S4 Table: Calculated mRNA expression peak for 8 gene isoforms.

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| --- | --- | --- | --- |
| Gene | Calculated mRNA expression peak (h) | | |
| Mean | Upper limit | Lower Limit |
| PPARα | 4.59 | 5.69 | 3.62 |
| PGC-1α | 4.7 | 5.94 | 3.49 |
| PGC-1α4 | 4.84 | 6.06 | 3.86 |
| CPT1A | 5.05 | 3.83 | 6.34 |
| PDK4 | 15.27 | 11.95 | 17.97 |
| UCP3 | 31.70 | 21.03 | 43.95 |
| NRF1 | 33.89 | 23.55 | 47.2 |
| p53 | 34.78 | 22.44 | 46.88 |