|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Gene Symbol** | **Assay ID** | **Gene Symbol** | **Assay ID** | **Gene Symbol** | **Assay ID** |
| 18S | Hs99999901\_s1 | Csf2 | Mm00438328\_m1 | Il3 | Mm00439631\_m1 |
| Arg1 | Mm01190441\_g1 | Ctla4 | Mm00486849\_m1 | Il4 | Mm00445259\_m1 |
| Bax | Mm00432050\_m1 | Cxcl10 | Mm00445235\_m1 | Il5 | Mm00439646\_m1 |
| Bcl2 | Mm00477631\_m1 | Cxcl11 | Mm00444662\_m1 | Il6 | Mm00446190\_m1 |
| Bcl2l1 | Mm00437783\_m1 | Cxcl9 | Mm00434946\_m1 | Il7 | Mm00434291\_m1 |
| Ccl1 | Mm00441236\_m1 | Cxcr3 | Mm00438259\_m1 | Il9 | Mm00434305\_m1 |
| Ccl11 | Mm00441238\_m1 | Ebi3 | Mm00469294\_m1 | Itga4 | Mm00439770\_m1 |
| Ccl19 | Mm00839967\_g1 | Epx | Mm00514768\_m1 | Itgal | Mm00801807\_m1 |
| Ccl2 | Mm00441242\_m1 | Fas | Mm00433237\_m1 | Itgb1 | Mm01253227\_m1 |
| Ccl3 | Mm00441258\_m1 | Fasl | Mm00438864\_m1 | Itgb2 | Mm00434523\_g1 |
| Ccl5 | Mm01302428\_m1 | Foxp3 | Mm00475156\_m1 | Lta | Mm00440227\_m1 |
| Ccl7 | Mm00443113\_m1 | Fut7 | Mm01330673\_g1 | Ncf1 | Mm00447921\_m1 |
| Ccr2 | Mm99999051\_gH | Gapdh | Mm99999915\_g1 | Nos2 | Mm00440485\_m1 |
| Ccr3 | Mm01216172\_m1 | Gata3 | Mm00484683\_m1 | Plxna1 | Mm00501110\_m1 |
| Ccr4 | Mm00438271\_m1 | Gcnt1 | Mm02010556\_s1 | Prf1 | Mm00812512\_m1 |
| Ccr5 | Mm01216171\_m1 | Gzmb | Mm00442834\_m1 | Retnla | Mm00445109\_m1 |
| Ccr7 | Mm00432608\_m1 | Hprt1 | Mm00446968\_m1 | Rorc | Mm01261022\_m1 |
| Cd19 | Mm00515420\_m1 | Icos | Mm00497600\_m1 | Sele | Mm00441278\_m1 |
| Cd28 | Mm00483137\_m1 | Ifng | Mm00801778\_m1 | Selp | Mm00441295\_m1 |
| Cd34 | Mm00519283\_m1 | Il10 | Mm00439616\_m1 | Sema3a | Mm00436469\_m1 |
| Cd38 | Mm00483146\_m1 | Il12a | Mm00434165\_m1 | Sema4a | Mm00443140\_m1 |
| Cd3e | Mm00599683\_m1 | Il12b | Mm01288992\_m1 | Sema4d | Mm00443147\_m1 |
| Cd4 | Mm00442754\_m1 | Il13 | Mm00434204\_m1 | Sema6d | Mm00553142\_m1 |
| Cd40 | Mm00441895\_m1 | Il15 | Mm00434210\_m1 | Sema7a | Mm00441361\_m1 |
| Cd40lg | Mm00441911\_m1 | Il17a | Mm00439619\_m1 | Smad3 | Mm00489637\_m1 |
| Cd68 | Mm00839636\_g1 | Il18 | Mm00434225\_m1 | Smad7 | Mm00484741\_m1 |
| Cd80 | Mm00711660\_m1 | Il1a | Mm00439620\_m1 | St3gal4 | Mm00501503\_m1 |
| Cd86 | Mm00444543\_m1 | Il1b | Mm00434228\_m1 | Tbx21 | Mm00450960\_m1 |
| Cd8a | Mm01182107\_g1 | Il2 | Mm00434256\_m1 | Tgfb1 | Mm00441724\_m1 |
| Chi3l3 | Mm00657889\_mH | Il22;Iltifb | Mm00444241\_m1 | Timd2 | Mm00506693\_m1 |
| Cma1 | Mm00487638\_m1 | Il23a | Mm00518984\_m1 | Tnf | Mm00443258\_m1 |
| Csf1 | Mm00432688\_m1 | Il2ra | Mm00434261\_m1 | Vcam1 | Mm00449197\_m1 |

**Supplemental Table 1**

List of 96 genes (93 genes of interest plus 3 endogenous controls) included in the custom-designed microfluidics card. Taqman Assay ID for each gene is listed to the right of the gene symbol.