|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **GO ID** | **DE Genes** | **Total Genes** | **p-value** | **GO Term** |
| GO:0042445 | 9 | 115 | 0.0037 | hormone metabolic process |
| GO:0034754 | 7 | 72 | 0.0065 | cellular hormone metabolic process |
| GO:0008202 | 10 | 204 | 0.012 | steroid metabolic process |
| GO:0050673 | 10 | 182 | 0.012 | epithelial cell proliferation |
| GO:0016797 | 3 | 6 | 0.037 | oxidoreductase activity, acting on paired donors, with oxidation of a pair of donors resulting in the reduction of molecular oxygen to two molecules of water |
| GO:0006694 | 7 | 115 | 0.046 | steroid biosynthetic process |
| GO:0007275 | 45 | 3044 | 0.046 | multicellular organismal development |
| GO:0008610 | 14 | 502 | 0.046 | lipid biosynthetic process |
| GO:0019218 | 5 | 49 | 0.046 | regulation of steroid metabolic process |
| GO:0044281 | 35 | 2216 | 0.046 | small molecule metabolic process |
| GO:0044283 | 12 | 376 | 0.046 | small molecule biosynthetic process |
| GO:0044711 | 12 | 381 | 0.046 | single-organism biosynthetic process |
| GO:0009225 | 4 | 28 | 0.048 | nucleotide-sugar metabolic process |
| GO:0006796 | 35 | 2193 | 0.048 | phosphate-containing compound metabolic process |