

## **DOCTORAL DISSERTATION**

### **Screening and characterization of novel genes involved in the embryogenesis of *Xenopus laevis***

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#### **Keywords:**

Wholemout in situ hybridization; gene screening; embryogenesis; morphogenetic movement; primary neurogenesis; proneural genes; neurogenic genes; lateral inhibition; calpain; ETO/MTG8; XODC2; XCL-2; XETOR; *Xenopus laevis*