|  |  |  |
| --- | --- | --- |
| node1 | node2 | score |
| AREG | CCL20 | 0.604 |
| AREG | CXCL1 | 0.500 |
| AREG | CXCL2 | 0.452 |
| AREG | PTGS2 | 0.594 |
| AREG | PTX3 | 0.583 |
| AREG | TNFAIP6 | 0.515 |
| CCL20 | AREG | 0.604 |
| CCL20 | CCL23 | 0.780 |
| CCL20 | CCL4 | 0.940 |
| CCL20 | CD1E | 0.453 |
| CCL20 | CXCL1 | 0.981 |
| CCL20 | CXCL11 | 0.999 |
| CCL20 | CXCL16 | 0.849 |
| CCL20 | CXCL2 | 0.951 |
| CCL20 | IL23A | 0.600 |
| CCL20 | IRAK2 | 0.458 |
| CCL20 | PTGS2 | 0.601 |
| CCL20 | STAT1 | 0.504 |
| CCL20 | TNFAIP6 | 0.400 |
| CCL20 | TNFSF13B | 0.435 |
| CCL23 | CCL20 | 0.780 |
| CCL23 | CXCL1 | 0.571 |
| CCL23 | CXCL11 | 0.597 |
| CCL23 | CXCL16 | 0.558 |
| CCL23 | CXCL2 | 0.558 |
| CCL4 | CCL20 | 0.940 |
| CCL4 | CXCL1 | 0.941 |
| CCL4 | CXCL11 | 0.917 |
| CCL4 | CXCL16 | 0.790 |
| CCL4 | CXCL2 | 0.874 |
| CCL4 | GBP5 | 0.426 |
| CCL4 | IL2RB | 0.661 |
| CCL4 | ISG15 | 0.429 |
| CCL4 | PTGS2 | 0.673 |
| CCL4 | STAT1 | 0.561 |
| CCL4 | TNFSF13B | 0.520 |
| CD1E | CCL20 | 0.453 |
| CD2AP | MS4A6A | 0.772 |
| CD2AP | PSEN1 | 0.601 |
| CD36 | CXCL11 | 0.568 |
| CD36 | CXCL16 | 0.427 |
| CD36 | CYBB | 0.552 |
| CD36 | MS4A6A | 0.506 |
| CD36 | PTGS2 | 0.484 |
| CD36 | STAT1 | 0.441 |
| CXCL1 | AREG | 0.500 |
| CXCL1 | CCL20 | 0.981 |
| CXCL1 | CCL23 | 0.571 |
| CXCL1 | CCL4 | 0.941 |
| CXCL1 | CXCL11 | 0.928 |
| CXCL1 | CXCL16 | 0.907 |
| CXCL1 | CXCL2 | 0.996 |
| CXCL1 | IL23A | 0.517 |
| CXCL1 | PTGS2 | 0.848 |
| CXCL1 | PTX3 | 0.421 |
| CXCL1 | STAT1 | 0.708 |
| CXCL1 | TNFAIP6 | 0.656 |
| CXCL1 | TNFSF13B | 0.401 |
| CXCL11 | CCL20 | 0.999 |
| CXCL11 | CCL23 | 0.597 |
| CXCL11 | CCL4 | 0.917 |
| CXCL11 | CD36 | 0.568 |
| CXCL11 | CXCL1 | 0.928 |
| CXCL11 | CXCL16 | 0.832 |
| CXCL11 | CXCL2 | 0.999 |
| CXCL11 | ETV7 | 0.423 |
| CXCL11 | GBP4 | 0.626 |
| CXCL11 | GBP5 | 0.666 |
| CXCL11 | ISG15 | 0.630 |
| CXCL11 | PTGS2 | 0.411 |
| CXCL11 | RSAD2 | 0.624 |
| CXCL11 | STAT1 | 0.755 |
| CXCL11 | STAT2 | 0.464 |
| CXCL11 | TNFAIP6 | 0.734 |
