

Gene	NMID	Forward Sequence	Reverse Sequence
GAPDH	NM_002046.5	CTCTGCTCCTCCTGTTTCGAC	GCGCCCAATACGACCAAATC
TNF- α	NM_000594	CCCAGGGACCTCTCTAATCA	GGTTTGCTACAACATGGGCTACA
IL-1 β	NM_214055	GCAACAAGTGGTGTTC	CAGATTCTTTTCCTTGAGGC
VE-cadherin	NM_001795.4	ATACCAAGGTCCACTTC	GTGAGGATGCAGAGTAA
PP2Ac	NM_002715.2	GCCTCTGCGAGAAGGCTAAA	GAATGGTGATGCGTTCACGG

Table 4.1: Study 2 primer list, sequences and NMID