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Distribution of tacr1b at 24 and 48 hpf embryos by whole-mount ISH. tacr1b is present in telencephalon, hypothalamus, midbrain, hindbrain, spinal cord and somites at 24 hpf (Left and middle image). At 48 hpf (image on right) tacr1b is present in the telencephalon, midbrain, medial longitudinal fasciculus, hindbrain, heart and somites. The images obtained were documented with a stereomicroscope (Leica M165 FC). The image appears in an article by López-Bellido et al. titled ‘Expression of tachykinin receptors (tacr1a and tacr1b) in zebrafish: influence of cocaine and opioid receptors’ published in the Journal of Molecular Endocrinology. The full article can be accessed at DOI: 10.1530/JME-12-0199

Magnification: 6× (Left and right images), and 12× (middle panel).

Credit: Roger López-Bellido, Katherine Barreto-Ibarra and Raquel E. Rodríguez. Institute of Neuroscience of Castilla y León, Laboratory of Pain and Addiction. University of Salamanca, Salamanca, Spain.

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