

Table S3 - Regulatory elements in the sex-specifically regulated region of *fru* homologs

Element	Element sequence	Identity	bp to male-specific 5'splicing donor	bp to female-specific 5'splicing donor
Dm<i>dsx</i> TRA/TRA-2 b.s.	TCTTCAATCAACA AA			
Dm <i>fru</i> TRA/TRA-2 b.s. 1	TCATCAATCAACA	13/13	1352	238
Dm <i>fru</i> TRA/TRA-2 b.s. 2	TCTTCAATCAACA	13/13	1387	203
Dm <i>fru</i> TRA/TRA-2 b.s. 3	aCTTCAATCAACA	12/13	1540	50
Ang <i>fru</i> TRA/TRA-2 b.s. 1	TaAACAAaCAAac	9/13	1439	311
Ang <i>fru</i> TRA/TRA-2 b.s. 2	gCTTCAATCAAac	10/13	1503	247
Ang <i>fru</i> TRA/TRA-2 b.s. 3	ctATCAAaCAAac	8/13	1524	226
Aeaf <i>fru</i> TRA/TRA-2 b.s. 1	TCATCAATCtAct	10/13	1091	265
Aeaf <i>fru</i> TRA/TRA-2 b.s. 2	gCAcCtgTCAACA	9/13	1148	208
Aeaf <i>fru</i> TRA/TRA-2 b.s. 3	cCcTCAATCAgCA	10/13	1205	151
Dm TRA-2-ISS	CAAGG A			
Aeaf <i>fru</i> TRA-2-ISS 1	CAAGG	5/5	153	1137
Aeaf <i>fru</i> TRA-2-ISS 2	CAAGG	5/5	485	805
Aeaf <i>fru</i> TRA-2-ISS 3	CAAGA	5/5	728	562
Dm RBP1-Type B	ATCCNNA T			
Aeaf <i>fru</i> RBP1-Type B 1	ATCTGAA	7/7	351	1646
Aeaf <i>fru</i> RBP1-Type B 2	ATCTAGA	7/7	266	1561
Aeaf <i>fru</i> RBP1-Type B 3	ATCCCCA	7/7	61	1356
Aeaf <i>fru</i> RBP1-Type B 4	ATCTTTA	7/7	454	834
Aeaf <i>fru</i> RBP1-Type B 5	ATCCGTA	7/7	743	545
Aeaf <i>fru</i> RBP1-Type B 6	ATCTAAA	7/7	968	320
Aeaf <i>fru</i> RBP1-Type B 7	ATCCGAA	7/7	1025	263
Aeaf <i>fru</i> RBP1-Type B 8	ATCCGAA	7/7	1068	220
Aeaf <i>fru</i> RBP1-Type B 9	ATCCGAA	7/7	1109	179

In lower case nucleotides not matching with the consensus