

Index Primer Set 3 for Illumina® technology contains all the primers needed for a full library preparation workflow including RT primer, universal forward primer and Illumina® compatible index primers 25-36. This set is sufficient for preparation of up to 24 reactions.

Refer to the Illumina Pooling Guide (found here: <http://bit.ly/2cm58vw>) for proper barcoding of samples using unique index primers.

Product Details
Phosphodiester DNA, PAGE Purified

QC Analysis
Mass Spec; Pass
Gel Densitometry; Pass
AX-HPLC; Pass

Primer	Catalog #	Expected Index ¹ Sequence
RT Primer	O-30309	n/a
Forward Primer	O-30310	n/a
Index 25 Primer	O-30335	ATCAGT
Index 26 Primer	O-30336	GCTCAT
Index 27 Primer	O-30337	AGGAAT
Index 28 Primer	O-30338	CTTTTG
Index 29 Primer	O-30339	TAGTTG
Index 30 Primer	O-30340	CCGGTG
Index 31 Primer	O-30341	ATCGTG
Index 32 Primer	O-30342	TGAGTG
Index 33 Primer	O-30343	CGCCTG
Index 34 Primer	O-30344	GCCATG
Index 35 Primer	O-30345	AAAATG
Index 36 Primer	O-30346	TGTTGG

¹Actual index sequence read during sequencing will be the reverse complement.

Store at -20°C. Use only certified RNase-free reagents and consumables with proper RNase-free technique.

Complementary Products

CleanTag™ Small RNA Library Prep Kit (L-3206): Contains necessary components for small RNA library preparation for next-generation sequencing.

Index Primer Set 1 for Illumina® (L-3204): RT Primer, PCR Primer and Indexes 1-12

Index Primer Set 2 for Illumina® (L-3205): RT Primer, PCR Primer and Indexes 13-24

Index Primer Set 4 for Illumina® (L-3208): RT Primer, PCR Primer and Indexes 37-48

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