**Table S1 qRT-PCR Primers**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Gene** | **Genbank Accession** | **Primer Sequences** | **Size(bp)** | **Annealing (℃)** |
|
| *CCL8* |  NM\_001164515.1 | F:5'-TTCTGTGTCTGCTGCTCACC-3' | 240 | 58 |
| R:5'-TGGAATTCTGGACCCACTTC-3' |
| *CXCL8* |  NM\_213867.1 | F:5'-CTGTGAGGCTGCAGTTCTG-3' | 206 | 58 |
| R:5'-CCTTCTGCACCCACTTTTCC-3' |
| *CCR10* | NM\_001044563.1 | F:5'-CTGCCTGCTCTCCTTTTCAG-3' | 266 | 59 |
| R:5'-GGCAGCTGCAGTATCACAAA-3' |
| *NCF1* |  NM\_001113220.1 | F:5'-ATGAGCCTGCCTGTCAAGAT-3' | 262 | 58 |
| R:5'-TCTTCTCCACGACATCCACC-3' |
| *VAV1* | NM\_001267833.1 | F:5'-CCAGATGTCCCAGTTCCTGT-3' | 225 | 59 |
| R:5'-TCATCACCCACACTGTCCTC-3' |
| *PPBP* | NM\_213862.2 | F:5'-CTCCAGGTATTGCTGCCATT-3' | 295 | 60 |
| R:5'-CTGACCCACCATCTTCCATT-3' |
| *FIGF* | XM\_001928382.5 | F:5'-CCATCCAGATCCCAGAAGAA-3' | 289 | 59 |
| R:5'-CTGACAGCAGCTCTCCACAG-3' |
| *KIT* |  NM\_001044525.1 | F:5'-CGTGCTGTCGAAGAAATTCA-3' | 330 | 60 |
| R:5'-GGTGGTTGTGACATTTGCAG-3' |
| *GAPDH* | XM\_021091114.1 | F:5'-CTTCACACGTGCTGATGGAG-3' | 186 | 60 |
| R:5'-GGAACATGGGTGAGACCTGT-3' |