

Table S7. Comparison of exon skipping among *Drosophila* species.

							<i>D. melanogaster</i> (reference strain)			<i>D. melanogaster</i> (Zhr)			<i>D. melanogaster</i> (Z30)			<i>D. simulans</i> (tsimbazaza)			<i>D. sechellia</i> (reference strain)		
Gene	Skipped Exon	Inclusion Junctions					Skipped Junction	FRAME	REGION	Inclusion reads	Skipped reads	Percent Spliced-In	Inclusion reads	Skipped reads	Percent Spliced-In	Inclusion reads	Skipped reads	Percent Spliced-In	Inclusion reads	Skipped reads	Percent Spliced-In
Pis	chrX:15596694-15597218	chrX 15596695 15596846,chrX 15597120 15597217,					chrX 15596695 15597217	2	CODING	0	145	0.00	2	101	0.98	2	216	0.00	0	131	0.00
CG7546	chr3L:7506491-7506919	chr3L 7506492 7506623,chr3L 7506721 7506918,					chr3L 7506492 7506918	0	CODING	8	51	7.27	8	39	9.30	11	79	6.51	9	58	7.20
Reps	chr2L:11103168-11103844	chr2L 11103169 11103323,chr2L 11103409 11103844,					chr2L 11103169 11103844	0	CODING	7	84	4.00	4	24	7.69	15	58	11.45	7	50	6.54
boi	chrX:2339625-2340445	chrX 2339626 2339894,chrX 2340229 2340444,					chrX 2339626 2340444	0	CODING	1	62	0.80	0	39	0.00	5	64	3.76	5	42	5.62
alt	chr3R:13501254-13501810	chr3R 13501255 13501364,chr3R 13501459 13501809,					chr3R 13501255 13501809	0	CODING	36	119	13.14	31	101	13.30	51	177	12.59	48	183	11.59
mol	chr2L:14984252-14993900	chr2L 14984253 14992307,chr2L 14992506 14993899,					chr2L 14984253 14993899	2	CODING	28	0	100.00	43	0	100.00	31	0	100.00	36	0	100.00
pod1	chrX:6701680-6702846	chrX 6701681 6701832,chrX 6702374 6702845,					chrX 6701681 6702845	0	CODING	0	83	0.00	0	32	0.00	1	64	0.78	2	67	1.47
didum	chr2R:3393003-3393345	chr2R 3393004 3393154,chr2R 3393251 3393344,					chr2R 3393004 3393344	2	CODING	217	1	99.09	124	2	96.88	255	2	98.46	232	2	98.31
Med	chr3R:27438410-27438983	chr3R 27438410 27438609,chr3R 27438880 27438982,					chr3R 27438410 27438982	0	CODING	102	1	98.08	54	0	100.00	125	5	92.59	133	1	98.52
I(2)aI	chr2L:11343-11780	chr2L 11344 11410,chr2L 11518 11779,					chr2L 11344 11779	1	CODING	117	0	100.00	112	0	100.00	183	0	100.00	60	0	100.00
CG1607	chr3R:27215919-27216312	chr3R 27215920 27216020 27216311,chr3R 27215920 27216020,chr3R 27216081 27216311					chr3R 27215920 27216311	2	CODING	31	2	88.57	26	0	100.00	55	4	87.30	57	1	96.61
Rbp9	chr2L:2961995-2962587	chr2L 2961996 2962272 2962286 2962586,chr2L 2961996 2962272,chr2L 2962286 2962586					chr2L 2961996 2962586	0	CODING	36	7	72.00	32	4	86.67	156	12	86.67	202	16	86.32
HDAC4	chrX:13162294-13163862	chrX 13162295 13162727,chrX 13162873 13163861,					chrX 13162295 13163861	0	CODING	151	1	98.69	52	0	100.00	119	5	92.25	61	2	93.85
musashi	chr3R:21421323-21425230	chr3R 21421324 21422821,chr3R 21422936 21425229,					chr3R 21421324 21425229	NA	NONCOD	7	96	3.52	1	79	0.63	4	137	1.44	7	118	2.88
Lsd-1	chr3R:19590680-19591235	chr3R 19590681 19590823,chr3R 19590900 19591234,					chr3R 19590681 19591234	0	CODING	12	90	6.25	4	63	3.08	18	105	7.89	8	67	5.63
