

FGF Signaling is Required for Brain Left-Right  
Asymmetry and Brain Midline Formation

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Running Title: FGFs Controls Early Brain Laterality

Key Words: brain asymmetry, FGF signaling, *sine occulis*

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## Abstract

Early disruption of FGF signaling alters left-right (LR) asymmetry throughout the embryo. Here we uncover a role for FGF signaling that specifically disrupts brain

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