



Figure S1. qRT-PCR validation of 32 DEGs detected in P3R vs. P5R (A,E), P3CR vs. P3R (B,F), P3CR vs. P5CR (C,G), and P5CR vs. P5R (D,H) using *actin* (A–D) and *PRPF31* (E–H) as internal standards, and the correlation analysis of RNA-Seq data and qRT-PCR results using *actin* (I) and *PRPF31* (J) as internal standards. Bars represent means \pm SE of two technical and three biological replicates. For the same genes, different letters above the bars indicate a significant difference at $p < 0.05$.