

**Supplementary Table 1**

Primer	Sequence
P-selectin forward	5'CCGCCCCATTGACGCAAATGGGCGGTAGGCG3'
P-selectin reverse	5'GGGGCTGGGGCTGTCCATACCCCGAGGC3'
Q30N/K32T sense	5'CGCTACACAGACTTAGTGGCCATCA <u>ATA</u> A <u>TACA</u> AATGA AATTGATTACCTCAATAAGG3'
Q30N/K32T antisense	5'CCTTATTGAGGTAATCAATTTCA <u>TTGT</u> ATT <u>ATTG</u> ATGGC CACTAAGTCTGTGTAGCG3'
L-selectin forward	5'GGCTAACTAGAGAACCCACTGCTTACTGGCTTATCG3'
L-selectin reverse	5'GCCATCTTTATATTCACATGAATCCTTTCCC3'
L-selectin/N138G sense	5'GGAGAATGTGTAGAAATCATC <u>GGT</u> AATTACACCTGCAA CTGTGATGTGGGG3'
L-selectin/N138G antisense	5'CCCCACATCACAGTTGCAGGTGTAATT <u>ACCG</u> ATGATTTC TACACATTCTCC3'
LPL/G138N sense	5'GCCTCGAGACCATCA <u>ATA</u> ACTACACCTGCTCC3'
LPL/G138N antisense	5'GGAGCAGGTGTAGTT <u>ATTG</u> ATGGTCTCGAGGC3'

**Supplementary Table 1** Primers were used in PCR-based mutagenesis to generate the various P-selectin and L-selectin variants. Mutated codons are underlined.