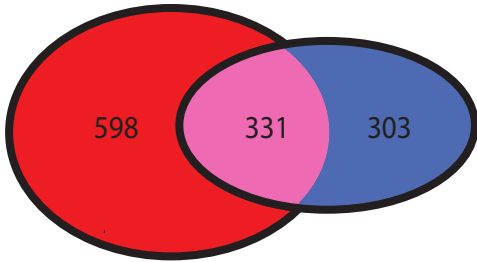


A

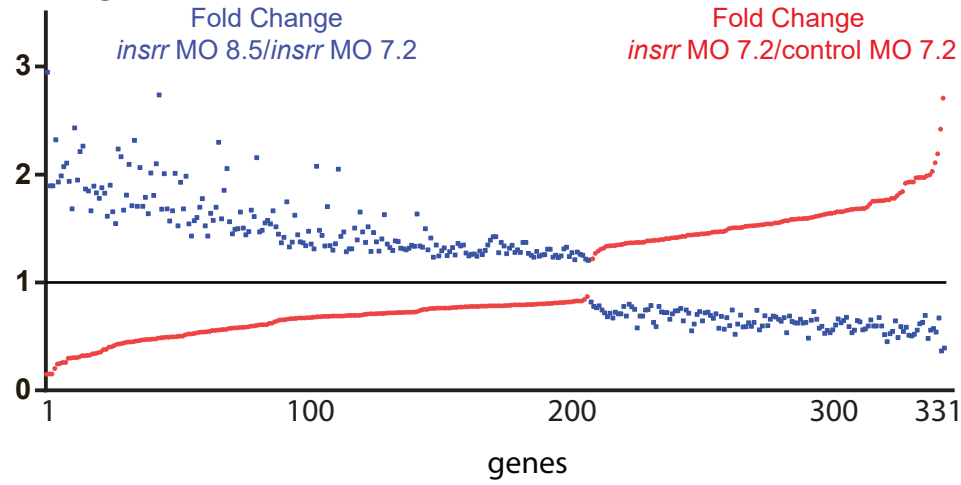
padj<0.01