Eph	chr4:636806-638975	chr4 636807 637927 638974,chr4 636807 637930,chr4 637977 638974					chr4 636807 638974	0	CODING	39	26	42.86	49	34	41.88	65	44	42.48	43	6	78.18
CG8709	chr2R:4029324-4029605	chr2R 4029325 4029396,chr2R 4029533 4029604,					chr2R 4029325 4029604	0	CODING	131	0	100.00	59	0	100.00	144	2	97.30	99	3	94.29
mbc	chr3R:19620961-19622822	chr3R 19620962 19622107,chr3R 19622220 19622821,					chr3R 19620962 19622821	0	CODING	58	24	54.72	40	2	90.91	132	9	88.00	75	6	86.21
Fer1HCH	chr3R:26212317-26213187	chr3R 26212318 26212440,chr3R 26212550 26213186,					chr3R 26212318 26213186	0	CODING	1	1165	0.04	0	434	0.00	0	1025	0.00	0	523	0.00
LpR1	chr3R:21568246-21570407	chr3R 21568247 21570088,chr3R 21570264 21570406,					chr3R 21568247 21570406	0	CODING	118	17	77.63	112	21	72.73	156	40	66.10	111	34	62.01
CG12753	chr3R:12263059-12263788	chr3R 12263060 12263515,chr3R 12263721 12263787,					chr3R 12263060 12263787	0	CODING	99	15	76.74	62	2	93.94	98	10	83.05	80	10	80.00
CG2348	chr3L:20149097-20151581	chr3L 20149098 20149780,chr3L 20150322 20151580,					chr3L 20149098 20151580	0	CODING	3	28	5.08	0	24	0.00	1	20	2.44	0	34	0.00
n-syb	chr3L:1635683-1636819	chr3L 1635684 1635937 1636009 1636818,chr3L 1635684 1635937,chr3L 1636009 1636818					chr3L 1635684 1636818	1	CODING	19	21	31.15	35	21	45.45	97	45	51.87	137	98	41.14
Smc5	chr3L:21563603-21563821	chr3L 21563603 21563656,chr3L 21563754 21563820,					chr3L 21563603 21563820	0	CODING	36	0	100.00	35	0	100.00	58	0	100.00	29	0	100.00
Kap-alpha1	chr3L:19801783-19802176	chr3L 19801784 19801844,chr3L 19802107 19802175,					chr3L 19801784 19802175	0	CODING	308	0	100.00	289	0	100.00	472	0	100.00	292	0	100.00
GLCt-A P	chr3L:11172815-11176735	chr3L 11172816 11175255,chr3L 11175743 11176734,					chr3L 11172816 11176734	0	CODING	16	107	6.96	7	60	5.51	16	152	5.00	44	106	17.19
syd	chr3L:7919936-7921018	chr3L 7919937 7920860 7920920 7921017,chr3L 7919937 7920860,chr3L 7920920 7921017					chr3L 7919937 7921017	1	CODING	79	7	84.95	15	9	45.45	58	20	59.18	37	18	50.68
Tsp4F	chr3L:17886485-17888132	chr3L 17886486 17886552,chr3L 17886656 17888131,					chr3L 17886486 17888131	NA	NONCOD	111	44	55.78	69	26	57.02	105	62	45.85	78	42	48.15
CG6767	chr3L:9679562-9682366	chr3L 9679563 9681631,chr3L 9681699 9682365,					chr3L 9679563 9682365	0	CODING	60	257	10.45	95	228	17.24	100	326	13.30	97	244	16.58
CG3967	chr3L:9408565-9411445	chr3L 9408566 9410752,chr3L 9410914 9411444,					chr3L 9408566 9411444	1	CODING	78	0	100.00	107	0	100.00	87	0	100.00	83	0	100.00
CG14764	chr2R:3836024-3842819	chr2R 3836025 3841407,chr2R 3841686 3842818,					chr2R 3836025 3842818	2	CODING	35	5	77.78	148	0	100.00	226	1	99.12	193	0	100.00
Rho1	chr2R:11991278-11993223	chr2R 11991279 11992538,chr2R 11992687 11993222,					chr2R 11991279 11993222	0	CODING	652	1	99.69	410	0	100.00	724	0	100.00	488	0	100.00
