**S4 Table. Normalization of *ALP* gene expression in the jejunum against the 18 reference genes.**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | Age (post-weaning) | | | |  |  |
| Gene | Day 0 | Day 7 | Day 14 | Day 21 | SEM | *P*-value |
| *YWHA* | 6.70a | 1.00b | 9.99a | 2.15b | 0.622 | 0.001 |
| *UBC* | 2.65a | 1.00b | 1.95ab | 1.82ab | 1.255 | 0.050 |
| *TBP* | 19.53a | 1.00b | 9.44c | 1.03b | 1.275 | <0.001 |
| *RPL32* | 2.98a | 1.00b | 2.97a | 2.75a | 1.049 | 0.043 |
| *RPL19* | 3.44a | 1.00b | 1.79b | 1.59b | 0.351 | 0.013 |
| *PPIA* | 11.06a | 1.00b | 6.23c | 1.35b | 2.285 | 0.006 |
| *PPARGGIA* | 14.59a | 1.00b | 9.24c | 4.14d | 0.860 | 0.032 |
| *PGK11* | 2.60a | 1.00b | 2.02ab | 1.18b | 0.655 | 0.003 |
| *HSPCB* | 2.92a | 1.00b | 1.14b | 2.30ab | 0.779 | 0.002 |
| *CANx* | 7.45 | 1.00 | 2.66 | 19.81 | 0.775 | 0.162 |
| *ALDOA* | 33.36a | 1.00b | 5.16c | 6.06c | 1.768 | 0.017 |
| *5S* | 3.31a | 1.00b | 4.07a | 2.96ab | 1.149 | 0.065 |
| *18S* | 2.21a | 1.00ab | 0.44b | 0.14b | 1.053 | <0.001 |
| *B2M* | 7.95a | 1.00b | 1.54b | 1.31b | 1.607 | <0.001 |
| *B-actin* | 4.92a | 1.00b | 1.57b | 1.16b | 3.390 | <0.001 |
| *GAPDH* | 8.17a | 1.00b | 0.01b | 0.20b | 18.852 | <0.001 |
| *HMBS* | 5.34a | 1.00b | 1.58b | 1.42b | 0.654 | <0.001 |
| *HPRT1* | 8.21a | 1.00b | 3.61c | 1.92bc | 1.234 | <0.001 |
| *Geomean*1 | 7.84a | 1.00b | 2.19b | 1.60b | 0.753 | <0.001 |

**Note:** a,b,c Means within the same row without common superscripts differ significantly (*P* < 0.05) .

1 Means the geomean of *B2M*/*HMBS*/*HPRT1*.