

Table S1: Oligonucleotide and primers used in this study.**Primers for RT-PCR amplification**

GAPDH-F	5'-TGAAGGTCTGGAGTCAACGATTTGGT-3'
GAPDH-R	5'-CATGTGGGCCATGAGGTCCACCAC-3'

Primers for 3'UTR constructs in the pmirGlo vector

ITGA2-miR31-F	5'-ACAAGAGGGGAAAACAAAACACAG-3'
ITGA2-miR31-R	5'-TGGCACAGGATGGGCTTCTA-3'
ITGA5-miR31-F	5'-TCATGGATGGGGGA-3'
ITGA5-miR31-R	5'-TGGGCCAGCATCTATCCTT-3'
ITGAV-miR31A-F	5'-AGCAGTTCTAGCAGGATTG-3'
ITGAV-miR31A-R	5'-TATTTATAAGGAGAAGGTTGACA-3'
ITGAV-miR31B-F	5'-TGATCAGTTATACCTATTTTGTG-3'
ITGAV-miR31B-R	5'-AGACCCATTACTTTTGAA-3'
ITGB3-miR31-F	5'-GTAGGGAATGGCAGTATGGTA-3'
ITGB3-miR31-R	5'-TGGTCTTCAAGACCTGTGAAC-3'
ITGB5-3'UTR-F	5'-GGCACCACAGAGAAGAC-3'
ITGB5-3'UTR-R	5'-AAAAAGCCAACTGTATGC-3'

Primers for site directed Mutagenesis

ITGA2-dmiR31-F	5'-CTTCCACACCTCTAATGATCA-3'
ITGA2-dmiR31-R	5'-TGATCATTAGAGGGTGTGGAAG-3'
ITGA5-dmiR31-F	5'-TCTGTCCTCAGCGAGATCCAAAA-3'
ITGA5-dmiR31-R	5'-TTTTGGATCTCGCTGAGGACAGA-3'
ITGAV-dmiR31A-F	5'-AAGTTATGCTAACCCACTAGAAT-3'
ITGAV-dmiR31A-R	5'-ATTCTAGTGGGTTAGCATAACTT-3'
ITGAV-dmiR31B-F	5'-GATTGAAATTCATATCTCATA-3'
ITGAV-dmiR31B-R	5'-TATGAGATATGAAATTTCAATC-3'
ITGB3-dmiR31-F	5'-GAATCAAATCAGGATCTGAGCTACT-3'
ITGB3-dmiR31-R	5'-AGTAGCTCAGATCCTGATTTGATTC-3'

Sequencing primers for the pmirGlo vector

pmirGlo-F	5'-GAAGCTGAGTTGGCTGCT-3'
pmirGlo-R	5'-CACTGCATTCTAGTTGTGGT-3'

Primers for SYBER Green real-time quantitative PCR

ITGA2	SABiosciences Catalog Number PPH00625E
ITGA5	SABiosciences Catalog Number PPH00176B
ITGAV	SABiosciences Catalog Number PPH00628B
ITGB1	SABiosciences Catalog Number PPH00650B
ITGB3	SABiosciences Catalog Number PPH00178C
ITGB5	SABiosciences Catalog Number PPH00634E
GAPDH	SABiosciences Catalog Number PPH00150A