cad	chr2L:20771908-20781800	chr2L 20771909 20776567 20776620 20781799,chr2L 20771909 20776567,chr2L 20776620 20781799					chr2L 20771909 20781799	0	CODING	4	258	0.77	12	202	2.88	0	300	0.00	2	324	0.31
Edh	chr4:632280-634242	chr4 632281 632253,chr4 632432 634241,					chr4 632281 634241	2	CODING	88	0	100.00	93	0	100.00	154	1	98.72	128	0	100.00
CG12753	chr3R:12264894-12265336	chr3R 12264895 12264963,chr3R 12265079 12265335,					chr3R 12264895 12265335	0	CODING	145	0	100.00	108	0	100.00	205	0	100.00	164	0	100.00
CG11063	chr3L:13721751-13722676	chrX 13721752 13722257 13722675,chrX 13721752 13722257,chrX 13722286 13722675					chrX 13721752 13722675	0	CODING	0	74	0.00	0	43	0.00	2	98	1.01	2	73	1.35
gem	chr2R:6021521-6022874	chr2R 6021522 6022779,chr2L 6022904 6022973,					chr2R 6021522 6022973	0	CODING	1	95	0.52	2	85	1.16	2	182	0.55	2	19	7.32
nuf	chr3L:14224424-14225028	chr3L 14224425 14224697 14224735 14225027,chr3L 14224425 14224697,chr3L 14224735 14225027					chr3L 14224425 14225027	0	CODING	117	126	31.71	111	139	28.53	116	157	110	41.64	120	121
didum	chr3R:3390532-3391155	chr2R 3390533 3390677 3390700 3391154,chr3R 3390677 3390677,chr2R 3390700 3391154					chr2R 3390533 3391154	0	CODING	54	77	25.96	20	40	20.00	28	70	16.67	50	0	100.00
CG1518	chrX:20922631-20923438	chrX 20922632 20922943,chrX 20923230 20923437,					chrX 20922632 20923437	0	CODING	355	0	100.00	298	0	100.00	576	0	100.00	172	0	100.00
MTAL-like	chr3R:1469498-1472777	chr3R 1469499 1469885,chr3R 1469992 1472776,					chr3R 1469499 1472776	0	CODING	92	107	30.07	75	74	33.63	129	114	36.13	241	40	75.08
Sfmbt	chr2L:13173940-13175668	chr2L 13173941 13174439,chr2L 13175276 13175667,					chr2L 13173941 13175667	1	CODING	147	23	76.17	103	15	77.44	212	48	68.83	162	33	71.05
mrj	chr2R:12092536-12093216	chr2R 12092536 12092825,chr2R 12093085 12093215,					chr2R 12092536 12093215	0	CODING	6	126	2.33	5	139	1.77	6	133	2.21	8	165	2.37
unc-104	chr2R:12649537-12649694	chr2R 12649538 12649602 12649604 12649693,chr2R 12649538 12649602,chr2R 12649604 12649693					chr2R 12649538 12649693	0	CODING	24	5	70.59	30	6	71.43	42	5	80.77	40	5	80.00
vari	chr2L:20789422-20789722	chr2L 20789423 20789586 20789721,chr2L 20789423 20789586,chr2L 20789602 20789721					chr2L 20789423 20789721	0	CODING	60	0	100.00	128	0	100.00	99	1	98.02	73	0	100.00</

HmaD	chr2R:17600891-17602912		chr2R 17600892 17601465,chr2R 17601671 17602911,	chr2R 17600892 17602911	NA	NONCOD	100	248	16.78	243	524	18.82	224	518	17.78	215	354	23.29	39	23	45.88
CG9238	chr3L:14540581-14543638		chr3L 14540582 14543098,chr3L 14543259 14543637,	chr3L 14540582 14543637	0	CODING	212	6	94.64	277	27	83.69	499	35	87.70	347	44	79.77	261	30	81.31
mgd	chr3L:14981348-14982950		chr3L 14981349 14981434,chr3L 14981515 14982949,	chr3L 14981349 14982949	1	CODING	1	81	0.61	0	108	0.00	0	92	0.00	0	143	0.00	0	108	0.00
CG6084	chr3L:11613765-11614315		chr3L 11613765 11614023,chr3L 11614203 11614314,	chr3L 11613765 11614314	1	CODING	351	142	55.28	309	113	57.76	517	169	60.47	290	63	69.71	35	431	3.90
