

## 4base lab AG - DNA sequencing

The following standard primers are available free of charge

#	Primer Name	Sequence in 5'-3'
1	M13-uni	GTAAAACGACGGCCAG
2	M13-40	GGTAACGCCAGGGTTTTCC
3	M13-rev	CAGGAAACAGCTATGAC
4	M13-rev-60	GGCACCCCAGGCTTTACACTT
5	T3	ATTAACCCTCACTAAAGGGA
6	T7	AATACGACTCACTATAGG
7	T7TERM	GGGGTTATGCTAGTTATTGCT
8	SP6	ATTTAGGTGACTATA
9	35S-Promotor	CTATCCTTCGCAAGACCCTTC
10	35S-forward	CACTATCCTTCGCAAGACCC
11	pGSTfor	GGCTGGCAAGCCACGTTTGGTGGT
12	pGEX-rev	CCGGGAGCTGCATGTGTCAGAGG
13	pGEX-for	GCTGGCAAGCCACGTTTGGTG
14	GEX-R	GCAAGTATATAGCATGGCCTTTG
15	pEGFP-N1for	AATGGGCGGTAGGCGTGTA
16	pEGFP-N1rev	GAAGCGCGATCACATGGTC
17	pEGFP-C1-F	GAAGCGCGATCACATGGTC
18	SEAP2-rev	GGATGATGCCAGGGAGAG
19	SEAP2-for	AGTGCAGGTGCCAGAACATTT
20	N1-for	CAGGGCTGGCACTCTGTCG
21	N1-rev	TTTTCTACGGGGTCTGACGCT
22	GAI4for	ATAAGTGCACATCATCAT
23	pIRESpuro	AGGTCTATATAAGCAGAGCTC
24	pIRESpuro-rev	CCGCTTTTGAGAGGGAGTA
25	pIRES-F	ACCGAGAAGAGTCCCAACTATCGG
26	pIRES-R	TGCCCGCTTTATCCTTTGCCGATG
27	EGFPfor	AGCTGGTTTAGTGAACCGT
28	EGFP-rev	GTACCGTCGACTGCAGAAT
29	pLXIN-for	TTATCCAGCCCTCACTCCTTC
30	pLXIN-rev	GCCCTCACATTGCCAAAAGAC
31	pTA-luc-F1	GGTGCGGGCCTCTTCGCTAT
32	pTA-luc-R1	TTTGCGCTCTCCATGGTG
33	pLXSN-for	CCCTTGAACCTCCTCGTTCCGACC
34	pLXSN-rev	GAGCCTGGGGACTTTCCACACCC
35	3AD	AGATGGTGCACGATGCACAG
36	DesT8-for	GTTCTAGTGGTTGGCTACGTATA
37	DesT12-for	GCATTATGCCAGTACATGAC
38	Polyhedrin-for	ATTAATGATAACCATCTCG
39	CMV-for	CAAATGGGCGGTAGGCGTGTA
40	BGH-rev-pCDNA3.1	TAGAAGGCACAGTCCGAGG
41	pCDNA-for	CAAATGGGCGGTAGGCGTGTA
42	5' AOX1	GACTGGTCCAATTGACAAG
43	3' AOX1	GCAAATGGCATTCTGACATC
44	AOX2-f	TTTCATAATTGCGACTGGTTC
45	pGAP-for	TTTGTCCCTATTTCAAT

