

Tables

Table 1. Pairwise dn/ds values for each CG2056 homolog calculated in PAML (Yang 1997; Yang 2007).

In each cell, the format is:

dn/ds dn
 ds

	Dari_CG2056_G1	Dari_CG2056_G2	Dmoj_CG2056_G1	Dmoj_CG2056_G2
Dari_CG2056_G1		0.0337		
Dari_CG2056_G2	0.711		0.0474	
Dmoj_CG2056_G1	0.053	0.0017		0.0351
Dmoj_CG2056_G2	0.461	0.0322	0.445	0.0788
		0.0366	0.0254	0.0385
		0.0794	0.333	0.452
			0.0762	0.0852

Supplementary Table 1. Primers used in this study.

Xe distal breakpoint and <i>D. arizonae</i> CG2056_G1	ATGCCACCAGATACCATGTACTGTC (1297116-1297141), GACCTCGGTGCGATAATTGGTGAAT (12077045-12077069)
Xe proximal breakpoint	CTCGGTGTCTTATCTAGGGAACATGAG (1298811-1298785), ATTTACCTTTGGACGGTGCTATAGAGG (12078339-12078313)
<i>D. mojavensis</i> CG2056_G1	CAACGGAGGCGACGAAGAAGTTAAATTC (1297738-1297765), ATGCCACCAGATACCATGTACTGTC (1297116-1297141)
<i>D. mojavensis</i> CG2056_G2	GAACTTGTAACCGCTGCAGGATTGTT (1295186-1295212), ATGCCACCAGATACCATGTACTGTC (1296085-1296060)
<i>D. arizonae</i> CG2056_G2	CCAGACACGAAACGTTGCAGTTTG (1294697-1294720), ATGCCACCAGATACCATGTACTGTC (1296085-1296060)

D. mojavensis CG2056_G1 cDNA	CAACGGAGGCGACGAAGAAGTTAAATTC (1297738 -1297765) (reverse primer), TCAGGAGCACTCCTTGTTTTTCGTTAC (1296160-1296185)
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