CG5522	chr2R:12677419-12678245		chr2R 12677420 12677661,chr2R 12677771 12678244,	chr2R 12677420 12678244	0	CODING	2	93	1.06	2	86	1.15	5	109	2.24	4	79	2.47	4	68	2.86
CG3714	chr2L:4190823-4193311		chr2L 4190824 4192633,chr2L 4192968 4193310,	chr2L 4190824 4192633	0	CODING	23	42	21.50	15	24	23.81	39	30	39.39	28	22	38.89	22	32	25.58
Sema-2a	chr2R:12413268-12416048	chr2R 12413269 12415119 12415187 12416047,chr2R 12413269 12415119,chr2R 12415187 12416047	chr2R 12413269 12416047	chr2R 12413269 12416047	0	CODING	266	0	100.00	300	0	100.00	318	0	100.00	237	0	100.00	361	0	100.00
Delta	chr3R:15141793-15151205		chr3R 15141794 15145540,chr3R 15145851 15151204,	chr3R 15141794 15151204	0	CODING	50	0	100.00	47	0	100.00	51	0	100.00	41	0	100.00	52	0	100.00
vis	chr2R:8396498-8397077		chr2R 8396499 8396589,chr2R 8396975 8397076,	chr2R 8396499 8397076	0	CODING	0	32	0.00	1	21	2.33	0	54	0.00	0	36	0.00	0	20	0.00
Pep	chr3L:17633152-17636464		chr3L 17633153 17634126,chr3L 17634355 17636463,	chr3L 17633153 17636463	2	CODING	381	6	96.95	378	7	96.43	570	13	95.64	625	12	96.30	600	2	99.34
cmet	chr2L:11262559-11262820		chr2L 11262560 11262617,chr2L 11262751 11262819,	chr2L 11262560 11262819	0	CODING	73	0	100.00	84	0	100.00	113	0	100.00	85	0	100.00	94	0	100.00
Arp14D	chrX:16444497-16446374	chrX 16444498 16445508 16445522 16446373,chrX 16444498 16445508,chrX 16445522 16446373	chrX 16444498 16446373	chrX 16444498 16446373	0	CODING	262	104	55.74	198	18	84.62	262	81	61.79	198	10	90.83	122	36	62.89
spin	chr2R:12024070-12024711		chr2R 12024071 12024339,chr2R 12024534 12024710,	chr2R 12024071 12024710	1	CODING	12	119	4.80	6	108	2.70	30	157	8.72	7	119	2.86	10	98	4.85
nmo	chr3L:8040699-80402970		chr3L 8040700 80411170,chr3L 8041543 8042969,	chr3L 8040700 8042969	2	CODING	22	111	9.02	19	73	11.52	36	104	14.75	10	65	7.14	14	67	9.46
wls	chr3L:11160707-11161238		chr3L 11160708 11160919,chr3L 11161014 11161237,	chr3L 11160708 11161237	0	CODING	4	73	2.67	6	75	3.85	9	129	3.37	10	94	5.05	1	131	0.38
CG10948	chr3L:12838952-12841471		chr3L 12838953 12840150,chr3L 12840256 12841470,	chr3L 12838953 12841470	2	CODING	30	13	53.67	22	12	47.83	35	15	53.85	12	15	28.57	15	13	36.59
CG6783	chr3R:7390432-7392641		chr3R 7390433 7390506,chr3R 7390833 7392640,	chr3R 7390433 7392640	1	CODING	5	1617	0.15	4	742	0.27	1	2331	0.02	0	1402	0.00	0	1120	0.00
Fisl	chr2R:1491516-1491750		chr2R 1491517 1491575,chr2R 1491675 1491749,	chr2R 1491517 1491749	2	CODING	1	68	0.73	0	56	0.00	1	91	0.55	0	24	0.00	0	72	0.00
CG9336	chr2L:20859901-20860683		chr2L 20859901 20860196,chr2L 20860594 20860682,	chr2L 20859901 20860682	0	CODING	0	380	0.00	0	189	0.00	0	531	0.00	0	442	0.00	0	280	0.00
CG33558	chr2R:2822613-2822929		chr2R 2822613 2822720,chr2R 2822800 2822928,	chr2R 2822613 2822928	0	CODING	135	6	91.84	21	1	91.30	73	14	72.28	46	10	69.70	115	6	90.55
Hsc70Cb	chr3L:14033693-14035260		chr3L 14033694 14034527,chr3L 14034622 14035259,	chr3L 14033694 14035259	0	CODING	62	230	11.88	82	221	15.65	90	322	12.26	84	238	15.00	49	229	9.66
