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Characterization and expression of *StAR2a* and *StAR2b* in the olive flounder *Paralichthys olivaceus*

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Abstract

Steroidogenic acute regulatory protein 2 (StAR2) is a key protein in transporting cholesterol from the outer mitochondria membrane to the inner mitochondria membrane for sex steroid synthesis. In this study, two *StAR2* gene isoforms, *StAR2a* and *StAR2b*, were isolated from the olive flounder *Paralichthys olivaceus* gonads. Semi-quantitative RT-PCR results indicated that their expression levels were higher in

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