

Index Primer Set 4 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 37-48. 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 37 Primer	O-30347	ATTCCG
Index 38 Primer	O-30348	AGCTAG
Index 39 Primer	O-30349	GTATAG
Index 40 Primer	O-30350	TCTGAG
Index 41 Primer	O-30351	GTCGTC
Index 42 Primer	O-30352	CGATTA
Index 43 Primer	O-30353	GCTGTA
Index 44 Primer	O-30354	ATTATA
Index 45 Primer	O-30355	GAATGA
Index 46 Primer	O-30356	TCGGGA
Index 47 Primer	O-30357	CTTCGA
Index 48 Primer	O-30358	TGCCGA

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 3 for Illumina® (L-3207): RT Primer, PCR Primer and Indexes 25-36

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