-Seq PCR1	7.5
	primer F	
	SureSelect Methyl-Seq PCR	8.8
	Master Mix	
	SureSelect Hyb 1	7.4
	SureSelect Hyb 2	8
	SureSelect Hyb 4	5.2 to 6.2
	SureSelect Binding Buffer	7.5
	SureSelect Wash Buffer 1	7
	SureSelect Wash Buffer 2	7
	SureSelect Elution Buffer	12.2 to 13.4
	SureSelect Block 2	Not available.
	SureSelect Hyb 3	7
	SureSelect RNase Block	7.6
	SureSelect Methyl-Seq Block 3	Not available.
	SureSelect Indexing Block 1	Not available.
	SureSelect 8bp Index H02	7.5
	SureSelect 8bp Index G02	7.5
	SureSelect 8bp Index F02	7.5

Section 9. Physical and chemical properties

SureSelect 8bp Index E02	7.5
SureSelect 8bp Index D02	7.5
SureSelect 8bp Index C02	7.5
SureSelect 8bp Index B02	7.5
SureSelect 8bp Index A02	7.5
SureSelect 8bp Index H01	7.5
SureSelect 8bp Index G01	7.5
SureSelect 8bp Index F01	7.5
SureSelect 8bp Index E01	7.5
SureSelect 8bp Index D01	7.5
SureSelect 8bp Index C01	7.5
SureSelect 8bp Index B01	7.5
SureSelect 8bp Index A01	7.5
SureSelect Methyl-Seq PCR1 Primer R	7.5
SureSelect Methyl-Seq Indexing Primer Common	7.5
Melting point : Exo(-) Klenow	Not available.
10X End Repair Buffer	Not available.
5X T4 DNA Ligase Buffer	Not available.
Klenow DNA Polymerase	Not available.
T4 DNA Ligase	Not available.
T4 DNA Polymerase	Not available.
T4 Polynucleotide Kinase	Not available.
dNTP Mix	0°C (32°F)
10X Klenow Polymerase Buffer	Not available.
dATP	0°C (32°F)
SureSelect Methyl-Seq Methylated Adapter	0°C (32°F)
SureSelect Methyl-Seq PCR1 primer F	0°C (32°F)
SureSelect Methyl-Seq PCR Master Mix	0°C (32°F)
SureSelect Hyb 1	Not available.
SureSelect Hyb 2	Not available.
SureSelect Hyb 4	0°C (32°F)
SureSelect Binding Buffer	Not available.
SureSelect Wash Buffer 1	0°C (32°F)
SureSelect Wash Buffer 2	0°C (32°F)
SureSelect Elution Buffer	0°C (32°F)
SureSelect Block 2	0°C (32°F)
SureSelect Hyb 3	0°C (32°F)
SureSelect RNase Block	Not available.
SureSelect Methyl-Seq Block 3	0°C (32°F)
SureSelect Indexing Block 1	0°C (32°F)
SureSelect 8bp Index H02	0°C (32°F)
SureSelect 8bp Index G02	0°C (32°F)
SureSelect 8bp Index F02	0°C (32°F)
SureSelect 8bp Index E02	0°C (32°F)
SureSelect 8bp Index D02	0°C (32°F)
SureSelect 8bp Index C02	0°C (32°F)
SureSelect 8bp Index B02	0°C (32°F)
SureSelect 8bp Index A02	0°C (32°F)
SureSelect 8bp Index H01	0°C (32°F)
SureSelect 8bp Index G01	0°C (32°F)
SureSelect 8bp Index F01	0°C (32°F)
SureSelect 8bp Index E01	0°C (32°F)
SureSelect 8bp Index D01	0°C (32°F)
SureSelect 8bp Index C01	0°C (32°F)

Section 9. Physical and chemical properties

Boiling point

SureSelect 8bp Index B01	0°C (32°F)
SureSelect 8bp Index A01	0°C (32°F)
SureSelect Methyl-Seq PCR1 Primer R	0°C (32°F)
SureSelect Methyl-Seq Indexing Primer Common	0°C (32°F)
Exo(-) Klenow	Not available.
10X End Repair Buffer	Not available.
5X T4 DNA Ligase Buffer	Not available.
Klenow DNA Polymerase	Not available.
T4 DNA Ligase	Not available.
T4 DNA Polymerase	Not available.
T4 Polynucleotide Kinase	Not available.
dNTP Mix	100°C (212°F)
10X Klenow Polymerase Buffer	Not available.
dATP	100°C (212°F)
SureSelect Methyl-Seq Methylated Adapter	100°C (212°F)
SureSelect Methyl-Seq PCR1 primer F	100°C (212°F)
SureSelect Methyl-Seq PCR Master Mix	100°C (212°F)
SureSelect Hyb 1	Not available.
SureSelect Hyb 2	Not available.
SureSelect Hyb 4	100°C (212°F)
SureSelect Binding Buffer	Not available.
SureSelect Wash Buffer 1	100°C (212°F)
SureSelect Wash Buffer 2	100°C (212°F)
SureSelect Elution Buffer	100°C (212°F)
SureSelect Block 2	100°C (212°F)
SureSelect Hyb 3	100°C (212°F)
SureSelect RNase Block	Not available.
SureSelect Methyl-Seq Block 3	100°C (212°F)
SureSelect Indexing Block 1	100°C (212°F)
SureSelect 8bp Index H02	100°C (212°F)
SureSelect 8bp Index G02	100°C (212°F)
SureSelect 8bp Index F02	100°C (212°F)
SureSelect 8bp Index E02	100°C (212°F)
SureSelect 8bp Index D02	100°C (212°F)
SureSelect 8bp Index C02	100°C (212°F)
SureSelect 8bp Index B02	100°C (212°F)
SureSelect 8bp Index A02	100°C (212°F)
SureSelect 8bp Index H01	100°C (212°F)
SureSelect 8bp Index G01	100°C (212°F)
SureSelect 8bp Index F01	100°C (212°F)
SureSelect 8bp Index E01	100°C (212°F)
SureSelect 8bp Index D01	100°C (212°F)
SureSelect 8bp Index C01	100°C (212°F)
SureSelect 8bp Index B01	100°C (212°F)
SureSelect 8bp Index A01	100°C (212°F)
SureSelect Methyl-Seq PCR1 Primer R	100°C (212°F)
SureSelect Methyl-Seq Indexing Primer Common	100°C (212°F)

Section 9. Physical and chemical properties

Flash point	: Exo(-) Klenow	Not available.
	10X End Repair Buffer	Not available.
	5X T4 DNA Ligase Buffer	Not available.
	Klenow DNA Polymerase	Not available.
	T4 DNA Ligase	Not available.
	T4 DNA Polymerase	Not available.
	T4 Polynucleotide Kinase	Not available.
	dNTP Mix	Not available.
	10X Klenow Polymerase Buffer	Not available.
	dATP	Not available.
	SureSelect Methyl-Seq Methylated Adapter	Not available.
	SureSelect Methyl-Seq PCR1 primer F	Not available.
	SureSelect Methyl-Seq PCR Master Mix	Not available.
	SureSelect Hyb 1	Not available.
	SureSelect Hyb 2	Not available.
	SureSelect Hyb 4	Not available.
	SureSelect Binding Buffer	Not available.
	SureSelect Wash Buffer 1	Not available.
	SureSelect Wash Buffer 2	Not available.
	SureSelect Elution Buffer	Not available.
	SureSelect Block 2	Not available.
	SureSelect Hyb 3	Not available.
	SureSelect RNase Block	Not available.
	SureSelect Methyl-Seq Block 3	Not available.
	SureSelect Indexing Block 1	Not available.
	SureSelect 8bp Index H02	Not available.
	SureSelect 8bp Index G02	Not available.
	SureSelect 8bp Index F02	Not available.
	SureSelect 8bp Index E02	Not available.
	SureSelect 8bp Index D02	Not available.
	SureSelect 8bp Index C02	Not available.
	SureSelect 8bp Index B02	Not available.
	SureSelect 8bp Index A02	Not available.
	SureSelect 8bp Index H01	Not available.
	SureSelect 8bp Index G01	Not available.
	SureSelect 8bp Index F01	Not available.
	SureSelect 8bp Index E01	Not available.
	SureSelect 8bp Index D01	Not available.
	SureSelect 8bp Index C01	Not available.
	SureSelect 8bp Index B01	Not available.
	SureSelect 8bp Index A01	Not available.
	SureSelect Methyl-Seq PCR1 Primer R	Not available.
	SureSelect Methyl-Seq Indexing Primer Common	Not available.
Evaporation rate	: Exo(-) Klenow	Not available.
	10X End Repair Buffer	Not available.
	5X T4 DNA Ligase Buffer	Not available.
	Klenow DNA Polymerase	Not available.
	T4 DNA Ligase	Not available.
	T4 DNA Polymerase	Not available.
	T4 Polynucleotide Kinase	Not available.
	dNTP Mix	Not available.
	10X Klenow Polymerase Buffer	Not available.
	dATP	Not available.
	SureSelect Methyl-Seq Methylated	Not available.

Section 9. Physical and chemical properties

	Adapter	
	SureSelect Methyl-Seq PCR1 primer F	Not available.
	SureSelect Methyl-Seq PCR Master Mix	Not available.
	SureSelect Hyb 1	Not available.
	SureSelect Hyb 2	Not available.
	SureSelect Hyb 4	Not available.
	SureSelect Binding Buffer	Not available.
	SureSelect Wash Buffer 1	Not available.
	SureSelect Wash Buffer 2	Not available.
	SureSelect Elution Buffer	Not available.
	SureSelect Block 2	Not available.
	SureSelect Hyb 3	Not available.
	SureSelect RNase Block	Not available.
	SureSelect Methyl-Seq Block 3	Not available.
	SureSelect Indexing Block 1	Not available.
	SureSelect 8bp Index H02	Not available.
	SureSelect 8bp Index G02	Not available.
	SureSelect 8bp Index F02	Not available.
	SureSelect 8bp Index E02	Not available.
	SureSelect 8bp Index D02	Not available.
	SureSelect 8bp Index C02	Not available.
	SureSelect 8bp Index B02	Not available.
	SureSelect 8bp Index A02	Not available.
	SureSelect 8bp Index H01	Not available.
	SureSelect 8bp Index G01	Not available.
	SureSelect 8bp Index F01	Not available.
	SureSelect 8bp Index E01	Not available.
	SureSelect 8bp Index D01	Not available.
	SureSelect 8bp Index C01	Not available.
	SureSelect 8bp Index B01	Not available.
	SureSelect 8bp Index A01	Not available.
	SureSelect Methyl-Seq PCR1 Primer R	Not available.
	SureSelect Methyl-Seq Indexing Primer Common	Not available.
Flammability (solid, gas)	: Exo(-) Klenow	Not applicable.
	10X End Repair Buffer	Not applicable.
	5X T4 DNA Ligase Buffer	Not applicable.
	Klenow DNA Polymerase	Not applicable.
	T4 DNA Ligase	Not applicable.
	T4 DNA Polymerase	Not applicable.
	T4 Polynucleotide Kinase	Not applicable.
	dNTP Mix	Not applicable.
	10X Klenow Polymerase Buffer	Not applicable.
	dATP	Not applicable.
	SureSelect Methyl-Seq Methylated Adapter	Not applicable.
	SureSelect Methyl-Seq PCR1 primer F	Not applicable.
	SureSelect Methyl-Seq PCR Master Mix	Not applicable.
	SureSelect Hyb 1	Not applicable.
	SureSelect Hyb 2	Not applicable.
	SureSelect Hyb 4	Not applicable.
	SureSelect Binding Buffer	Not applicable.
	SureSelect Wash Buffer 1	Not applicable.
	SureSelect Wash Buffer 2	Not applicable.

Section 9. Physical and chemical properties

SureSelect Elution Buffer	Not applicable.
SureSelect Block 2	Not applicable.
SureSelect Hyb 3	Not applicable.
SureSelect RNase Block	Not applicable.
SureSelect Methyl-Seq Block 3	Not applicable.
SureSelect Indexing Block 1	Not applicable.
SureSelect 8bp Index H02	Not applicable.
SureSelect 8bp Index G02	Not applicable.
SureSelect 8bp Index F02	Not applicable.
SureSelect 8bp Index E02	Not applicable.
SureSelect 8bp Index D02	Not applicable.
SureSelect 8bp Index C02	Not applicable.
SureSelect 8bp Index B02	Not applicable.
SureSelect 8bp Index A02	Not applicable.
SureSelect 8bp Index H01	Not applicable.
SureSelect 8bp Index G01	Not applicable.
SureSelect 8bp Index F01	Not applicable.
SureSelect 8bp Index E01	Not applicable.
SureSelect 8bp Index D01	Not applicable.
SureSelect 8bp Index C01	Not applicable.
SureSelect 8bp Index B01	Not applicable.
SureSelect 8bp Index A01	Not applicable.
SureSelect Methyl-Seq PCR1	Not applicable.
Primer R	
SureSelect Methyl-Seq Indexing	Not applicable.
Primer Common	
Lower and upper explosive (flammable) limits : Exo(-) Klenow	Not available.
10X End Repair Buffer	Not available.
5X T4 DNA Ligase Buffer	Not available.
Klenow DNA Polymerase	Not available.
T4 DNA Ligase	Not available.
T4 DNA Polymerase	Not available.
T4 Polynucleotide Kinase	Not available.
dNTP Mix	Not available.
10X Klenow Polymerase Buffer	Not available.
dATP	Not available.
SureSelect Methyl-Seq Methylated	Not available.
Adapter	
SureSelect Methyl-Seq PCR1	Not available.
primer F	
SureSelect Methyl-Seq PCR	Not available.
Master Mix	
SureSelect Hyb 1	Not available.
SureSelect Hyb 2	Not available.
SureSelect Hyb 4	Not available.
SureSelect Binding Buffer	Not available.
SureSelect Wash Buffer 1	Not available.
SureSelect Wash Buffer 2	Not available.
SureSelect Elution Buffer	Not available.
SureSelect Block 2	Not available.
SureSelect Hyb 3	Not available.
SureSelect RNase Block	Not available.
SureSelect Methyl-Seq Block 3	Not available.
SureSelect Indexing Block 1	Not available.
SureSelect 8bp Index H02	Not available.
SureSelect 8bp Index G02	Not available.
SureSelect 8bp Index F02	Not available.
SureSelect 8bp Index E02	Not available.
SureSelect 8bp Index D02	Not available.