| CXCL11 | TNFSF13B | 0.506 |
| CXCL16 | CCL20 | 0.849 |
| CXCL16 | CCL23 | 0.558 |
| CXCL16 | CCL4 | 0.790 |
| CXCL16 | CD36 | 0.427 |
| CXCL16 | CXCL1 | 0.907 |
| CXCL16 | CXCL11 | 0.832 |
| CXCL16 | CXCL2 | 0.809 |
| CXCL2 | AREG | 0.452 |
| CXCL2 | CCL20 | 0.951 |
| CXCL2 | CCL23 | 0.558 |
| CXCL2 | CCL4 | 0.874 |
| CXCL2 | CXCL1 | 0.996 |
| CXCL2 | CXCL11 | 0.999 |
| CXCL2 | CXCL16 | 0.809 |
| CXCL2 | IL23A | 0.411 |
| CXCL2 | IRAK2 | 0.580 |
| CXCL2 | PTGS2 | 0.819 |
| CXCL2 | STAT1 | 0.455 |
| CYBB | CD36 | 0.552 |
| CYBB | ISG15 | 0.419 |
| CYBB | MS4A6A | 0.553 |
| CYBB | NLRC4 | 0.529 |
| CYBB | PTGS2 | 0.698 |
| CYBB | STAT1 | 0.562 |
| DAB1 | RELN | 0.946 |
| DDIT3 | HNRNPD | 0.435 |
| DDIT3 | PTGS2 | 0.435 |
| DHX29 | ISG15 | 0.564 |
| DOK2 | XPO7 | 0.438 |
| DUSP2 | STAT1 | 0.405 |
| EPSTI1 | GBP4 | 0.767 |
| EPSTI1 | GBP5 | 0.698 |
| EPSTI1 | ISG15 | 0.796 |
| EPSTI1 | RSAD2 | 0.900 |
| EPSTI1 | SAMD9L | 0.890 |
| EPSTI1 | STAT1 | 0.837 |
| EPSTI1 | STAT2 | 0.498 |
| EPSTI1 | TNFSF13B | 0.576 |
| ETV7 | CXCL11 | 0.423 |
| ETV7 | GBP4 | 0.547 |
| ETV7 | GBP5 | 0.612 |
| ETV7 | RSAD2 | 0.420 |
| FZD2 | WNT5A | 0.999 |
| GBP4 | CXCL11 | 0.626 |
| GBP4 | EPSTI1 | 0.767 |
| GBP4 | ETV7 | 0.547 |
| GBP4 | GBP5 | 0.853 |
| GBP4 | ISG15 | 0.564 |
| GBP4 | RSAD2 | 0.687 |
| GBP4 | SAMD9L | 0.650 |
| GBP4 | SERPING1 | 0.465 |
| GBP4 | STAT1 | 0.853 |
| GBP4 | STAT2 | 0.476 |
| GBP5 | CCL4 | 0.426 |
| GBP5 | CXCL11 | 0.666 |
| GBP5 | EPSTI1 | 0.698 |
| GBP5 | ETV7 | 0.612 |
| GBP5 | GBP4 | 0.853 |
| GBP5 | ISG15 | 0.568 |
| GBP5 | NLRC4 | 0.449 |
| GBP5 | RSAD2 | 0.629 |
| GBP5 | SAMD9L | 0.718 |
| GBP5 | SERPING1 | 0.458 |
| GBP5 | STAT1 | 0.934 |
| GBP5 | STAT2 | 0.480 |
| GBP5 | TNFSF13B | 0.518 |
| GBP6 | STAT1 | 0.684 |
| HNRNPD | DDIT3 | 0.435 |
| HNRNPD | MATR3 | 0.522 |
| HNRNPD | PSMA4 | 0.462 |
| HNRNPD | PTGS2 | 0.452 |
| IL23A | CCL20 | 0.600 |
| IL23A | CXCL1 | 0.517 |
| IL23A | CXCL2 | 0.411 |
| IL23A | IL2RB | 0.668 |
