

GenBank Acc No	Nucleotide position	89	94	172	367	398	399	766	CAGCCTCA	831	869	924	961	970	1008	1020	1224	1348	1406	1407	1410	1429	1430	1482	1507	1551	1678	1707	1735	1775	1913			
	Ancestral	A	A	C	G	C	G	del	A	G	T	G	T	T	A	TA	T	C	C	C	T	T	T	A	A	T	C	C	T	C				
MG460738	A1200.4	A	A	C	G	C	G	del	A	A	C	G	A	C	T	TA	T	C	C	C	G	T	C	G	A	T	C	C	G	T				
MG460742	car1490.3	A	A	C	G	C	G	del	A	A	C	G	A	C	T	TA	T	C	C	C	G	T	C	G	A	T	C	C	G	T				
MG460740	BS14.1	A	A	C	G	C	G	del	A	A	C	G	A	C	T	TA	T	C	C	C	G	T	C	G	A	A	T	C	C	G	T			
MG460737	51.7.3_1560	A	A	C	G	C	G	del	A	A	C	G	A	C	T	TA	T	C	C	C	G	T	C	G	A	A	T	C	C	G	T			
MG460744	OBAT_1200.13	A	A	C	G	C	G	del	A	A	C	G	A	C	T	TA	T	C	C	C	G	T	C	G	A	A	T	C	C	G	T			
MG460747	Quija650.37	A	A	C	G	C	G	del	A	A	C	G	A	C	T	TA	T	C	C	C	G	T	C	G	A	A	T	C	C	G	T			
MG460746	Quija650.22	A	A	C	G	C	G	del	A	A	C	G	A	C	T	TA	T	C	C	C	G	T	C	G	A	A	T	C	C	G	T			
MG460745	Quija650.14	A	A	C	G	C	G	del	A	A	C	G	A	C	T	TA	T	C	C	C	G	T	C	G	A	A	T	C	C	G	T			
MG460741	C1350.14	A	A	C	G	C	G	del	A	A	C	G	A	C	T	TA	T	C	C	C	G	T	C	G	A	A	T	T	C	C	G	T		
MG460739	B1300.13	A	A	C	G	C	G	del	A	A	C	G	A	C	T	TA	T	C	C	C	G	T	C	G	A	A	T	T	C	C	G	T		
MG460748	Rain42	A	A	C	G	C	G	del	A	A	C	G	A	C	T	TA	T	C	C	C	G	T	C	G	A	A	T	C	C	G	T			
MG460743	Field3.4	A	A	C	G	C	G	del	A	A	C	G	A	C	T	TA	T	C	C	C	G	T	C	G	A	A	T	T	C	C	G	T		
MG460749	ST04	A	A	C	G	C	G	del	A	A	C	G	A	C	T	TA	T	C	C	C	G	T	C	G	A	A	T	T	C	C	G	T		
MG460750	SYN2005	A	A	C	G	C	G	del	A	A	C	G	A	C	T	TA	T	C	C	C	G	T	C	G	A	A	T	T	C	C	G	T		
MG460759	15.6.8	A	A	C	A	T	C	CAGCCCCTCA	C	G	T	A	T	T	A	del	C	T	T	T	T	T	C	T	A	A	T	A	G	T	T	C		
MG460761	LP1	G	C	T	A	C	G	del	A	G	T	A	T	T	T	TA	T	C	C	C	G	T	C	G	A	A	T	T	C	C	G	T		
MG460756	2.22.1	G	C	T	A	T	C	del	C	G	T	A	T	T	A	del	C	T	T	T	T	T	C	T	A	A	T	A	G	T	T	C		
MG460757	4.23.1	A	A	C	A	T	C	del	C	G	T	A	T	T	A	del	C	T	T	T	T	T	C	T	A	A	T	A	G	T	T	C		
MG460758	4.32.1	A	A	C	A	T	C	CAGCCCCTCA	C	G	T	A	T	T	A	del	C	T	T	T	T	T	C	T	A	A	T	A	G	T	T	C		
MG460765	Tai18E2	A	A	C	A	G	G	del	C	G	T	A	T	T	A	del	C	T	T	T	T	T	C	T	A	A	T	A	G	T	T	C		
MG460760	Ivory Coast	G	C	T	A	T	C	CAGCCCCTCA	C	G	T	A	T	T	A	del	C	T	T	T	T	T	C	T	A	A	T	A	G	T	T	C		
MG460765	Tai18E2 (NCBI)	A	A	C	G	C	G	CAGCCCCTCA	C	G	T	A	T	T	A	del	C	T	T	T	T	T	C	T	A	A	T	del	C	T	T	C		
