**S2 Table: KEGG analysis of DEGs (TOP.8)**

|  |  |  |
| --- | --- | --- |
| Description | *P*-value | Count |
| IL-17 signaling pathway | 0.001778848 | 6 |
| Shigellosis | 0.002015334 | 10 |
| Aldosterone synthesis and secretion | 0.010969748 | 5 |
| Pathogenic Escherichia coli infection | 0.018406094 | 7 |
| Salmonella infection | 0.020835484 | 8 |
| cGMP-PKG signaling pathway | 0.027013749 | 6 |
| Insulin signaling pathway | 0.039820212 | 5 |
| Pyrimidine metabolism | 0.041192551 | 3 |