Section 9. Physical and chemical properties

	SureSelect 8bp Index C02	Not available.
	SureSelect 8bp Index B02	Not available.
	SureSelect 8bp Index A02	Not available.
	SureSelect 8bp Index H01	Not available.
	SureSelect 8bp Index G01	Not available.
	SureSelect 8bp Index F01	Not available.
	SureSelect 8bp Index E01	Not available.
	SureSelect 8bp Index D01	Not available.
	SureSelect 8bp Index C01	Not available.
	SureSelect 8bp Index B01	Not available.
	SureSelect 8bp Index A01	Not available.
	SureSelect Methyl-Seq PCR1 Primer R	Not available.
	SureSelect Methyl-Seq Indexing Primer Common	Not available.
Vapor pressure	: Exo(-) Klenow	Not available.
	10X End Repair Buffer	Not available.
	5X T4 DNA Ligase Buffer	Not available.
	Klenow DNA Polymerase	Not available.
	T4 DNA Ligase	Not available.
	T4 DNA Polymerase	Not available.
	T4 Polynucleotide Kinase	Not available.
	dNTP Mix	Not available.
	10X Klenow Polymerase Buffer	Not available.
	dATP	Not available.
	SureSelect Methyl-Seq Methylated Adapter	Not available.
	SureSelect Methyl-Seq PCR1 primer F	Not available.
	SureSelect Methyl-Seq PCR Master Mix	Not available.
	SureSelect Hyb 1	Not available.
	SureSelect Hyb 2	Not available.
	SureSelect Hyb 4	Not available.
	SureSelect Binding Buffer	Not available.
	SureSelect Wash Buffer 1	Not available.
	SureSelect Wash Buffer 2	Not available.
	SureSelect Elution Buffer	Not available.
	SureSelect Block 2	Not available.
	SureSelect Hyb 3	Not available.
	SureSelect RNase Block	Not available.
	SureSelect Methyl-Seq Block 3	Not available.
	SureSelect Indexing Block 1	Not available.
	SureSelect 8bp Index H02	Not available.
	SureSelect 8bp Index G02	Not available.
	SureSelect 8bp Index F02	Not available.
	SureSelect 8bp Index E02	Not available.
	SureSelect 8bp Index D02	Not available.
	SureSelect 8bp Index C02	Not available.
	SureSelect 8bp Index B02	Not available.
	SureSelect 8bp Index A02	Not available.
	SureSelect 8bp Index H01	Not available.
	SureSelect 8bp Index G01	Not available.
	SureSelect 8bp Index F01	Not available.
	SureSelect 8bp Index E01	Not available.
	SureSelect 8bp Index D01	Not available.
	SureSelect 8bp Index C01	Not available.
	SureSelect 8bp Index B01	Not available.
	SureSelect 8bp Index A01	Not available.

Section 9. Physical and chemical properties

Vapor density

SureSelect Methyl-Seq PCR1 Primer R	Not available.
SureSelect Methyl-Seq Indexing Primer Common	Not available.
Exo(-) Klenow	Not available.
10X End Repair Buffer	Not available.
5X T4 DNA Ligase Buffer	Not available.
Klenow DNA Polymerase	Not available.
T4 DNA Ligase	Not available.
T4 DNA Polymerase	Not available.
T4 Polynucleotide Kinase	Not available.
dNTP Mix	Not available.
10X Klenow Polymerase Buffer	Not available.
dATP	Not available.
SureSelect Methyl-Seq Methylated Adapter	Not available.
SureSelect Methyl-Seq PCR1 primer F	Not available.
SureSelect Methyl-Seq PCR Master Mix	Not available.
SureSelect Hyb 1	Not available.
SureSelect Hyb 2	Not available.
SureSelect Hyb 4	Not available.
SureSelect Binding Buffer	Not available.
SureSelect Wash Buffer 1	Not available.
SureSelect Wash Buffer 2	Not available.
SureSelect Elution Buffer	Not available.
SureSelect Block 2	Not available.
SureSelect Hyb 3	Not available.
SureSelect RNase Block	Not available.
SureSelect Methyl-Seq Block 3	Not available.
SureSelect Indexing Block 1	Not available.
SureSelect 8bp Index H02	Not available.
SureSelect 8bp Index G02	Not available.
SureSelect 8bp Index F02	Not available.
SureSelect 8bp Index E02	Not available.
SureSelect 8bp Index D02	Not available.
SureSelect 8bp Index C02	Not available.
SureSelect 8bp Index B02	Not available.
SureSelect 8bp Index A02	Not available.
SureSelect 8bp Index H01	Not available.
SureSelect 8bp Index G01	Not available.
SureSelect 8bp Index F01	Not available.
SureSelect 8bp Index E01	Not available.
SureSelect 8bp Index D01	Not available.
SureSelect 8bp Index C01	Not available.
SureSelect 8bp Index B01	Not available.
SureSelect 8bp Index A01	Not available.
SureSelect Methyl-Seq PCR1 Primer R	Not available.
SureSelect Methyl-Seq Indexing Primer Common	Not available.

Section 9. Physical and chemical properties

Relative density	: Exo(-) Klenow	Not available.
	10X End Repair Buffer	Not available.
	5X T4 DNA Ligase Buffer	Not available.
	Klenow DNA Polymerase	Not available.
	T4 DNA Ligase	Not available.
	T4 DNA Polymerase	Not available.
	T4 Polynucleotide Kinase	Not available.
	dNTP Mix	Not available.
	10X Klenow Polymerase Buffer	Not available.
	dATP	Not available.
	SureSelect Methyl-Seq Methylated Adapter	Not available.
	SureSelect Methyl-Seq PCR1 primer F	Not available.
	SureSelect Methyl-Seq PCR Master Mix	Not available.
	SureSelect Hyb 1	Not available.
	SureSelect Hyb 2	Not available.
	SureSelect Hyb 4	Not available.
	SureSelect Binding Buffer	Not available.
	SureSelect Wash Buffer 1	Not available.
	SureSelect Wash Buffer 2	Not available.
	SureSelect Elution Buffer	Not available.
	SureSelect Block 2	Not available.
	SureSelect Hyb 3	Not available.
	SureSelect RNase Block	Not available.
	SureSelect Methyl-Seq Block 3	Not available.
	SureSelect Indexing Block 1	Not available.
	SureSelect 8bp Index H02	Not available.
	SureSelect 8bp Index G02	Not available.
	SureSelect 8bp Index F02	Not available.
	SureSelect 8bp Index E02	Not available.
	SureSelect 8bp Index D02	Not available.
	SureSelect 8bp Index C02	Not available.
	SureSelect 8bp Index B02	Not available.
	SureSelect 8bp Index A02	Not available.
	SureSelect 8bp Index H01	Not available.
	SureSelect 8bp Index G01	Not available.
	SureSelect 8bp Index F01	Not available.
	SureSelect 8bp Index E01	Not available.
	SureSelect 8bp Index D01	Not available.
	SureSelect 8bp Index C01	Not available.
	SureSelect 8bp Index B01	Not available.
	SureSelect 8bp Index A01	Not available.
	SureSelect Methyl-Seq PCR1 Primer R	Not available.
	SureSelect Methyl-Seq Indexing Primer Common	Not available.
Solubility	: Exo(-) Klenow	Soluble in the following materials: cold water and hot water.
	10X End Repair Buffer	Easily soluble in the following materials: cold water and hot water.
	5X T4 DNA Ligase Buffer	Soluble in the following materials: cold water and hot water.
	Klenow DNA Polymerase	Soluble in the following materials: cold water and hot water.
	T4 DNA Ligase	Soluble in the following materials: cold water and hot water.
	T4 DNA Polymerase	Soluble in the following materials: cold water and

Section 9. Physical and chemical properties

T4 Polynucleotide Kinase	hot water.
dNTP Mix	Soluble in the following materials: cold water and hot water.
10X Klenow Polymerase Buffer	Easily soluble in the following materials: cold water and hot water.
dATP	Easily soluble in the following materials: cold water and hot water.
SureSelect Methyl-Seq Methylated Adapter	Easily soluble in the following materials: cold water and hot water.
SureSelect Methyl-Seq PCR1 primer F	Easily soluble in the following materials: cold water and hot water.
SureSelect Methyl-Seq PCR Master Mix	Easily soluble in the following materials: cold water and hot water.
SureSelect Hyb 1	Easily soluble in the following materials: cold water and hot water.
SureSelect Hyb 2	Easily soluble in the following materials: cold water and hot water.
SureSelect Hyb 4	Easily soluble in the following materials: cold water and hot water.
SureSelect Binding Buffer	Easily soluble in the following materials: cold water and hot water.
SureSelect Wash Buffer 1	Easily soluble in the following materials: cold water and hot water.
SureSelect Wash Buffer 2	Easily soluble in the following materials: cold water and hot water.
SureSelect Elution Buffer	Easily soluble in the following materials: cold water and hot water.
SureSelect Block 2	Easily soluble in the following materials: cold water and hot water.
SureSelect Hyb 3	Easily soluble in the following materials: cold water and hot water.
SureSelect RNase Block	Soluble in the following materials: cold water and hot water.
SureSelect Methyl-Seq Block 3	Easily soluble in the following materials: cold water and hot water.
SureSelect Indexing Block 1	Easily soluble in the following materials: cold water and hot water.
SureSelect 8bp Index H02	Easily soluble in the following materials: cold water and hot water.
SureSelect 8bp Index G02	Easily soluble in the following materials: cold water and hot water.
SureSelect 8bp Index F02	Easily soluble in the following materials: cold water and hot water.
SureSelect 8bp Index E02	Easily soluble in the following materials: cold water and hot water.
SureSelect 8bp Index D02	Easily soluble in the following materials: cold water and hot water.
SureSelect 8bp Index C02	Easily soluble in the following materials: cold water and hot water.
SureSelect 8bp Index B02	Easily soluble in the following materials: cold water and hot water.
SureSelect 8bp Index A02	Easily soluble in the following materials: cold water and hot water.
SureSelect 8bp Index H01	Easily soluble in the following materials: cold water and hot water.
SureSelect 8bp Index G01	Easily soluble in the following materials: cold water and hot water.

Section 9. Physical and chemical properties

	SureSelect 8bp Index F01	Easily soluble in the following materials: cold water and hot water.
	SureSelect 8bp Index E01	Easily soluble in the following materials: cold water and hot water.
	SureSelect 8bp Index D01	Easily soluble in the following materials: cold water and hot water.
	SureSelect 8bp Index C01	Easily soluble in the following materials: cold water and hot water.
	SureSelect 8bp Index B01	Easily soluble in the following materials: cold water and hot water.
	SureSelect 8bp Index A01	Easily soluble in the following materials: cold water and hot water.
	SureSelect Methyl-Seq PCR1 Primer R	Easily soluble in the following materials: cold water and hot water.
	SureSelect Methyl-Seq Indexing Primer Common	Easily soluble in the following materials: cold water and hot water.
Partition coefficient: n-octanol/water	Exo(-) Klenow	Not available.
	10X End Repair Buffer	Not available.
	5X T4 DNA Ligase Buffer	Not available.
	Klenow DNA Polymerase	Not available.
	T4 DNA Ligase	Not available.
	T4 DNA Polymerase	Not available.
	T4 Polynucleotide Kinase	Not available.
	dNTP Mix	Not available.
	10X Klenow Polymerase Buffer	Not available.
	dATP	Not available.
	SureSelect Methyl-Seq Methylated Adapter	Not available.
	SureSelect Methyl-Seq PCR1 primer F	Not available.
	SureSelect Methyl-Seq PCR Master Mix	Not available.
	SureSelect Hyb 1	Not available.
	SureSelect Hyb 2	Not available.
	SureSelect Hyb 4	Not available.
	SureSelect Binding Buffer	Not available.
	SureSelect Wash Buffer 1	Not available.
	SureSelect Wash Buffer 2	Not available.
	SureSelect Elution Buffer	Not available.
	SureSelect Block 2	Not available.
	SureSelect Hyb 3	Not available.
	SureSelect RNase Block	Not available.
	SureSelect Methyl-Seq Block 3	Not available.
	SureSelect Indexing Block 1	Not available.
	SureSelect 8bp Index H02	Not available.
	SureSelect 8bp Index G02	Not available.
	SureSelect 8bp Index F02	Not available.
	SureSelect 8bp Index E02	Not available.
	SureSelect 8bp Index D02	Not available.
	SureSelect 8bp Index C02	Not available.
	SureSelect 8bp Index B02	Not available.
	SureSelect 8bp Index A02	Not available.
	SureSelect 8bp Index H01	Not available.
SureSelect 8bp Index G01	Not available.	
SureSelect 8bp Index F01	Not available.	
SureSelect 8bp Index E01	Not available.	
SureSelect 8bp Index D01	Not available.	
SureSelect 8bp Index C01	Not available.	
SureSelect 8bp Index B01	Not available.	

Section 9. Physical and chemical properties

	SureSelect 8bp Index A01	Not available.
	SureSelect Methyl-Seq PCR1 Primer R	Not available.
	SureSelect Methyl-Seq Indexing Primer Common	Not available.
Auto-ignition temperature	: Exo(-) Klenow	Not available.
	10X End Repair Buffer	Not available.
	5X T4 DNA Ligase Buffer	Not available.
	Klenow DNA Polymerase	Not available.
	T4 DNA Ligase	Not available.
	T4 DNA Polymerase	Not available.
	T4 Polynucleotide Kinase	Not available.
	dNTP Mix	Not available.
	10X Klenow Polymerase Buffer	Not available.
	dATP	Not available.
	SureSelect Methyl-Seq Methylated Adapter	Not available.
	SureSelect Methyl-Seq PCR1 primer F	Not available.
	SureSelect Methyl-Seq PCR Master Mix	Not available.
	SureSelect Hyb 1	Not available.
	SureSelect Hyb 2	Not available.
	SureSelect Hyb 4	Not available.
	SureSelect Binding Buffer	Not available.
	SureSelect Wash Buffer 1	Not available.
	SureSelect Wash Buffer 2	Not available.
	SureSelect Elution Buffer	Not available.
	SureSelect Block 2	Not available.
	SureSelect Hyb 3	Not available.
	SureSelect RNase Block	Not available.
	SureSelect Methyl-Seq Block 3	Not available.
	SureSelect Indexing Block 1	Not available.
	SureSelect 8bp Index H02	Not available.
	SureSelect 8bp Index G02	Not available.
	SureSelect 8bp Index F02	Not available.
	SureSelect 8bp Index E02	Not available.
	SureSelect 8bp Index D02	Not available.
	SureSelect 8bp Index C02	Not available.
	SureSelect 8bp Index B02	Not available.
	SureSelect 8bp Index A02	Not available.
	SureSelect 8bp Index H01	Not available.
	SureSelect 8bp Index G01	Not available.
	SureSelect 8bp Index F01	Not available.
	SureSelect 8bp Index E01	Not available.
	SureSelect 8bp Index D01	Not available.
	SureSelect 8bp Index C01	Not available.
	SureSelect 8bp Index B01	Not available.
	SureSelect 8bp Index A01	Not available.
	SureSelect Methyl-Seq PCR1 Primer R	Not available.
	SureSelect Methyl-Seq Indexing Primer Common	Not available.

