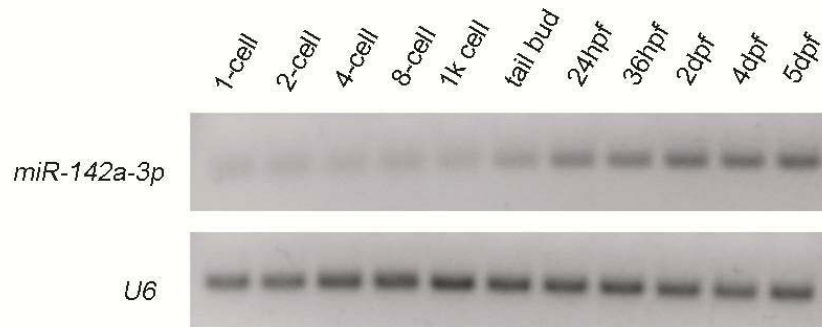


**A**

mmu- <i>miR-142-3p</i> :	UGUAGUUUCCUACUUUAUGGA
hsa- <i>miR-142-3p</i> :	UGUAGUUUCCUACUUUAUGGA
dre- <i>miR-142a-3p</i> :	UGUAGUUUCCUACUUUAUGGA
rno- <i>miR-142-3p</i> :	UGUAGUUUCCUACUUUAUGGA
gga- <i>miR-142-3p</i> :	UGUAGUUUCCUACUUUAUGGA
xtr- <i>miR-142-3p</i> :	UGUAGUUUCCUACUUUAUGGA

**B**

**Supplementary information, Figure S1** Conservation of *miR-142-3p* sequence in vertebrates and its expression during embryogenesis. (A) miRBase analysis showing evolutionarily conserved sequences of *miR-142-3p* in several vertebrate species. mmu, *Mus musculus*; hsa, *Homo sapiens*; dre, *Danio rerio*; rno, *Rattus norvegicus*; gga, *Gallus gallus*; xtr, *Xenopus laevis*. (B) Semi-quantitative RT-PCR of zebrafish *miR-142a-3p* from 1-cell stage to 5 dpf using *U6* as an internal control.