**Table S1. TeqMan probe-based assays used in quantitative RT-PCR validation.**

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| **Gene Symbol** | **Gene Expression Assay** | **Gene Name** |
| CCL11 | Rn00569995\_m1 | chemokine (C-C motif) ligand 11 |
| CCL20 | Rn00570287\_m1 | chemokine (C-C motif) ligand 20 |
| CCL7 | Rn01467286\_m1 | chemokine (C-C motif) ligand 7 |
| CCL2 | Rn00580555\_m1 | chemokine (C-C motif) ligand 2 |
| CXCL12 | Rn00573260\_m1 | chemokine (C-X-C motif) ligand 12 |
| CX3CL1 | Rn00593186\_m1 | chemokine (C-X3-C motif) ligand 1 |
| PF4 | Rn01768297\_g1 | platelet factor 4 |
| PPARG | Rn00440945\_m1 | peroxisome proliferator-activated receptor gamma |
| RXRA | Rn00441185\_m1 | retinoid X receptor, alpha |
| NFATC4 | Rn01488729\_m1 | nuclear factor of activated T cells, cytoplasmic, calcineurin dependent 4 |
| EGR1 | Rn00561138\_m1 | early growth response 1 |
| GATA2 | Rn00583735\_m1 | GATA binding protein 2 |
| MYCN | Rn01473353\_m1 | v-mycmyelocytomatosis viral related oncogene, neuroblastoma derived |
| NKX2-5 | Rn00586428\_m1 | NK2 homeobox 5 |
| SREBF1 | Rn01495769\_m1 | sterol regulatory element binding transcription factor 1 |
| NFE2L2 | Rn00477784\_m1 | nuclear factor, erythroid derived 2, like 2 |