Section 9. Physical and chemical properties

Decomposition temperature	:	Exo(-) Klenow	Not available.
		10X End Repair Buffer	Not available.
		5X T4 DNA Ligase Buffer	Not available.
		Klenow DNA Polymerase	Not available.
		T4 DNA Ligase	Not available.
		T4 DNA Polymerase	Not available.
		T4 Polynucleotide Kinase	Not available.
		dNTP Mix	Not available.
		10X Klenow Polymerase Buffer	Not available.
		dATP	Not available.
		SureSelect Methyl-Seq Methylated Adapter	Not available.
		SureSelect Methyl-Seq PCR1 primer F	Not available.
		SureSelect Methyl-Seq PCR Master Mix	Not available.
		SureSelect Hyb 1	Not available.
		SureSelect Hyb 2	Not available.
		SureSelect Hyb 4	Not available.
		SureSelect Binding Buffer	Not available.
		SureSelect Wash Buffer 1	Not available.
		SureSelect Wash Buffer 2	Not available.
		SureSelect Elution Buffer	Not available.
		SureSelect Block 2	Not available.
		SureSelect Hyb 3	Not available.
		SureSelect RNase Block	Not available.
		SureSelect Methyl-Seq Block 3	Not available.
		SureSelect Indexing Block 1	Not available.
		SureSelect 8bp Index H02	Not available.
		SureSelect 8bp Index G02	Not available.
		SureSelect 8bp Index F02	Not available.
		SureSelect 8bp Index E02	Not available.
		SureSelect 8bp Index D02	Not available.
		SureSelect 8bp Index C02	Not available.
		SureSelect 8bp Index B02	Not available.
		SureSelect 8bp Index A02	Not available.
		SureSelect 8bp Index H01	Not available.
		SureSelect 8bp Index G01	Not available.
		SureSelect 8bp Index F01	Not available.
		SureSelect 8bp Index E01	Not available.
		SureSelect 8bp Index D01	Not available.
		SureSelect 8bp Index C01	Not available.
		SureSelect 8bp Index B01	Not available.
		SureSelect 8bp Index A01	Not available.
		SureSelect Methyl-Seq PCR1 Primer R	Not available.
		SureSelect Methyl-Seq Indexing Primer Common	Not available.
Viscosity	:	Exo(-) Klenow	Not available.
		10X End Repair Buffer	Not available.
		5X T4 DNA Ligase Buffer	Not available.
		Klenow DNA Polymerase	Not available.
		T4 DNA Ligase	Not available.
		T4 DNA Polymerase	Not available.
		T4 Polynucleotide Kinase	Not available.
		dNTP Mix	Not available.
		10X Klenow Polymerase Buffer	Not available.
		dATP	Not available.
SureSelect Methyl-Seq Methylated	Not available.		

Section 9. Physical and chemical properties

Adapter	
SureSelect Methyl-Seq PCR1 primer F	Not available.
SureSelect Methyl-Seq PCR Master Mix	Not available.
SureSelect Hyb 1	Not available.
SureSelect Hyb 2	Not available.
SureSelect Hyb 4	Not available.
SureSelect Binding Buffer	Not available.
SureSelect Wash Buffer 1	Not available.
SureSelect Wash Buffer 2	Not available.
SureSelect Elution Buffer	Not available.
SureSelect Block 2	Not available.
SureSelect Hyb 3	Not available.
SureSelect RNase Block	Not available.
SureSelect Methyl-Seq Block 3	Not available.
SureSelect Indexing Block 1	Not available.
SureSelect 8bp Index H02	Not available.
SureSelect 8bp Index G02	Not available.
SureSelect 8bp Index F02	Not available.
SureSelect 8bp Index E02	Not available.
SureSelect 8bp Index D02	Not available.
SureSelect 8bp Index C02	Not available.
SureSelect 8bp Index B02	Not available.
SureSelect 8bp Index A02	Not available.
SureSelect 8bp Index H01	Not available.
SureSelect 8bp Index G01	Not available.
SureSelect 8bp Index F01	Not available.
SureSelect 8bp Index E01	Not available.
SureSelect 8bp Index D01	Not available.
SureSelect 8bp Index C01	Not available.
SureSelect 8bp Index B01	Not available.
SureSelect 8bp Index A01	Not available.
SureSelect Methyl-Seq PCR1 Primer R	Not available.
SureSelect Methyl-Seq Indexing Primer Common	Not available.

Section 10. Stability and reactivity

10.1 Reactivity	: Exo(-) Klenow	No specific test data related to reactivity available for this product or its ingredients.
	10X End Repair Buffer	No specific test data related to reactivity available for this product or its ingredients.
	5X T4 DNA Ligase Buffer	No specific test data related to reactivity available for this product or its ingredients.
	Klenow DNA Polymerase	No specific test data related to reactivity available for this product or its ingredients.
	T4 DNA Ligase	No specific test data related to reactivity available for this product or its ingredients.
	T4 DNA Polymerase	No specific test data related to reactivity available for this product or its ingredients.
	T4 Polynucleotide Kinase	No specific test data related to reactivity available for this product or its ingredients.
	dNTP Mix	No specific test data related to reactivity available for this product or its ingredients.
	10X Klenow Polymerase Buffer	No specific test data related to reactivity available for this product or its ingredients.
	dATP	No specific test data related to reactivity available

Section 10. Stability and reactivity

SureSelect Methyl-Seq Methylated Adapter	for this product or its ingredients.
SureSelect Methyl-Seq PCR1 primer F	No specific test data related to reactivity available for this product or its ingredients.
SureSelect Methyl-Seq PCR Master Mix	No specific test data related to reactivity available for this product or its ingredients.
SureSelect Hyb 1	No specific test data related to reactivity available for this product or its ingredients.
SureSelect Hyb 2	No specific test data related to reactivity available for this product or its ingredients.
SureSelect Hyb 4	No specific test data related to reactivity available for this product or its ingredients.
SureSelect Binding Buffer	No specific test data related to reactivity available for this product or its ingredients.
SureSelect Wash Buffer 1	No specific test data related to reactivity available for this product or its ingredients.
SureSelect Wash Buffer 2	No specific test data related to reactivity available for this product or its ingredients.
SureSelect Elution Buffer	No specific test data related to reactivity available for this product or its ingredients.
SureSelect Block 2	No specific test data related to reactivity available for this product or its ingredients.
SureSelect Hyb 3	No specific test data related to reactivity available for this product or its ingredients.
SureSelect RNase Block	No specific test data related to reactivity available for this product or its ingredients.
SureSelect Methyl-Seq Block 3	No specific test data related to reactivity available for this product or its ingredients.
SureSelect Indexing Block 1	No specific test data related to reactivity available for this product or its ingredients.
SureSelect 8bp Index H02	No specific test data related to reactivity available for this product or its ingredients.
SureSelect 8bp Index G02	No specific test data related to reactivity available for this product or its ingredients.
SureSelect 8bp Index F02	No specific test data related to reactivity available for this product or its ingredients.
SureSelect 8bp Index E02	No specific test data related to reactivity available for this product or its ingredients.
SureSelect 8bp Index D02	No specific test data related to reactivity available for this product or its ingredients.
SureSelect 8bp Index C02	No specific test data related to reactivity available for this product or its ingredients.
SureSelect 8bp Index B02	No specific test data related to reactivity available for this product or its ingredients.
SureSelect 8bp Index A02	No specific test data related to reactivity available for this product or its ingredients.
SureSelect 8bp Index H01	No specific test data related to reactivity available for this product or its ingredients.
SureSelect 8bp Index G01	No specific test data related to reactivity available for this product or its ingredients.
SureSelect 8bp Index F01	No specific test data related to reactivity available for this product or its ingredients.
SureSelect 8bp Index E01	No specific test data related to reactivity available for this product or its ingredients.
SureSelect 8bp Index D01	No specific test data related to reactivity available for this product or its ingredients.
SureSelect 8bp Index C01	No specific test data related to reactivity available for this product or its ingredients.

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SureSelect 8bp Index B01	No specific test data related to reactivity available for this product or its ingredients.
SureSelect 8bp Index A01	No specific test data related to reactivity available for this product or its ingredients.
SureSelect Methyl-Seq PCR1 Primer R	No specific test data related to reactivity available for this product or its ingredients.
SureSelect Methyl-Seq Indexing Primer Common	No specific test data related to reactivity available for this product or its ingredients.

10.2 Chemical stability

Exo(-) Klenow	The product is stable.
10X End Repair Buffer	The product is stable.
5X T4 DNA Ligase Buffer	The product is stable.
Klenow DNA Polymerase	The product is stable.
T4 DNA Ligase	The product is stable.
T4 DNA Polymerase	The product is stable.
T4 Polynucleotide Kinase	The product is stable.
dNTP Mix	The product is stable.
10X Klenow Polymerase Buffer	The product is stable.
dATP	The product is stable.
SureSelect Methyl-Seq Methylated Adapter	The product is stable.
SureSelect Methyl-Seq PCR1 primer F	The product is stable.
SureSelect Methyl-Seq PCR Master Mix	The product is stable.
SureSelect Hyb 1	The product is stable.
SureSelect Hyb 2	The product is stable.
SureSelect Hyb 4	The product is stable.
SureSelect Binding Buffer	The product is stable.
SureSelect Wash Buffer 1	The product is stable.
SureSelect Wash Buffer 2	The product is stable.
SureSelect Elution Buffer	The product is stable.
SureSelect Block 2	The product is stable.
SureSelect Hyb 3	The product is stable.
SureSelect RNase Block	The product is stable.
SureSelect Methyl-Seq Block 3	The product is stable.
SureSelect Indexing Block 1	The product is stable.
SureSelect 8bp Index H02	The product is stable.
SureSelect 8bp Index G02	The product is stable.
SureSelect 8bp Index F02	The product is stable.
SureSelect 8bp Index E02	The product is stable.
SureSelect 8bp Index D02	The product is stable.
SureSelect 8bp Index C02	The product is stable.
SureSelect 8bp Index B02	The product is stable.
SureSelect 8bp Index A02	The product is stable.
SureSelect 8bp Index H01	The product is stable.
SureSelect 8bp Index G01	The product is stable.
SureSelect 8bp Index F01	The product is stable.
SureSelect 8bp Index E01	The product is stable.
SureSelect 8bp Index D01	The product is stable.
SureSelect 8bp Index C01	The product is stable.
SureSelect 8bp Index B01	The product is stable.
SureSelect 8bp Index A01	The product is stable.
SureSelect Methyl-Seq PCR1 Primer R	The product is stable.
SureSelect Methyl-Seq Indexing Primer Common	The product is stable.

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10.3 Possibility of hazardous reactions

: Exo(-) Klenow	Under normal conditions of storage and use, hazardous reactions will not occur.
10X End Repair Buffer	Under normal conditions of storage and use, hazardous reactions will not occur.
5X T4 DNA Ligase Buffer	Under normal conditions of storage and use, hazardous reactions will not occur.
Klenow DNA Polymerase	Under normal conditions of storage and use, hazardous reactions will not occur.
T4 DNA Ligase	Under normal conditions of storage and use, hazardous reactions will not occur.
T4 DNA Polymerase	Under normal conditions of storage and use, hazardous reactions will not occur.
T4 Polynucleotide Kinase	Under normal conditions of storage and use, hazardous reactions will not occur.
dNTP Mix	Under normal conditions of storage and use, hazardous reactions will not occur.
10X Klenow Polymerase Buffer	Under normal conditions of storage and use, hazardous reactions will not occur.
dATP	Under normal conditions of storage and use, hazardous reactions will not occur.
SureSelect Methyl-Seq Methylated Adapter	Under normal conditions of storage and use, hazardous reactions will not occur.
SureSelect Methyl-Seq PCR1 primer F	Under normal conditions of storage and use, hazardous reactions will not occur.
SureSelect Methyl-Seq PCR Master Mix	Under normal conditions of storage and use, hazardous reactions will not occur.
SureSelect Hyb 1	Under normal conditions of storage and use, hazardous reactions will not occur.
SureSelect Hyb 2	Under normal conditions of storage and use, hazardous reactions will not occur.
SureSelect Hyb 4	Under normal conditions of storage and use, hazardous reactions will not occur.
SureSelect Binding Buffer	Under normal conditions of storage and use, hazardous reactions will not occur.
SureSelect Wash Buffer 1	Under normal conditions of storage and use, hazardous reactions will not occur.
SureSelect Wash Buffer 2	Under normal conditions of storage and use, hazardous reactions will not occur.
SureSelect Elution Buffer	Under normal conditions of storage and use, hazardous reactions will not occur.
SureSelect Block 2	Under normal conditions of storage and use, hazardous reactions will not occur.
SureSelect Hyb 3	Under normal conditions of storage and use, hazardous reactions will not occur.
SureSelect RNase Block	Under normal conditions of storage and use, hazardous reactions will not occur.
SureSelect Methyl-Seq Block 3	Under normal conditions of storage and use, hazardous reactions will not occur.
SureSelect Indexing Block 1	Under normal conditions of storage and use, hazardous reactions will not occur.
SureSelect 8bp Index H02	Under normal conditions of storage and use, hazardous reactions will not occur.
SureSelect 8bp Index G02	Under normal conditions of storage and use, hazardous reactions will not occur.
SureSelect 8bp Index F02	Under normal conditions of storage and use, hazardous reactions will not occur.
SureSelect 8bp Index E02	Under normal conditions of storage and use, hazardous reactions will not occur.
SureSelect 8bp Index D02	Under normal conditions of storage and use,

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SureSelect 8bp Index C02	hazardous reactions will not occur.
SureSelect 8bp Index B02	Under normal conditions of storage and use, hazardous reactions will not occur.
SureSelect 8bp Index A02	Under normal conditions of storage and use, hazardous reactions will not occur.
SureSelect 8bp Index H01	Under normal conditions of storage and use, hazardous reactions will not occur.
SureSelect 8bp Index G01	Under normal conditions of storage and use, hazardous reactions will not occur.
SureSelect 8bp Index F01	Under normal conditions of storage and use, hazardous reactions will not occur.
SureSelect 8bp Index E01	Under normal conditions of storage and use, hazardous reactions will not occur.
SureSelect 8bp Index D01	Under normal conditions of storage and use, hazardous reactions will not occur.
SureSelect 8bp Index C01	Under normal conditions of storage and use, hazardous reactions will not occur.
SureSelect 8bp Index B01	Under normal conditions of storage and use, hazardous reactions will not occur.
SureSelect 8bp Index A01	Under normal conditions of storage and use, hazardous reactions will not occur.
SureSelect Methyl-Seq PCR1 Primer R	Under normal conditions of storage and use, hazardous reactions will not occur.
SureSelect Methyl-Seq Indexing Primer Common	Under normal conditions of storage and use, hazardous reactions will not occur.

