**Table S4.** Twenty-three DEPs were identified in all comparisons with the UVB group.

|  |  |  |
| --- | --- | --- |
| **DEP** | **Fold change** | ***p*-value** |
| *qcr2* | 2.68 | 0.004 |
| *calX* | 2.39 | 0.045 |
| *uba1* | 2.98 | 0.008 |
| *dhe3* | 2.85 | 0.012 |
| *lap2B* | 2.09 | 0.034 |
| *ehd2* | 2.23 | 0.044 |
| *nrf2* | 2.05 | 0.006 |
| *6pgd* | 0.48 | 0.019 |
| *serA* | 0.46 | 0.045 |
| *keaP1* | 0.43 | 0.009 |
| *lamP1* | 0.25 | 0.010 |
| *ero1A* | 0.15 | 0.028 |
| *set* | 0.31 | 0.039 |
| *hs71b* | 2.33 | 0.002 |
| *thiO* | 0.27 | 0.003 |
| *pcbP1* | 0.34 | 0.014 |
| *lmnB1* | 2.05 | 0.0280. |
| *aatC* | 2.07 | 0.049 |
| *actS* | 2.39 | 0.025 |
| *etfB* | 1.49 | 0.012 |
| *nonO* | 1.22 | 0.043 |
| *hnrPl* | 1.45 | 0.014 |
| *cah2* | 0.33 | 0.007 |