insrr MO 7.2/control 7.2 *insrr* MO 8.5/*insrr* MO 7.2

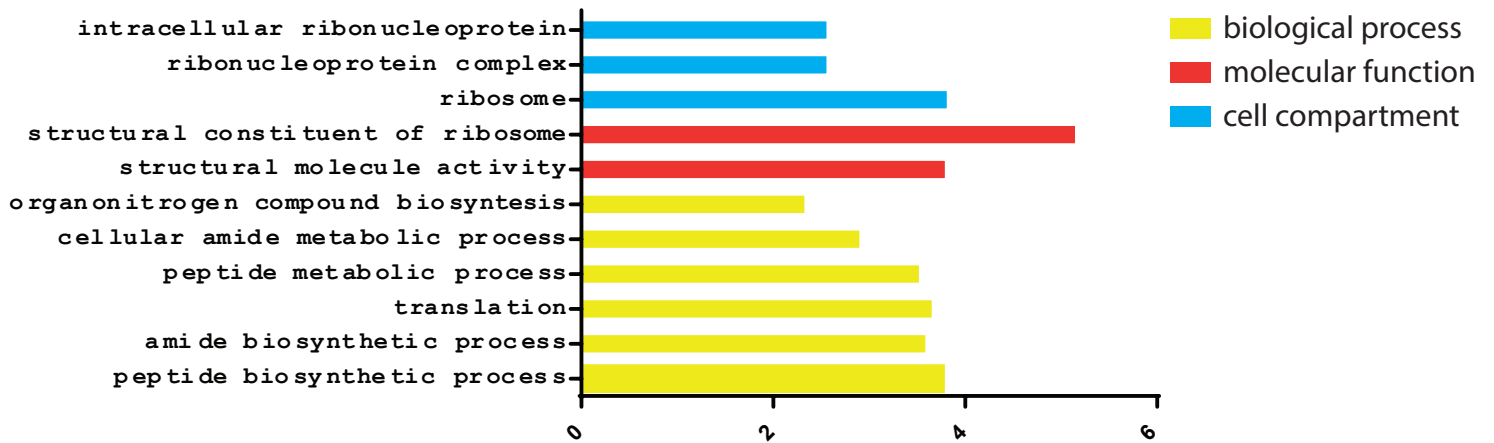


