

Supplementary Table I. List of investigated genes

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
|---|--------|-----------------------------|-------|-------|---------------|---------|---------|---------|----------|---------|--------|-------|
| A | Aimp1 | Bmp2 | Ccl11 | Ccl12 | Ccl17 | Ccl19 | Ccl2 | Ccl20 | Ccl22 | Ccl24 | Ccl3 | Ccl4 |
| B | Ccl5 | Ccl6 | Ccl7 | Ccl9 | Ccr1 | Ccr10 | Ccr2 | Ccr3 | Ccr4 | Ccr5 | Ccr6 | Ccr8 |
| C | Cd40lg | Csf1 | Csf2 | Csf3 | Cx3cl1 | Cx3cr1 | Cxcl1 | Cxcl10 | Cxcl11 | Cxcl12 | Cxcl2 | Cxcl6 |
| D | Cxcl9 | Cxcr2 | Cxcr3 | Cxcr5 | Faslg | Ifng | Il10ra | Il11 | Il13 | Il15 | Il16 | Il17a |
| E | Il17b | Il17f | Il1a | Il1b | Il1r1 | Il1rn | Il21 | Il27 | Il2rb | Il2rg | Il3 | Il33 |
| F | Il4 | Il5 | Il5ra | Il6r | Il6st | Il7 | Cxcr1 | Lta | Ltb | Mif | Nampt | Osm |
| G | Pf4 | RGD156 1905 predicted | Spp1 | Tnf | Tnfrsf11 b | Tnfsf10 | Tnfsf11 | Tnfsf13 | Tnfsf13b | Tnfsf14 | Tnfsf4 | Vegfa |

Supplementary Table II. Changes in gene expression in rats colon after 21-days of experiment (comparing to control group (H β G-)). Fold Regulation higher than 2 and statistically significant in Student's t-test *p*-value are highlighted in red (up-regulated genes) or blue (down-regulated genes).

| Position | Gene Symbol | C β GI+ | | C β Gh+ | | C β G- | | H β GI+ | | H β Gh+ | |
|----------|-------------|-----------------|----------------|-----------------|----------------|-----------------|----------------|-----------------|----------------|-----------------|----------------|
| | | Fold Regulation | <u>p-value</u> | Fold Regulation | <u>p-value</u> | Fold Regulation | <u>p-value</u> | Fold Regulation | <u>p-value</u> | Fold Regulation | <u>p-value</u> |
| A01 | Aimp1 | 1.24 | 0.186404 | -1.00 | 0.846449 | 1.17 | 0.214941 | -1.07 | 0.428100 | -1.04 | 0.743690 |
| A02 | Bmp2 | -1.71 | 0.118709 | -1.79 | 0.055770 | -1.32 | 0.197960 | 1.00 | 0.906837 | -2.10 | 0.176906 |
| A03 | Ccl11 | 1.03 | 0.924390 | -1.58 | 0.395095 | -1.35 | 0.188443 | -1.47 | 0.241578 | -1.71 | 0.039777 |
| A04 | Ccl12 | 4.21 | 0.041559 | 3.12 | 0.023312 | 2.39 | 0.035153 | 1.11 | 0.904422 | 2.53 | 0.064302 |
| A05 | Ccl17 | 4.08 | 0.021083 | 3.56 | 0.039228 | 2.48 | 0.053750 | 1.04 | 0.862759 | 2.22 | 0.248913 |
