

## Macrogen Standard Primers

No.	Primer Name	Sequence	Base
1	AD-R	AGATGGTGCACGATGCACAG	20
2	Alphafor	CATTTTCCAACAGCACA	17
3	AOX1-F	GACTGGTTCCAATTGACAAGC	21
4	AOX1-R	GCAAATGGCATTCTGACATCC	21
5	BGH-R	TAGAAGGCACAGTCGAGG	18
6	CMV-F	CGCAAATGGGCGGTAGGCGTG	21
7	DuetDown1	GATTATGCGGCCGTGTACAA	20
8	DuetUP2	TTGTACACGGCCGCATAATC	20
9	EBV-R	GTGGTTTGTCCAAACTCATC	20
10	EGFP-C	CATGGTCCTGCTGGAGTTCGTG	22
11	EGFP-CR	CGTCCATGCCGAGAGTG	17
12	EGFP-NR	CGTCGCCGTCCAGCTCGACCAG	22
13	GAL1-F	AATATACCTCTATACTTTAACGTC	24
14	Gal4AD	TACCACTACAATGGATG	17
15	GLprimer1	TGTATCTTATGGTACTGTAAGT	23
16	GLprimer2	CTTTATGTTTTTGGCGTCTTCCA	23

No.	Primer Name	Sequence	Base
17	HCO2198	TAAACTTCAGGGTGACCAAAAAATCA	26
18	LCO1490	GGTCAACAAATCATAAAGATATTGG	25
19	M13F	GTAAAACGACGGCCAGT	17
20	M13F-pUC(-40)	GTTTTCCCAGTCACGAC	17
21	M13R	GCGGATAACAATTCACACAGG	22
22	M13R-pUC(-40)	CAGGAAACAGCTATGAC	17
23	pBAD-F	ATGCCATAGCATTTTTATCCA	21
24	pBAD-R	GATTTAATCTGTATCAGG	18
25	pET-upstream	ATGCGTCCGGCGTAGAGG	18
26	pFastBac-F	GGATTATTCATACCGTCCCA	20
27	pFastBac-R	CAAATGTGGTATGGCTGATT	20
28	pGEX3	GGAGCTGCATGTGTCAGAGG	20
29	pGEX5	GGCAAGCCACGTTTGGTG	18
30	pJET1_2-F	CGACTCACTATAGGGAGAGCGGC	23
31	pJET1_2-R	AAGAACATCGATTTTCCATGGCAG	24
32	malE-F	TCAGACTGTCGATGAAGC	18

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33	pQE-F	CCCGAAAAGTGCCACCTG	18
34	pQE-R	GTTCTGAGGTCATTACTGG	19
35	RVprimer3	CTAGCAAATAGGCTGTCCC	20
36	RVprimer4	GACGATAGTCATGCCCCGCG	20
37	SP6	ATTTAGGTGACACTATAG	18
38	SV40-pAR	GAAATTTGTGATGCTATTGC	20
39	pE_C-R	CCTCTACAAATGTGGTATGG	20
40	T3	ATTAACCCTCACTAAAG	17
41	T7	AATACGACTCACTATAG	17
42	T7promoter	TAATACGACTCACTATAGGG	20
43	T7terminator	GCTAGTTATTGCTCAGCGG	19
44	U6	CAGTGCAGGGGAAAGAATAGTAGAC	25
45	35S-A	AAGGGTCTTGCGAAGGATAG	20
46	35S-B	AGTGAAAAGGAAGGTGGCT	20
47	27F	AGAGTTTGATCMTGGCTCAG	20
48	337F	GACTCCTACGGGAGGCWGCAG	21

No.	Primer Name	Sequence	Base
49	518F	CCAGCAGCCGCGGTAATACG	20
50	785F	GGATTAGATACCCTGGTA	18
51	800R	TACCAGGGTATCTAATCC	18
52	907R	CCGTCAATTCMTTTRAGTTT	20
53	1100R	GGGTTGCGCTCGTTG	15
54	1492R	TACGGYTACCTTGTTACGACTT	22
55	NS1	GTAGTCATATGCTTGTCTC	19
56	NS8	TCCGCAGGTTACCTACGGA	20
57	NS24	AAACCTTGTTACGACTTTTA	20
58	LR0R	ACCCGCTGAACTTAAGC	17
59	LR7	TACTACCACCAAGATCT	17
60	ITS1	TCCGTAGGTGAACCTGCGG	19
61	ITS2	GCTGCGTTCTTCATCGATGC	20
62	ITS3	GCATCGATGAAGAACGCAGC	20
63	ITS4	TCCTCCGCTTATTGATATGC	20
64	ITS5	GGAAGTAAAAGTCGTAACAAGG	22