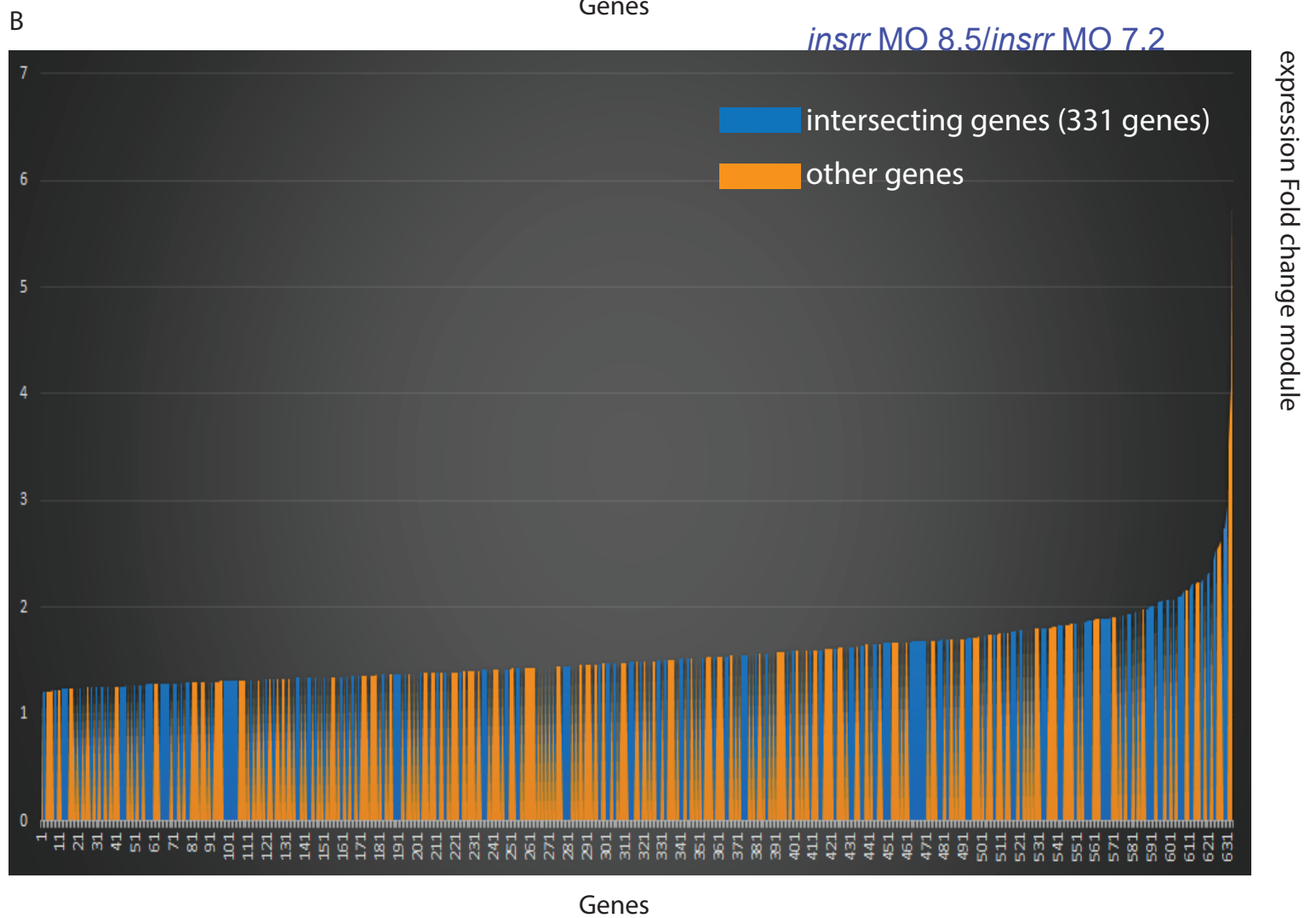
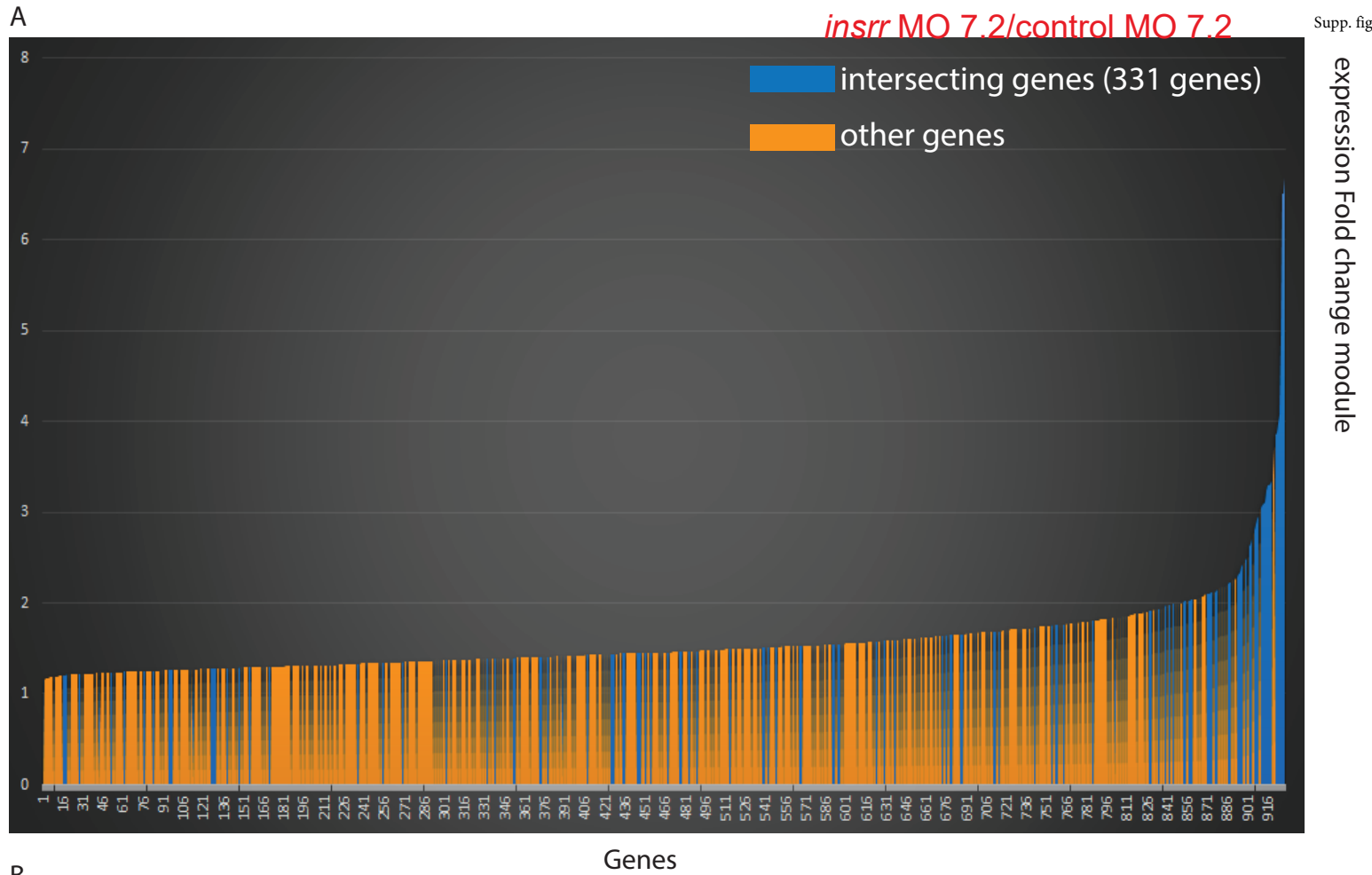
B

