

Universal Primers

Primer Name	Sequence
1629DWN	CTGTAAATCAACAACGCACAG
-28 gIII	GTATGGGATTTTTGCTAAACAAC
3' AOX 1	GCAAATGGCATTCTGACATCC
3' RACE PCR	GAAGAATTCTCGAGCGGCCGC
5' AOX 1 Forward	GACTGGTTCCAATTGACAAGC
-96 gIII	CCCTCATAGTTAGCGTAACG
Ac5 Forward	ACACAAAGCCGCTCCATCAG
Alpha Factor Forward	TACTATTGCCAGCATTGCTGC
AS CBDcex	CGGTGTTCCACTGGTTGAC
AS603UTR	GTCTATCAATATATAGTTGCTGA
Asbasicprom	TGCATCGTCGCAAAACGGA
ASGP64	CCAAGTTTTTAATCTTGACGG
Bac Forward	TTTTACTGTTTTCGTAACAGTTTT
Bac Reverse	CGGATTTCTTGAAGAGAGTA
Bac(+15) Reverse	ACTTCAAGGAGAATTTCC
Bac1	ACCATCTCGCAAATAAATAAG
Bac2	ACAACGCACAGAATCTAGCG
BacMam3' TM*8	TCCCATATGTCCTTCCGAGTGA
BacMam5' TM*8	ACGTGCTGGTTGTTGTGCTGTCT
BGH Reverse Primer	TAGAAGGCACAGTCGAGGC
Biotin-Oligo d(T6)	B-TTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTT
BK Reverse	ACAGGAAACAGCTATGACCTTG
Blue2S TM*11	ACCGCTGCTGCTAAATTCGAA
Bluescript KS	TCGAGGTCGACGGTATC
Bluescript SK	CGCTCTAGAACTAGTGGATC
CBDcenA	TCAACGGCACCACCTGCA
CBDcexLEAD	TAGGTGCAACTGTTGTTCTG
CBDclos	CAACACCAGTTGTAATCCA

cDNA Cloning Primer	GAAGAATTCTCGAGCGGCCGCTTTTTTTTTTTTTTTTTTIV
CITE	GGGGACGTGGTTTTTCCTTTG
DsbA	CGAGTATGCTGATACAGTGA
DsbC	GAATTTCTCGACGAACACCA
EBV Reverse	GTGGTTTGTCCAAACTCATC
Ecdysone Forward	CTCTGAATACTTTCAACAAGTTAC
EF1a Forward	TCAAGCCTCAGACAGTGGTTC
EGFP-C	CATGGTCCTGCTGGAGTTCGTG
EGFP-N	CGTCGCCGTCCAGCTCGACCAG
GAL4-AD	TACCACTACAATGGATG
GAL4-BD	TCATCGGAAGAGAGTAG
GAPDH (Antisense) Primer	GTGATGGGATTTCCATTGAT
GAPDH (Sense) Primer	GGAGTCAACGGATTTGGT
GDIR	TTTCGTTCCATTGGCCCTCAAACCCC
GFP-C	GGTCCTTCTTGAGTTTGTAACAG
GFP-N	CATCACCATCTAATTCAACAAG
GL1	TGTATCTTATGGTACTGTAACTG
GL2	CTTTATGTTTTTGGCGTCTTCCA
gp64	CTACTAGTAAATCAGTCACACC
gp64 Signal	GCGCTATTGTTTTATATGTGC
HRAS	AAGATTAGCGACGCTGCTG
IE1 Promoter	TGGATATTGTTTCAGTTGCAAG
KS Sequencing Primer	CCTCGAGGTCGACGGTATCG
KSI	GGCAAGGTGGTGAGCATC
Lambda gt 10 Forward	CTTTTGAGCAAGTTCAGCCTGGTTAAG
Lambda gt 10 Reverse	GAGGTGGCTTATGAGTATTTCTCCAGGGTA
Lambda gt10 forward primer	AGCAAGTTCAGCCTGGTTAAG
Lambda gt10 Reverse Primer	CTTATGAGTATTTCTCCAGGGTA
Lambda gt11 Forward Primer	GGTGCGCAGACTCCTGGAGCCCG

