Supplementary Materials

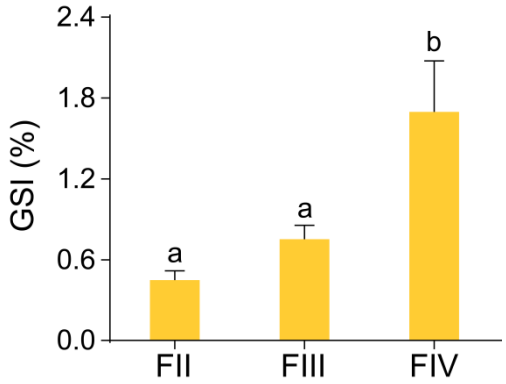


Figure S1. Changes in ovarian GSI in greater amberjack. FII: stage II (*n*=3), FIII: stage III (*n*=3), FIV: stage IV (*n*=3); Different lowercase letters (a, b) above the error bar indicate significant differences at $P < 0.05$ in ovarian GSI at different developmental stages, as determined by one-way analysis of variance (ANOVA) and Duncan's post-hoc test.

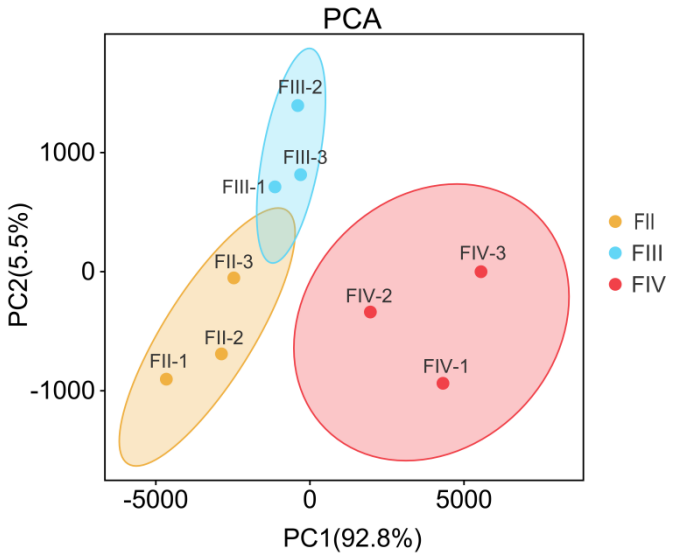


Figure S2. Principal component analysis (PCA) showing the differences between biological groups at different stages of ovarian development.

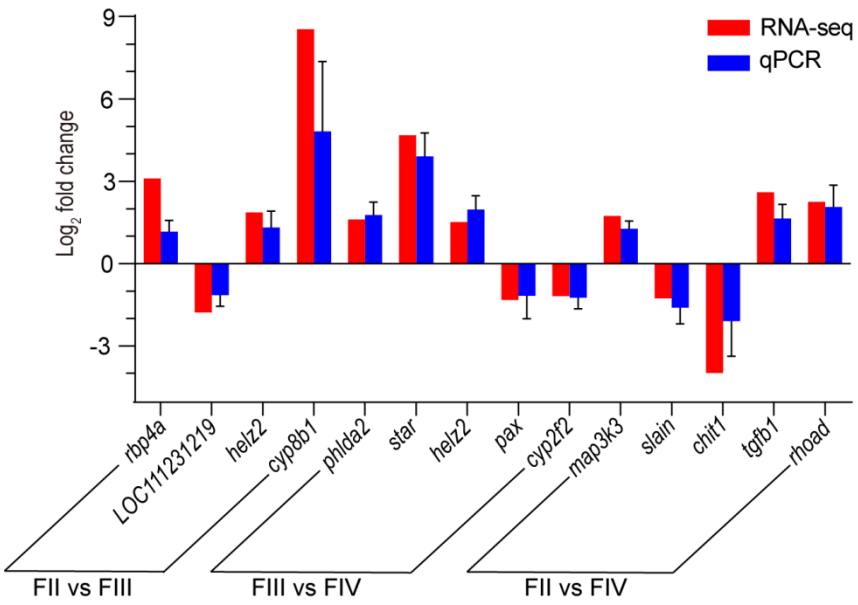


Figure S3. Validation of the expression of 8 up-regulated and 5 down-regulated DEGs using qPCR