| A06 | Ccl19 | -3.03 | 0.469728 | -1.33 | 0.404371 | 4.69 | 0.205659 | 1.84 | 0.495720 | 1.08 | 0.705410 |
| A07 | Ccl2 | 1.51 | 0.301178 | 1.45 | 0.297316 | 1.28 | 0.538500 | 1.04 | 0.730362 | 1.19 | 0.623817 |
| A08 | Ccl20 | -3.21 | 0.186954 | -2.11 | 0.521015 | -1.01 | 0.787775 | -1.23 | 0.626524 | -1.32 | 0.868496 |
| A09 | Ccl22 | 2.86 | 0.088632 | 4.48 | 0.082914 | 4.10 | 0.002350 | 1.82 | 0.113550 | 3.41 | 0.002790 |
| A10 | Ccl24 | 1.45 | 0.208562 | 1.09 | 0.713594 | 1.25 | 0.410378 | 1.26 | 0.413908 | 1.00 | 0.901697 |
| A11 | Ccl3 | 1.18 | 0.952779 | 3.70 | 0.026111 | 2.22 | 0.151804 | 1.34 | 0.478075 | 1.37 | 0.443178 |
| A12 | Ccl4 | 1.41 | 0.460608 | 2.18 | 0.116682 | 2.24 | 0.089845 | 1.25 | 0.436942 | 1.90 | 0.124458 |
| B01 | Ccl5 | 1.61 | 0.307170 | 1.18 | 0.758061 | 1.07 | 0.910042 | -1.60 | 0.187049 | 1.39 | 0.404366 |
| B02 | Ccl6 | 1.08 | 0.632674 | -1.21 | 0.167655 | -1.07 | 0.499393 | -1.27 | 0.080866 | -1.74 | 0.059605 |
| B03 | Ccl7 | 2.67 | 0.023493 | 1.95 | 0.069749 | 1.45 | 0.168158 | 1.02 | 0.812800 | -1.02 | 0.830310 |
| B04 | Ccl9 | -3.79 | 0.148390 | -1.54 | 0.630800 | 1.62 | 0.631122 | 1.39 | 0.506775 | -1.09 | 0.562609 |
| B05 | Ccr1 | 1.12 | 0.933898 | 1.48 | 0.160507 | 1.36 | 0.317930 | 1.23 | 0.537846 | 1.26 | 0.521247 |
| B06 | Ccr10 | 1.05 | 0.471003 | 1.25 | 0.428206 | 1.70 | 0.049629 | 1.67 | 0.042728 | 1.38 | 0.298215 |
| B07 | Ccr2 | 2.59 | 0.001046 | 2.21 | 0.001319 | 1.58 | 0.007059 | 1.18 | 0.248279 | 1.27 | 0.190310 |
| B08 | Ccr3 | 2.65 | 0.000708 | 2.40 | 0.001923 | 2.27 | 0.019615 | 1.40 | 0.159280 | -1.11 | 0.831013 |
| B09 | Ccr4 | 2.90 | 0.051016 | 3.15 | 0.167073 | 4.32 | 0.004054 | 2.41 | 0.100177 | 2.44 | 0.078848 |

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|-----|--------|-------|----------|-------|----------|-------|----------|-------|----------|-------|----------|
| B10 | Ccr5 | 2.31 | 0.014062 | 2.09 | 0.007944 | 2.03 | 0.001244 | 1.31 | 0.225216 | 1.48 | 0.130059 |
| B11 | Ccr6 | -1.48 | 0.392506 | 1.20 | 0.645148 | 3.24 | 0.149329 | 1.43 | 0.548835 | 1.49 | 0.472437 |
| B12 | Ccr8 | 2.55 | 0.081220 | 2.62 | 0.217259 | 2.92 | 0.022668 | 1.77 | 0.190080 | 1.82 | 0.158388 |
| C01 | Cd40lg | -2.65 | 0.734520 | -1.05 | 0.234447 | 3.03 | 0.076185 | 1.81 | 0.269396 | 1.20 | 0.366420 |
| C02 | Csf1 | 1.61 | 0.196155 | 1.59 | 0.175630 | 1.65 | 0.155740 | 1.73 | 0.101570 | 1.36 | 0.434985 |
