|  |  |  |  |
| --- | --- | --- | --- |
| Gene Id | Condition | log2fold | Pathways |
| HMPREF1120\_00199 | WT\_1C1H | 3.62804 | DOPA-melanin |
| HMPREF1120\_02312 | WT\_1C1W | 4.24166 | DHN-melanin |
| HMPREF1120\_02754 | WT\_1C1W | -4.68016 | DOPA-melanin |
| HMPREF1120\_03345 | WT\_1C1W | -3.1387 | DOPA-melanin |
| HMPREF1120\_03825 | WT\_1C1W | -3.06595 | L-Tyrosine |
| HMPREF1120\_04514 | WT\_1C1W | -3.50263 | DOPA-melanin |
| HMPREF1120\_05316 | WT\_1C1W | -3.08518 | DOPA-melanin |
| HMPREF1120\_05645 | WT\_1C1H | 3.78602 | DHN-melanin |
| HMPREF1120\_07724 | WT\_1C1W | -4.13352 | DHN-melanin |

Supplementary Table 17: Melanin biosynthesis pathway genes regulated by at least a factor 8 compared to 37C