Lambda gt11 Reverse Primer	TTGACACCAGACCAACTGGTAATG
LiTMus 28/38 Forward	CTGCAGGATATCTGGATCCAC
LiTMus 28/38 Reverse	GTGGATCCAGATATCCTGCAG
LiTMus 29/39 Forward	GGATCCACGATATCCTGCAGG
LiTMus 29/39 Rverse	CCTGCAGGATATCGTGGATCC
M13 Forward (-20)	GTA AACGACGGCCAGTG
M13 forward (-21)	TGTA AACGACGGCCAGT
M13 Forward (-41)	GGTTTTCCAGTCACGAC
M13 Reverse (-27)	GGAAACAGCTATGACCATG
M13 Reverse (-48)	AGCGGATAACAATTTACACAC
M13 reverse primer	CAGGAAACAGCTATGACC
M13 universal forward primer	GTTGTAAACGACGGCCAGT
M18/pUC18(-48) Reverse primer	AGCGGATAACAATTTACACAGGA
MalE Primer	GGTCGTCAGACTGTTCGATGAAGCC
MT Forward	CATCTCAGTGCAACTAAA
Oligo d(A) ₁₈	AAAAAAAAAAAAAAAAAAAA
Oligo d(C) ₁₈	CCCCCCCCCCCCCCCCCC
Oligo d(G) ₁₈	GGGGGGGGGGGGGGGGGG
Oligo d(T) ₁₀	TTTTTTTTTT
Oligo d(T) ₁₁ A	TTTTTTTTTTTA
Oligo d(T) ₁₁ C	TTTTTTTTTTTC
Oligo d(T) ₁₁ G	TTTTTTTTTTTG
Oligo d(T) ₁₂	TTTTTTTTTTTT
Oligo d(T) ₁₃ A	TTTTTTTTTTTTTA
Oligo d(T) ₁₃ C	TTTTTTTTTTTTTC
Oligo d(T) ₁₃ G	TTTTTTTTTTTTTG
Oligo d(T) ₁₄	TTTTTTTTTTTTTT
Oligo d(T) ₁₅	TTTTTTTTTTTTTTTT
Oligo d(T) ₁₅ A	TTTTTTTTTTTTTTTA
Oligo d(T) ₁₅ C	TTTTTTTTTTTTTTTC
Oligo d(T) ₁₅ G	TTTTTTTTTTTTTTTG
Oligo d(T) ₁₆	TTTTTTTTTTTTTTTT
Oligo d(T) ₁₇ A	TTTTTTTTTTTTTTTTTA



Oligo d(T) ₁₇ C	TTTTTTTTTTTTTTTTTTTC
Oligo d(T) ₁₇ G	TTTTTTTTTTTTTTTTTTTG
Oligo d(T) ₁₈	TTTTTTTTTTTTTTTTTTTT
Oligo d(T) ₁₈ (5' phosphorylated)	TTTTTTTTTTTTTTTTTTTT
Oligo d(T) ₉ A	TTTTTTTTTTA
Oligo d(T) ₉ C	TTTTTTTTTC
Oligo d(T) ₉ G	TTTTTTTTTG
Oligo d(T36)	TT
Oligo d(T36) (A/G/C)	TT(A/G/C)
Oligo d(T36) C	TTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTC
Oligo d(T36) G	TTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTG
Oligo d(T36)A	TTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTA
Oligo dT, 20-mer	TTTTTTTTTTTTTTTTTTTT
Oligo dT, 20-mer with 5' Phosphorylation	1TTTTTTTTTTTTTTTTTTTT
pBAD Forward	ATGCCATAGCATTTTTATCC
pCAL-c 3'	GCTGAGACGGCTATGAAATTC
pCAL-n 5'	GAATTCATAGCCGCTCAGC
pCDM8 Reverse	TAAGGTTTCCTTCACAAAG
pCEP Forward	AGAGCTCGTTTAGTGAACCG
PCMV Forward	CGCAAATGGGCGGTAGGCGTG
pET 3'	CTAGTTATTGCTCAGCGG
pET 5' (T7)	TAATACGACTCACTATAGG
pET Upstream	ATGCGTCCGGCGTAGA
pGAP Forward	GTCCCTATTTCAATCAATTGAA
PGEM-TR2	TCACACAGGAAACAGCTATGAC
pGEX 3' Primer	CCGGGAGCTGCATGTGTCAGAGG
pGEX 5' Primer	GGGCTGGCAAGCCACGTTTGGTG
pGEX Forward Primer	GCATGGCCTTTGCAGGGCTG
pHISi	TTCCCAGTCACGACGTTG
pHISi-1	ATTATCATGACATTAACC
pHOOK Forward TM*1	ACGGTGCATTGGAACGGAC
pHOOK Reverse TM*2	GATTGCGTCGCATCGACCC
pHybLex/Zeo Forward	AGGGCTGGCGGTTGGGGTTATTCGC