| C03 | Csf2 | 1.98 | 0.041730 | 1.47 | 0.093803 | 1.18 | 0.222950 | -1.17 | 0.395996 | 1.28 | 0.146535 |
| C04 | Csf3 | 1.34 | 0.311007 | 2.06 | 0.132949 | 1.08 | 0.786448 | -1.08 | 0.861728 | -1.68 | 0.053195 |
| C05 | Cx3cl1 | -1.08 | 0.703884 | -1.02 | 0.649882 | 1.09 | 0.780616 | 2.64 | 0.188064 | 1.74 | 0.357546 |
| C06 | Cx3cr1 | 1.46 | 0.173069 | 1.64 | 0.083247 | 1.90 | 0.008004 | 1.06 | 0.734798 | 1.46 | 0.113812 |
| C07 | Cxcl1 | 3.91 | 0.033031 | 4.43 | 0.056509 | 1.32 | 0.398904 | -1.02 | 0.541718 | -1.37 | 0.162276 |
| C08 | Cxcl10 | 2.07 | 0.037217 | 1.13 | 0.592742 | 1.54 | 0.119460 | 1.38 | 0.258516 | 2.69 | 0.060807 |
| C09 | Cxcl11 | 1.71 | 0.435427 | 1.15 | 0.974808 | -1.04 | 0.592500 | -1.66 | 0.189116 | 2.72 | 0.162289 |
| C10 | Cxcl12 | 1.23 | 0.572645 | -1.02 | 0.959852 | 1.10 | 0.839841 | 1.18 | 0.619576 | 1.04 | 0.884936 |
| C11 | Cxcl2 | 2.75 | 0.202564 | 14.71 | 0.172408 | 1.68 | 0.371289 | 1.86 | 0.187242 | 1.25 | 0.893985 |
| C12 | Cxcl6 | 2.81 | 0.176056 | 2.81 | 0.011158 | 1.62 | 0.032574 | -1.06 | 0.943924 | -4.65 | 0.533381 |
| D01 | Cxcl9 | 1.22 | 0.504658 | 1.40 | 0.287340 | 1.75 | 0.088462 | -1.08 | 0.696412 | 1.80 | 0.019157 |
| D02 | Cxcr2 | 3.17 | 0.016452 | 7.76 | 0.082231 | 2.18 | 0.092097 | 1.72 | 0.180580 | 2.19 | 0.026893 |
| D03 | Cxcr3 | 1.40 | 0.231676 | 1.60 | 0.187711 | 2.01 | 0.012458 | 1.55 | 0.179196 | 2.14 | 0.020113 |
| D04 | Cxcr5 | -2.38 | 0.444615 | 1.02 | 0.567649 | 3.73 | 0.045831 | 2.57 | 0.115054 | 1.61 | 0.348593 |
| D05 | Faslg | 2.01 | 0.015447 | 2.63 | 0.004122 | 2.76 | 0.001691 | 1.50 | 0.064434 | 2.33 | 0.001802 |
| D06 | Ifng | 1.39 | 0.118941 | 1.27 | 0.241204 | 1.37 | 0.322577 | -1.35 | 0.046611 | 1.11 | 0.512072 |
| D07 | Il10ra | 1.43 | 0.321661 | 2.44 | 0.161893 | 3.55 | 0.018503 | 3.00 | 0.044051 | 2.32 | 0.144963 |
| D08 | Il11 | 1.23 | 0.250686 | 1.70 | 0.162297 | 1.09 | 0.593185 | -1.20 | 0.361548 | -1.05 | 0.757455 |
| D09 | Il13 | 4.21 | 0.010745 | 4.33 | 0.083141 | 3.54 | 0.016831 | 2.53 | 0.261520 | 2.07 | 0.197219 |
| D10 | Il15 | 1.19 | 0.616735 | 1.06 | 0.970458 | -1.04 | 0.636887 | -1.42 | 0.118229 | -1.02 | 0.868831 |
| D11 | Il16 | 1.02 | 0.838718 | 1.42 | 0.317840 | 2.35 | 0.008879 | 1.82 | 0.085309 | 1.41 | 0.226926 |