CG32264	chr3L:3718989-3722157	chr3R 3718990 3721537 3721566 3722156,chr3R 3718990 3721537,chr3R 3721566 3722156	chr3R 3718990 3722156	chr3R 3718990 3722156	0	CODING	14	62	10.14	14	58	10.77	28	144	8.86	40	124	13.89	16	83	8.79
CG33558	chr2R:2817874-2820630		chr2R 2817875 2818568,chr2R 282002 2820629,	chr2R 2817875 2820629	0	CODING	156	5	93.98	20	2	83.33	112	14	80.00	68	1	97.14	127	9	87.59
CG2943	chr3R:3731106-3731508	chr3R 3731107 3731413 3731433 3731507,chr3R 3731107 3731413,chr3R 3731433 3731507	chr3R 3731107 3731507	chr3R 3731107 3731507	0	CODING	350	67	72.31	270	31	81.33	292	62	70.19	194	96	50.26	104	48	52.00
osp	chr2L:14600874-14601688		chr2L 14600875 14601132,chr2L 14601480 14601687,	chr2L 14600875 14601687	1	CODING	47	23	50.54	29	13	52.73	58	27	51.79	58	27	51.79	28	11	56.00
fz	chr3L:14268826-14304962		chr3L 14268826 14297997,chr3L 14298116 14304961,	chr3L 14268826 14304961	0	CODING	124	0	100.00	123	0	100.00	198	0	100.00	227	0	100.00	99	0	100.00
CG2264	chr2R:5948868-5949605		chr2R 5948869 5949123,chr2R 5949401 5949605,	chr2R 5948869 5949605	0	CODING	132	7	90.41	104	2	96.30	253	1	99.22	159	3	96.36	37	2	90.24
arm	chrX:1786152-1788542		chrX 1786152 1787436,chrX 1787532 1788541,	chrX 1786152 1788541	1	CODING	667	5	98.52	583	10	96.68	892	20	95.71	879	29	93.81	1006	22	95.81
CG8818	chr2R:8405092-8405343		chr2R 8405093 8405146,chr2R 8405279 8405342,	chr2R 8405093 8405342	2	CODING	130	0	100.00	143	0	100.00	256	0	100.00	220	0	100.00	242	0	100.00
blf	chrX:11583575-11587580		chrX 11583576 11586832,chrX 11587210 11587580,	chrX 11583576 11587580	1	CODING	62	365	7.83	64	75	29.91	126	322	16.36	142	248	22.26	238	146	44.91
CG11486	chr3L:3083808-3085205		chr3L 3083809 3084808,chr3L 3084900 3085204,	chr3L 3083809 3085204	0	CODING	165	41	66.80	184	19	82.88	202	49	67.33	223	11	91.02	111	20	73.51
CG5618	chr3L:20347504-20348406		chr3L 20347505 20347900,chr3L 20348087 20348405,	chr3L 20347505 20348405	2	CODING	98	0	100.00	38	0	100.00	33	1	94.29	31	0	100.00	29	0	100.00
sfl	chr3L:6539451-6541788		chr3L 6539452 6540349,chr3L 6540701 6541787,	chr3L 6539452 6541787	2	CODING	61	0	100.00	31	0	100.00	74	0	100.00	65	0	100.00	49	0	100.00
msps	chr3R:11882512-11883725		chr3R 11882513 11883014,chr3R 11883111 11883274,	chr3R 11882513 11883274	0	CODING	134	109	38.07	72	86	29.51	144	173	29.39	128	94	40.51	138	125	35.57
wuipA	chrX:18000064-18000715	chrX 18000065 18000539 18000581 18000714,chrX 18000065 18000539,chrX 18000581 18000714	chrX 18000065 18000714	chrX 18000065 18000714	1	CODING	127	150	29.74	17	82	9.39	16	158	4.82	64	183	14.88	8	168	2.33
Fur1	chr3R:21180036-21181947		chr3R 21180037 21180670,chr3R 21181800 21181946,	chr3R 21180037 21181946	0	CODING	1	56	0.88	2	26	3.70	2	110	0.90	2	83	1.19	0	93	0.00
CG2893	chrXHet:9670-11565		chrXHet 9671 11338,chrXHet 11418 11564,	chrXHet 9671 11564	0	CODING	176	2	97.78	172	0	100.00	80	2	95.24	59	1	96.72	43	0	100.00
