

**Table S1. Primer sequences for RT-qPCR**

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Primers for <i>Drosophila melanogaster</i>	
<i>GAPDH</i> -F:	5'-CGTCAACGATCCCTTCATCGATGTC-3'
<i>GAPDH</i> -R:	5'-CAGCACTGGCCCAGTTGATGTTG-3'
<i>Zfh2</i> -F:	5'-GCGATAACAAGAGGCAGGAGG-3'
<i>Zfh2</i> -R:	5'-CGGACACTACACGAAAAGAATGG-3'

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Primers for mice	
<i>GAPDH</i> -F:	5'-TGTTCCCTACCCCAATGTGTC-3'
<i>GAPDH</i> -R:	5'-AAGTCGCAGGAGACAACCTG-3'
<i>Zfhx3</i> -F:	5'-GACAAACCCAGTAGCATGGAG-3'
<i>Zfhx3</i> -R:	5'-GTAGGTCTGGAGGCTGGAAAAG-3'

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