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|-----|-------|-------|----------|-------|----------|-------|----------|-------|----------|-------|----------|
| D12 | Il17a | 4.50 | 0.010906 | 5.51 | 0.054373 | 1.57 | 0.267657 | 1.83 | 0.093521 | -1.02 | 0.671475 |
| E01 | Il17b | 1.08 | 0.654263 | -1.06 | 0.696054 | 1.09 | 0.469745 | -1.02 | 0.999024 | -1.35 | 0.030166 |
| E02 | Il17f | 2.21 | 0.059568 | 1.64 | 0.074941 | 1.44 | 0.130293 | 1.10 | 0.898300 | -1.07 | 0.763370 |
| E03 | Il1a | 2.12 | 0.608750 | 3.86 | 0.081802 | 1.56 | 0.840782 | 1.21 | 0.834171 | 2.51 | 0.330674 |
| E04 | Il1b | 1.08 | 0.972163 | 2.63 | 0.120451 | 1.67 | 0.176491 | 1.22 | 0.498148 | 1.82 | 0.103701 |
| E05 | Il1r1 | 2.91 | 0.006592 | 2.10 | 0.038543 | 1.92 | 0.026736 | 1.55 | 0.129183 | 2.00 | 0.091170 |
| E06 | Il1rn | 1.31 | 0.822806 | 2.12 | 0.119818 | 2.13 | 0.110863 | 1.33 | 0.889324 | 1.02 | 0.876593 |
| E07 | Il21 | 1.62 | 0.169218 | 2.13 | 0.173768 | 4.12 | 0.072277 | 1.46 | 0.223869 | 1.09 | 0.905668 |
| E08 | Il27 | 2.18 | 0.057658 | 1.89 | 0.153718 | 1.99 | 0.026614 | 1.36 | 0.438111 | 1.23 | 0.737685 |
| E09 | Il2rb | 2.01 | 0.057812 | 2.22 | 0.048642 | 2.80 | 0.000174 | 1.64 | 0.078217 | 2.20 | 0.002112 |
| E10 | Il2rg | -1.12 | 0.994175 | 1.81 | 0.292299 | 3.52 | 0.016672 | 2.37 | 0.093913 | 1.85 | 0.227675 |
| E11 | Il3 | 1.57 | 0.088723 | 1.44 | 0.124930 | 1.39 | 0.155790 | -1.07 | 0.490430 | -1.05 | 0.865105 |
| E12 | Il33 | -1.07 | 0.693047 | -1.30 | 0.370567 | -1.10 | 0.608250 | 1.11 | 0.571855 | -2.17 | 0.049130 |
| F01 | Il4 | -1.74 | 0.202462 | -1.01 | 0.463564 | 1.76 | 0.237374 | -1.38 | 0.724167 | -1.43 | 0.411264 |
| F02 | Il5 | 2.98 | 0.004264 | 2.07 | 0.089351 | 1.58 | 0.152919 | 1.07 | 0.564846 | -1.14 | 0.662198 |
| F03 | Il5ra | -1.18 | 0.380658 | 1.57 | 0.263892 | 2.54 | 0.062425 | 2.38 | 0.089272 | 1.37 | 0.416792 |
| F04 | Il6r | 1.32 | 0.312716 | 1.91 | 0.120517 | 2.36 | 0.005620 | 2.08 | 0.028838 | 1.66 | 0.123975 |
| F05 | Il6st | 1.91 | 0.026665 | 1.69 | 0.010026 | 1.69 | 0.003679 | 1.37 | 0.136302 | 1.30 | 0.204306 |
| F06 | Il7 | 1.19 | 0.302979 | 1.09 | 0.555028 | 1.12 | 0.401632 | -1.12 | 0.467483 | 1.22 | 0.297728 |
| F07 | Cxcr1 | 5.44 | 0.004152 | 2.12 | 0.127925 | 2.44 | 0.020985 | -1.02 | 0.993720 | 1.67 | 0.142870 |
