

Universal Primers for Plasmids Custom Sequencing

The universal primers are provided free of charge.

Primer	Sequence (5' → 3')	M, T, °C
AOX1-S	GACTGGTTCCAATTGACAAGC	59
AOX1-AS	GCAAATGGCATTCTGACATCC	59
BGH-Rev	TAGAAGGCACAGTCGAGG	56
CMV-For	CGCAAATGGGCGGTAGGCGTG	67
EBV-Rev	GTGGTTTGTCCAAACTCATC	58
EGFP-C	CATGGTCCTGCTGGAGTTCGTG	62
EGFP-N	CGTCGCCGTCCAGCTCGACCAG	76
Glprimer1	TGTATCTTATGGTACTGTAAGT	57
Glprimer2	CTTTATGTTTTTGGCGTCTTCCA	59
M13-For	GTAAAACGACGGCCAGTG	51
M13-For(-40)	GTTTTCCAGTCACGAC	52
M13-Rev	GGAAACAGCTATGACCATG	50
M13-Rev(-48)	AGCGGATAACAATTCACAC	50
pGEX-3	GAGCTGCATGTGTCAGAGG	58
pGEX-5	GGCAAGCCACGTTTGGTG	58
pJET1.2-For	CGACTCACTATAGGGAGAGCGGC	74
pJET1.2-Rev	AAGAACATCGATTTTCCATGGCAG	68
SeqL-A-ATTL1	GCGAGAGTAGGGAACTGC	58
SeqL-B-ATTL2	AACATCAGAGATTTTGGAGACAC	60
Sp6-Prom	GATTTAGGTGACTATAG	51
SV40-pArev	CCTCTACAAATGTGGTATGG	58
SV40-Prom	GCCCCTAACTCCGCCATCC	76
T3-Prom	ATTAACCCTCACTAAAGGGA	54
T7-Prom	TAATACGACTCACTATAGGG	54
T7-Term	GCTAGTTATTGCTCAGCGG	58
V5-Rev	ACCGAGGAGAGGGTTAGGGAT	63

Universal Primers for 16S, ITS and COI PCR Sequencing

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Primer	Sequence (5' → 3')	M, T, °C
16S-27F	AGAGTTTGATCMTGGCTCAG	53
16S-1492R	GGTTACCTTGTTACGACTT	49
16S-1093R	GTTGCGCTCGTTGCGGGACT	63
16S-R805	GACTACCAGGGTATCTAATCC	51
16S-926F	AACTCAAAGGAATTGACGG	50
16S-515F	TGYCAGCMGCCGCGGTA	63
16S-519R	GTATTACCGCGGCTGCTG	56
ITS1	TCCGTAGGTGAACCTGCGG	59
ITS2	GCTGCGTTCTTCATCGATGC	57
ITS3	GCATCGATGAAGAACGCAGC	57
ITS4	TCCTCCGCTTATTGATATGC	52
ITS5	GGAAGTAAAAGTCGTAACAAGG	51
ITS1-F	CTTGGTCATTTAGAGGAAGTAA	50
ITS4-B	CAGGAGACTTGTACACGGTCCAG	59
COI-LCO-1490	GGTCAACAAATCATAAAGATATTGG	50
COI-HCO-2198	TAAACTTCAGGGTGACCAAAAAATCA	55