10.4 Conditions to avoid

Exo(-) Klenow	No specific data.
10X End Repair Buffer	No specific data.
5X T4 DNA Ligase Buffer	No specific data.
Klenow DNA Polymerase	No specific data.
T4 DNA Ligase	No specific data.
T4 DNA Polymerase	No specific data.
T4 Polynucleotide Kinase	No specific data.
dNTP Mix	No specific data.
10X Klenow Polymerase Buffer	No specific data.
dATP	No specific data.
SureSelect Methyl-Seq Methylated Adapter	No specific data.
SureSelect Methyl-Seq PCR1 primer F	No specific data.
SureSelect Methyl-Seq PCR Master Mix	No specific data.
SureSelect Hyb 1	No specific data.
SureSelect Hyb 2	No specific data.
SureSelect Hyb 4	No specific data.
SureSelect Binding Buffer	No specific data.
SureSelect Wash Buffer 1	No specific data.
SureSelect Wash Buffer 2	No specific data.
SureSelect Elution Buffer	No specific data.
SureSelect Block 2	No specific data.
SureSelect Hyb 3	No specific data.
SureSelect RNase Block	No specific data.
SureSelect Methyl-Seq Block 3	No specific data.
SureSelect Indexing Block 1	No specific data.
SureSelect 8bp Index H02	No specific data.
SureSelect 8bp Index G02	No specific data.
SureSelect 8bp Index F02	No specific data.

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SureSelect 8bp Index E02	No specific data.
SureSelect 8bp Index D02	No specific data.
SureSelect 8bp Index C02	No specific data.
SureSelect 8bp Index B02	No specific data.
SureSelect 8bp Index A02	No specific data.
SureSelect 8bp Index H01	No specific data.
SureSelect 8bp Index G01	No specific data.
SureSelect 8bp Index F01	No specific data.
SureSelect 8bp Index E01	No specific data.
SureSelect 8bp Index D01	No specific data.
SureSelect 8bp Index C01	No specific data.
SureSelect 8bp Index B01	No specific data.
SureSelect 8bp Index A01	No specific data.
SureSelect Methyl-Seq PCR1 Primer R	No specific data.
SureSelect Methyl-Seq Indexing Primer Common	No specific data.

10.5 Incompatible materials :	Exo(-) Klenow	May react or be incompatible with oxidizing materials.
	10X End Repair Buffer	May react or be incompatible with oxidizing materials.
	5X T4 DNA Ligase Buffer	May react or be incompatible with oxidizing materials.
	Klenow DNA Polymerase	May react or be incompatible with oxidizing materials.
	T4 DNA Ligase	May react or be incompatible with oxidizing materials.
	T4 DNA Polymerase	May react or be incompatible with oxidizing materials.
	T4 Polynucleotide Kinase	May react or be incompatible with oxidizing materials.
	dNTP Mix	May react or be incompatible with oxidizing materials.
	10X Klenow Polymerase Buffer	May react or be incompatible with oxidizing materials.
	dATP	May react or be incompatible with oxidizing materials.
	SureSelect Methyl-Seq Methylated Adapter	May react or be incompatible with oxidizing materials.
	SureSelect Methyl-Seq PCR1 primer F	May react or be incompatible with oxidizing materials.
	SureSelect Methyl-Seq PCR Master Mix	May react or be incompatible with oxidizing materials.
	SureSelect Hyb 1	May react or be incompatible with oxidizing materials.
	SureSelect Hyb 2	May react or be incompatible with oxidizing materials.
	SureSelect Hyb 4	May react or be incompatible with oxidizing materials.
	SureSelect Binding Buffer	May react or be incompatible with oxidizing materials.
	SureSelect Wash Buffer 1	May react or be incompatible with oxidizing materials.
	SureSelect Wash Buffer 2	May react or be incompatible with oxidizing materials.
	SureSelect Elution Buffer	Reactive or incompatible with the following materials: acids

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SureSelect Block 2	metals May react or be incompatible with oxidizing materials.
SureSelect Hyb 3	May react or be incompatible with oxidizing materials.
SureSelect RNase Block	May react or be incompatible with oxidizing materials.
SureSelect Methyl-Seq Block 3	May react or be incompatible with oxidizing materials.
SureSelect Indexing Block 1	May react or be incompatible with oxidizing materials.
SureSelect 8bp Index H02	May react or be incompatible with oxidizing materials.
SureSelect 8bp Index G02	May react or be incompatible with oxidizing materials.
SureSelect 8bp Index F02	May react or be incompatible with oxidizing materials.
SureSelect 8bp Index E02	May react or be incompatible with oxidizing materials.
SureSelect 8bp Index D02	May react or be incompatible with oxidizing materials.
SureSelect 8bp Index C02	May react or be incompatible with oxidizing materials.
SureSelect 8bp Index B02	May react or be incompatible with oxidizing materials.
SureSelect 8bp Index A02	May react or be incompatible with oxidizing materials.
SureSelect 8bp Index H01	May react or be incompatible with oxidizing materials.
SureSelect 8bp Index G01	May react or be incompatible with oxidizing materials.
SureSelect 8bp Index F01	May react or be incompatible with oxidizing materials.
SureSelect 8bp Index E01	May react or be incompatible with oxidizing materials.
SureSelect 8bp Index D01	May react or be incompatible with oxidizing materials.
SureSelect 8bp Index C01	May react or be incompatible with oxidizing materials.
SureSelect 8bp Index B01	May react or be incompatible with oxidizing materials.
SureSelect 8bp Index A01	May react or be incompatible with oxidizing materials.
SureSelect Methyl-Seq PCR1 Primer R	May react or be incompatible with oxidizing materials.
SureSelect Methyl-Seq Indexing Primer Common	May react or be incompatible with oxidizing materials.

10.6 Hazardous decomposition products

: Exo(-) Klenow	Under normal conditions of storage and use, hazardous decomposition products should not be produced.
10X End Repair Buffer	Under normal conditions of storage and use, hazardous decomposition products should not be produced.
5X T4 DNA Ligase Buffer	Under normal conditions of storage and use, hazardous decomposition products should not be produced.
Klenow DNA Polymerase	Under normal conditions of storage and use, hazardous decomposition products should not be produced.

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T4 DNA Ligase	produced. Under normal conditions of storage and use, hazardous decomposition products should not be produced.
T4 DNA Polymerase	Under normal conditions of storage and use, hazardous decomposition products should not be produced.
T4 Polynucleotide Kinase	Under normal conditions of storage and use, hazardous decomposition products should not be produced.
dNTP Mix	Under normal conditions of storage and use, hazardous decomposition products should not be produced.
10X Klenow Polymerase Buffer	Under normal conditions of storage and use, hazardous decomposition products should not be produced.
dATP	Under normal conditions of storage and use, hazardous decomposition products should not be produced.
SureSelect Methyl-Seq Methylated Adapter	Under normal conditions of storage and use, hazardous decomposition products should not be produced.
SureSelect Methyl-Seq PCR1 primer F	Under normal conditions of storage and use, hazardous decomposition products should not be produced.
SureSelect Methyl-Seq PCR Master Mix	Under normal conditions of storage and use, hazardous decomposition products should not be produced.
SureSelect Hyb 1	Under normal conditions of storage and use, hazardous decomposition products should not be produced.
SureSelect Hyb 2	Under normal conditions of storage and use, hazardous decomposition products should not be produced.
SureSelect Hyb 4	Under normal conditions of storage and use, hazardous decomposition products should not be produced.
SureSelect Binding Buffer	Under normal conditions of storage and use, hazardous decomposition products should not be produced.
SureSelect Wash Buffer 1	Under normal conditions of storage and use, hazardous decomposition products should not be produced.
SureSelect Wash Buffer 2	Under normal conditions of storage and use, hazardous decomposition products should not be produced.
SureSelect Elution Buffer	Under normal conditions of storage and use, hazardous decomposition products should not be produced.
SureSelect Block 2	Under normal conditions of storage and use, hazardous decomposition products should not be produced.
SureSelect Hyb 3	Under normal conditions of storage and use, hazardous decomposition products should not be produced.
SureSelect RNase Block	Under normal conditions of storage and use, hazardous decomposition products should not be produced.
SureSelect Methyl-Seq Block 3	Under normal conditions of storage and use,

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	hazardous decomposition products should not be produced.
SureSelect Indexing Block 1	Under normal conditions of storage and use, hazardous decomposition products should not be produced.
SureSelect 8bp Index H02	Under normal conditions of storage and use, hazardous decomposition products should not be produced.
SureSelect 8bp Index G02	Under normal conditions of storage and use, hazardous decomposition products should not be produced.
SureSelect 8bp Index F02	Under normal conditions of storage and use, hazardous decomposition products should not be produced.
SureSelect 8bp Index E02	Under normal conditions of storage and use, hazardous decomposition products should not be produced.
SureSelect 8bp Index D02	Under normal conditions of storage and use, hazardous decomposition products should not be produced.
SureSelect 8bp Index C02	Under normal conditions of storage and use, hazardous decomposition products should not be produced.
SureSelect 8bp Index B02	Under normal conditions of storage and use, hazardous decomposition products should not be produced.
SureSelect 8bp Index A02	Under normal conditions of storage and use, hazardous decomposition products should not be produced.
SureSelect 8bp Index H01	Under normal conditions of storage and use, hazardous decomposition products should not be produced.
SureSelect 8bp Index G01	Under normal conditions of storage and use, hazardous decomposition products should not be produced.
SureSelect 8bp Index F01	Under normal conditions of storage and use, hazardous decomposition products should not be produced.
SureSelect 8bp Index E01	Under normal conditions of storage and use, hazardous decomposition products should not be produced.
SureSelect 8bp Index D01	Under normal conditions of storage and use, hazardous decomposition products should not be produced.
SureSelect 8bp Index C01	Under normal conditions of storage and use, hazardous decomposition products should not be produced.
SureSelect 8bp Index B01	Under normal conditions of storage and use, hazardous decomposition products should not be produced.
SureSelect 8bp Index A01	Under normal conditions of storage and use, hazardous decomposition products should not be produced.
SureSelect Methyl-Seq PCR1 Primer R	Under normal conditions of storage and use, hazardous decomposition products should not be produced.
SureSelect Methyl-Seq Indexing Primer Common	Under normal conditions of storage and use, hazardous decomposition products should not be produced.

Section 11. Toxicological information

11.1 Information on toxicological effects

Acute toxicity

Product/ingredient name	Result	Species	Dose	Exposure
Exo(-) Klenow Glycerol	LD50 Oral	Rat	12600 mg/kg	-
Klenow DNA Polymerase Glycerol	LD50 Oral	Rat	12600 mg/kg	-
T4 DNA Ligase Glycerol	LD50 Oral	Rat	12600 mg/kg	-
T4 DNA Polymerase Glycerol	LD50 Oral	Rat	12600 mg/kg	-
T4 Polynucleotide Kinase Glycerol	LD50 Oral	Rat	12600 mg/kg	-
SureSelect Methyl-Seq PCR Master Mix Glycerol	LD50 Oral	Rat	12600 mg/kg	-
SureSelect Hyb 1 Sodium chloride Sodium dihydrogenorthophosphate	LD50 Oral LD50 Oral	Rat Rat	3000 mg/kg 8290 mg/kg	- -
SureSelect Hyb 2 Disodium dihydrogen ethylenediaminetetraacetate	LD50 Oral	Rat	2 g/kg	-
SureSelect Hyb 4 Sulfuric acid monododecyl ester sodium salt (1:1)	LD50 Oral	Rat	1288 mg/kg	-
SureSelect Binding Buffer Sodium chloride	LD50 Oral	Rat	3000 mg/kg	-
SureSelect RNase Block Glycerol	LD50 Oral	Rat	12600 mg/kg	-

Irritation/Corrosion

Product/ingredient name	Result	Species	Score	Exposure	Observation
Exo(-) Klenow Glycerol	Eyes - Mild irritant	Rabbit	-	24 hours 500 milligrams	-
	Skin - Mild irritant	Rabbit	-	24 hours 500 milligrams	-
5X T4 DNA Ligase Buffer Polyethylene glycol	Eyes - Mild irritant	Rabbit	-	24 hours 500 milligrams	-
	Eyes - Mild irritant	Rabbit	-	500 milligrams	-
	Skin - Mild irritant	Rabbit	-	24 hours 500 milligrams	-

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Klenow DNA Polymerase Glycerol	Skin - Mild irritant	Rabbit	-	500 milligrams	-
	Eyes - Mild irritant	Rabbit	-	24 hours 500 milligrams	-
T4 DNA Ligase Glycerol	Skin - Mild irritant	Rabbit	-	24 hours 500 milligrams	-
	Eyes - Mild irritant	Rabbit	-	24 hours 500 milligrams	-
T4 DNA Polymerase Glycerol	Skin - Mild irritant	Rabbit	-	24 hours 500 milligrams	-
	Eyes - Mild irritant	Rabbit	-	24 hours 500 milligrams	-
T4 Polynucleotide Kinase Glycerol	Skin - Mild irritant	Rabbit	-	24 hours 500 milligrams	-
	Eyes - Mild irritant	Rabbit	-	24 hours 500 milligrams	-
SureSelect Methyl-Seq PCR Master Mix Glycerol	Skin - Mild irritant	Rabbit	-	24 hours 500 milligrams	-
	Eyes - Mild irritant	Rabbit	-	24 hours 500 milligrams	-
SureSelect Hyb 1 Sodium chloride	Eyes - Moderate irritant	Rabbit	-	24 hours 100 milligrams	-
	Eyes - Moderate irritant	Rabbit	-	10 milligrams	-
	Skin - Mild irritant	Rabbit	-	24 hours 500 milligrams	-
Sodium dihydrogenorthophosphate	Eyes - Mild irritant	Rabbit	-	150 milligrams	-
	SureSelect Binding Buffer Sodium chloride	Eyes - Moderate irritant	Rabbit	24 hours 100 milligrams	-
SureSelect RNase Block Glycerol	Eyes - Moderate irritant	Rabbit	-	10 milligrams	-
	Skin - Mild irritant	Rabbit	-	24 hours 500 milligrams	-
	Eyes - Mild irritant	Rabbit	-	24 hours 500 milligrams	-
SureSelect RNase Block Glycerol	Skin - Mild irritant	Rabbit	-	24 hours 500 milligrams	-

Sensitization

Not available.

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Mutagenicity

Not available.

Carcinogenicity

Not available.

Reproductive toxicity

Not available.

Teratogenicity

Not available.

Specific target organ toxicity (single exposure)

Name	Category	Route of exposure	Target organs
10X End Repair Buffer 2-Amino-2-(hydroxymethyl)propane-1,3-diol hydrochloride	Category 3	Not applicable.	Respiratory tract irritation
(R*,R*)-1,4-Dimercaptobutane-2,3-diol	Category 3	Not applicable.	Respiratory tract irritation
5X T4 DNA Ligase Buffer Polyethylene glycol	Category 3	Not applicable.	Respiratory tract irritation
2-Amino-2-(hydroxymethyl)propane-1,3-diol hydrochloride	Category 3	Not applicable.	Respiratory tract irritation
10X Klenow Polymerase Buffer 2-Amino-2-(hydroxymethyl)propane-1,3-diol hydrochloride	Category 3	Not applicable.	Respiratory tract irritation
SureSelect Hyb 4 Sulfuric acid monododecyl ester sodium salt (1:1)	Category 3	Not applicable.	Respiratory tract irritation

Specific target organ toxicity (repeated exposure)

Name	Category	Route of exposure	Target organs
SureSelect Hyb 2 Disodium dihydrogen ethylenediaminetetraacetate	Category 2	Inhalation	respiratory tract

Aspiration hazard

Not available.

