

**Supporting Table S1.** Oligos used for cloning in this study.

<b><u>Primer names</u></b>	<b><u>Primer Sequence (5'-3')</u></b>
Zeocin_as BglII	AAA AAA AGA TCT CAG TCC TGC TCC TCG GCC ACG
sh mir_s Agel	AAA AAA ACC GGT TTT GAC CTC CAT AGA AGA CAC
Zeo_s BamHI	AAA GGA TCC ATG GCC AAG TTG ACC AGT GC
Zeo_as MluI	AAA AAA CGC GTT CAG TCC TGC TCC TCG GCC ACG AAG TGC
UNI_miRNAi_s	AAA AAA GAT CTC GAG ATC CAA GAA GGT ATA TTG CTG TTG ACA GTG AGC G
UNI_miRNAi_as	AAA AAA GGA TCC AAG TCG ACA TCG TAG CCC TTG AAG TCC GAG GCA GTA GGC A
LEDGF template	TGC TGT TGA CAG TGA GCG <b>CTG ACA GCA TGA GGA AGC GAA TTA</b> GTG AAG CCA CAG ATG TAA <b>TTG GCT TCC TCA TGC TGT CTT</b> TGC CTA CTG CCT CGG A
LEDGF_KZ	GGC GGG ATC CAG ACA CCA TGA CTC GCG ATT TCA AAC C
LEDGF_as Sall	AAA AAA GTC GAC TAG TTA TCT AGT GTA GAA TCC TTC
Flag_s BglII	AAA AAA AGA TCT ATG GAC TAC AAA GAC CAT GAC GGT G
AR DBD.CTE15_as XhoI	AAA AAA CTC GAG TAG TTT CAG ATT ACC AAG TTT CTT CAG C
Flag_s Agel	AAA AAA ACC GGT ATG GAC TAC AAA GAC CAT GAC GGT G
StuI 325_as primer	GTA ATC ATC TCT GTG TGT TTC TGA GC
HsH1F0_s XmaI	AAA AAA CCC GGG ATG ACC GAG AAT TCC ACG TCC GCC
HsH1F0_as XhoI	AAA AAA CTC GAG CTT CTT CTT GCC GGC CCT CTT GG
HsCBX1_s Agel	AAA AAA ACC GGT ATG GGG AAA AAG CAA AAC AAG AAG AAA G
HsCBX1_as XhoI	AAA AAA CTC GAG GTT CTT GTC GTC TTT TTT GTC ATC ATC C