

Additional file 9

#	Parental genes					Processed genes				
	Locus	internal exons (length in numbers of full codons)	CBI _{central}	CBI _{5' boundary}	CBI _{3' boundary}	Locus	CBI _{central}	CBI _{5' boundary}	CBI _{3' boundary}	K_S^a whole gene
1	<i>CG8331</i>	exon 2 (77)	0.367	0.579	0.300	<i>CG4960</i>	0.333	0.215	0.257	0.32681
2	<i>CG17734</i>	exon 2 (62)	0.466	0.294	0.644	<i>CG11825</i>	0.174	0.092	0.429	0.73976
3	<i>Atg8a</i>	exon 2 (66)	0.683	0.464	0.379	<i>CG12334</i>	0.636	0.455	0.270	0.73999
4	<i>CG8310</i>	exon 3 (121)	0.604	0.644	0.654	<i>Vha36</i>	0.604	0.287	0.774	0.80580
5	<i>Trxr1</i>	exon 2 (114)	0.642	0.405	0.881	<i>Trxr2</i>	0.543	0.193	1.000	0.89926
6	<i>Ef1alpha100E</i>	exon 2 (68)	0.635	0.381	0.179	<i>Ef1alpha 48D</i>	0.774	0.564	0.797	0.91664
7	<i>Pros28.1</i>	exon 2 (76)	0.392	0.556	0.351	<i>Pros28.1A</i>	0.160	0.444	0.444	0.95103
8	<i>CanB2</i>	exon 3 (99)	0.619	0.474	0.280	<i>CanB</i>	0.315	0.579	0.160	1.03241
9	<i>CanA1</i>	exon 2 (110)	0.520	0.351	0.250	<i>CG9819</i>	0.411	0.061	0.679	1.16483
10		exon 4 (48)	0.482	0.192	0.405		0.528	0.755	0.395	
11		exon 5 (72)	0.564	0.327	0.270		0.762	0.657	0.590	
12	<i>CG9091</i>	exon 2 (45)	0.897	0.270	0.803	<i>CG9873</i>	0.368	0.368	0.395	1.22348
13	<i>Acon</i>	exon 3 (168)	0.602	0.357	0.200	<i>CG4706</i>	0.257	0.077	0.345	1.52027

^a K_S values from the whole gene comparison were taken from Betran *et al.* [54].