

Supplemental Materials II- Human Multiplex

| Gene | Acession number | 1 st PCR Primers | 2 nd PCR Primers |
|----------------|------------------------|--|---|
| <i>Ccl-5</i> | <i>ENSG00000161570</i> | 5'-CCTGCTGCTTTGCCTACATT-3' 5'-TCCCAAAGTGCTGGGATTAC-3' | 5'-GTGCCCACATCAAGGAGTAT-3' 5'-TCCCAAAGTGCTGGGATTAC-3' |
| <i>Ccl-4</i> | <i>ENSG00000129277</i> | 5'-CTCACCTCTGAGAAAACCTC-3' 5'-GATCAGCACAGACTTGCTTG-3' | 5'-TACCATGAAGCTCTGCGTGA-3' 5'-GATCAGCACAGACTTGCTTG-3' |
| <i>Ccl-3</i> | <i>ENSG00000006075</i> | 5'-ACCTGCTCAGAATCATGCAG-3' 5'-TTCTGGACCCACTCCTCACT-3' | 5'-CTCTCTGCAACCAGTTCTCT-3' 5'-TTCTGGACCCACTCCTCACT-3' |
| <i>Gzma</i> | <i>ENSG00000145649</i> | 5'-CTCCTCATTCAAGACCCTAC-3' 5'-CACATGGTTCTCTGGTTTACA-3' | 5'-CTGCAGCTCACTGTAACCTG-3' 5'-CACATGGTTCTCTGGTTTACA-3' |
| <i>Gzmb</i> | <i>ENSG00000100453</i> | 5'-CTTCTGATACGAGACGACT-3' 5'-CTTGTTGCTAGGTAGCCTGA-3' | 5'-CCAGCAGTTTATCCCTGTGA-3' 5'-CTTGTTGCTAGGTAGCCTGA-3' |
| <i>Pfp-1</i> | <i>ENSG00000180644</i> | 5'-CCCTCTGTGAAAATGCCCTA-3' 5'-GGAGTGTGTACCACATGGAA-3' | 5'-ACCAGCAATGTGCATGTGTC-3' 5'-GGAGTGTGTACCACATGGAA-3' |
| <i>CD3-ε</i> | <i>ENSG00000160585</i> | 5'-GGTTATTATGTCTGCTACCC-3' 5'-GGTCAGATGCGTCTCTGATT-3' | 5'-TGGAGATGGATGTGATGTCG-3' 5'-GGTCAGATGCGTCTCTGATT-3' |
| <i>IL2</i> | <i>ENSG00000109471</i> | 5'-CTCACCAGGATGCTCACATT-3' 5'-ACAATGGTTGCTGTCTCATC-3' | 5'-AACCTCTGGAGGAAGTGCTA-3' 5'-ACAATGGTTGCTGTCTCATC-3' |
| <i>IL10R</i> | <i>ENSG00000110324</i> | 5'-CCTAGAGATCCACAATGGCT-3' 5'-TGCACTCCTCTTTAGACCAC-3' | 5'-CGGGAAGATTCAGCTACCCA-3' 5'-TGCACTCCTCTTTAGACCAC-3' |
| <i>IL10</i> | <i>ENSG00000136634</i> | 5'-TGAAGGATCAGCTGGACAAC-3' 5'-CACGGCCTTGCTCTTGTTT-3' | 5'-AGCCTTGCTGAGATGATCC-3' 5'-CACGGCCTTGCTCTTGTTT-3' |
| <i>Tgf-βR1</i> | <i>ENSG00000106799</i> | 5'-CCGTGAGGCAGAGATTTATC-3' 5'-TGCCAGTCCTAAGCTGCAA-3' | 5'-CAATGGTACTTGACTCAGC-3' 5'-TGCCAGTCCTAAGCTGCAA-3' |
| <i>Tgf-βR2</i> | <i>ENSG00000163513</i> | 5'-ACACTAGAGACAGTTTGCCA-3' 5'-GCTGATGCCTGTCACTTGAAA-3' | 5'-TGGAAGATGCTGCTTCTCCA-3' 5'-GCTGATGCCTGTCACTTGAAA-3' |
| <i>Af-1</i> | <i>ENSG00000159128</i> | 5'-CGACAGTAAATGGTTCACGG-3' 5'-GGTATCAGCGATGTCAAAGG-3' | 5'-CACAGATCACAGCAACAGAG-3' 5'-GGTATCAGCGATGTCAAAGG-3' |
| <i>TNF-α</i> | <i>ENSG00000111956</i> | 5'-CTCTTCTCCTTCTGATCGT-3' 5'-CTGGGAGTAGATGAGGTACA-3' | 5'-CTCTCTCTAATCAGCCCTCT-3' 5'-CTGGGAGTAGATGAGGTACA-3' |
| <i>Lt-α</i> | <i>ENSG00000173503</i> | 5'-ACACCACCTGAACGTCTCTT-3' 5'-GGAAGGCACGGTCCGTGTTT-3' | 5'-TGTTGGCCTCACACCTTCA-3' 5'-GGAAGGCACGGTCCGTGTTT-3' |
| <i>Ifn-γ</i> | <i>ENSG00000111537</i> | 5'-CTGTTACTGCCAGGACCCAT-3' 5'-TGGATGCTCTGGTCATCTTT-3' | 5'-GGTCATTAGATGTAGCGGA-3' 5'-TGGATGCTCTGGTCATCTTT-3' |
| <i>Tgf-β</i> | <i>ENSG00000105329</i> | 5'-GACAAGTTCAAGCAGAGTACA-3' 5'-CACAACCTCCGGTGACATCAA-3' | 5'-ACACATCAGAGCTCCGAGAA-3' 5'-CACAACCTCCGGTGACATCAA-3' |
| <i>Tnfsf-6</i> | <i>ENSG00000117560</i> | 5'-ACACATCAGAGCTCCGAGAA-3' 5'-GGCAGGTTGTTGCAAGATTG-3' | 5'-CAGCTCTTCCACCTACAGAA-3' 5'-GGCAGGTTGTTGCAAGATTG-3' |
| <i>CCR7</i> | <i>ENSG00000126353</i> | 5'-CCTTCCTGTGTGGTTTACC-3' 5'-CATGGTCTTGAGCCTCTTGA-3' | 5'-TGGTGGCTCTCCTTGTCATT-3' 5'-CATGGTCTTGAGCCTCTTGA-3' |

Table Supplemental Materials. Specific primers used for the first and second PCR. Primers on the top: 5' primers; Primers on the bottom: 3' primers. Reverse transcription reactions were carried out using the 3' primer indicated for each individual gene. Accession numbers correspond to gene sequences obtained at the Ensembl Project Homepage (<http://www.ensembl.org>).