| F08 | Lta | -2.15 | 0.352408 | -1.39 | 0.724287 | 3.32 | 0.099230 | 1.75 | 0.191314 | 1.56 | 0.525708 |
| F09 | Ltb | -1.43 | 0.604151 | 1.24 | 0.422368 | 3.25 | 0.025209 | 1.92 | 0.163948 | 1.24 | 0.406922 |
| F10 | Mif | 1.57 | 0.001580 | 1.48 | 0.006498 | 1.33 | 0.013804 | 1.05 | 0.721106 | 1.24 | 0.161111 |
| F11 | Nampt | 1.05 | 0.859316 | -1.25 | 0.129365 | -1.09 | 0.387699 | 1.09 | 0.616044 | -1.12 | 0.444501 |
| F12 | Osm | -1.08 | 0.791748 | 5.52 | 0.222872 | 3.09 | 0.002875 | 2.29 | 0.049555 | 1.59 | 0.199564 |
| G01 | Pf4 | 1.14 | 0.438423 | -1.14 | 0.823414 | -1.08 | 0.956780 | -1.43 | 0.146763 | -1.52 | 0.039122 |

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|-----|----------------------|-------|----------|-------|----------|-------|----------|-------|----------|-------|----------|
| G02 | RGD1561905_predicted | -1.69 | 0.267811 | -1.88 | 0.133473 | -1.96 | 0.096622 | 1.16 | 0.358967 | -2.16 | 0.091151 |
| G03 | Spp1 | 7.55 | 0.086514 | 14.47 | 0.114119 | 2.28 | 0.032984 | -1.07 | 0.702431 | 1.98 | 0.091221 |
| G04 | Tnf | 1.28 | 0.580395 | 2.36 | 0.173381 | 2.83 | 0.036339 | 2.17 | 0.131467 | 1.93 | 0.277867 |
| G05 | Tnfrsf11b | -1.35 | 0.171615 | -1.69 | 0.111053 | -1.37 | 0.096654 | -1.01 | 0.773119 | -1.42 | 0.190188 |
| G06 | Tnfsf10 | 1.65 | 0.076008 | 1.26 | 0.315122 | 1.28 | 0.280030 | 1.28 | 0.287855 | 1.62 | 0.136366 |
| G07 | Tnfsf11 | -3.78 | 0.182867 | -1.57 | 0.904464 | 2.05 | 0.462279 | 1.47 | 0.509443 | 1.22 | 0.687693 |
| G08 | Tnfsf13 | 1.30 | 0.024084 | 1.15 | 0.271207 | 1.15 | 0.201282 | 1.04 | 0.729425 | -1.22 | 0.307097 |
| G09 | Tnfsf13b | 1.21 | 0.256790 | 1.24 | 0.154303 | 1.42 | 0.003254 | 1.12 | 0.387317 | 1.18 | 0.135255 |
| G10 | Tnfsf14 | 1.60 | 0.336967 | 2.12 | 0.176895 | 3.34 | 0.005982 | 2.60 | 0.060138 | 2.17 | 0.062094 |
| G11 | Tnfsf4 | 1.59 | 0.228004 | 1.21 | 0.624387 | 1.58 | 0.179910 | 1.03 | 0.713532 | 1.16 | 0.901454 |
| G12 | Vegfa | -1.07 | 0.909128 | -1.15 | 0.886766 | -1.08 | 0.812251 | 1.11 | 0.691151 | -1.16 | 0.576638 |

Supplementary Table III. Changes in gene expression in rats colon after 21-days of experiment (comparing to TNBS-colitis induced group (CβG-)). Fold Regulation higher than 2 and statistically significant in Student's t-test *p*-value are highlighted in red (up-regulated genes) or blue (down-regulated genes).

