

Table S1B. Sequences of receptors and putative receptors that contain WD used in the phylogenetic analysis. WIF domain corresponds to Pfam PF02019

Species	NCBI accession	WD
Chordates		Position of domain in the amino acid sequence
Danio rerio	NP_001077295.1	62-188
Gallus gallus	XP_422674.3	40-168
Homo sapiens	NP_001005861.1	66-194
Mus musculus	NP_038677.3	50-178
Ornithorhynchus anatinus	XP_001506678.2	1-76
Xenopus laevis	NP_001086278.1	55-182
Xenopus laevis	NP_001089445.1	56-184
Arthropods		Position of domain in the amino acid sequence
Anopheles gambiae	XP_316438.5	1-119
Anopheles gambiae	XP_317454.4	1-119
Drosophila melanogaster	NP_610835.2	29-160
Drosophila melanogaster	NP_477341.2	49-180
Drosophila melanogaster	NP_477139.1	24-155
Nasonia vitripennis	XP_001606015.2	27-155
Nasonia vitripennis	XP_001605949.1	5-144
Tribolium castaneum	XP_969941.1	24-153