| IL23A | STAT1 | 0.430 |
| IL2RB | CCL4 | 0.661 |
| IL2RB | IL23A | 0.668 |
| IL2RB | STAT1 | 0.545 |
| IL2RB | STAT2 | 0.411 |
| IL2RB | TNFSF13B | 0.405 |
| IQGAP3 | LGR4 | 0.463 |
| IRAK2 | CCL20 | 0.458 |
| IRAK2 | CXCL2 | 0.580 |
| IRAK2 | STAT1 | 0.630 |
| ISG15 | CCL4 | 0.429 |
| ISG15 | CXCL11 | 0.630 |
| ISG15 | CYBB | 0.419 |
| ISG15 | DHX29 | 0.564 |
| ISG15 | EPSTI1 | 0.796 |
| ISG15 | GBP4 | 0.564 |
| ISG15 | GBP5 | 0.568 |
| ISG15 | PSMA4 | 0.457 |
| ISG15 | RSAD2 | 0.978 |
| ISG15 | SAMD9L | 0.660 |
| ISG15 | STAT1 | 0.987 |
| ISG15 | STAT2 | 0.960 |
| ISG15 | TNFSF13B | 0.404 |
| LGR4 | IQGAP3 | 0.463 |
| LGR4 | WNT5A | 0.478 |
| MATR3 | HNRNPD | 0.522 |
| MS4A6A | CD2AP | 0.772 |
| MS4A6A | CD36 | 0.506 |
| MS4A6A | CYBB | 0.553 |
| MS4A6A | PSEN1 | 0.487 |
| NLRC4 | CYBB | 0.529 |
| NLRC4 | GBP5 | 0.449 |
| NLRC4 | PTGS2 | 0.468 |
| PIK3CG | PTGS2 | 0.557 |
| PIK3CG | STAT1 | 0.637 |
| PSEN1 | CD2AP | 0.601 |
| PSEN1 | MS4A6A | 0.487 |
| PSEN1 | SYT1 | 0.846 |
| PSMA4 | HNRNPD | 0.462 |
| PSMA4 | ISG15 | 0.457 |
| PSMA4 | SKP2 | 0.469 |
| PSMA4 | TNFSF13B | 0.473 |
| PTGS2 | AREG | 0.594 |
| PTGS2 | CCL20 | 0.601 |
| PTGS2 | CCL4 | 0.673 |
| PTGS2 | CD36 | 0.484 |
| PTGS2 | CXCL1 | 0.848 |
| PTGS2 | CXCL11 | 0.411 |
| PTGS2 | CXCL2 | 0.819 |
| PTGS2 | CYBB | 0.698 |
| PTGS2 | DDIT3 | 0.435 |
| PTGS2 | HNRNPD | 0.452 |
| PTGS2 | NLRC4 | 0.468 |
| PTGS2 | PIK3CG | 0.557 |
| PTGS2 | PTX3 | 0.452 |
| PTGS2 | STAT1 | 0.604 |
| PTGS2 | TNFAIP6 | 0.724 |
| PTGS2 | TSPO | 0.422 |
| PTGS2 | WNT5A | 0.418 |
| PTX3 | AREG | 0.583 |
| PTX3 | CXCL1 | 0.421 |
| PTX3 | PTGS2 | 0.452 |
| PTX3 | TNFAIP6 | 0.975 |
| RELN | DAB1 | 0.946 |
| RELN | TFPI2 | 0.527 |
| RSAD2 | CXCL11 | 0.624 |
| RSAD2 | EPSTI1 | 0.900 |
| RSAD2 | ETV7 | 0.420 |
| RSAD2 | GBP4 | 0.687 |
| RSAD2 | GBP5 | 0.629 |
| RSAD2 | ISG15 | 0.978 |
| RSAD2 | SAMD9L | 0.781 |
| RSAD2 | SERPING1 | 0.452 |
| RSAD2 | STAT1 | 0.949 |
| RSAD2 | STAT2 | 0.863 |
| RSAD2 | TNFSF13B | 0.463 |
