| Gene | OA | BP-3 | Interaction |
| --- | --- | --- | --- |
| SLC39A14 | **<0.001** | 0.9341 | **0.0213** |
| tadh | **<0.001** | **<0.001** | 0.8246 |
| TF | 0.8556 | **<0.001** | **<0.001** |
| FTH1 | **<0.001** | **<0.001** | **<0.001** |
| 2OG-Fe II | **0.0161** | 0.3359 | **<0.001** |
| TRPA1 | **<0.001** | **0.0101** | **<0.001** |
| MYS | **<0.001** | **<0.001** | **<0.001** |
| TNR-2 | 0.3284 | **<0.001** | 0.9341 |
| SLC8A3 | **<0.001** | 0.1243 | **0.0037** |
| MCT8 | **0.0107** | **<0.001** | 0.4748 |
| MCT10 | **0.0043** | **<0.001** | 0.1891 |
| MCT3 | **0.0021** | 0.4997 | **<0.001** |
| CYB561 | **0.0093** | **0.0183** | **<0.001** |
| COL1A2-11 | **0.0089** | **<0.001** | **<0.001** |
| COL4A1-11 | **<0.001** | **<0.001** | **<0.001** |
| MCT2 | **0.0227** | 0.2464 | 0.6405 |
| HSD14 | **<0.001** | 0.9436 | **0.0046** |
| HSD12 | **<0.001** | **0.024** | **<0.001** |
| C3 | **0.0173** | **<0.001** | **<0.001** |
| GLUL | **<0.001** | **0.0057** | 0.0843 |
| OAT | **<0.001** | **<0.001** | **<0.001** |
| Heph | **0.0042** | **0.0042** | **<0.001** |
| SLC31A2-1 | **<0.001** | 0.9745 | **<0.001** |