

Table SI.PCR primer sequences.

Target	Sequence (5' – 3')
E2F8	F:GCAGCCAATGATACCTCAAAGG R: ATGAGCACTGCGTGAGAGGGATTA
MELK	F:GCTGCAAGGTATAATTGATGGA R:CAGTAACATAATGACAGATGGGC
β -actin	F: TTAGTTGCGTTACACCCTTTC R: GTCACCTTCACCGTTCCAGTT
18s	F:CTTAGAGGGACAAGTGGCG R:GGACATCTAAGGGCATCACA

Table SII.siRNA sequences.

Target	Sequence (5' – 3')
siControl	F: GCAAGCUGACCCUGAAGUUCAU R: GAACUUCAGGGUCAGCUUGCCG
siMELK-1	F: CCAUGUGCUAGAGACAGCCAACAAAUU R: UUUGUUGGCUGUCUCUAGCACAUGGUU
siMELK-2	F: GGAUCAUGCAAGAUUACAACUUU R: AGUUGUAAUCUUGCAUGAUCCUU
siE2F8-1	F: GGCCAAAGACUGUAUACACUU R: GUGUAUACAGUCUUUGGCCUU
siE2F8-2	F: GGAUUAUUGUGUCAUAAGUUU R: ACUUAUGACACAAUAAUCCUU

si, short interfering.