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The expression of *fgfr3* in the zebrafish head

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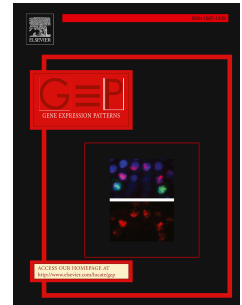
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Abstract

Fibroblast growth factor (FGF) signaling is essential for many developmental processes and plays a pivotal role in skeletal homeostasis, regeneration and wound healing. FGF signals through one of five tyrosine kinase receptors: *Fgfr1a*, -1b, -2, -3, -4. To characterize the expression of zebrafish *fgfr3* from the larval stage to adulthood, we used RNAscope *in situ* hybridization on paraffin sections of the zebrafish head. Our study revealed spatial and temporal distribution of *fgfr3* transcript in chondrocytes of the head cartilages, osteoblasts involved in bone formation,

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