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46	pEBFP-C1for	AGCAAAGACCCCAACGAGAAG
47	pEBFP-C1rev	TCAGGTTTCAGGGGGAGGTGTGGG
48	pTRCrev	TCTCTCATCCGCCAAAACAGC
49	pB42AD-for	AATTGAAGCGGATGTTAACGATAC
50	pB42AD-rev	CAAGGTAGACAAGCCGACAAC
51	pBAD-MyCHis	TTTGCACGGCGTCACACTTTG
52	pBAD-rev	TCTCATCCGCCAAAACAGC
53	pMUTIN-for	CTACATCCAGAACAACCT
54	pMUTIN-rev	TCTTACGTCTAGTAACCTC
55	TrCHis2C-rev	GACGGCGCTATTTCAGATCCTCTT
56	TrCHis2C-for	GACAATCTGTGTGGGCACT
57	T7pCS2+MT	CGTAATACGACTCACTAT
58	LACI-rev	CGCCGCTTCCACTTTTTTCC
59	LACO-for	GCGGAAAGATGTTTTGTTCTA
60	pYES2rev	GGGAGGGCGTGAATGTAAG
61	pYES2for(BS)	ACCTCTATACTTTATCGT
62	pYES2for(IA)	CATTTTCGGTTTGTACTT
63	SeqIA	TCGCGTTAACGCTAGCATGGAT
64	SeqIB	GTAACATCAGAGATTTTGAGACA
65	SeqL-C	GGATAACCGTATTACCGCTAG
66	SeqL-E	GTTGAATATGGCTCATAACAC
67	CYC1	GCGTGAATGTAACGCTGAC
68	GAL1-for	AATATACCTCTATACTTTAACGTC
69	3-pFASTbAC-rev	TTCAGGTTTCAGGGGGAGGTG
70	5-pFASTbAC-for	TATCCGGATTATTCATACC
71	pIZV5-F1	TAAAGCTTGGTACCGAG
72	pIZV5-R1	CCGGTACGCGTAGAATCG
73	U6-for	GGACTATCATATGCTTACCG
74	pIE1-3for	TGACTGCGGCGGACAAGAT
75	pIE1-3rev	ATTTTCTGCGTTATTACTCG
76	IE1-promoter	TGGATATTGTTTCAGTTGCAAG
77	HRAS	AAGATTAGCGACGCTGCTG
78	pGL3-r1	CAGTACCGGAATGCCAAGC
79	pGL3-r2	CAGCGGTTCCATCTTCCAG
80	pGL3-f1-2	ACTAACATACGCTCTCCA
81	CMV24	TAGGACAAGGCTGGTGGGCA
82	QErev	CCTGAAAATCTCGCCAAG
83	QE	TATAATAGATTCAATTGTGAG
84	prom-reg	CCCGAAAAGGTCCACCTG
85	TypeIII-IV	CGGATAACAATTTACACAG
86	rev-seq	GTTCTGAGGTCATTACTGG
87	SK	CGCTCTAGAACTAGTGGATC
88	KS	TCGAGGTCGACGGTATC
89	pASK-43-for	GAGTTATTTTACCACTCCCT
90	pASK-43-rev	CGCAGTAGCGGTAAACG
91	pBridge	CCATACAATGGGCCATATGGC
92	pBridge-for	TTCTATTACCCCATCCATAC
93	pBR322-R1	CCATACCCACGCCGAAACAAG
94	pOT2	CGTTAGAACGCGGCTACAAT
95	IACZ-rev	CAGTCATGCTAGCCATAC

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96	VEGF-R1	GGTGGCGGCAGCGTGGTTT
97	VEGF-F1	GCCGAGGCGCCGAGGAGAG
98	pUWL	CATTTACGCCGTTGGTGT
99	pUWL201rev	GCAGCGAGTCAGTGAGC
100	pUWL201for	GGTGCGGGGAGGATCTGAC
101	pGL3-f1	ACTAACATAAGATCTCCAT
102	GT3-for	CGACCGCAATCTGGGCTTC
103	GT4-for	CACAGCGGCGGTGTCATCG
104	urdS-M1	CAACTACACCAAGGCCACC
105	pASMLuC-F1	CATACCAAGGAGGGGACA
106	pASMLuC-R1	CTCCAGCGGTTCCATCCT
107	pMK33-for	GGACAGCGAAGCCAGGATG
108	pMK33-rev	GCCAATGTGCATCAGTTGT
109	pMT-V5for	GAAAGACCCGTGTGTA
110	pMAL-rev	GAAGCCCTGAAAGACGC
111	pEGFP-C1R	CATTTTATGTTTCAGGTTCCAGG
112	pJET1for	GCCTGAACACCATATCCATCC
113	pJET1rev	GCAGCTGAGAATATTGTAGGA
114	pUAST-F1	GTGAACACGTCGCTAAG
115	pUAST-R1	GCGGTTGGCTGCTGAGA
116	16S-27F	AGAGTTTGATCCTGGCTCA
117	1492R	TACGGGTACCTTGTTACGACTT
118	uni-50	GATTAAGTTGGGTAACG
119	pJet1-2for	CGACTCACTATAGGGAGAGC
120	pJet1-2rev	AAGAACATCGATTTTCCATG
121	3DNA-BD	TTTTCGTTTTAAACCTAAGAG
122	533r	TTACCGCGGCTGCTGGCAC
123	FD1B	AGAGTTTGATCCTGGCTCAG
124	pEGFP-C1-for	CGCGATCACATGGTCCT
125	pPR2 IBA2for	TAATACGACTCACTATAGGG
126	pPR2 IBA2rev	TAGTTATTGCTCAGCGGTGG
127	pMODseq-r	GAGCCAATATGCGAGAACACCCGAGAA
128	pMODseq-f	GCCAACGACTACGCACTAGCCAAC
129	pRSV5-F1	TTCCGCATTGCAGAGAT
130	pRSV5-R1	TTGTTGTTGTTAACTTG
131	EF1fwd	TCAAGCCTCAGAGTGGTTC
132	pASK-IBAfwd	TTTACCACTCCCTATCAGTG
133	pASK-IBArv	TAGCGGTAAACGGCAGAC
134	pDsREDMonC1-1419L	GGAGGTGTGGGAGGTTT
135	DsRed-Monomer-C	AGCTGGACATCAACCCAACCAACCAAC