

Additional file 8 — Intron sizes of *Bru-3* in the twelve sequenced *Drosophila* species [1] at *Drosophila* Species Genomes BLAST [DroSpeGe, 2].

<i>Drosophila</i> species	Intron number													
	1	2	3	4	5	6	7	8	9	10	11	12	13	14
<i>D. ananassae</i>	N/A	12621	13149	41176	17763	N/A	38184	N/A	43	334	1054	1376	61	N/A
<i>D. erecta</i>	N/A	13033	12884	38102	18634	N/A	36969	N/A	46	117	839	1407	73	N/A
<i>D. grimshawi</i>	N/A	17798	16178	44277	8472	12519	47550	N/A	73	196	1117	1590	79	N/A
<i>D. melanogaster</i>	1511	12822	12989	36040	18070	N/A	41973	N/A	52	134	847	1444	71	249
<i>D. mojavensis</i>	N/A	18992	20852	44473	8499	17651	47397	N/A	78	93	1137	1438	78	N/A
<i>D. persimilis</i>	1772	14076	14529	40571	8110	11218	31908	10415	72	129	1021	1657	68	181
<i>D. pseudoobscura</i>	1716	14086	14568	40650	8213	11323	32092	10467	72	129	1024	1565	68	181
<i>D. sechellia</i>	N/A	13449	12776	36076	17899	N/A	36267	N/A	52	133	855	1453	71	N/A
<i>D. simulans</i>	N/A	12963	14201	41532	17946	N/A	22381	N/A	52	133	848	1456	71	N/A
<i>D. virilis</i>	N/A	17867	15153	48738	8463	11886	45859	N/A	73	160	1181	1566	100	N/A
<i>D. willistoni</i>	N/A	18818	19118	49153	10160	13309	49315	N/A	106	253	1233	2502	78	N/A
<i>D. yakuba</i>	N/A	13330	13081	37730	18484	N/A	38494	N/A	55	106	824	1453	73	N/A

References

1. Clark AG, Eisen MB, Smith DR, Bergman CM, Oliver B, Markow TA, Kaufman TC, Kellis M, Gelbart WM: **Evolution of genes and genomes on the *Drosophila* phylogeny**. *Nature* 2007, **450**(7167):203-218.
2. Gilbert DG: **DroSpeGe: rapid access database for new *Drosophila* species genomes**. *Nucl Acids Res* 2007, **35**(suppl_1):D480-485.