



Additional file 8. Alignment of full-length amino acid sequences of WAC among tetrapod species. Predicted WAC amino acid sequences of *E. quadrivirgata* Z and W homologs are aligned with the homologs of 10 tetrapods species, *P. bivittatus*, *A. carolinensis*, *G. japonicus*, *A. mississippiensis*, *S. camelus*, *G. gallus*, *C. picta*, *P. sinensis*, *H. sapiens*, and *X. tropicalis*. An initial part of the *E. quadrivirgata* W homolog was trimmed as a large deletion that would cause a frameshift was identified in the regions (see text and Fig. 2 for detailed information).