pHybLex/Zeo Reverse	GAGTCACTTTAAAATTTGTATACAC
Pin Point TM*3	CGTGACGCGGTGCAGGGCG
pJG4-5 Forward	GATGCCTCCTACCCTTATGATGTGCC
pJG4-5 Reverse	GGAGACTTGACCAAACCTCTGGCG
pLacZi	GCTACAAAGGACCTAATG
pLNCX 3'	ACCTACAGGTGGGGTCTTTCATTCCC
pLNCX 5'	AGCTCGTTTAGTGAACCGTCAGATCG
pLXSN 3'	GAGCCTGGGGACTTCCACACCC
pLXSN 5'	CCCTTGAACCTCCTCGTTCGACC
POCUSDOWN TM*10	GCATTTATCAGGGTTATTGTCTCATGTCC
POCUSUP TM*10	GCGCGTTGGCCGATTCATTAATGCAG
polh promoter	CCATCTCGCAAATAAATAAGTA
Polyhedrin Forward	AAATGATAACCATCTCGC
Polyhedrin Reverse	GTCCAAGTTTCCCTG
PQE30 Forward Primer	ggAgAAATTAACTATgAgAgg
PQE30 Reverse Primer	gTTCTgAggTCATTACTgg
PQE-F	CATTGAGAGGATCGCATCAC
PQE-R	GCTTGGACTCCTGTTGATAG
pREP Forward	GCTCGATACAATAAACGCC
pRSET Reverse	TAGTTATTGCTCAGCGGTGG
pTAC Forward	GAGCGGATAACAATTCACACAGG
pTarget TM*4	TTACGCCAAGTTATTTAGGTGACA
PTRC99B.F	AACGGTTCTGGCAAATATTC
pTrcHis Forward	GAGGTATATATTAATGTATCG
pTrcHis Reverse	GATTTAATCTGTATCAGG
pTRE 3'	CCACACCTCCCCCTGAAC
pTRE 5'	CGCCTGGAGACGCCATCC
pUC/M13(-47) Forward	CGCCAGGGTTTTCCCAGTCACGAC
pVP16	GCCGACTTCGAGTTTGAG
pYESTrp Forward	GATGTTAACGATACCAGCC
pYESTrp Reverse	GCGTGAATGTAAGCGTGAC
R-20	CAGCTATGACCATGATTACG

Random Hexamer	NNNNNN
Random primer N9	NNNNNNNNN
RV3	CTAGCAAATAGGCTGTCCC
RV4	GACGATAGTCATGCCCGCG
SK Sequencing Primer	CGGCCGCTCTAGAACTAGTGGATC
SP6	TACGATTTAGGTGACACTATAG
SP6 Sequencing Primer	ATTTAGGTGACACTATAG
S Tag TM*5	CGAACGCCAGCACATGGACA
S TagBAC TM*6	AGGCAGCGGCAAAGAAACG
SV40 primer (Clockwise):	TgTTTCggCgTgggTATg
SV40 primer (Counterclockwise):	AgCgAggAAgCggAAgAg
T3	CAATTAACCCTCACTAAAGG
T3 Promoter Primer	TAACCCTCACTAAAGGGA
T3 Sequencing Primer	ATTAACCCTCACTAAAGGGA
T7	GTAATACGACTCACTATAGGG
T7 Gene 10	TGAGGTTGTAGAAGTTCCG
T7 SelectDOWN TM*9	AACCCCTCAAGACCCGTTTA
T7 SelectUP TM*9	GGAGCTGTCGTATTCCAGTC
T7 Sequencing Primer	TAATACGACTCACTATAGGG
T7 Terminator	GCTAGTTATTGCTCAGCGG
T7 Terminator Primer	CTAGTTATTGCTCAGCGGTG
TrxTAG TM*7	GTGCACTGTCTAAAGGTCAG
TV14AS	TTGTAATGAGACGCACAACTA
TV56AS	ATTACGGATTTTCCTTGAAGAGA
U-19mer	GTTTTCCAGTCACGACGT