blf	chrX:11578286-11583235		chrX 11578287 11581495,chrX 11581668 11583234,	chrX 11578287 11583234	0	CODING	861	2	99.54	421	0	100.00	974	0	100.00	802	0	100.00	933	0	100.00
CG4848	chr3R:8041674-8042603	chr3R 8041675 8042355 8042408 8042603,chr3R 8041675 8042355,chr3R 8042408 8042603	chr3R 8041675 8042603	chr3R 8041675 8042603	0	CODING	0	22	0.00	0	29	0.00	8	54	6.90	0	23	0.00	2	31	3.13
Cap-G	chr2R:9024362-9029606		chr2R 9024362 9029167,chr2R 9029322 9029606,	chr2R 9024362 9029606	0	CODING	202	0	100.00	205	0	100.00	214	0	100.00	181	0	100.00	62	0	100.00
awl	chr3R:14574010-14574388		chr3R 14574011 14574083,chr3R 14574211 14574388,	chr3R 14574011 14574388	0	CODING	541	1	99.63	399	4	98.03	711	5	98.61	650	6	98.19	416	7	96.74
enddB	chr2R:15197087-15197222	chr2R 15197088 15197169 15197203 15197222,chr2R 15197088 15197169,chr2R 15197203 15197222	chr2R 15197088 15197222	chr2R 15197088 15197222	0	CODING	14	52	8.62	14	61	10.29	46	75	22.47	33	88	15.79	19	72	11.66
onai1-like	chr2R:10121846-10122199		chr2R 10121847 10121948,chr2R 10122064 10122198,	chr2R 10121847 10122198	0	CODING	69	56	38.12	45	44	33.83	87	56	42.72	41	22	48.24	38	43	35.82
unc-13	chr4:904266-906387	chr4 904267 906080 906088 906386,chr4 904267 906080,chr4 906088 906386	chr4 904267 906386	chr4 904267 906386	0	CODING	16	70	10.26	4	36	5.26	30	74	16.85	24	2	85.71	26	14	48.15
Art1	chr3R:6613425-6613835		chr3R 6613426 6613495,chr3R 6613770 6613834,	chr3R 6613426 6613834	0	CODING	760	2	99.48	527	2	99.25	839	4	99.06	685	0	100.00	737	0	100.00
Nf1	chr3R:21817567-21818531		chr3R 21817567 21818122,chr3R 21818211 21818530,	chr3R 21817567 21818531	0	CODING	71	6	85.54	33	0	100.00	62	4	88.57	57	12	70.37	30	5	75.00
Jheh2	chr2R:14744195-14744710		chr2R 14744196 14744389,chr2R 14744596 14744709,	chr2R 14744196 14744709	1	CODING	270	0	100.00	351	0	100.00	508	0	100.00	358	0	100.00	248	0	100.00
CG17549	chr2L:19387768-19388041	chr2L 19387769 19387862 19387936 19388040,chr2L 19387769 19387862,chr2L 19387936 19388040	chr2L 19387769 19388041	chr2L 19387769 19388040	0	CODING	158	42	65.29	99	5	90.83	528	59	81.73	408	62	76.69	404	32	86.32
unc-104																					

dnt	chr2L:19339275-19339771			chr2L 19339276 19339355,chr2L 19339651 19339770,		chr2L 19339276 19339770	0	CODING	58	0	100.00	51	0	100.00	91	0	100.00	66	0	100.00	38	0	100.00
SKIP	chr3R:18000448-18104075			chr3R 18000449 18103359,chr3R 18103694 18104074,		chr3R 18000449 18104074	0	CODING	54	15	64.29	25	11	53.19	67	12	73.63	59	15	66.29	109	31	63.74
NFAT	chrX:13544099-13548818			chrX 13544100 13546912,chrX 13547538 13548817,		chrX 13544100 13548817	0	CODING	23	31	27.06	7	47	6.93	29	91	13.74	17	28	23.29	41	64	24.26
cta	chr2L:22875325-22883487			chr2L 22875325 22879529,chr2L 22879656 22883486,		chr2L 22875325 22883486	2	CODING	2	75	1.32	0	144	0.00	0	132	0.00	0	87	0.00	0	107	0.00
sqg	chrX:2564289-2565342			chrX 2564290 2565154,chrX 2565264 2565341,		chrX 2564290 2565341	0	CODING	161	0	100.00	166	0	100.00	226	0	100.00	147	0	100.00	183	0	100.00
