

S1.

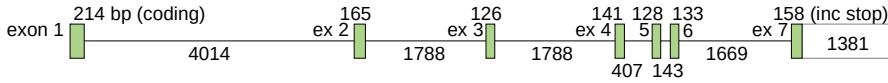
Xenopus laevis adprhl1 transcripts and expression detected by exon-specific probes

A All *adprhl1* transcript alignments showing exon and intron sizes

X. laevis - JGI 9.2 jbrowse source

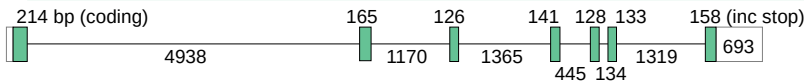
adprhl1.S

NM_001093322.1, NP_001086791.1, also rna29777 354 aa, 40 kDa



adprhl1.L

XM_018247162.1, XP_018102651.1 354 aa, 40 kDa



XM_018247163.1, XP_018102652.1 309 aa, 35 kDa



XM_018247161.1, XP_018102650.1 1049 aa, 118 kDa

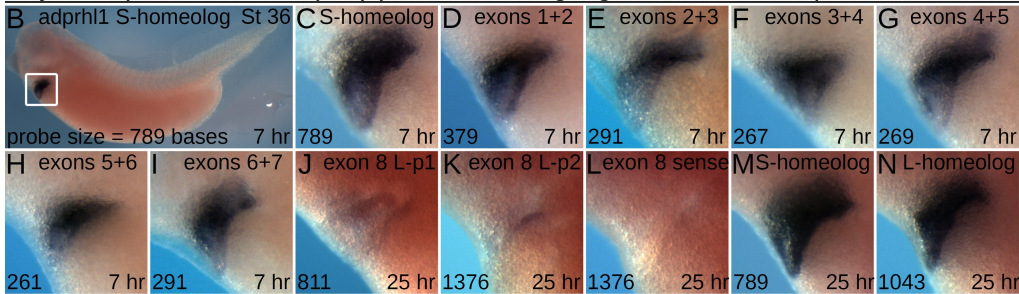


rna10651 982 aa, 111 kDa

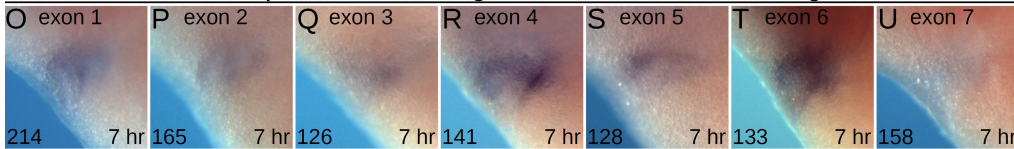


exon 8 L-p1 ← ← L-p2

B-N Adjacent pairs of exons (1-7) produce strong signals but exon 8 probes do not



O-U Individual exons 1-7 produce weak signals due to their short length



V 40 kDa Adprhl1 protein - exon contribution and antibody epitope position