Fold Change



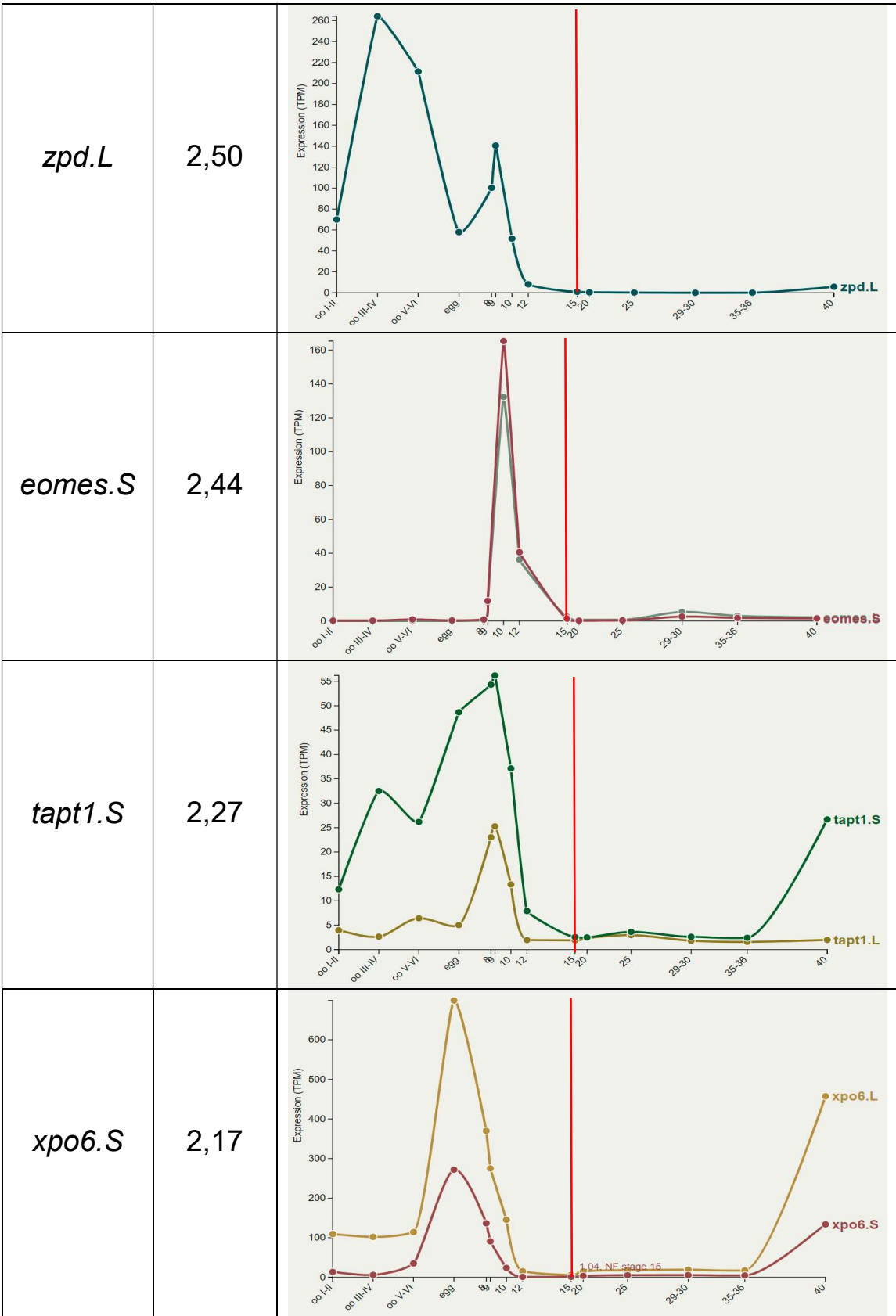
C

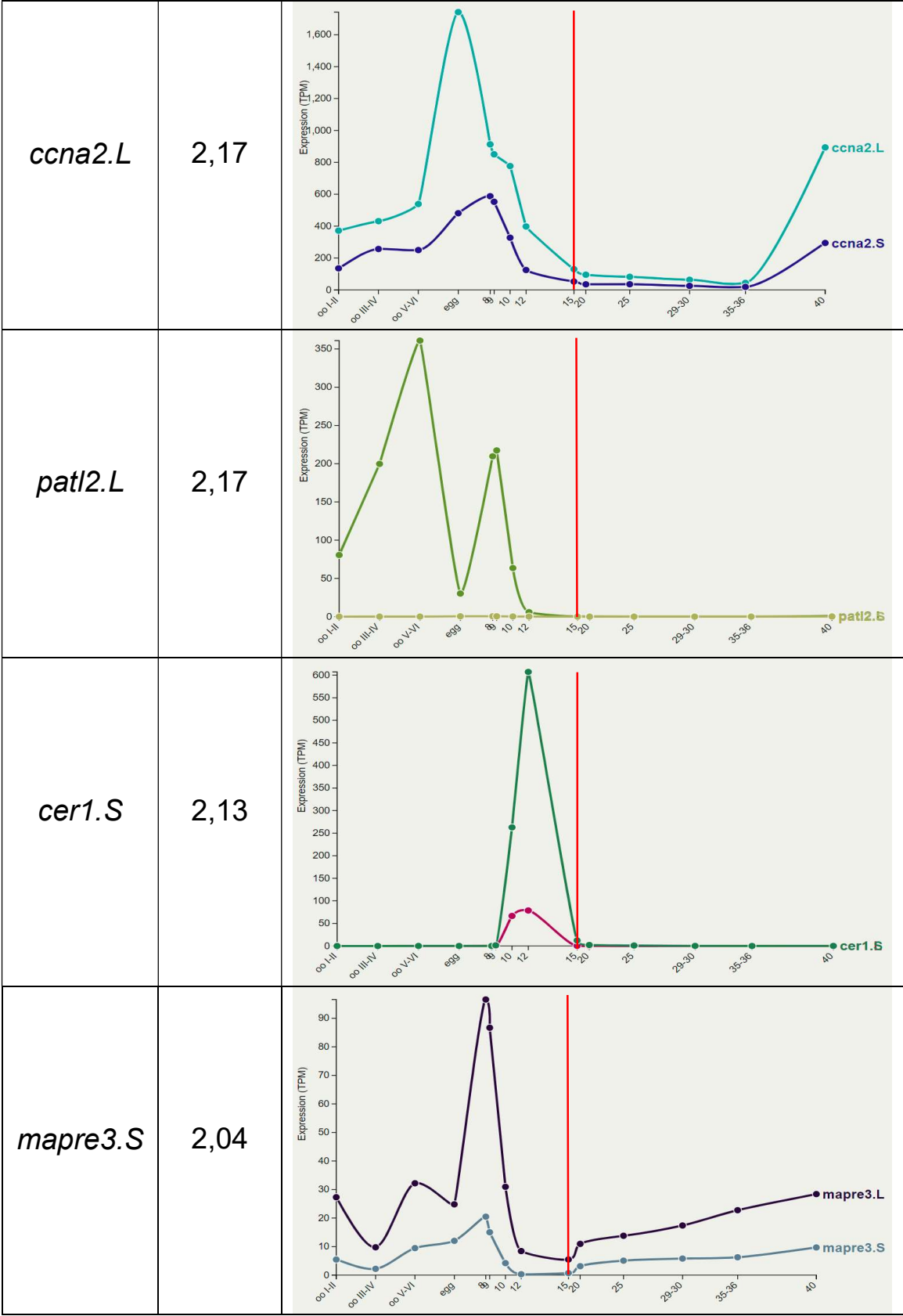


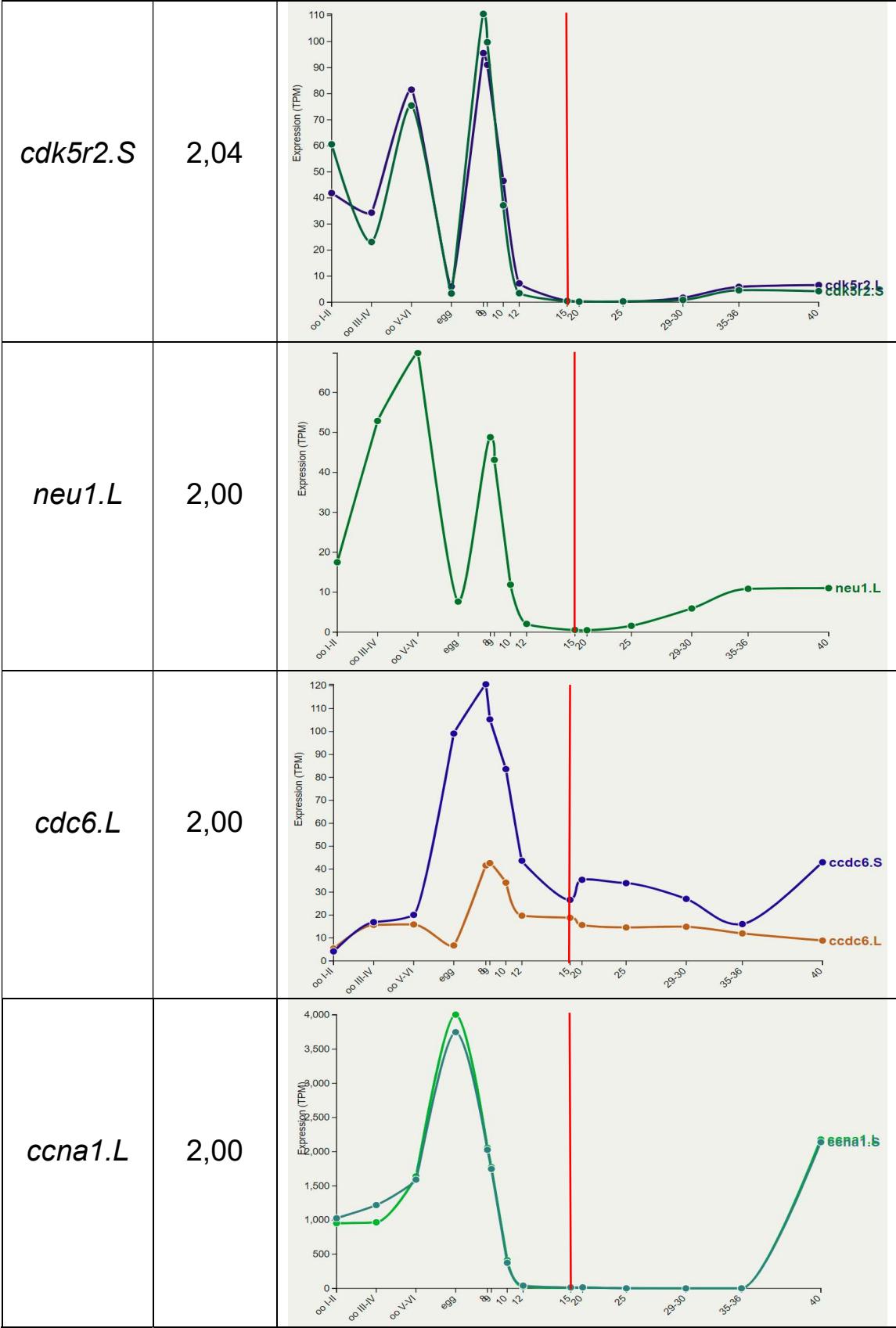


Supplementary table S1. Temporal expression profiles of 30 selected DEGs from Xenbase online database (<https://www.xenbase.org>)

Genes upregulated in embryos injected with <i>insrr</i> MO1 at the middle neurula stage (marked by vertical red line)		
Gene	Expression fold change: <i>insrr</i> MO1/ <i>control</i> MO injected	Temporal expression pattern
<i>larp6-like.1.S</i>	3,70	
<i>fitm2.L</i>	2,78	
<i>frzb.S</i>	2,70	







Genes downregulated in embryos injected with *insrr* MO1 at the middle neurula stage (marked by vertical red line)

Gene	Expession fold change: <i>insrr</i> MO1/ <i>control</i> MO injected	Temporal expression pattern
<i>mylfp.L</i>	0,15	
<i>act3.L</i>	0,15	
<i>act2.L</i>	0,15	