Information on the likely routes of exposure

: Exo(-) Klenow

Routes of entry anticipated: Oral, Dermal, Inhalation.

10X End Repair Buffer

Routes of entry anticipated: Oral, Dermal, Inhalation.

5X T4 DNA Ligase Buffer

Routes of entry anticipated: Oral, Dermal, Inhalation.

Klenow DNA Polymerase

Routes of entry anticipated: Oral, Dermal, Inhalation.

T4 DNA Ligase

Routes of entry anticipated: Oral, Dermal, Inhalation.

T4 DNA Polymerase

Routes of entry anticipated: Oral, Dermal, Inhalation.

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T4 Polynucleotide Kinase	Routes of entry anticipated: Oral, Dermal, Inhalation.
dNTP Mix	Not available.
10X Klenow Polymerase Buffer	Routes of entry anticipated: Oral, Dermal, Inhalation.
dATP	Not available.
SureSelect Methyl-Seq Methylated Adapter	Not available.
SureSelect Methyl-Seq PCR1 primer F	Not available.
SureSelect Methyl-Seq PCR Master Mix	Not available.
SureSelect Hyb 1	Routes of entry anticipated: Oral, Dermal, Inhalation.
SureSelect Hyb 2	Routes of entry anticipated: Oral, Dermal, Inhalation.
SureSelect Hyb 4	Routes of entry anticipated: Oral, Dermal, Inhalation.
SureSelect Binding Buffer	Not available.
SureSelect Wash Buffer 1	Not available.
SureSelect Wash Buffer 2	Not available.
SureSelect Elution Buffer	Routes of entry anticipated: Oral, Dermal, Inhalation.
SureSelect Block 2	Not available.
SureSelect Hyb 3	Not available.
SureSelect RNase Block	Routes of entry anticipated: Oral, Dermal, Inhalation.
SureSelect Methyl-Seq Block 3	Not available.
SureSelect Indexing Block 1	Not available.
SureSelect 8bp Index H02	Not available.
SureSelect 8bp Index G02	Not available.
SureSelect 8bp Index F02	Not available.
SureSelect 8bp Index E02	Not available.
SureSelect 8bp Index D02	Not available.
SureSelect 8bp Index C02	Not available.
SureSelect 8bp Index B02	Not available.
SureSelect 8bp Index A02	Not available.
SureSelect 8bp Index H01	Not available.
SureSelect 8bp Index G01	Not available.
SureSelect 8bp Index F01	Not available.
SureSelect 8bp Index E01	Not available.
SureSelect 8bp Index D01	Not available.
SureSelect 8bp Index C01	Not available.
SureSelect 8bp Index B01	Not available.
SureSelect 8bp Index A01	Not available.
SureSelect Methyl-Seq PCR1 Primer R	Not available.
SureSelect Methyl-Seq Indexing Primer Common	Not available.

Potential acute health effects

Eye contact

Exo(-) Klenow	Causes eye irritation.
10X End Repair Buffer	No known significant effects or critical hazards.
5X T4 DNA Ligase Buffer	Causes serious eye irritation.
Klenow DNA Polymerase	Causes eye irritation.
T4 DNA Ligase	Causes eye irritation.
T4 DNA Polymerase	Causes eye irritation.
T4 Polynucleotide Kinase	Causes eye irritation.
dNTP Mix	No known significant effects or critical hazards.
10X Klenow Polymerase Buffer	No known significant effects or critical hazards.

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dATP	No known significant effects or critical hazards.
SureSelect Methyl-Seq Methylated Adapter	No known significant effects or critical hazards.
SureSelect Methyl-Seq PCR1 primer F	No known significant effects or critical hazards.
SureSelect Methyl-Seq PCR Master Mix	No known significant effects or critical hazards.
SureSelect Hyb 1	Causes serious eye irritation.
SureSelect Hyb 2	Causes serious eye irritation.
SureSelect Hyb 4	No known significant effects or critical hazards.
SureSelect Binding Buffer	No known significant effects or critical hazards.
SureSelect Wash Buffer 1	No known significant effects or critical hazards.
SureSelect Wash Buffer 2	No known significant effects or critical hazards.
SureSelect Elution Buffer	Causes eye irritation.
SureSelect Block 2	No known significant effects or critical hazards.
SureSelect Hyb 3	No known significant effects or critical hazards.
SureSelect RNase Block	Causes eye irritation.
SureSelect Methyl-Seq Block 3	No known significant effects or critical hazards.
SureSelect Indexing Block 1	No known significant effects or critical hazards.
SureSelect 8bp Index H02	No known significant effects or critical hazards.
SureSelect 8bp Index G02	No known significant effects or critical hazards.
SureSelect 8bp Index F02	No known significant effects or critical hazards.
SureSelect 8bp Index E02	No known significant effects or critical hazards.
SureSelect 8bp Index D02	No known significant effects or critical hazards.
SureSelect 8bp Index C02	No known significant effects or critical hazards.
SureSelect 8bp Index B02	No known significant effects or critical hazards.
SureSelect 8bp Index A02	No known significant effects or critical hazards.
SureSelect 8bp Index H01	No known significant effects or critical hazards.
SureSelect 8bp Index G01	No known significant effects or critical hazards.
SureSelect 8bp Index F01	No known significant effects or critical hazards.
SureSelect 8bp Index E01	No known significant effects or critical hazards.
SureSelect 8bp Index D01	No known significant effects or critical hazards.
SureSelect 8bp Index C01	No known significant effects or critical hazards.
SureSelect 8bp Index B01	No known significant effects or critical hazards.
SureSelect 8bp Index A01	No known significant effects or critical hazards.
SureSelect Methyl-Seq PCR1 Primer R	No known significant effects or critical hazards.
SureSelect Methyl-Seq Indexing Primer Common	No known significant effects or critical hazards.
Inhalation : Exo(-) Klenow	No known significant effects or critical hazards.
10X End Repair Buffer	No known significant effects or critical hazards.
5X T4 DNA Ligase Buffer	May cause respiratory irritation.
Klenow DNA Polymerase	No known significant effects or critical hazards.
T4 DNA Ligase	No known significant effects or critical hazards.
T4 DNA Polymerase	No known significant effects or critical hazards.
T4 Polynucleotide Kinase	No known significant effects or critical hazards.
dNTP Mix	No known significant effects or critical hazards.
10X Klenow Polymerase Buffer	No known significant effects or critical hazards.
dATP	No known significant effects or critical hazards.
SureSelect Methyl-Seq Methylated Adapter	No known significant effects or critical hazards.
SureSelect Methyl-Seq PCR1 primer F	No known significant effects or critical hazards.
SureSelect Methyl-Seq PCR Master Mix	No known significant effects or critical hazards.
SureSelect Hyb 1	No known significant effects or critical hazards.
SureSelect Hyb 2	No known significant effects or critical hazards.
SureSelect Hyb 4	No known significant effects or critical hazards.
SureSelect Binding Buffer	No known significant effects or critical hazards.

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	SureSelect Wash Buffer 1	No known significant effects or critical hazards.
	SureSelect Wash Buffer 2	No known significant effects or critical hazards.
	SureSelect Elution Buffer	No known significant effects or critical hazards.
	SureSelect Block 2	No known significant effects or critical hazards.
	SureSelect Hyb 3	No known significant effects or critical hazards.
	SureSelect RNase Block	No known significant effects or critical hazards.
	SureSelect Methyl-Seq Block 3	No known significant effects or critical hazards.
	SureSelect Indexing Block 1	No known significant effects or critical hazards.
	SureSelect 8bp Index H02	No known significant effects or critical hazards.
	SureSelect 8bp Index G02	No known significant effects or critical hazards.
	SureSelect 8bp Index F02	No known significant effects or critical hazards.
	SureSelect 8bp Index E02	No known significant effects or critical hazards.
	SureSelect 8bp Index D02	No known significant effects or critical hazards.
	SureSelect 8bp Index C02	No known significant effects or critical hazards.
	SureSelect 8bp Index B02	No known significant effects or critical hazards.
	SureSelect 8bp Index A02	No known significant effects or critical hazards.
	SureSelect 8bp Index H01	No known significant effects or critical hazards.
	SureSelect 8bp Index G01	No known significant effects or critical hazards.
	SureSelect 8bp Index F01	No known significant effects or critical hazards.
	SureSelect 8bp Index E01	No known significant effects or critical hazards.
	SureSelect 8bp Index D01	No known significant effects or critical hazards.
	SureSelect 8bp Index C01	No known significant effects or critical hazards.
	SureSelect 8bp Index B01	No known significant effects or critical hazards.
	SureSelect 8bp Index A01	No known significant effects or critical hazards.
	SureSelect Methyl-Seq PCR1 Primer R	No known significant effects or critical hazards.
	SureSelect Methyl-Seq Indexing Primer Common	No known significant effects or critical hazards.
Skin contact	: Exo(-) Klenow	No known significant effects or critical hazards.
	10X End Repair Buffer	No known significant effects or critical hazards.
	5X T4 DNA Ligase Buffer	No known significant effects or critical hazards.
	Klenow DNA Polymerase	No known significant effects or critical hazards.
	T4 DNA Ligase	No known significant effects or critical hazards.
	T4 DNA Polymerase	No known significant effects or critical hazards.
	T4 Polynucleotide Kinase	No known significant effects or critical hazards.
	dNTP Mix	No known significant effects or critical hazards.
	10X Klenow Polymerase Buffer	No known significant effects or critical hazards.
	dATP	No known significant effects or critical hazards.
	SureSelect Methyl-Seq Methylated Adapter	No known significant effects or critical hazards.
	SureSelect Methyl-Seq PCR1 primer F	No known significant effects or critical hazards.
	SureSelect Methyl-Seq PCR Master Mix	No known significant effects or critical hazards.
	SureSelect Hyb 1	No known significant effects or critical hazards.
	SureSelect Hyb 2	No known significant effects or critical hazards.
	SureSelect Hyb 4	No known significant effects or critical hazards.
	SureSelect Binding Buffer	No known significant effects or critical hazards.
	SureSelect Wash Buffer 1	No known significant effects or critical hazards.
	SureSelect Wash Buffer 2	No known significant effects or critical hazards.
	SureSelect Elution Buffer	No known significant effects or critical hazards.
	SureSelect Block 2	No known significant effects or critical hazards.
	SureSelect Hyb 3	No known significant effects or critical hazards.
	SureSelect RNase Block	No known significant effects or critical hazards.
	SureSelect Methyl-Seq Block 3	No known significant effects or critical hazards.
	SureSelect Indexing Block 1	No known significant effects or critical hazards.
	SureSelect 8bp Index H02	No known significant effects or critical hazards.
	SureSelect 8bp Index G02	No known significant effects or critical hazards.
	SureSelect 8bp Index F02	No known significant effects or critical hazards.

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	SureSelect 8bp Index E02	No known significant effects or critical hazards.
	SureSelect 8bp Index D02	No known significant effects or critical hazards.
	SureSelect 8bp Index C02	No known significant effects or critical hazards.
	SureSelect 8bp Index B02	No known significant effects or critical hazards.
	SureSelect 8bp Index A02	No known significant effects or critical hazards.
	SureSelect 8bp Index H01	No known significant effects or critical hazards.
	SureSelect 8bp Index G01	No known significant effects or critical hazards.
	SureSelect 8bp Index F01	No known significant effects or critical hazards.
	SureSelect 8bp Index E01	No known significant effects or critical hazards.
	SureSelect 8bp Index D01	No known significant effects or critical hazards.
	SureSelect 8bp Index C01	No known significant effects or critical hazards.
	SureSelect 8bp Index B01	No known significant effects or critical hazards.
	SureSelect 8bp Index A01	No known significant effects or critical hazards.
	SureSelect Methyl-Seq PCR1 Primer R	No known significant effects or critical hazards.
	SureSelect Methyl-Seq Indexing Primer Common	No known significant effects or critical hazards.
Ingestion	: Exo(-) Klenow	No known significant effects or critical hazards.
	10X End Repair Buffer	No known significant effects or critical hazards.
	5X T4 DNA Ligase Buffer	No known significant effects or critical hazards.
	Klenow DNA Polymerase	No known significant effects or critical hazards.
	T4 DNA Ligase	No known significant effects or critical hazards.
	T4 DNA Polymerase	No known significant effects or critical hazards.
	T4 Polynucleotide Kinase	No known significant effects or critical hazards.
	dNTP Mix	No known significant effects or critical hazards.
	10X Klenow Polymerase Buffer	No known significant effects or critical hazards.
	dATP	No known significant effects or critical hazards.
	SureSelect Methyl-Seq Methylated Adapter	No known significant effects or critical hazards.
	SureSelect Methyl-Seq PCR1 primer F	No known significant effects or critical hazards.
	SureSelect Methyl-Seq PCR Master Mix	No known significant effects or critical hazards.
	SureSelect Hyb 1	No known significant effects or critical hazards.
	SureSelect Hyb 2	No known significant effects or critical hazards.
	SureSelect Hyb 4	No known significant effects or critical hazards.
	SureSelect Binding Buffer	No known significant effects or critical hazards.
	SureSelect Wash Buffer 1	No known significant effects or critical hazards.
	SureSelect Wash Buffer 2	No known significant effects or critical hazards.
	SureSelect Elution Buffer	No known significant effects or critical hazards.
	SureSelect Block 2	No known significant effects or critical hazards.
	SureSelect Hyb 3	No known significant effects or critical hazards.
	SureSelect RNase Block	No known significant effects or critical hazards.
	SureSelect Methyl-Seq Block 3	No known significant effects or critical hazards.
	SureSelect Indexing Block 1	No known significant effects or critical hazards.
	SureSelect 8bp Index H02	No known significant effects or critical hazards.
	SureSelect 8bp Index G02	No known significant effects or critical hazards.
	SureSelect 8bp Index F02	No known significant effects or critical hazards.
	SureSelect 8bp Index E02	No known significant effects or critical hazards.
	SureSelect 8bp Index D02	No known significant effects or critical hazards.
	SureSelect 8bp Index C02	No known significant effects or critical hazards.
	SureSelect 8bp Index B02	No known significant effects or critical hazards.
	SureSelect 8bp Index A02	No known significant effects or critical hazards.
	SureSelect 8bp Index H01	No known significant effects or critical hazards.
	SureSelect 8bp Index G01	No known significant effects or critical hazards.
	SureSelect 8bp Index F01	No known significant effects or critical hazards.
	SureSelect 8bp Index E01	No known significant effects or critical hazards.
	SureSelect 8bp Index D01	No known significant effects or critical hazards.
	SureSelect 8bp Index C01	No known significant effects or critical hazards.