eFF1delta	chr2L:10232658-10233758			chr2L 10232659 10233481,chr2L 10233561 10233757,		chr2L 10232659 10233757	0	CODING	919	132	77.68	514	62	80.56	637	122	72.30	520	184	58.56	462	79	74.52
Klp98A	chr3R:23376202-23376596			chr3R 23376203 23376307,chr3R 23376429 23376595,		chr3R 23376203 23376595	0	CODING	59	7	80.82	35	5	77.78	79	9	81.44	56	9	75.68	52	5	83.87
yrt	chr3R:9257074-9257392			chr3R 9257075 9257137,chr3R 9257256 9257391,		chr3R 9257075 9257391	0	CODING	134	1	98.53	98	0	100.00	185	2	97.88	169	4	95.48	168	0	100.00
glec	chr3R:17677597-17681123			chr3R 17677598 17679434,chr3R 17679569 17681122,		chr3R 17677598 17681122	1	CODING	1	190	0.26	1	129	0.39	1	146	0.34	0	102	0.00	0	178	0.00
CG5036	chr2R:13682932-13684560	chr2R 13682933 13683101 13683109 13684559,chr2R 13682933 13683101,chr2R 13683109 13684559				chr2R 13682933 13684559	0	CODING	54	1	96.43	60	2	93.75	46	3	88.46	50	0	100.00	32	0	100.00
CG31145	chr3R:19442043-19452320			chr3R 19442044 19448093,chr3R 19448371 19452319,		chr3R 19442044 19452319	0	CODING	85	0	100.00	36	0	100.00	92	0	100.00	102	0	100.00	77	0	100.00
CG11306	chr3L:21619477-21620043			chr3L 21619478 21619532,chr3L 21619724 21620042,		chr3L 21619478 21620042	1	CODING	212	1	99.07	89	0	100.00	202	0	100.00	89	0	100.00	43	0	100.00
I(1)G0156	chrX:19414859-19415707	chrX 19414860 19415361 19415429 19415706,chrX 19414860 19415361,chrX 19415429 19415706				chrX 19414860 19415706	0	CODING	58	174	14.29	25	129	8.83	69	197	14.90	4	178	1.11	16	93	7.92
spas	chr3R:19865486-19866029			chr3R 19865487 19865633,chr3R 19865818 19866028,		chr3R 19865487 19866028	0	CODING	117	6	90.70	60	4	88.24	191	9	91.39	145	1	98.64	142	0	100.00
Top1I	chr2R:9044134-9044393	chr2R 9044135 9044273 9044335 9044392,chr2R 9044135 9044273,chr2R 9044335 9044392				chr2R 9044135 9044392	0	CODING	2	201	0.50	0	224	0.00	6	312	0.95	0	201	0.00	0	275	0.00
Mapmodulin	chr2R:13755063-13755793			chr2R 13755064 13755288,chr2R 13755593 13755792,		chr2R 13755064 13755792	0	CODING	25	547	2.23	10	350	1.41	27	560	2.35	20	522	1.88	19	566	1.65
Axn	chr3R:25857833-25858654			chr3R 25857834 25858396,chr3R 25858533 25858653,		chr3R 25857834 25858653	0	CODING	176	0	100.00	94	0	100.00	266	4	97.08	168	2	97.67	86	1	97.73
FasI	chr3R:12462297-12462709	chr3R 12462298 12462497 12462532 12462708,chr3R 12462298 12462497,chr3R 12462532 12462708				chr3R 12462298 12462708	0	CODING	60	158	15.96	50	163	13.30	202	209	32.58	169	181	31.83	95	144	24.80
CG12065	chrX:8480277-8481292	chrX 8480278 8480585 8480641 8481291,chrX 8480278 8480585,chrX 8480641 8481291				chrX 8480278 8481291	0	CODING	28	41	25.45	15	17	30.61	83	31	57.24	11	21	20.75	30	29	34.09
CG5065	chr2R:12509114-12509391			chr2R 12509115 12509178,chr2R 12509321 12509390,		chr2R 12509115 12509390	0	CODING	108	0	100.00	55	0	100.00	168	0	100.00	116	0	100.00	42	0	100.00