| Position | Gene Symbol | CβGI+ | | CβGh+ | |
|----------|-------------|-----------------|----------------|-----------------|----------------|
| | | Fold Regulation | <u>p-value</u> | Fold Regulation | <u>p-value</u> |
| A01 | Aimp1 | 1.06 | 0.740850 | -1.17 | 0.391242 |
| A02 | Bmp2 | -1.30 | 0.535977 | -1.36 | 0.376709 |
| A03 | Ccl11 | 1.39 | 0.177341 | -1.17 | 0.871778 |
| A04 | Ccl12 | 1.76 | 0.117710 | 1.31 | 0.264688 |
| A05 | Ccl17 | 1.65 | 0.334025 | 1.44 | 0.367066 |
| A06 | Ccl19 | -14.22 | 0.223340 | -6.24 | 0.618256 |
| A07 | Ccl2 | 1.18 | 0.721449 | 1.14 | 0.558107 |
| A08 | Ccl20 | -3.16 | 0.150466 | -2.08 | 0.641272 |
| A09 | Ccl22 | -1.43 | 0.768409 | 1.09 | 0.530900 |
| A10 | Ccl24 | 1.16 | 0.696311 | -1.15 | 0.632146 |
| A11 | Ccl3 | -1.88 | 0.178999 | 1.67 | 0.127991 |
| A12 | Ccl4 | -1.59 | 0.272300 | -1.03 | 0.739761 |
| B01 | Ccl5 | 1.50 | 0.222998 | 1.10 | 0.548467 |
| B02 | Ccl6 | 1.16 | 0.305008 | -1.12 | 0.255575 |
| B03 | Ccl7 | 1.84 | 0.064356 | 1.34 | 0.261225 |
| B04 | Ccl9 | -6.14 | 0.019536 | -2.50 | 0.291978 |
| B05 | Ccr1 | -1.22 | 0.255324 | 1.09 | 0.374408 |
| B06 | Ccr10 | -1.62 | 0.468996 | -1.36 | 0.282362 |
| B07 | Ccr2 | 1.64 | 0.018821 | 1.40 | 0.052748 |
| B08 | Ccr3 | 1.17 | 0.696514 | 1.06 | 0.912485 |
| B09 | Ccr4 | -1.49 | 0.283123 | -1.37 | 0.851653 |

| | | | | | |
|-----|--------|-------|----------|-------|----------|
| B10 | Ccr5 | 1.14 | 0.439528 | 1.03 | 0.687145 |
| B11 | Ccr6 | -4.81 | 0.074588 | -2.70 | 0.337902 |
| B12 | Ccr8 | -1.14 | 0.762314 | -1.11 | 0.668351 |
| C01 | Cd40lg | -8.01 | 0.123867 | -3.18 | 0.931046 |
| C02 | Csf1 | -1.02 | 0.828170 | -1.04 | 0.976277 |
| C03 | Csf2 | 1.68 | 0.090314 | 1.24 | 0.298239 |
| C04 | Csf3 | 1.25 | 0.356120 | 1.91 | 0.143683 |
| C05 | Cx3cl1 | -1.18 | 0.893053 | -1.11 | 0.835683 |
| C06 | Cx3cr1 | -1.30 | 0.258445 | -1.16 | 0.641834 |
| C07 | Cxcl1 | 2.96 | 0.092824 | 3.35 | 0.092887 |
| C08 | Cxcl10 | 1.35 | 0.363263 | -1.36 | 0.255854 |
| C09 | Cxcl11 | 1.77 | 0.123300 | 1.19 | 0.451247 |
| C10 | Cxcl12 | 1.12 | 0.670149 | -1.11 | 0.805613 |
| C11 | Cxcl2 | 1.64 | 0.691038 | 8.75 | 0.187978 |
| C12 | Cxcl6 | 1.74 | 0.275925 | 1.74 | 0.082934 |
| D01 | Cxcl9 | -1.43 | 0.597635 | -1.25 | 0.477467 |
| D02 | Cxcr2 | 1.46 | 0.436695 | 3.57 | 0.115642 |
| D03 | Cxcr3 | -1.43 | 0.611421 | -1.25 | 0.590020 |
| D04 | Cxcr5 | -8.88 | 0.033396 | -3.65 | 0.381845 |
| D05 | Faslg | -1.37 | 0.279653 | -1.05 | 0.837438 |