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SureSelect 8bp Index B01	No known significant effects or critical hazards.
SureSelect 8bp Index A01	No known significant effects or critical hazards.
SureSelect Methyl-Seq PCR1 Primer R	No known significant effects or critical hazards.
SureSelect Methyl-Seq Indexing Primer Common	No known significant effects or critical hazards.

Symptoms related to the physical, chemical and toxicological characteristics

Eye contact

: Exo(-) Klenow	Adverse symptoms may include the following: irritation watering redness
10X End Repair Buffer	No specific data.
5X T4 DNA Ligase Buffer	Adverse symptoms may include the following: pain or irritation watering redness
Klenow DNA Polymerase	Adverse symptoms may include the following: irritation watering redness
T4 DNA Ligase	Adverse symptoms may include the following: irritation watering redness
T4 DNA Polymerase	Adverse symptoms may include the following: irritation watering redness
T4 Polynucleotide Kinase	Adverse symptoms may include the following: irritation watering redness
dNTP Mix	No specific data.
10X Klenow Polymerase Buffer	No specific data.
dATP	No specific data.
SureSelect Methyl-Seq Methylated Adapter	No specific data.
SureSelect Methyl-Seq PCR1 primer F	No specific data.
SureSelect Methyl-Seq PCR Master Mix	No specific data.
SureSelect Hyb 1	Adverse symptoms may include the following: pain or irritation watering redness
SureSelect Hyb 2	Adverse symptoms may include the following: pain or irritation watering redness
SureSelect Hyb 4	No specific data.
SureSelect Binding Buffer	No specific data.
SureSelect Wash Buffer 1	No specific data.
SureSelect Wash Buffer 2	No specific data.
SureSelect Elution Buffer	Adverse symptoms may include the following: irritation watering redness

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	SureSelect Block 2	No specific data.
	SureSelect Hyb 3	No specific data.
	SureSelect RNase Block	Adverse symptoms may include the following: irritation watering redness
	SureSelect Methyl-Seq Block 3	No specific data.
	SureSelect Indexing Block 1	No specific data.
	SureSelect 8bp Index H02	No specific data.
	SureSelect 8bp Index G02	No specific data.
	SureSelect 8bp Index F02	No specific data.
	SureSelect 8bp Index E02	No specific data.
	SureSelect 8bp Index D02	No specific data.
	SureSelect 8bp Index C02	No specific data.
	SureSelect 8bp Index B02	No specific data.
	SureSelect 8bp Index A02	No specific data.
	SureSelect 8bp Index H01	No specific data.
	SureSelect 8bp Index G01	No specific data.
	SureSelect 8bp Index F01	No specific data.
	SureSelect 8bp Index E01	No specific data.
	SureSelect 8bp Index D01	No specific data.
	SureSelect 8bp Index C01	No specific data.
	SureSelect 8bp Index B01	No specific data.
	SureSelect 8bp Index A01	No specific data.
	SureSelect Methyl-Seq PCR1 Primer R	No specific data.
	SureSelect Methyl-Seq Indexing Primer Common	No specific data.
Inhalation	: Exo(-) Klenow	No specific data.
	10X End Repair Buffer	No specific data.
	5X T4 DNA Ligase Buffer	Adverse symptoms may include the following: respiratory tract irritation coughing
	Klenow DNA Polymerase	No specific data.
	T4 DNA Ligase	No specific data.
	T4 DNA Polymerase	No specific data.
	T4 Polynucleotide Kinase	No specific data.
	dNTP Mix	No specific data.
	10X Klenow Polymerase Buffer	No specific data.
	dATP	No specific data.
	SureSelect Methyl-Seq Methylated Adapter	No specific data.
	SureSelect Methyl-Seq PCR1 primer F	No specific data.
	SureSelect Methyl-Seq PCR Master Mix	No specific data.
	SureSelect Hyb 1	No specific data.
	SureSelect Hyb 2	No specific data.
	SureSelect Hyb 4	No specific data.
	SureSelect Binding Buffer	No specific data.
	SureSelect Wash Buffer 1	No specific data.
	SureSelect Wash Buffer 2	No specific data.
	SureSelect Elution Buffer	No specific data.
	SureSelect Block 2	No specific data.
	SureSelect Hyb 3	No specific data.
	SureSelect RNase Block	No specific data.
	SureSelect Methyl-Seq Block 3	No specific data.
	SureSelect Indexing Block 1	No specific data.
	SureSelect 8bp Index H02	No specific data.

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	SureSelect 8bp Index G02	No specific data.
	SureSelect 8bp Index F02	No specific data.
	SureSelect 8bp Index E02	No specific data.
	SureSelect 8bp Index D02	No specific data.
	SureSelect 8bp Index C02	No specific data.
	SureSelect 8bp Index B02	No specific data.
	SureSelect 8bp Index A02	No specific data.
	SureSelect 8bp Index H01	No specific data.
	SureSelect 8bp Index G01	No specific data.
	SureSelect 8bp Index F01	No specific data.
	SureSelect 8bp Index E01	No specific data.
	SureSelect 8bp Index D01	No specific data.
	SureSelect 8bp Index C01	No specific data.
	SureSelect 8bp Index B01	No specific data.
	SureSelect 8bp Index A01	No specific data.
	SureSelect Methyl-Seq PCR1 Primer R	No specific data.
	SureSelect Methyl-Seq Indexing Primer Common	No specific data.
Skin contact	: Exo(-) Klenow	No specific data.
	10X End Repair Buffer	No specific data.
	5X T4 DNA Ligase Buffer	No specific data.
	Klenow DNA Polymerase	No specific data.
	T4 DNA Ligase	No specific data.
	T4 DNA Polymerase	No specific data.
	T4 Polynucleotide Kinase	No specific data.
	dNTP Mix	No specific data.
	10X Klenow Polymerase Buffer	No specific data.
	dATP	No specific data.
	SureSelect Methyl-Seq Methylated Adapter	No specific data.
	SureSelect Methyl-Seq PCR1 primer F	No specific data.
	SureSelect Methyl-Seq PCR Master Mix	No specific data.
	SureSelect Hyb 1	No specific data.
	SureSelect Hyb 2	No specific data.
	SureSelect Hyb 4	No specific data.
	SureSelect Binding Buffer	No specific data.
	SureSelect Wash Buffer 1	No specific data.
	SureSelect Wash Buffer 2	No specific data.
	SureSelect Elution Buffer	No specific data.
	SureSelect Block 2	No specific data.
	SureSelect Hyb 3	No specific data.
	SureSelect RNase Block	No specific data.
	SureSelect Methyl-Seq Block 3	No specific data.
	SureSelect Indexing Block 1	No specific data.
	SureSelect 8bp Index H02	No specific data.
	SureSelect 8bp Index G02	No specific data.
	SureSelect 8bp Index F02	No specific data.
	SureSelect 8bp Index E02	No specific data.
	SureSelect 8bp Index D02	No specific data.
	SureSelect 8bp Index C02	No specific data.
	SureSelect 8bp Index B02	No specific data.
	SureSelect 8bp Index A02	No specific data.
	SureSelect 8bp Index H01	No specific data.
	SureSelect 8bp Index G01	No specific data.
	SureSelect 8bp Index F01	No specific data.
	SureSelect 8bp Index E01	No specific data.

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	SureSelect 8bp Index D01	No specific data.
	SureSelect 8bp Index C01	No specific data.
	SureSelect 8bp Index B01	No specific data.
	SureSelect 8bp Index A01	No specific data.
	SureSelect Methyl-Seq PCR1 Primer R	No specific data.
	SureSelect Methyl-Seq Indexing Primer Common	No specific data.
Ingestion	: Exo(-) Klenow	No specific data.
	10X End Repair Buffer	No specific data.
	5X T4 DNA Ligase Buffer	No specific data.
	Klenow DNA Polymerase	No specific data.
	T4 DNA Ligase	No specific data.
	T4 DNA Polymerase	No specific data.
	T4 Polynucleotide Kinase	No specific data.
	dNTP Mix	No specific data.
	10X Klenow Polymerase Buffer	No specific data.
	dATP	No specific data.
	SureSelect Methyl-Seq Methylated Adapter	No specific data.
	SureSelect Methyl-Seq PCR1 primer F	No specific data.
	SureSelect Methyl-Seq PCR Master Mix	No specific data.
	SureSelect Hyb 1	No specific data.
	SureSelect Hyb 2	No specific data.
	SureSelect Hyb 4	No specific data.
	SureSelect Binding Buffer	No specific data.
	SureSelect Wash Buffer 1	No specific data.
	SureSelect Wash Buffer 2	No specific data.
	SureSelect Elution Buffer	No specific data.
	SureSelect Block 2	No specific data.
	SureSelect Hyb 3	No specific data.
	SureSelect RNase Block	No specific data.
	SureSelect Methyl-Seq Block 3	No specific data.
	SureSelect Indexing Block 1	No specific data.
	SureSelect 8bp Index H02	No specific data.
	SureSelect 8bp Index G02	No specific data.
	SureSelect 8bp Index F02	No specific data.
	SureSelect 8bp Index E02	No specific data.
	SureSelect 8bp Index D02	No specific data.
	SureSelect 8bp Index C02	No specific data.
	SureSelect 8bp Index B02	No specific data.
	SureSelect 8bp Index A02	No specific data.
	SureSelect 8bp Index H01	No specific data.
	SureSelect 8bp Index G01	No specific data.
	SureSelect 8bp Index F01	No specific data.
	SureSelect 8bp Index E01	No specific data.
	SureSelect 8bp Index D01	No specific data.
	SureSelect 8bp Index C01	No specific data.
	SureSelect 8bp Index B01	No specific data.
	SureSelect 8bp Index A01	No specific data.
	SureSelect Methyl-Seq PCR1 Primer R	No specific data.
	SureSelect Methyl-Seq Indexing Primer Common	No specific data.

[Delayed and immediate effects and also chronic effects from short and long term exposure](#)

Section 11. Toxicological information

Short term exposure

Potential immediate effects : Not available.

Potential delayed effects : Not available.

Long term exposure

Potential immediate effects : Not available.

Potential delayed effects : Not available.

Potential chronic health effects

General	:	Exo(-) Klenow	No known significant effects or critical hazards.
		10X End Repair Buffer	No known significant effects or critical hazards.
		5X T4 DNA Ligase Buffer	No known significant effects or critical hazards.
		Klenow DNA Polymerase	No known significant effects or critical hazards.
		T4 DNA Ligase	No known significant effects or critical hazards.
		T4 DNA Polymerase	No known significant effects or critical hazards.
		T4 Polynucleotide Kinase	No known significant effects or critical hazards.
		dNTP Mix	No known significant effects or critical hazards.
		10X Klenow Polymerase Buffer	No known significant effects or critical hazards.
		dATP	No known significant effects or critical hazards.
		SureSelect Methyl-Seq Methylated Adapter	No known significant effects or critical hazards.
		SureSelect Methyl-Seq PCR1 primer F	No known significant effects or critical hazards.
		SureSelect Methyl-Seq PCR Master Mix	No known significant effects or critical hazards.
		SureSelect Hyb 1	No known significant effects or critical hazards.
		SureSelect Hyb 2	May cause damage to organs through prolonged or repeated exposure.
		SureSelect Hyb 4	No known significant effects or critical hazards.
		SureSelect Binding Buffer	No known significant effects or critical hazards.
		SureSelect Wash Buffer 1	No known significant effects or critical hazards.
		SureSelect Wash Buffer 2	No known significant effects or critical hazards.
		SureSelect Elution Buffer	No known significant effects or critical hazards.
		SureSelect Block 2	No known significant effects or critical hazards.
		SureSelect Hyb 3	No known significant effects or critical hazards.
		SureSelect RNase Block	No known significant effects or critical hazards.
		SureSelect Methyl-Seq Block 3	No known significant effects or critical hazards.
		SureSelect Indexing Block 1	No known significant effects or critical hazards.
		SureSelect 8bp Index H02	No known significant effects or critical hazards.
		SureSelect 8bp Index G02	No known significant effects or critical hazards.
		SureSelect 8bp Index F02	No known significant effects or critical hazards.
		SureSelect 8bp Index E02	No known significant effects or critical hazards.
		SureSelect 8bp Index D02	No known significant effects or critical hazards.
		SureSelect 8bp Index C02	No known significant effects or critical hazards.
		SureSelect 8bp Index B02	No known significant effects or critical hazards.
		SureSelect 8bp Index A02	No known significant effects or critical hazards.
		SureSelect 8bp Index H01	No known significant effects or critical hazards.
		SureSelect 8bp Index G01	No known significant effects or critical hazards.
		SureSelect 8bp Index F01	No known significant effects or critical hazards.
		SureSelect 8bp Index E01	No known significant effects or critical hazards.
		SureSelect 8bp Index D01	No known significant effects or critical hazards.
		SureSelect 8bp Index C01	No known significant effects or critical hazards.
		SureSelect 8bp Index B01	No known significant effects or critical hazards.
		SureSelect 8bp Index A01	No known significant effects or critical hazards.
		SureSelect Methyl-Seq PCR1 Primer R	No known significant effects or critical hazards.
		SureSelect Methyl-Seq Indexing	No known significant effects or critical hazards.

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Carcinogenicity

Primer Common		
: Exo(-) Klenow		No known significant effects or critical hazards.
10X End Repair Buffer		No known significant effects or critical hazards.
5X T4 DNA Ligase Buffer		No known significant effects or critical hazards.
Klenow DNA Polymerase		No known significant effects or critical hazards.
T4 DNA Ligase		No known significant effects or critical hazards.
T4 DNA Polymerase		No known significant effects or critical hazards.
T4 Polynucleotide Kinase		No known significant effects or critical hazards.
dNTP Mix		No known significant effects or critical hazards.
10X Klenow Polymerase Buffer		No known significant effects or critical hazards.
dATP		No known significant effects or critical hazards.
SureSelect Methyl-Seq Methylated Adapter		No known significant effects or critical hazards.
SureSelect Methyl-Seq PCR1 primer F		No known significant effects or critical hazards.
SureSelect Methyl-Seq PCR Master Mix		No known significant effects or critical hazards.
SureSelect Hyb 1		No known significant effects or critical hazards.
SureSelect Hyb 2		No known significant effects or critical hazards.
SureSelect Hyb 4		No known significant effects or critical hazards.
SureSelect Binding Buffer		No known significant effects or critical hazards.
SureSelect Wash Buffer 1		No known significant effects or critical hazards.
SureSelect Wash Buffer 2		No known significant effects or critical hazards.
SureSelect Elution Buffer		No known significant effects or critical hazards.
SureSelect Block 2		No known significant effects or critical hazards.
SureSelect Hyb 3		No known significant effects or critical hazards.
SureSelect RNase Block		No known significant effects or critical hazards.
SureSelect Methyl-Seq Block 3		No known significant effects or critical hazards.
SureSelect Indexing Block 1		No known significant effects or critical hazards.
SureSelect 8bp Index H02		No known significant effects or critical hazards.
SureSelect 8bp Index G02		No known significant effects or critical hazards.
SureSelect 8bp Index F02		No known significant effects or critical hazards.
SureSelect 8bp Index E02		No known significant effects or critical hazards.
SureSelect 8bp Index D02		No known significant effects or critical hazards.
SureSelect 8bp Index C02		No known significant effects or critical hazards.
SureSelect 8bp Index B02		No known significant effects or critical hazards.
SureSelect 8bp Index A02		No known significant effects or critical hazards.
SureSelect 8bp Index H01		No known significant effects or critical hazards.
SureSelect 8bp Index G01		No known significant effects or critical hazards.
SureSelect 8bp Index F01		No known significant effects or critical hazards.
SureSelect 8bp Index E01		No known significant effects or critical hazards.
SureSelect 8bp Index D01		No known significant effects or critical hazards.
SureSelect 8bp Index C01		No known significant effects or critical hazards.
SureSelect 8bp Index B01		No known significant effects or critical hazards.
SureSelect 8bp Index A01		No known significant effects or critical hazards.
SureSelect Methyl-Seq PCR1 Primer R		No known significant effects or critical hazards.
SureSelect Methyl-Seq Indexing Primer Common		No known significant effects or critical hazards.

