

Table 1: Oligonucleotides

Name	Sequence (5'→ 3')
Human β-actin gene	
prom (F)	GAG GGG AGA GGG GGT AAA
prom (R)	AGC CAT AAA AGG CAA CTT TCG
in1 (F)	CGG GGT CTT TGT CTG AGC
in1 (R)	CAG TTA GCG CCC AAA GGA C
in3 (F)	TAA CAC TGG CTC GTG TGA CAA
in3 (R)	AAG TGC AAA GAA CAC GGC TAA
in5 (F),	GGA GCT GTC ACA TCC AGG GTC
in5 (R)	TGC TGA TCC ACA TCT GCT GG
5'pause (F)	TTA CCC AGA GTG CAG GTG TG
5'pause (R)	CCC CAA TAA GCA GGA ACA GA
pause (F)	GGG ACT ATT TGG GGG TGT CT
pause (R)	TCC CAT AGG TGA AGG CAA AG
C (F)	TGG GCC ACT TAA TCA TTC AAC
C (R)	CCT CAC TTC CAG ACT GAC AGC
D (F)	CAG TGG TGT GGT GTG ATC TTG
D (R)	GGC AAA ACC CTG TAT CTG TGA
Human Ensa gene	
prom (F)	GAT AGG GCA ATG ACG TAA CGA
prom (R)	GGC TCA CTC TCT TTC CAG GTT
3' end (F)	TCT GCC TGT ATT TGT GTG CTG
3' end (R)	GCA GCC CTC GTC TGT ATA ATG
Human Gemin7 gene	
prom (F)	TCG GTG AGT ACA AGG TGG TG
prom (R)	TAC CTC TTT CCG TCA CTC AGG
3' end (F)	GAC TGC ACA CGA CAG CAG AT
3' end (R)	GAA TCC TCG GCC TTT TAT CAG
Human Cyclin B1 gene	
in3 (F)	CTT GGA AGG CCC ATA CTG ATT
in3 (R)	GGA GTT GAT GCT TGA GCT GTT
3' end 1 (F)	CAG TTT CAC CAT GTT GGT CAG

3' end 1 (R)	ACA GTA AAT TGG CCA GGT GTG
3' end 2 (F)	CCT CCC AGG TTC AAG TGA TTC
3' end 2 (R)	TGA GAC CAT CCT GGC TAA CAC
Human Akirin 1 gene	
in3 (F)	GGC ATT ACA GGA GTG CTA CAC A
in3 (R)	AAT GGC CTA CTC AAT GCC TTC
3' end 1 (F)	ACT GCG TGG TTG TAG CTC TGT
3' end 1 (R)	GGT AAG CAA GCC ATG TTT CAG
3' end 2 (F)	TGT CTG TGG CAG TTT TCA CAC
3' end 2 (R)	GGC CAG CAC ACT TTT CTG TAA
Human centromere 9	
cen9 (F)	CCT ATG ATG AAA AAG GTA ATA TCT TC
cen9 (R)	CTG AAA GCG CTT AAA ACG TCC
Mouse β-actin gene	
prom (F)	GAG GGG AGA GGG GGT AAA
prom (R)	GAA GCT GTG CTC GCG G
in1 (F)	TAG GGT CGC GGT GTG
in1 (R)	GGT TCC CAA TAC TGT GTA CTC
in3 (F)	AAG TGG CCT TGG AGT GTG
in3 (R)	CAA GGA GTG CAA GAA CAC AGC
in5 (F)	CAC CAT TCA CCA TCT TGT C
in5 (R)	TGA TCC ACA TCT GCT GG
pause (F)	AGG TTG GGT GGG TGT
pause (R)	AGA CTT CAT TAA AGG GCC TGT
pause2 (F)	CAG GAA GGT GTG AAG CCTA TGG
pause2 (R)	GGG CTG ATT TCC AGG A
C (F)	TCA GGC TGG GCA CTA TAG
C (R)	CAG TTC TGG CTG TCT TGG
D (F)	TCG GTG AGT GGT CTA ATA AGC
D (R)	AGA TGG AGG AGG GAA C
E (F)	ACA ATC ACA CTG GGG GAA AA
E (R)	CTC AGG ACC CCA CAT AAT GG
F (F)	ACG GTG GGG TAG TAA ATC TGG
F (R)	CTG CCT AAA ACT CCA AGG TCC
Mouse major satellites	
majsat (F)	AAA TAC ACA CTT TAG GAC G
majsat (R)	TCA AGT GGA TGT TTC TCA TT