

**Table S2. The list of primers for qPCR.**

Primers	Sequence (5'-3')
ANGPTL4-F	GGCTCAGTGGACTTCAACCG
ANGPTL4-R	CCGTGATGCTATGCACCTTCT
PPARD-F	GCCTCTATCGTCAACAAGGAC
PPARD-R	GCAATGAATAGGGCCAGGTC
PPARG-F	GGGATCAGCTCCGTGGATCT
PPARG-R	TGCACTTTGGTACTCTTGAAGTT
EGR-1-F	GGACAAGAAAGCAGACAA
EGR-1-R	GGATGGATAAGAGGTAGTAAC
E-selectin-F	AGTCCTCTTGTGCCTTCA
E-selectin-R	AACCTCTTCTGTCCATTGTC
ICAM-1-F	GTAGCAGCCGCAGTCATAA
ICAM-1-R	GCCTGTTGTAGTCTGTATTTCTTG
VEGFA-F	TGCCTTGCTGCTCTACCT
VEGFA-R	GACATCCATGAACTTCACCACTT
ZO-1-F	GACTTAAAGCTGCCTCAACAGA
ZO-1-R	GGTTTGTTCAGGCGAAAGG
Occludin-F	TTAACTTCGCCTGTGGAT
Occludin-R	AGTGATCTTGCTCTGTTCT
Claudin-5-F	CCCAGAGGCTCCTGCTGAC
Claudin-5-R	GCAGATTCTTAGCCTTCCCACTCC
IFN $\gamma$ -F	GGGTTCCTTGGCTGTTACTG
IFN $\gamma$ -R	GAGTTCCATTATCCGCTACATCTG
IL-1 $\beta$ -F	ATGATGGCTTATTACAGTGGCAA
IL-1 $\beta$ -R	GTCGGAGATTCGTAGCTGGA

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TNF $\alpha$ -F	GCGGTGCTTGTCCTCAG
TNF $\alpha$ -R	GGCTACAGGCTTGTCACCTC
IL-6-F	ACTCACCTCTTCAGAACGAATTG
IL-6-R	CCATCTTTGGAAGGTTTCAGGTTG
IL-8-F	TTTTGCCAAGGAGTGCTAAAGA
IL-8-R	AACCCTCTGCACCCAGTTTTC
CLDN2-F	GCCTCTGGATGGAATGTGCC
CLDN2-R	GCTACCGCCACTCTGTCTTTG
ROCK1-F	AACATGCTGCTGGATAAATCTGG
ROCK1-R	TGTATCACATCGTACCATGCCT
ARHGAP5-F	AGGGAAGCTCAACGTAGATGG
ARHGAP5-R	ATGATCCACGCATTCATCACAT
MYL5-F	ACACTCATGGATCAGAACCGA
MYL5-R	GCGTTAAGAATGGTCTCCTCG
PIK3CA-F	CCACGACCATCATCAGGTGAA
PIK3CA-R	CCTCACGGAGGCATTCTAAAGT
RhoA-F	ACCAGTTCCCAGAGGTTTATGT
RhoA-R	TTTGGTCTTTGCTGAACACT

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