| D06 | Ifng | 1.01 | 0.748147 | -1.08 | 0.587615 |
| D07 | Il10ra | -2.49 | 0.222526 | -1.45 | 0.521189 |
| D08 | Il11 | 1.13 | 0.425045 | 1.56 | 0.189898 |
| D09 | Il13 | 1.19 | 0.632808 | 1.22 | 0.355023 |
| D10 | Il15 | 1.24 | 0.023367 | 1.10 | 0.104386 |
| D11 | Il16 | -2.31 | 0.051771 | -1.66 | 0.509454 |

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|-----|-------|-------|----------|-------|----------|
| D12 | Il17a | 2.87 | 0.089601 | 3.52 | 0.114280 |
| E01 | Il17b | -1.02 | 0.755154 | -1.16 | 0.331261 |
| E02 | Il17f | 1.53 | 0.138655 | 1.13 | 0.418447 |
| E03 | Il1a | 1.36 | 0.695152 | 2.48 | 0.087604 |
| E04 | Il1b | -1.54 | 0.247687 | 1.58 | 0.256200 |
| E05 | Il1r1 | 1.51 | 0.125730 | 1.09 | 0.472645 |
| E06 | Il1rn | -1.63 | 0.148316 | -1.01 | 0.635822 |
| E07 | Il21 | -2.54 | 0.185901 | -1.94 | 0.468437 |
| E08 | Il27 | 1.09 | 0.515695 | -1.06 | 0.862638 |
| E09 | Il2rb | -1.39 | 0.465141 | -1.26 | 0.614262 |
| E10 | Il2rg | -3.93 | 0.052633 | -1.95 | 0.514999 |
| E11 | Il3 | 1.13 | 0.272016 | 1.03 | 0.718182 |
| E12 | Il33 | 1.03 | 0.938560 | -1.18 | 0.598286 |
| F01 | Il4 | -3.08 | 0.180876 | -1.78 | 0.674498 |
| F02 | Il5 | 1.89 | 0.039275 | 1.31 | 0.299342 |
| F03 | Il5ra | -2.99 | 0.069435 | -1.62 | 0.230183 |
| F04 | Il6r | -1.79 | 0.269169 | -1.24 | 0.612609 |
| F05 | Il6st | 1.13 | 0.355965 | -1.00 | 0.903558 |
| F06 | Il7 | 1.06 | 0.534381 | -1.03 | 0.791216 |
| F07 | Cxcr1 | 2.23 | 0.053990 | -1.15 | 0.720578 |
| F08 | Lta | -7.15 | 0.041973 | -4.61 | 0.321846 |
| F09 | Ltb | -4.65 | 0.035946 | -2.61 | 0.296937 |
| F10 | Mif | 1.18 | 0.043769 | 1.11 | 0.242965 |
| F11 | Nampt | 1.14 | 0.181517 | -1.14 | 0.225455 |
| F12 | Osm | -3.35 | 0.032674 | 1.79 | 0.303651 |
| G01 | Pf4 | 1.24 | 0.451304 | -1.06 | 0.882767 |

| | | | | | |
|-----|----------------------|-------|----------|-------|----------|
| G02 | RGD1561905_predicted | 1.16 | 0.551272 | 1.04 | 0.783228 |
| G03 | Spp1 | 3.31 | 0.130653 | 6.35 | 0.124791 |
| G04 | Tnf | -2.21 | 0.261655 | -1.20 | 0.916888 |
| G05 | Tnfrsf11b | 1.01 | 0.965383 | -1.23 | 0.699850 |
| G06 | Tnfsf10 | 1.29 | 0.374466 | -1.02 | 0.996695 |
| G07 | Tnfsf11 | -7.76 | 0.050934 | -3.23 | 0.445767 |
| G08 | Tnfsf13 | 1.13 | 0.195955 | -1.00 | 0.934611 |
| G09 | Tnfsf13b | -1.18 | 0.709282 | -1.15 | 0.313742 |
| G10 | Tnfsf14 | -2.08 | 0.066818 | -1.57 | 0.328659 |
| G11 | Tnfsf4 | 1.00 | 0.956135 | -1.31 | 0.312138 |
| G12 | Vegfa | -1.07 | 0.909128 | -1.15 | 0.886766 |