Mutagenicity

: Exo(-) Klenow		No known significant effects or critical hazards.
10X End Repair Buffer		No known significant effects or critical hazards.
5X T4 DNA Ligase Buffer		No known significant effects or critical hazards.
Klenow DNA Polymerase		No known significant effects or critical hazards.
T4 DNA Ligase		No known significant effects or critical hazards.
T4 DNA Polymerase		No known significant effects or critical hazards.
T4 Polynucleotide Kinase		No known significant effects or critical hazards.
dNTP Mix		No known significant effects or critical hazards.
10X Klenow Polymerase Buffer		No known significant effects or critical hazards.

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	dATP	No known significant effects or critical hazards.
	SureSelect Methyl-Seq Methylated Adapter	No known significant effects or critical hazards.
	SureSelect Methyl-Seq PCR1 primer F	No known significant effects or critical hazards.
	SureSelect Methyl-Seq PCR Master Mix	No known significant effects or critical hazards.
	SureSelect Hyb 1	No known significant effects or critical hazards.
	SureSelect Hyb 2	No known significant effects or critical hazards.
	SureSelect Hyb 4	No known significant effects or critical hazards.
	SureSelect Binding Buffer	No known significant effects or critical hazards.
	SureSelect Wash Buffer 1	No known significant effects or critical hazards.
	SureSelect Wash Buffer 2	No known significant effects or critical hazards.
	SureSelect Elution Buffer	No known significant effects or critical hazards.
	SureSelect Block 2	No known significant effects or critical hazards.
	SureSelect Hyb 3	No known significant effects or critical hazards.
	SureSelect RNase Block	No known significant effects or critical hazards.
	SureSelect Methyl-Seq Block 3	No known significant effects or critical hazards.
	SureSelect Indexing Block 1	No known significant effects or critical hazards.
	SureSelect 8bp Index H02	No known significant effects or critical hazards.
	SureSelect 8bp Index G02	No known significant effects or critical hazards.
	SureSelect 8bp Index F02	No known significant effects or critical hazards.
	SureSelect 8bp Index E02	No known significant effects or critical hazards.
	SureSelect 8bp Index D02	No known significant effects or critical hazards.
	SureSelect 8bp Index C02	No known significant effects or critical hazards.
	SureSelect 8bp Index B02	No known significant effects or critical hazards.
	SureSelect 8bp Index A02	No known significant effects or critical hazards.
	SureSelect 8bp Index H01	No known significant effects or critical hazards.
	SureSelect 8bp Index G01	No known significant effects or critical hazards.
	SureSelect 8bp Index F01	No known significant effects or critical hazards.
	SureSelect 8bp Index E01	No known significant effects or critical hazards.
	SureSelect 8bp Index D01	No known significant effects or critical hazards.
	SureSelect 8bp Index C01	No known significant effects or critical hazards.
	SureSelect 8bp Index B01	No known significant effects or critical hazards.
	SureSelect 8bp Index A01	No known significant effects or critical hazards.
	SureSelect Methyl-Seq PCR1 Primer R	No known significant effects or critical hazards.
	SureSelect Methyl-Seq Indexing Primer Common	No known significant effects or critical hazards.
Teratogenicity	: Exo(-) Klenow	No known significant effects or critical hazards.
	10X End Repair Buffer	No known significant effects or critical hazards.
	5X T4 DNA Ligase Buffer	No known significant effects or critical hazards.
	Klenow DNA Polymerase	No known significant effects or critical hazards.
	T4 DNA Ligase	No known significant effects or critical hazards.
	T4 DNA Polymerase	No known significant effects or critical hazards.
	T4 Polynucleotide Kinase	No known significant effects or critical hazards.
	dNTP Mix	No known significant effects or critical hazards.
	10X Klenow Polymerase Buffer	No known significant effects or critical hazards.
	dATP	No known significant effects or critical hazards.
	SureSelect Methyl-Seq Methylated Adapter	No known significant effects or critical hazards.
	SureSelect Methyl-Seq PCR1 primer F	No known significant effects or critical hazards.
	SureSelect Methyl-Seq PCR Master Mix	No known significant effects or critical hazards.
	SureSelect Hyb 1	No known significant effects or critical hazards.
	SureSelect Hyb 2	No known significant effects or critical hazards.
	SureSelect Hyb 4	No known significant effects or critical hazards.
	SureSelect Binding Buffer	No known significant effects or critical hazards.

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	SureSelect Wash Buffer 1	No known significant effects or critical hazards.
	SureSelect Wash Buffer 2	No known significant effects or critical hazards.
	SureSelect Elution Buffer	No known significant effects or critical hazards.
	SureSelect Block 2	No known significant effects or critical hazards.
	SureSelect Hyb 3	No known significant effects or critical hazards.
	SureSelect RNase Block	No known significant effects or critical hazards.
	SureSelect Methyl-Seq Block 3	No known significant effects or critical hazards.
	SureSelect Indexing Block 1	No known significant effects or critical hazards.
	SureSelect 8bp Index H02	No known significant effects or critical hazards.
	SureSelect 8bp Index G02	No known significant effects or critical hazards.
	SureSelect 8bp Index F02	No known significant effects or critical hazards.
	SureSelect 8bp Index E02	No known significant effects or critical hazards.
	SureSelect 8bp Index D02	No known significant effects or critical hazards.
	SureSelect 8bp Index C02	No known significant effects or critical hazards.
	SureSelect 8bp Index B02	No known significant effects or critical hazards.
	SureSelect 8bp Index A02	No known significant effects or critical hazards.
	SureSelect 8bp Index H01	No known significant effects or critical hazards.
	SureSelect 8bp Index G01	No known significant effects or critical hazards.
	SureSelect 8bp Index F01	No known significant effects or critical hazards.
	SureSelect 8bp Index E01	No known significant effects or critical hazards.
	SureSelect 8bp Index D01	No known significant effects or critical hazards.
	SureSelect 8bp Index C01	No known significant effects or critical hazards.
	SureSelect 8bp Index B01	No known significant effects or critical hazards.
	SureSelect 8bp Index A01	No known significant effects or critical hazards.
	SureSelect Methyl-Seq PCR1 Primer R	No known significant effects or critical hazards.
	SureSelect Methyl-Seq Indexing Primer Common	No known significant effects or critical hazards.
Developmental effects	: Exo(-) Klenow	No known significant effects or critical hazards.
	10X End Repair Buffer	No known significant effects or critical hazards.
	5X T4 DNA Ligase Buffer	No known significant effects or critical hazards.
	Klenow DNA Polymerase	No known significant effects or critical hazards.
	T4 DNA Ligase	No known significant effects or critical hazards.
	T4 DNA Polymerase	No known significant effects or critical hazards.
	T4 Polynucleotide Kinase	No known significant effects or critical hazards.
	dNTP Mix	No known significant effects or critical hazards.
	10X Klenow Polymerase Buffer	No known significant effects or critical hazards.
	dATP	No known significant effects or critical hazards.
	SureSelect Methyl-Seq Methylated Adapter	No known significant effects or critical hazards.
	SureSelect Methyl-Seq PCR1 primer F	No known significant effects or critical hazards.
	SureSelect Methyl-Seq PCR Master Mix	No known significant effects or critical hazards.
	SureSelect Hyb 1	No known significant effects or critical hazards.
	SureSelect Hyb 2	No known significant effects or critical hazards.
	SureSelect Hyb 4	No known significant effects or critical hazards.
	SureSelect Binding Buffer	No known significant effects or critical hazards.
	SureSelect Wash Buffer 1	No known significant effects or critical hazards.
	SureSelect Wash Buffer 2	No known significant effects or critical hazards.
	SureSelect Elution Buffer	No known significant effects or critical hazards.
	SureSelect Block 2	No known significant effects or critical hazards.
	SureSelect Hyb 3	No known significant effects or critical hazards.
	SureSelect RNase Block	No known significant effects or critical hazards.
	SureSelect Methyl-Seq Block 3	No known significant effects or critical hazards.
	SureSelect Indexing Block 1	No known significant effects or critical hazards.
	SureSelect 8bp Index H02	No known significant effects or critical hazards.
	SureSelect 8bp Index G02	No known significant effects or critical hazards.
	SureSelect 8bp Index F02	No known significant effects or critical hazards.

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	SureSelect 8bp Index E02	No known significant effects or critical hazards.
	SureSelect 8bp Index D02	No known significant effects or critical hazards.
	SureSelect 8bp Index C02	No known significant effects or critical hazards.
	SureSelect 8bp Index B02	No known significant effects or critical hazards.
	SureSelect 8bp Index A02	No known significant effects or critical hazards.
	SureSelect 8bp Index H01	No known significant effects or critical hazards.
	SureSelect 8bp Index G01	No known significant effects or critical hazards.
	SureSelect 8bp Index F01	No known significant effects or critical hazards.
	SureSelect 8bp Index E01	No known significant effects or critical hazards.
	SureSelect 8bp Index D01	No known significant effects or critical hazards.
	SureSelect 8bp Index C01	No known significant effects or critical hazards.
	SureSelect 8bp Index B01	No known significant effects or critical hazards.
	SureSelect 8bp Index A01	No known significant effects or critical hazards.
	SureSelect Methyl-Seq PCR1 Primer R	No known significant effects or critical hazards.
	SureSelect Methyl-Seq Indexing Primer Common	No known significant effects or critical hazards.
Fertility effects	: Exo(-) Klenow	No known significant effects or critical hazards.
	10X End Repair Buffer	No known significant effects or critical hazards.
	5X T4 DNA Ligase Buffer	No known significant effects or critical hazards.
	Klenow DNA Polymerase	No known significant effects or critical hazards.
	T4 DNA Ligase	No known significant effects or critical hazards.
	T4 DNA Polymerase	No known significant effects or critical hazards.
	T4 Polynucleotide Kinase	No known significant effects or critical hazards.
	dNTP Mix	No known significant effects or critical hazards.
	10X Klenow Polymerase Buffer	No known significant effects or critical hazards.
	dATP	No known significant effects or critical hazards.
	SureSelect Methyl-Seq Methylated Adapter	No known significant effects or critical hazards.
	SureSelect Methyl-Seq PCR1 primer F	No known significant effects or critical hazards.
	SureSelect Methyl-Seq PCR Master Mix	No known significant effects or critical hazards.
	SureSelect Hyb 1	No known significant effects or critical hazards.
	SureSelect Hyb 2	No known significant effects or critical hazards.
	SureSelect Hyb 4	No known significant effects or critical hazards.
	SureSelect Binding Buffer	No known significant effects or critical hazards.
	SureSelect Wash Buffer 1	No known significant effects or critical hazards.
	SureSelect Wash Buffer 2	No known significant effects or critical hazards.
	SureSelect Elution Buffer	No known significant effects or critical hazards.
	SureSelect Block 2	No known significant effects or critical hazards.
	SureSelect Hyb 3	No known significant effects or critical hazards.
	SureSelect RNase Block	No known significant effects or critical hazards.
	SureSelect Methyl-Seq Block 3	No known significant effects or critical hazards.
	SureSelect Indexing Block 1	No known significant effects or critical hazards.
	SureSelect 8bp Index H02	No known significant effects or critical hazards.
	SureSelect 8bp Index G02	No known significant effects or critical hazards.
	SureSelect 8bp Index F02	No known significant effects or critical hazards.
	SureSelect 8bp Index E02	No known significant effects or critical hazards.
	SureSelect 8bp Index D02	No known significant effects or critical hazards.
	SureSelect 8bp Index C02	No known significant effects or critical hazards.
	SureSelect 8bp Index B02	No known significant effects or critical hazards.
	SureSelect 8bp Index A02	No known significant effects or critical hazards.
	SureSelect 8bp Index H01	No known significant effects or critical hazards.
	SureSelect 8bp Index G01	No known significant effects or critical hazards.
	SureSelect 8bp Index F01	No known significant effects or critical hazards.
	SureSelect 8bp Index E01	No known significant effects or critical hazards.
	SureSelect 8bp Index D01	No known significant effects or critical hazards.
	SureSelect 8bp Index C01	No known significant effects or critical hazards.

Section 11. Toxicological information

SureSelect 8bp Index B01	No known significant effects or critical hazards.
SureSelect 8bp Index A01	No known significant effects or critical hazards.
SureSelect Methyl-Seq PCR1 Primer R	No known significant effects or critical hazards.
SureSelect Methyl-Seq Indexing Primer Common	No known significant effects or critical hazards.

