

Departament de Genètica, Microbiologia i Estadística

CONFERÈNCIA

Expression profiling of "Flatfish", a weird teleost fish that transforms into an asymmetric body plan



Flatfish initially develops an ordinary symmetric larva with two eyes, but suddenly, and extraordinary metamorphic process triggered by thyroid hormone makes one of the eyes to initiate a long migrating journey to the other side of the fish to become a two-eyed one-sided weird fish. We are trying to understand the molecular basis of this asymmetric morphogenesis by RNA-seq expression profiling.

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