

Table S2. Dxl expression in testes, males, females, and early-stage embryos in *D. simulans*, *D. mauritiana*, and *D. sechellia*

	Replicate	SRR	Dxl_consensus	Act5C FBtr0210252	protamine FBtr0221891	CG13131 FBtr0222221
<i>D. simulans</i>						
Testes	1	SRR14777836	52.41	587.83	2054.15	67.62
Testes	2	SRR14777837	49.76	554.07	2066.17	56.22
Males	1	SRR9025061	18.37	138.42	507.73	9.98
Males	2	SRR9025062	21.64	114.75	482.26	1.73
Males	3	SRR9025063	21.76	114.02	464.43	1.97
Females	1	SRR9025064	0.21	260.41	0.10	0.00
Females	2	SRR9025057	0.27	254.88	0.00	0.02
Females	3	SRR9025058	0.35	265.46	0.00	0.00
Embryo (stage 2)	1	SRR6968152	0.07	355.43	0.00	0.00
Embryo (stage 2)	2	SRR6968153	0.00	357.98	0.00	0.02
Embryo (stage 2)	3	SRR6968154	0.00	329.82	0.00	0.00
Embryo (stage 5)	1	SRR6968155	0.09	811.52	0.00	0.00
Embryo (stage 5)	2	SRR6968156	0.11	760.40	0.00	0.00
Embryo (stage 5)	3	SRR6968157	0.04	742.14	0.00	0.00
<i>D. mauritiana</i>						
Testes	1	SRR9025052	34.67	301.64	1777.50	13.57
Testes	2	SRR9025053	31.85	454.18	1519.54	15.62
Testes	3	SRR9025054	25.08	479.53	1237.63	17.13
Males	1	SRR9025056	8.54	92.40	189.72	1.44
Males	2	SRR9025047	11.84	126.59	374.75	4.40
Males	3	SRR9025048	14.28	99.47	359.60	2.13
Females	1	SRR9025049	0.05	250.58	0.00	0.01
Females	2	SRR9025050	0.22	238.80	0.08	0.00
Females	3	SRR9025051	0.17	256.07	0.00	0.00
Embryo (stage 2)	1	SRR6968106	0.15	570.73	0.00	0.00
Embryo (stage 2)	2	SRR6968107	0.19	543.68	0.00	0.00
Embryo (stage 2)	3	SRR6968108	0.00	493.40	0.00	0.00
Embryo (stage 5)	1	SRR6968109	1.15	1197.85	0.00	0.02
Embryo (stage 5)	2	SRR6968110	1.13	1043.66	0.00	0.00
Embryo (stage 5)	3	SRR6968111	1.16	1144.28	0.00	0.00
<i>D. sechellia</i>						
Testes	1	SRR14777834	83.02	459.12	1539.09	388.24
Testes	2	SRR14777835	113.63	655.03	1955.44	536.85
Males	1	SRR9025045	46.03	182.69	681.40	125.69
Females	1	SRR9025046	0.96	269.26	0.08	0.03
Embryo (stage 2)	1	SRR6968146	0.05	328.26	0.00	0.00
Embryo (stage 2)	2	SRR6968147	0.06	394.38	0.00	0.00
Embryo (stage 2)	3	SRR6968148	0.04	416.36	0.00	0.00
Embryo (stage 5)	1	SRR6968149	0.17	748.43	0.00	0.00
Embryo (stage 5)	2	SRR6968150	0.34	801.06	0.00	0.00
Embryo (stage 5)	3	SRR6968151	0.21	885.21	0.00	0.00