Caki	chr3R:17613823-17615172	chr3R 17613824 17614596 17614649 17615171,chr3R 17613824 17614596,chr3R 17614649 17615171				chr3R 17613824 17615171	0	CODING	13	103	5.94	6	64	4.48	40	112	15.15	39	128	13.22	22	114	8.80
skap	chr3R:4766910-4767131	chr3R 4766911 4767036 4767038 4767130,chr3R 4766911 4767036,chr3R 4767038 4767130				chr3R 4766911 4767130	0	CODING	70	470	6.93	90	281	13.80	48	387	5.84	54	359	6.99	26	247	5.00
Flo	chr2R:11455217-11455658	chr2R 11455218 11455334 11455345 11455657,chr2R 11455218 11455334,chr2R 11455345 11455657				chr2R 11455218 11455657	0	CODING	34	36	32.08	30	15	50.00	72	43	45.57	60	57	34.48	86	11	79.63
CG33695	chr2L:11278484-11278756			chr2L 11278485 11278575,chr2L 11278673 11278755,		chr2L 11278485 11278755	0	CODING	86	20	68.25	63	14	69.23	86	13	76.79	115	24	70.55	80	12	76.92
Mitf	chr4:1224413-1225218	chr4 1224414 1224988 1225008 1225217,chr4 1224414 1224988,chr4 1225008 1225217				chr4 1224414 1225217	0	CODING	316	0	100.00	328	1	99.39	388	1	99.49	178	0	100.00	128	0	100.00
retn	chr2R:19535283-19538959			chr2R 19535284 19538424,chr2R 19538607 19538958,		chr2R 19535284 19538958	1	CODING	363	0	100.00	122	0	100.00	354	0	100.00	237	1	99.16	309	0	100.00
Guq	chr3L:8461803-8462511	chr3L 8461804 8461967 8462023 8462510,chr3L 8461804 8461967,chr3L 8462023 8462510				chr3L 8461804 8462510	0	CODING	62	98	24.03	12	22	21.43	112	48	53.85	71	37	48.97	131	86	43.23
qtc	chr2L:5068393-5070098			chr2L 5068394 5069127,chr2L 5069219 5070097,		chr2L 5068394 5070097	0	CODING	11	15	26.83	11	9	37.93	44	24	47.83	45	8	73.77	38	6	76.00
baz	chrX:17087067-17087933			chrX 17087068 17087346,chrX 17087450 17087932,		chrX 17087068 17087932	0	CODING	0	41	0.00	0	25	0.00	1	50	0.99	1	42	1.18	0	104	0.00
dos	chr3L:2589551-2592163			chr3L 2589552 2590202,chr3L 2591613 2592162,		chr3L 2589552 2592162	NA	NONCOD	0	72	0.00	0	76	0.00	0	90	0.00	0	91	0.00	0	55	0.00
CG15609	chr2R:12898039-12898660			chr2R 12898040 12898392,chr2R 12898481 12898659,		chr2R 12898040 12898659	0	CODING	93	2	95.88	83	1	97.65	97	9	84.35	166	30	73.45	47	7	77.05
shot	chr2R:9752999-9753955	chr2R 9753000 9753566 9753631 9753954,chr2R 9753000 9753566,chr2R 9753631 9753954				chr2R 9753000 9753954	0	CODING	133	34	66.17	53	8	76.81	195	43	69.40	104	47	52.53	87	19	69.60
Craq	chrX:8491746-8493065			chrX 8491747 8492107,chrX 8492187 8493064,		chrX 8491747 8493064	0	CODING	126	8	88.73	52	3	89.66	186	17	84.55	89	5	89.90	54	0	100.00
Top1	chrX:15219557-15219850			chrX 15219558 15219620,chrX 15219771 15219849,		chrX 15219558 15219849	2	CODING	623	0	100.00	484	0	100.00	662	0	100.00	347	0	100.00	808	0	100.00
sdk	chrX:640147-640551			chrX 640148 640313 640336 640550,chrX 640148 640313,chrX 640336 640550		chrX 640148 640550	0	CODING	14	50	12.28	16	18	30.77	12	45	11.76	4	28	6.67	12	47	11.32
CG2698	chr3R:3830584-3830977	chr3R 3830585 3830732 3830740 3830976,chr3R 3830585 3830732,chr3R 3830740 3830976				chr3R 3830585 3830976	0	CODING	4	102	1.92	6	45	6.25	0	64	0.00	0	64	0.00	0	55	0.00