**Supplementary file 1.** qPCR analysis of target genes in isolated rod samples

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| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Sample | *Rpl13a* | *Actin* | *18S* | *Rho* | *PKM1* | *PKM2* | *LDHA* | *LDHB* |
| #1 | 20.4 | 19.31 | >32 | 17.65 | 27.21 | 20.78 | 23.04 | >32 |
| #2 | 19.82 | 21.73 | >32 | 16.19 | 29.44 | 21.38 | 22.59 | >32 |

Ct values of gene targets for two isolated rod samples