Numerical measures of toxicity

Acute toxicity estimates

Route	ATE value
10X End Repair Buffer Oral	32467.5 mg/kg
SureSelect Hyb 1 Oral	17142.9 mg/kg
SureSelect Hyb 2 Oral Inhalation (dusts and mists)	13698.6 mg/kg 10.27 mg/l
SureSelect Hyb 4 Oral Inhalation (dusts and mists)	128800 mg/kg 150 mg/l
SureSelect Binding Buffer Oral	51369.9 mg/kg

Section 12. Ecological information

12.1 Toxicity

Product/ingredient name	Result	Species	Exposure
Exo(-) Klenow Glycerol	Acute LC50 54000 mg/l Fresh water	Fish - Oncorhynchus mykiss	96 hours
10X End Repair Buffer (R*,R*)-1, 4-Dimercaptobutane-2,3-diol	Acute LC50 27000 µg/l Fresh water	Daphnia - Daphnia magna	48 hours
5X T4 DNA Ligase Buffer Polyethylene glycol	Acute LC50 >1000000 µg/l Fresh water	Fish - Salmo salar - Parr	96 hours
Klenow DNA Polymerase Glycerol	Acute LC50 54000 mg/l Fresh water	Fish - Oncorhynchus mykiss	96 hours
T4 DNA Ligase Glycerol	Acute LC50 54000 mg/l Fresh water	Fish - Oncorhynchus mykiss	96 hours
T4 DNA Polymerase Glycerol	Acute LC50 54000 mg/l Fresh water	Fish - Oncorhynchus mykiss	96 hours
T4 Polynucleotide Kinase Glycerol	Acute LC50 54000 mg/l Fresh water	Fish - Oncorhynchus mykiss	96 hours

Section 12. Ecological information

SureSelect Methyl-Seq PCR Master Mix Glycerol	Acute LC50 54000 mg/l Fresh water	Fish - Oncorhynchus mykiss	96 hours
SureSelect Hyb 1 Sodium chloride	Acute EC50 4.74 g/L Fresh water	Algae - Chlamydomonas reinhardtii	96 hours
	Acute EC50 519.6 mg/l Fresh water	Crustaceans - Cypris subglobosa	48 hours
	Acute EC50 402600 µg/l Fresh water	Daphnia - Daphnia magna	48 hours
	Acute IC50 6.87 g/L Fresh water	Aquatic plants - Lemna minor	96 hours
	Acute LC50 1000000 µg/l Fresh water	Fish - Morone saxatilis - Larvae	96 hours
	Chronic LC10 781 mg/l Fresh water	Crustaceans - Hyalella azteca - Juvenile (Fledgling, Hatchling, Weanling)	3 weeks
	Chronic NOEC 6 g/L Fresh water	Aquatic plants - Lemna minor	96 hours
	Chronic NOEC 0.314 g/L Fresh water	Daphnia - Daphnia pulex	21 days
	Chronic NOEC 100 mg/l Fresh water	Fish - Gambusia holbrooki - Adult	8 weeks
Sodium dihydrogenorthophosphate	Acute LC50 720 ppm Fresh water	Fish - Gambusia affinis - Adult	96 hours
SureSelect Hyb 2 Disodium dihydrogen ethylenediaminetetraacetate	Acute LC50 320 mg/l Fresh water	Fish	96 hours
SureSelect Binding Buffer Sodium chloride	Acute EC50 4.74 g/L Fresh water	Algae - Chlamydomonas reinhardtii	96 hours
	Acute EC50 519.6 mg/l Fresh water	Crustaceans - Cypris subglobosa	48 hours
	Acute EC50 402600 µg/l Fresh water	Daphnia - Daphnia magna	48 hours
	Acute IC50 6.87 g/L Fresh water	Aquatic plants - Lemna minor	96 hours
	Acute LC50 1000000 µg/l Fresh water	Fish - Morone saxatilis - Larvae	96 hours
	Chronic LC10 781 mg/l Fresh water	Crustaceans - Hyalella azteca - Juvenile (Fledgling, Hatchling, Weanling)	3 weeks
	Chronic NOEC 6 g/L Fresh water	Aquatic plants - Lemna minor	96 hours
	Chronic NOEC 0.314 g/L Fresh water	Daphnia - Daphnia pulex	21 days
	Chronic NOEC 100 mg/l Fresh water	Fish - Gambusia holbrooki - Adult	8 weeks
SureSelect RNase Block Glycerol	Acute LC50 54000 mg/l Fresh water	Fish - Oncorhynchus mykiss	96 hours

12.2 Persistence and degradability

Product/ingredient name	Test	Result	Dose	Inoculum
Exo(-) Klenow Glycerol	301D Ready Biodegradability - Closed Bottle Test	93 % - 30 days	-	-
Klenow DNA Polymerase Glycerol	301D Ready Biodegradability - Closed Bottle Test	93 % - 30 days	-	-
T4 DNA Ligase Glycerol	301D Ready	93 % - 30 days	-	-

Section 12. Ecological information

T4 DNA Polymerase Glycerol	Biodegradability - Closed Bottle Test 301D Ready Biodegradability - Closed Bottle Test	93 % - 30 days	-	-
T4 Polynucleotide Kinase Glycerol	301D Ready Biodegradability - Closed Bottle Test	93 % - 30 days	-	-
SureSelect Methyl-Seq PCR Master Mix Glycerol	301D Ready Biodegradability - Closed Bottle Test	93 % - 30 days	-	-
SureSelect RNase Block Glycerol	301D Ready Biodegradability - Closed Bottle Test	93 % - 30 days	-	-

12.3 Bioaccumulative potential

Product/ingredient name	LogP _{ow}	BCF	Potential
Exo(-) Klenow Glycerol	-1.76	-	low
5X T4 DNA Ligase Buffer Polyethylene glycol	-	3.2	low
Klenow DNA Polymerase Glycerol	-1.76	-	low
T4 DNA Ligase Glycerol	-1.76	-	low
T4 DNA Polymerase Glycerol	-1.76	-	low
T4 Polynucleotide Kinase Glycerol	-1.76	-	low
SureSelect Methyl-Seq PCR Master Mix Glycerol	-1.76	-	low
SureSelect Hyb 2 Disodium dihydrogen ethylenediaminetetraacetate	-4.3	1.8	low

Section 12. Ecological information

SureSelect RNase Block Glycerol	-1.76	-	low
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12.4 Mobility in soil

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

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

Section 13. Disposal considerations

13.1 Waste treatment methods

Disposal methods : The generation of waste should be avoided or minimized 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. Care should be taken when handling emptied containers that have not been cleaned or rinsed out. Empty containers or liners may retain some product residues. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.

Disposal should be in accordance with applicable regional, national and local laws and regulations. Local regulations may be more stringent than regional or national requirements.

The information presented below only applies to the material as supplied. The identification based on characteristic(s) or listing may not apply if the material has been used or otherwise contaminated. It is the responsibility of the waste generator to determine the toxicity and physical properties of the material generated to determine the proper waste identification and disposal methods in compliance with applicable regulations.

Refer to Section 7: HANDLING AND STORAGE and Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION for additional handling information and protection of employees.

Section 14. Transport information

DOT / TDG / Mexico / IMDG / IATA : Not regulated.

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

Transport in bulk according to Annex II of MARPOL and the IBC Code : Not available.

Section 15. Regulatory information

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

U.S. Federal regulations : **TSCA 8(a) CDR Exempt/Partial exemption:** Not determined
Clean Water Act (CWA) 311: Edetic acid; Potassium hydroxide; Sodium hydroxide

Clean Air Act Section 112 (b) Hazardous Air Pollutants (HAPs) : Not listed

Clean Air Act Section 602 Class I Substances : Not listed

Clean Air Act Section 602 Class II Substances : Not listed

DEA List I Chemicals (Precursor Chemicals) : Not listed

DEA List II Chemicals (Essential Chemicals) : Not listed

SARA 302/304

Composition/information on ingredients

No products were found.

SARA 304 RQ : Not applicable.

SARA 311/312

Classification

Exo(-) Klenow	EYE IRRITATION - Category 2B
10X End Repair Buffer	Not applicable.
5X T4 DNA Ligase Buffer	EYE IRRITATION - Category 2A
	SPECIFIC TARGET ORGAN TOXICITY (SINGLE EXPOSURE)
	(Respiratory tract irritation) - Category 3
Klenow DNA Polymerase	EYE IRRITATION - Category 2B
T4 DNA Ligase	EYE IRRITATION - Category 2B
T4 DNA Polymerase	EYE IRRITATION - Category 2B
T4 Polynucleotide Kinase	EYE IRRITATION - Category 2B
dNTP Mix	Not applicable.
10X Klenow Polymerase Buffer	Not applicable.
dATP	Not applicable.
SureSelect Methyl-Seq Methylated Adapter	Not applicable.
SureSelect Methyl-Seq PCR1 primer F	Not applicable.
SureSelect Methyl-Seq PCR Master Mix	Not applicable.
SureSelect Hyb 1	EYE IRRITATION - Category 2A
SureSelect Hyb 2	EYE IRRITATION - Category 2A
	SPECIFIC TARGET ORGAN TOXICITY (REPEATED EXPOSURE) (respiratory tract) - Category 2
	Not applicable.
SureSelect Hyb 4	Not applicable.
SureSelect Binding Buffer	Not applicable.
SureSelect Wash Buffer 1	Not applicable.
SureSelect Wash Buffer 2	Not applicable.
SureSelect Elution Buffer	CORROSIVE TO METALS - Category 1
	EYE IRRITATION - Category 2B
	Not applicable.
SureSelect Block 2	Not applicable.
SureSelect Hyb 3	Not applicable.
SureSelect RNase Block	EYE IRRITATION - Category 2B
SureSelect Methyl-Seq Block 3	Not applicable.
SureSelect Indexing Block 1	Not applicable.
SureSelect 8bp Index H02	Not applicable.

Section 15. Regulatory information

SureSelect 8bp Index G02	Not applicable.
SureSelect 8bp Index F02	Not applicable.
SureSelect 8bp Index E02	Not applicable.
SureSelect 8bp Index D02	Not applicable.
SureSelect 8bp Index C02	Not applicable.
SureSelect 8bp Index B02	Not applicable.
SureSelect 8bp Index A02	Not applicable.
SureSelect 8bp Index H01	Not applicable.
SureSelect 8bp Index G01	Not applicable.
SureSelect 8bp Index F01	Not applicable.
SureSelect 8bp Index E01	Not applicable.
SureSelect 8bp Index D01	Not applicable.
SureSelect 8bp Index C01	Not applicable.
SureSelect 8bp Index B01	Not applicable.
SureSelect 8bp Index A01	Not applicable.
SureSelect Methyl-Seq PCR1 Primer R	Not applicable.
SureSelect Methyl-Seq Indexing Primer Common	Not applicable.

Composition/information on ingredients

Name	%	Classification
Exo(-) Klenow Glycerol	≥50 - ≤75	EYE IRRITATION - Category 2A
10X End Repair Buffer 2-Amino-2-(hydroxymethyl) propane-1,3-diol hydrochloride	≤8.3	SKIN IRRITATION - Category 2 EYE IRRITATION - Category 2A SPECIFIC TARGET ORGAN TOXICITY (SINGLE EXPOSURE) (Respiratory tract irritation) - Category 3
(R*,R*)-1,4-Dimercaptobutane-2, 3-diol	≤1.6	ACUTE TOXICITY (oral) - Category 4 SKIN IRRITATION - Category 2 EYE IRRITATION - Category 2A SPECIFIC TARGET ORGAN TOXICITY (SINGLE EXPOSURE) (Respiratory tract irritation) - Category 3
5X T4 DNA Ligase Buffer Polyethylene glycol	≥25 - ≤50	EYE IRRITATION - Category 2A SPECIFIC TARGET ORGAN TOXICITY (SINGLE EXPOSURE) (Respiratory tract irritation) - Category 3
2-Amino-2-(hydroxymethyl) propane-1,3-diol hydrochloride	≤5	SKIN IRRITATION - Category 2 EYE IRRITATION - Category 2A SPECIFIC TARGET ORGAN TOXICITY (SINGLE EXPOSURE) (Respiratory tract irritation) - Category 3
Klenow DNA Polymerase Glycerol	≥50 - ≤75	EYE IRRITATION - Category 2A
T4 DNA Ligase Glycerol	≥50 - ≤75	EYE IRRITATION - Category 2A
T4 DNA Polymerase Glycerol	≥50 - ≤75	EYE IRRITATION - Category 2A
T4 Polynucleotide Kinase Glycerol	≥50 - ≤75	EYE IRRITATION - Category 2A
10X Klenow Polymerase Buffer 2-Amino-2-(hydroxymethyl) propane-1,3-diol hydrochloride	<10	SKIN IRRITATION - Category 2 EYE IRRITATION - Category 2A SPECIFIC TARGET ORGAN TOXICITY (SINGLE EXPOSURE) (Respiratory tract irritation) - Category 3

Section 15. Regulatory information

SureSelect Methyl-Seq PCR Master Mix Glycerol	<10	EYE IRRITATION - Category 2A
SureSelect Hyb 1 Sodium chloride Sodium dihydrogenorthophosphate	≥10 - ≤25 ≤3	EYE IRRITATION - Category 2A EYE IRRITATION - Category 2A
SureSelect Hyb 2 Disodium dihydrogen ethylenediaminetetraacetate	≥10 - ≤25	ACUTE TOXICITY (oral) - Category 4 ACUTE TOXICITY (inhalation) - Category 4 EYE IRRITATION - Category 2A SPECIFIC TARGET ORGAN TOXICITY (REPEATED EXPOSURE) - Category 2 SPECIFIC TARGET ORGAN TOXICITY (REPEATED EXPOSURE) (respiratory tract) (inhalation) - Category 2
SureSelect Hyb 4 Sulfuric acid monododecyl ester sodium salt (1:1)	≤3	ACUTE TOXICITY (oral) - Category 4 ACUTE TOXICITY (inhalation) - Category 4 SKIN IRRITATION - Category 2 EYE IRRITATION - Category 2A SPECIFIC TARGET ORGAN TOXICITY (SINGLE EXPOSURE) (Respiratory tract irritation) - Category 3
SureSelect Binding Buffer Sodium chloride	<10	EYE IRRITATION - Category 2A
SureSelect Hyb 3 2-Pyrrolidinone, 1-ethenyl-, homopolymer	≤3	COMBUSTIBLE DUSTS
SureSelect RNase Block Glycerol	≥50 - ≤75	EYE IRRITATION - Category 2A

State regulations

- Massachusetts** : The following components are listed: GLYCERINE MIST
- New York** : None of the components are listed.
- New Jersey** : The following components are listed: GLYCERIN; 1,2,3-PROPANETRIOL
- Pennsylvania** : The following components are listed: 1,2,3-PROPANETRIOL

International regulations

Chemical Weapon Convention List Schedules I, II & III Chemicals

Not listed.

Montreal Protocol (Annexes A, B, C, E)

Not listed.

Stockholm Convention on Persistent Organic Pollutants

Not listed.

Rotterdam Convention on Prior Informed Consent (PIC)

Not listed.

UNECE Aarhus Protocol on POPs and Heavy Metals

Not listed.

Inventory list

Section 15. Regulatory information

Australia	: Not determined.
Canada	: <input checked="" type="checkbox"/> Not determined.
China	: Not determined.
Europe	: Not determined.
Japan	: <input checked="" type="checkbox"/> Japan inventory (ENCS): Not determined. Japan inventory (ISHL): Not determined.
Malaysia	: Not determined.
New Zealand	: Not determined.
Philippines	: Not determined.
Republic of Korea	: Not determined.
Taiwan	: Not determined.
Thailand	: <input checked="" type="checkbox"/> Not determined.
Turkey	: <input checked="" type="checkbox"/> Not determined.
United States	: <input checked="" type="checkbox"/> Not determined.
Viet Nam	: <input checked="" type="checkbox"/> Not determined.

Section 16. Other information

History

Date of issue	: 01/10/2018
Date of previous issue	: 09/03/2015.
Version	: 2

Indicates information that has changed from previously issued version.

Note * : *SureSelect 8bp Index A01 through H02: 5190-7912, 5190-7913, 5190-7914, 5190-7915, 5190-7916, 5190-7917, 5190-7918, 5190-7919, 5190-7920, 5190-7921, 5190-7922, 5190-7923, 5190-7924, 5190-7925, 5190-7926, 5190-7927.

Notice to reader

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