| SAMD9L | EPSTI1 | 0.890 |
| SAMD9L | GBP4 | 0.650 |
| SAMD9L | GBP5 | 0.718 |
| SAMD9L | ISG15 | 0.660 |
| SAMD9L | RSAD2 | 0.781 |
| SAMD9L | STAT1 | 0.887 |
| SAMD9L | STAT2 | 0.571 |
| SAMD9L | TNFSF13B | 0.630 |
| SERPING1 | GBP4 | 0.465 |
| SERPING1 | GBP5 | 0.458 |
| SERPING1 | RSAD2 | 0.452 |
| SERPING1 | STAT1 | 0.420 |
| SKP2 | PSMA4 | 0.469 |
| SKP2 | STAT1 | 0.581 |
| STAT1 | CCL20 | 0.504 |
| STAT1 | CCL4 | 0.561 |
| STAT1 | CD36 | 0.441 |
| STAT1 | CXCL1 | 0.708 |
| STAT1 | CXCL11 | 0.755 |
| STAT1 | CXCL2 | 0.455 |
| STAT1 | CYBB | 0.562 |
| STAT1 | DUSP2 | 0.405 |
| STAT1 | EPSTI1 | 0.837 |
| STAT1 | GBP4 | 0.853 |
| STAT1 | GBP5 | 0.934 |
| STAT1 | GBP6 | 0.684 |
| STAT1 | IL23A | 0.430 |
| STAT1 | IL2RB | 0.545 |
| STAT1 | IRAK2 | 0.630 |
| STAT1 | ISG15 | 0.987 |
| STAT1 | PIK3CG | 0.637 |
| STAT1 | PTGS2 | 0.604 |
| STAT1 | RSAD2 | 0.949 |
| STAT1 | SAMD9L | 0.887 |
| STAT1 | SERPING1 | 0.420 |
| STAT1 | SKP2 | 0.581 |
| STAT1 | STAT2 | 0.999 |
| STAT1 | TNFSF13B | 0.719 |
| STAT2 | CXCL11 | 0.464 |
| STAT2 | EPSTI1 | 0.498 |
| STAT2 | GBP4 | 0.476 |
| STAT2 | GBP5 | 0.480 |
| STAT2 | IL2RB | 0.411 |
| STAT2 | ISG15 | 0.960 |
| STAT2 | RSAD2 | 0.863 |
| STAT2 | SAMD9L | 0.571 |
| STAT2 | STAT1 | 0.999 |
| SYT1 | PSEN1 | 0.846 |
| TFPI2 | RELN | 0.527 |
| TFPI2 | WNT5A | 0.483 |
| TNFAIP6 | AREG | 0.515 |
| TNFAIP6 | CCL20 | 0.400 |
| TNFAIP6 | CXCL1 | 0.656 |
| TNFAIP6 | CXCL11 | 0.734 |
| TNFAIP6 | PTGS2 | 0.724 |
| TNFAIP6 | PTX3 | 0.975 |
| TNFSF13B | CCL20 | 0.435 |
| TNFSF13B | CCL4 | 0.520 |
| TNFSF13B | CXCL1 | 0.401 |
| TNFSF13B | CXCL11 | 0.506 |
| TNFSF13B | EPSTI1 | 0.576 |
| TNFSF13B | GBP5 | 0.518 |
| TNFSF13B | IL2RB | 0.405 |
| TNFSF13B | ISG15 | 0.404 |
| TNFSF13B | PSMA4 | 0.473 |
| TNFSF13B | RSAD2 | 0.463 |
| TNFSF13B | SAMD9L | 0.630 |
| TNFSF13B | STAT1 | 0.719 |
| TSPO | PTGS2 | 0.422 |
| WNT5A | FZD2 | 0.999 |
| WNT5A | LGR4 | 0.478 |
| WNT5A | PTGS2 | 0.418 |
| WNT5A | TFPI2 | 0.483 |
| XPO7 | DOK2 | 0.438 |