Supplemental Table 3: Differentially expressed genes in the colon mucosa from CD patients treated with UST therapy.

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| --- | --- | --- | --- | --- |
| Gene | Before (mean) | After (mean) | Log2 fold　change | p-value |
| OAS3 | 92.5  | 56.4  | -0.714  | <0.001 |
| PTGDR2 | 15.3  | 6.9  | -1.159  | <0.001 |
| CD276 | 96.6  | 62.0  | -0.641  | 0.001  |
| TNFRSF13B | 3.3  | 13.1  | 1.991  | 0.002  |
| IL18R1 | 31.4  | 14.6  | -1.102  | 0.007  |
| NRP1 | 93.3  | 59.1  | -0.659  | 0.008  |
| NLRC5 | 109.5  | 80.0  | -0.454  | 0.009  |
| IL1RAP | 21.1  | 8.1  | -1.379  | 0.010  |
| IL1R1 | 72.3  | 45.4  | -0.672  | 0.010  |
| HRAS | 17.9  | 6.0  | -1.580  | 0.011  |
| IFNA1 | 3.6  | 9.8  | 1.458  | 0.013  |
| SIGLEC1 | 64.1  | 40.8  | -0.653  | 0.016  |
| GTF3C1 | 91.9  | 73.1  | -0.329  | 0.018  |
| IL23A | 13.4  | 7.2  | -0.898  | 0.023  |
| CREB5 | 18.0  | 6.4  | -1.505  | 0.027  |
| CDH5 | 20.8  | 13.1  | -0.668  | 0.027  |
| MST1R | 85.8  | 120.7  | 0.491  | 0.028  |
| CYBB | 136.4  | 91.1  | -0.583  | 0.029  |
| HDAC3 | 50.5  | 70.0  | 0.469  | 0.029  |
| EPCAM | 716.8  | 983.4  | 0.456  | 0.030  |
| IL10RA | 93.9  | 66.6  | -0.497  | 0.030  |
| IL6ST | 303.4  | 325.0  | 0.099  | 0.031  |
| F2RL1 | 82.2  | 137.1  | 0.737  | 0.034  |
| HLA-DPB1 | 561.3  | 445.0  | -0.335  | 0.034  |
| RELA | 11.9  | 22.7  | 0.936  | 0.036  |
| EP300 | 108.9  | 118.0  | 0.115  | 0.041  |
| CNOT10 | 36.8  | 51.3  | 0.478  | 0.041  |
| YTHDF2 | 48.7  | 71.3  | 0.550  | 0.041  |
| CD80 | 24.3  | 15.9  | -0.616  | 0.041  |
| LAIR2 | 37.0  | 23.0  | -0.688  | 0.050  |