MG460763	PB 3.1.3	A	A	C	A	T	C	CAGCCCCTCA	C	G	T	A	T	T	A	del	C	T	T	T	T	T	C	T	A	A	T	A	G	T	T	C		
MG460764	PB 3.4.1	A	A	C	A	C	G	del	C	G	T	A	T	T	A	del	C	T	T	T	T	T	C	T	A	A	T	A	G	T	T	C		
MG460762	PB14.21	A	A	C	A	T	C	del	C	G	T	A	T	T	A	del	C	T	T	T	T	T	C	T	A	A	T	A	G	T	T	C		
MG460755	5.3.1	A	A	C	A	C	G	del	C	G	T	A	T	T	A	del	C	T	T	T	T	T	C	T	A	A	T	A	G	T	T	C		
MG460753	D. teis_(Mt. Selinda)	A	A	C	G	C	G	CAGCCCCTCA	A	G	C	G	T	T	T	TA	T	C	C	C	T	T	T	A	A	A	T	T	C	C	T	C		
MG460754	D. teis_(SDSC#14021-0257.01)	A	A	C	G	C	G	CAGCCCCTCA	A	G	C	G	T	T	T	TA	T	C	C	C	T	T	T	A	A	A	T	T	C	C	T	C		
MG460736	D. mel_BL2057	A	A	T	G	del	del	A	G	T	T	G	T	T	nd	A	TA	T	C	C	C	T	T	T	A	A	A	T	A	C	T	C		
MG460752	D. sim_w501	A	A	T	G	del	del	A	del	T	G	T	T	A	TA	T	C	C	C	C	T	T	T	A	A	A	T	A	C	T	T	C		
MG460751	D. sim_M252	A	A	T	G	del	del	A	del	T	G	T	T	A	TA	T	C	C	C	C	T	T	T	A	A	A	T	A	C	C	T	T		
D. sim_New Caledonia		A	A	nd	G	del	del	del								TA	T	C	C	C	C	T	T	T	A	A	A	T	A	C	T	T		
D. sim_MD106TS		A	A	T	G	del	del	del								TA	T	C	C	C	C	T	T	T	A	A	A	T	A	C	T	T		
D. sim_SIM6																del	A	T	C	C	C	T	T	T	A	A	A	T	A	C	T	T		
D. sim_SIM4																del	T	G	T	T	A	T	A	A	A	A	A	T	A	C	T	T		
D. elegans_contig_6741																	TA	T	C	C	C	T	T	T	A	A	A	T	A	C	T	T		
D. erecta																	TA	T	C	C	C	T	T	T	A	A	A	T	C	C	T	T		
D. sec_Rob3c																	TA	T	C	C	C	T	T	T	A	A	A	T	C	C	T	T		
NCBI																		del	T	G	T	T	A	T	A	A	A	A	T	A	C	T	T	

Twelve substitutions are fixed in *D. santomea* 18C05.

Summary of the alignment of 18C05 sequences from different lines of 7 species. Only divergent sites within and between *D. yakuba* and *D. santomea* are shown (divergence to *D. teissieri* is not shown). Nucleotide positions are indicated in the first row. The *D. santomea*-specific substitutions are labelled in orange when they are fixed in the other *D. melanogaster* subgroup species and in yellow when they are variable in at least one of the other *D. melanogaster* subgroup species. The reconstructed ancestral sequence of *D. santomea* and *D. yakuba* is shown at the top. Del: deletion. NCBI: sequences were retrieved from NCBI BLAST. GenBank accession numbers are shown in the first column for the sequences obtained in this study.