

Supplementary Primer Set for LNGS-300

Product Name:	Supplementary Primer Set for LNGS-300 (12 Additional Index Primers)	
Catalog #:	LNGS-300-SP	
Kit Lot #:	190725085	
Number of Samples:	48 Reactions (12 Index Primers × 4 Reactions each)	
Shipment Contents:	12 Index Primers	— Store at -20°C

Description:

Cellecta's NGS Prep Kit for Barcode Libraries in pScribe (Cat.# LNGS-300) provides the protocol and reagents for PCR amplification and NGS sequencing of barcode inserts from genomic DNA isolated from cell populations screened with pScribe vector-based Cellecta CloneTracker XP™ libraries. Twelve Index Primers are provided in the LNGS-300 kit. The Supplementary Primer Set for LNGS-300 provides an additional 12 Index Primers which allow for indexing of up to 24 samples per lane for NGS on the Illumina platform.

The Supplementary Primer Set for LNGS-300 provides sufficient reagents to prepare 48 reactions (12 Index Primers × 4 reactions each) for NGS. When combined with LNGS-300, enough indexes are provided for multiplexing up to 24 samples on a single Illumina flow cell or lane.

Shipping Conditions: Blue Ice

Shelf Life: 1 year from date of receipt

Product Information (Cellecta Website):

User Manual (Online or PDF):

<https://www.cellecta.com/manuals/ngs-prep-kit-for-sgrna-shrna-dna-barcode-libraries/>

Quality Control

Each lot of the Supplementary Primer Set for LNGS-300 is quality tested for functionality by following the protocols in the User Manual.



Supplementary Primer Set for LNGS-300

Kit Contents

Supplementary Index Primers — Store at -20°C

Component	Concentration	Volume
NRev-XP Index Primer M	20X (10 µM)	20 µl
NRev-XP Index Primer N	20X (10 µM)	20 µl
NRev-XP Index Primer O	20X (10 µM)	20 µl
NRev-XP Index Primer P	20X (10 µM)	20 µl
NRev-XP Index Primer Q	20X (10 µM)	20 µl
NRev-XP Index Primer R	20X (10 µM)	20 µl
NRev-XP Index Primer S	20X (10 µM)	20 µl
NRev-XP Index Primer T	20X (10 µM)	20 µl
NRev-XP Index Primer U	20X (10 µM)	20 µl
NRev-XP Index Primer V	20X (10 µM)	20 µl
NRev-XP Index Primer W	20X (10 µM)	20 µl
NRev-XP Index Primer Y	20X (10 µM)	20 µl

Indexes

Index Primer	Index Sequence
NRev-XP Index Primer M	TAGTCG
NRev-XP Index Primer N	GCTGAT
NRev-XP Index Primer O	CAGGGT
NRev-XP Index Primer P	ATCAGC
NRev-XP Index Primer Q	GAACTT
NRev-XP Index Primer R	ACCGGT
NRev-XP Index Primer S	TCAAGG
NRev-XP Index Primer T	CTTGAC
NRev-XP Index Primer U	ACTTTG
NRev-XP Index Primer V	GACCCG
NRev-XP Index Primer W	TGAAAC
NRev-XP Index Primer Y	TGGGCA

Supplementary Primer Set for LNGS-300

Contact Us

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