

Table S9. Genes showing antisense transcription and targeting by short RNAs in *D. pseudoobscura* testis. Shown is the expression of the sense and antisense transcript, and expression of small RNA, and the location of paralogs in the *D. pseudoobscura* genome.

<i>D. pse</i>	<i>D. pse</i>	Expression (RPM)			<i>D. mel</i>	<i>D. pseudoobscura</i>
		Sense transcript	Antisense transcript	Small RNA		
Gene ID	Transcript				homolog	duplicates location
GA25902	FBtr0281975	8.5	120.4	320.6	<i>CG15800</i>	4_group3[1 copy]; XL_group1a[1 copy]
GA28949	FBtr0370834	30.3	43.8	420.8	<i>ACX</i>	4_group4[2 copies]
GA27727	FBtr0377521	12.4	36.7	386.6	<i>Svil</i>	4_group2[2 copies]; XR_group6[1 copy]; Unknown_singleton_1069[2 copies]
GA31882	FBtr0376742	7.8	17.8	450.9	<i>none</i>	4_group3[1 copy], Unknown_singleton_1325[1 copy]; Unknown_group_211[1 copy]; Unknown_group_669[3 copies]; *Y[2 copies: Unknown_singleton_2735, Unknown_singleton_1347]
GA32779	FBtr0372083	8.4	13.9	288.0	<i>none</i>	2[1 copy], XR_group8[5 copies], Unknown_singleton_374[1 copy]
GA31908	FBtr0372976	4.4	3.4	741.7	<i>none</i>	XL_group1e[1 copy]; *Y[4 copies: Unknown_singleton_18[2 copies], Unknown_singleton_1146, Unknown_singleton_1161]; Unknown_group_669[5 copies], Unknown_singleton_1699[1 copy]

* For some “Unknown” genes, we could infer their Y-linked location based on male-specific coverage.