

ACGT Universal Primer List

Reviewed: November 2024



Primers	Sequences
3' AD	5' (AGA TGG TGC ACG ATG CAC AG) 3'
3 AOX1	5' (GCA AAT GGC ATT CTG ACA TCC) 3'
5' AD	5' (TTC GAT GAT GAA GAT ACC CC) 3'
5 AOX1	5' (GAC TGG TTC CAA TTG ACA AGC) 3'
BGH Reverse	5' (TAG AAG GCA CAG TCG AGG) 3'
BK REVERSE	5' (ACA GGA AAC AGC TAT GAC CTT G) 3'
CMV Forward	5' (CGC AAA TGG GCG GTA GGC GTG) 3'
EF-1α Forward	5' (TCA AGC CTC AGA CAG TGG TTC) 3'
GEX 3'	5' (CCG GGA GCT GCA TGT GTC AGA GG) 3'
GEX 3'B	5' (CAA GCT GTG ACC GTC TCC) 3'
GEX 5'	5' (GGG CTG GCA AGC CAC GTT TGG TG) 3'
GL Primer 1	5' (TGT ATC TTA TGG TAC TGT AAC TG) 3'
GL Primer 2	5' (CTT TAT GTT TTT GGC GTC TTC CA) 3'
KS	5' (TCG AGG TCG ACG GTA TC) 3'
M13F (-20)	5' (GTA AAA CGA CGG CCA GT) 3'
M13F (-40)	5' (GTT TTC CCA GTC ACG AC) 3'
M13R	5' (GGA AAC AGC TAT GAC CAT G) 3'
myc-HIS Reverse	5' (ATG ACC GGT ATG CAT ATT CAG) 3'
pBAD Forward	5' (ATG CCA TAG CAT TTT TAT CC) 3''
pBAD Reverse	5' (GAT TTA ATC TGT ATC AGG) 3'

Primers	Sequences
pET Upstream Primer	5' (ATG CGT CCG GCG TAG A) 3'
pFastBacForward	5' (GGA TTA TTC ATA CCG TCC CA) 3'
pFastBac Reverse	5' (CAA ATG TGG TAT GGC TGA TT) 3'
pREP Forward	5' (GCT CGA TAC AAT AAA CGC C) 3'
pRSET Reverse	5' (TAG TTA TTG CTC AGC GGT GG) 3'
pTrcHis Forward	5' (GAG GTA TAT ATT AAT GTA TCG) 3'
pTrcHis Reverse	5' (GAT TTA ATC TGT ATC AGG) 3'
pTRE 3'	5' (CCA CAC CTC CCC CTG AAC) 3'
pTRE 5'	5' (CGC CTG GAG ACG CCA TCC) 3'
QE Promoter	5' (CCG AAA AGT GCC ACC TG) 3'
QE Reverse	5' (GTT CTG AGG TCA TTA CTG G) 3'
RV Primer 3	5' (CTA GCA AAA TAG GCT GTC CC) 3'
RV Primer 4	5' (GAC GAT AGT CAT GCC CCG CG) 3'
SK	5' (CTA GGT GAT CAA GAT CTC GC) 3'
SP6	5' (GAT TTA GGT GAC ACT ATA G) 3'
SP6 Promoter	5' (TAT TTA GGT GAC ACT ATA G) 3'
T3	5' (AAT TAA CCC TCA CTA AAG GG) 3'
T7	5' (TAA TAC GAC TCA CTA TAG GG) 3'
T7 Reverse	5' (TAG TTA TTG CTC AGC GGT GG) 3'
T7 Term	5' (GCT AGT TAT TGC TCA GCG G) 3'
U19	5' (GTT TTC CCA GTC ACG ACG T) 3'
21TA	5' (TTT TTT TTT TTT TTT TTT TTT A) 3'

Primers	Sequences
21TC	5' (TTT TTT TTT TTT TTT TTT TTT C) 3'
21TG	5' (TTT TTT TTT TTT TTT TTT TTT G) 3'
1012F	5' (GCT GAC AGA CTA ACA GAC) 3'
1012R	5' (GCA AAC AAC AGA TGG CTG GC) 3'
XL39	5' (ATT AGG ACA AGG CTG GTG GG) 3'
V1.5	5' (GGA CTT TCC AAA ATG TCG) 3'
3' DNA-BD	5' (TAA GAG TCA CTT TAA AAT TTG TAT) 3'
pTRE2-3'	5' (CAT TCT AAA CAA CAC CCT G) 3'
T7EEV	5' (AAG GCT AGA GTA CTT AAT ACG A) 3'
ACYCDuetUP1	5' (GGA TCT CGA CGC TCT CCC T) 3'
DuetDOWN1	5'(GAT TAT GCG GCC GTG TAC AA) 3'
DuetUP2	5' (TTG TAC ACG GCC GCA TAA TC) 3'
EGFP- C	5' (CAT GGT CCT GCT GGA GTT CGT G) 3'
EGFP-N	5' (CGT CGC CGT CCA GCT CGA CCA G) 3'
LKO.1 5'	5' (GAC TAT CAT ATG CTT ACC GT) 3'
pGEX 3	5' (GAG CTG CAT GTG TCA GAG G) 3'
pGEX 5	5' (GGC AAG CCA CGT TTG GTG) 3'
mCherry-F	5' (CCC CGT AAT GCA GAA GAA GA) 3'
mCherry-R	5' (TTG GTC ACC TTC AGC TTG G) 3'
pCMV foward	5' (GAG CTC GTT TAG TGA ACC GTC) 3'