

## Standard Primer List

Dear Customer

When using our **Sanger sequencing services**, you can simplify your work by selecting your sequencing primer from the following list of 95 standard primers. Microsynth will then add the selected primer to your sample(s).

Primer Name	Primer Sequence
1492r	GGTTACCTTGTTACGACTT
27f	AGAGTTTGATCMTGGCTCAG
3-AOX1	GCAAATGGCATTCTGACATCC
518r	GTATTACCGCGGCTGCTGG
5-AOX1	GACTGGTTCCAATTGACAAGC
785f	GGATTAGATACCCTGGTA
-96gLLL	CCTCATAGTTAGCGTAAC
AmpStart	AAAACAGGAAGGCAAATGC
AmpStop	TCAGGCAACTATGGATGAAC
BGH-rev	TAGAAGGCACAGTCGAGG
C-CMV-24	TAGGACAAGGCTGGTGGGCAC
CEP4-for	AGCTCGTTTAGTGAACCG
CMV-for	CGCAAATGGGCGGTAGGCGTG
CMV-rev	AGTAGGAAAGTCCCCTAAGG
EBV-rev	GTGGTTTGTCCAAACTCATC
EF1alpha	TCAAGCCTCAGACAGTGGTTC
EGFP-C1-anti	GGTTCAGGGGGAGGTGTG
EGFP-C-F-31	CAAAGACCCCAACGAGAAG
EGFP-C-for	GTCCTGCTGGAGTTCGTG
EGFP-C-Rev	AGCTGCAATAACAAGTT
EGFP-for	CAACGAGAAGCGCGATC
EGFP-N-for	CAACGGGACTTCCAAAATG
EGFP-N-R+33	CGGACACGCTGAAGTGTG
EGFP-N-rev	GCTTGCCGTAGGTGGCATC
FastBac-for	TACTGTTTTCGTAACAGTTTTG
FastBac-rev	CATTTTATGTTTCAGGTTCAGG
GAL4-AD	TACCACTACAATGGATG
GAL4-BD	TCATCGGAAGAGAGTAG
GEX3-rev	GCTTACAGACAAGCTGTGAC
GEX3-rev-25	GAGCTGCATGTGTGAGAGG
GEX5-for	CCAGCAAGTATATAGCATGG
GL2	CTTTATGTTTTGGCGTCTTCC
GL3	CCGGCCCTTTCTTTATGTTTTTG
HCO-2198	TAAACTTCAGGGTGACCAAAAATCA
IRES-for	TAGGCGGTACGGTGGG
IRES-R-359	ACCCCAACAGCTGGCCCTCG
IRES-rev	TATAGACAAACGCACACCG
ITS1	TCCGTAGGTGAACCTGCGG

ITS4	TCCTCCGCTTATTGATATGC
LacOp-for	CGGATAACAATTTACACAG
LCO-1490	GGTCAACAAATCATAAAGATATTGG
M13	TGTA AACGACGGCCAG
M13-40	GTTTTCCAGTCACGAC
M13r	CAGGAAACAGCTATGAC
malE	GGTCGTCAGACTGTCGATG
pBABE-5-fwd	CTTTATCCAGCCCTCAC
pBAD-F+50	TTATCGCAACTCTCTACTGT
pBAD-for	ATGCCATAGCATTITTTATCC
pBAD-rev	GATTTAATCTGTATCAGG
pCIneo-for	CCACTCCCAGTTCAATTACAG
pCIneo-rev	GTATCTTATCATGTCTGCTCG
pCl-rev	GCAATAGCATCACAAATTTAC
pDONR-3	GCAATGTAACATCAGAGAT
pDONR-5	TAACGCTAGCATGGATCTC
PEN1-737R	TCCAGCTCGACCAGGAT
pENTattL1-for	TCGCGTTAACGCTAGCATGG
pENTattL2-rev	ACATCAGAGATTTTGAGACACG
pET-down	GATTATGCGGCCGTGAC
pETG-for	CTGGCAAGCCACGTTTGG
pET-T7side	GGGAATTGTGAGCGGATAAC
pET-up	ATGCGTCCGGCGTAG
pGMP-rev	GATATAGTTCTCTTTTCAGC
pHEN-rev	AGATCCTCTTCTGAGATG
pJET1.2-for	CGACTCACTATAGGGAG
pJET1.2-rev	ATCGATTTCCATGGCAG
pJET1-for	CTGAACACCATATCCATCC
pJET1-rev	GCAGCTGAGAATATTGTAG
pKK223-3-for	GGCGTTTCACTTCTGAGTTC
pKK223-3-rev	CGGTTCTGGCAAATATTCTG
PolyT-A	TTTTTTTTTTTTTTTTTTTA
pTRE-for	TAAGCAGAGCTCGTTTAGTG
pUCM13-52	GCTGCAAGGCGATTAAGTTG
pUCM13-rev-157	TGCTCCGGCTCGTATGTTG
Puro-rev	TGTA CTGGTCATGGTAAGC
Qe30-for	CTTTCGTCCTCACCTCGAG
Qe30-rev	CCAAGCTAGCTTGATTCTC
QE-for	GTATCACGAGGCCCTTTTCG
QE-rev	GTTCTGAGGTCATTACTGG
RV3	CTAGCAAATAGGCTGTCC
RV4	GACGATAGTCATGCCCGC
Short-T7	TAATACGACTCACTATAGG
SK	CTAGA ACTAGTGGATCC
SP6	ATTTAGGTGACACTATAG
SUMO-5	CCTTAAGATTCTGTACGACG
SV40-for	GCCCTAACTCCGCCATCC
SV40-pA-rev	CCTCTACAAATGTGGTATGG
T3	TTAACCTCACTAAAGG
T7	TAATACGACTCACTATAGGG
T7probis	TCCC GCGAAATTAATACG
T7terbis	AACCCCTCAAGACCCG
T7term	TGCTAGTTATTGCTCAGCGG
TET-CMV-for	CCTCCATAGAAGACACC
U6	GGGCAGGAAGAGGGCCTAT
WHV-5R	AGCAGCGTATCCACATAGCG
XL39-rev	TAGGACAAGGCTGGTGG