

Supplementary table 1: Primer and probe oligonucleotide sequences for qRT-PCR analyses of *LPHN2*, *FGF7*, *TNFRSF17*, *MADCAM1*, *INDO*, *IL8* and β -actin.

Gene symbol	Sequence
<i>LPHN2</i>	
forward primer	5'-GTCCTAGCTGACAATCT-3'
reverse primer	5'-ATTTAAAGTCTTGGATCTGT-3'
probe	5'-ATATTGTCCTGGAAGTTGCCGTAC-3'
<i>FGF7</i>	
forward primer	5'-GTACCTGAGGATCGATA-3'
reverse primer	5'-AGATAGAATTCACCTTCCA-3'
probe	5'-ACTGTCCTGATTTCCATGATATTGTA-3'
<i>TNFRSF17</i>	
forward primer	5'-CTAATACTCCTCCTCTAAC-3'
reverse primer	5'-CATTCGTTCCCTTTCCT-3'
probe	5'-TGGTCACACTTGCATTACAATAACG-3'
<i>MADCAM1</i>	
forward primer	5'-ACACCGTGCAGCTCCTT-3'
reverse primer	5'-CGTGACTTTGTGGGCCGT-3'
probe	5'-TGTACGCCTTCCCGGACCAGCTGA-3'
<i>INDO</i>	
forward primer	5'-CATCACCATGGCATATGTGTG-3'
reverse primer	5'-TGGAGAGTTGGCAGTAAGG-3'
probe	5'-TTCTTGGCAAGACCTTACGGACATCTCCAT-3'
<i>IL8</i>	
forward primer	5'-TTGGCAGCCTTCCTGATTTTC-3'
reverse primer	5'-TTGGAGTATGTCTTTATGCACTGAC-3'
probe	5'-AGCACTCCTTGGCAAACTGCACCTTCAC-3'
β-actin	
forward primer	5'-CCCAGCACAATGAAGATCAAGATC-3'
reverse primer	5'-CTGATCCACATCTGCTGGAAG-3'
probe	5'-CCTCCTGAGCGCAAGTACTCCGTGTG-3'