Supplemental Table 4: Differentially expressed genes in the colon mucosa from CD patients treated with anti-TNF therapy.

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| --- | --- | --- | --- | --- |
| Gene | Before (mean) | After (mean) | Log2 fold change | p-value |
| CXCR5 | 16.7  | 6.4  | -1.392  | 0.002  |
| TLK2 | 66.3  | 48.3  | -0.456  | 0.004  |
| CD47 | 353.9  | 217.4  | -0.703  | 0.007  |
| CD79B | 171.3  | 47.1  | -1.864  | 0.010  |
| SAA1 | 82.8  | 11.6  | -2.841  | 0.013  |
| CCR7 | 24.5  | 5.1  | -2.253  | 0.015  |
| IRF4 | 317.9  | 165.3  | -0.943  | 0.016  |
| CXCL13 | 219.9  | 21.3  | -3.371  | 0.017  |
| LILRB1 | 74.6  | 21.5  | -1.795  | 0.020  |
| CCL19 | 260.7  | 35.5  | -2.876  | 0.023  |
| TOLLIP | 81.4  | 109.4  | 0.427  | 0.024  |
| IFI35 | 69.1  | 33.4  | -1.049  | 0.025  |
| CD19 | 113.6  | 33.1  | -1.778  | 0.026  |
| TAP2 | 227.6  | 111.1  | -1.034  | 0.028  |
| MCAM | 27.7  | 7.9  | -1.813  | 0.028  |
| CD38 | 110.8  | 49.5  | -1.162  | 0.030  |
| GZMH | 10.4  | 3.4  | -1.623  | 0.030  |
| IRF1 | 161.0  | 64.5  | -1.319  | 0.032  |
| IFIH1 | 52.2  | 26.8  | -0.964  | 0.034  |
| CASP8 | 109.2  | 73.1  | -0.578  | 0.037  |
| IL3RA | 23.0  | 4.7  | -2.301  | 0.037  |
| NOTCH1 | 59.2  | 42.8  | -0.467  | 0.038  |
| IL4R | 119.1  | 59.0  | -1.014  | 0.039  |
| IFI16 | 170.5  | 65.1  | -1.390  | 0.040  |
| GPATCH3 | 12.2  | 18.2  | 0.581  | 0.042  |
| BAX | 125.3  | 151.0  | 0.269  | 0.042  |
| BIRC5 | 41.5  | 28.9  | -0.521  | 0.043  |
| ISG15 | 53.1  | 14.2  | -1.900  | 0.047  |
| IFITM1 | 776.7  | 326.8  | -1.249  | 0.047  |
| STAT2 | 350.5  | 169.1  | -1.052  | 0.048  |
| CD37 | 30.0  | 9.5  | -1.652  | 0.048  |
| LTK | 7.7  | 15.5  | 1.019  | 0.049  |
| TUBB | 260.9  | 199.3  | -0.388  | 0.049  |
| ICAM3 | 166.0  | 94.0  | -0.821  | 0.049  |