

Index Primer Set 1 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 1-12. 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; ≥90%
Functional Test; Pass

Primer	Catalog #	Expected Index ¹ Sequence
RT Primer	O-30309	n/a
Forward Primer	O-30310	n/a
Index 1 Primer	O-30311	CGTGAT
Index 2 Primer	O-30312	ACATCG
Index 3 Primer	O-30313	GCCTAA
Index 4 Primer	O-30314	TGGTCA
Index 5 Primer	O-30315	CACTGT
Index 6 Primer	O-30316	ATTGGC
Index 7 Primer	O-30317	GATCTG
Index 8 Primer	O-30318	TCAAGT
Index 9 Primer	O-30319	CTGATC
Index 10 Primer	O-30320	AAGCTA
Index 11 Primer	O-30321	GTAGCC
Index 12 Primer	O-30322	TACAAG

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 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

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

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