

Supplementary Table 1 shRNAs used in PLKO vector

Gene name	shRNA sequence
Sh1 NSE	(Forward)CCGGCAAGGGAGTCATCAAGGACAACCTCGA GTTGTCCTTGATGACTCCCTTGTTTTG (Reverse)AATTCAAAAACAAGGGAGTCATCAAGGACA ACTCGAGTTGTCCTTGATGACTCCCTTG
Sh2 NSE	(Forward)CCGGGCGTACTTAGGCAAAGGTGTCTCGAG ACACCTTTGCCTAAGTAACGCTTTTTG (Reverse)AATTCAAAAAGCGTACTTAGGCAAAGGTGT CTCGAGACACCTTTGCCTAAGTAACGC
Sh1 β -catenin	(Forward)CCGGTGTATCAGAGGACTAAATACTCGAG TATTTAGTCCTCTGATAACAATTTTTG (Reverse)AATTCAAAAATTGTTATCAGAGGACTAAATA CTCGAGTATTTAGTCCTCTGATAACAA
Sh2 β -catenin	(Forward)CCGGTCTAACCTCACTTGCAATAATCTCGAG ATTATTGCAAGTGAGGTTAGATTTTTG (Reverse)AATTCAAAAATCTAACCTCACTTGCAATAAT CTCGAGATTATTGCAAGTGAGGTTAGA

Supplementary Table 2 Primers used in qRT-PCR

Gene name	Primer sequence
E-cadherin	(Forward) ATTTTCCCTCGACACCCGAT (Reverse) TCCCAGGCGTAGACCAAGA
N-cadherin	(Forward) AGCCAACCTTAACTGAGGAGT (Reverse) GGCAAGTTGATTGGAGGGATG
β -catenin	(Forward) CATCTACACAGTTTGATGCTGCT (Reverse) GCAGTTTTGTCAGTTCAGGGA
c-myc	(Forward) GTCAAGAGGCGAACACACAAC (Reverse) TTGGACGGACAGGATGTATGC
Snail	(Forward) CGAGTGGTTCTTCTGCGCTA (Reverse) CTGCTGGAAGGTAAACTCTGGA
Slug	(Forward) TAGAACTCACACGGGGGAGAAG (Reverse) ATTGCGTCACTCAGTGTGCT
NSE	(Forward) AGCCTCTACGGGCATCTATGA (Reverse) TTCTCAGTCCCATCCAATCC
18s	(Forward) CGGCGACGACCCATTCGAAC (Reverse) GAATCGAACCCCTGATCCCCGTC