Table 1:

| gene | importance | sex | infection |
| --- | --- | --- | --- |
| IFNy | 0.962684 | F | TRUE |
| CXCR3 | 0.043435 | F | TRUE |
| IL.6 | 0.320378 | F | TRUE |
| IL.13 | -0.378461 | F | TRUE |
| IL1RN | 1.650273 | F | TRUE |
| CASP1 | -0.002343 | F | TRUE |
| CXCL9 | 2.184299 | F | TRUE |
| IDO1 | -1.102533 | F | TRUE |
| IRGM1 | -1.145198 | F | TRUE |
| MPO | -1.306343 | F | TRUE |
| MUC2 | -0.830153 | F | TRUE |
| MUC5AC | 1.714095 | F | TRUE |
| MYD88 | -0.122750 | F | TRUE |
| NCR1 | -0.773109 | F | TRUE |
| PRF1 | 0.203960 | F | TRUE |
| RETNLB | -0.376421 | F | TRUE |
| SOCS1 | -0.531369 | F | TRUE |
| TICAM1 | -0.231054 | F | TRUE |
| TNF | 0.053615 | F | TRUE |
| IFNy | 0.327825 | M | TRUE |
| CXCR3 | -0.306704 | M | TRUE |
| IL.6 | 0.120719 | M | TRUE |
| IL.13 | -0.639871 | M | TRUE |
| IL1RN | 0.844646 | M | TRUE |
| CASP1 | -0.181416 | M | TRUE |
| CXCL9 | 0.839198 | M | TRUE |
| IDO1 | -0.479054 | M | TRUE |
| IRGM1 | 1.093444 | M | TRUE |
| MPO | -0.029645 | M | TRUE |
| MUC2 | 0.441813 | M | TRUE |
| MUC5AC | -1.777164 | M | TRUE |
| MYD88 | -0.317049 | M | TRUE |
| NCR1 | -0.031190 | M | TRUE |
| PRF1 | 0.159186 | M | TRUE |
| RETNLB | -0.032677 | M | TRUE |
| SOCS1 | -0.921771 | M | TRUE |
| TICAM1 | 0.188890 | M | TRUE |
| TNF | 0.344894 | M | TRUE |
| IFNy | 0.240657 | F | FALSE |
| CXCR3 | 0.219488 | F | FALSE |
| IL.6 | 0.019276 | F | FALSE |
| IL.13 | -0.232465 | F | FALSE |
| IL1RN | -0.233455 | F | FALSE |
| CASP1 | -0.757976 | F | FALSE |
| CXCL9 | 0.550702 | F | FALSE |
| IDO1 | 0.632067 | F | FALSE |
| IRGM1 | 2.471212 | F | FALSE |
| MPO | -0.057216 | F | FALSE |
| MUC2 | -2.606444 | F | FALSE |
| MUC5AC | 1.855200 | F | FALSE |
| MYD88 | 0.438946 | F | FALSE |
| NCR1 | 0.045996 | F | FALSE |
| PRF1 | 0.228685 | F | FALSE |
| RETNLB | -0.784822 | F | FALSE |
| SOCS1 | -2.354098 | F | FALSE |
| TICAM1 | 0.043573 | F | FALSE |
| TNF | -0.025534 | F | FALSE |
| IFNy | 0.931613 | M | FALSE |
| CXCR3 | -0.694999 | M | FALSE |
| IL.6 | 0.183276 | M | FALSE |
| IL.13 | 0.183947 | M | FALSE |
| IL1RN | 0.496528 | M | FALSE |
| CASP1 | -0.298286 | M | FALSE |
| CXCL9 | 0.489941 | M | FALSE |
| IDO1 | -0.277911 | M | FALSE |
| IRGM1 | 1.426436 | M | FALSE |
| MPO | -0.222761 | M | FALSE |
| MUC2 | -0.821284 | M | FALSE |
| MUC5AC | 0.115149 | M | FALSE |
| MYD88 | 0.329145 | M | FALSE |
| NCR1 | 0.044657 | M | FALSE |
| PRF1 | 0.572048 | M | FALSE |
| RETNLB | -0.370582 | M | FALSE |
| SOCS1 | -1.698432 | M | FALSE |
| TICAM1 | -0.089699 | M | FALSE |
| TNF | 0.832014 | M | FALSE |