**Supplementary File 24. KEGG analysis for MG\_cluster3 top genes only (20 smallest P values)**

|  |  |  |
| --- | --- | --- |
| **Pathway\_ID** | **Pathway\_Name** | **S** |
| [rno05020](https://www.kegg.jp/entry/rno05020) | Prion disease | 3 |
| [rno05030](https://www.kegg.jp/entry/rno05030) | Cocaine addiction | 3 |
| [rno04921](https://www.kegg.jp/entry/rno04921) | Oxytocin signaling pathway | 4 |
| [rno04918](https://www.kegg.jp/entry/rno04918) | Thyroid hormone synthesis | 3 |
| [rno04658](https://www.kegg.jp/entry/rno04658) | Th1 and Th2 cell differentiation | 3 |