

**Figure 3-figure supplement 3: Table for all pairwise comparisons of the aligned reading frame of *Gm13030***

Seq 1	Seq 2	SynDif	SynPos	Ks	NSynDif	NSynPos	Ka	P-value (two-tailed Fisher's exact test)
Mmm CZE	Mmm KAZ	1	98.50	0.0102	3	312.5	0.0097	1
Mmm CZE	Mmm AFG	0	98.00	0	1	313	0.0032	1
Mmm CZE	Mmc TAI	0	97.75	0	2	313.25	0.0064	1
Mmm CZE	Mmd FRA	1	97.67	0.0103	7	313.33	0.0227	0.68
Mmm CZE	Mmd GER	1	97.67	0.0103	7	313.33	0.0227	0.68
Mmm CZE	Mmd IRA	1	97.67	0.0103	7	313.33	0.0227	0.68
Mmm CZE	Mspretus	4	97.58	0.0422	10	313.42	0.0326	0.75
Mmm CZE	Mspicileguss	3	98.42	0.0311	6	312.58	0.0194	0.69
Mmm KAZ	Mmm AFG	1	98.83	0.0102	2	312.17	0.0064	1
Mmm KAZ	Mmc TAI	1	98.58	0.0102	3	312.42	0.0097	1
Mmm KAZ	Mmd FRA	0	98.50	0	6	312.5	0.0195	1
Mmm KAZ	Mmd GER	0	98.50	0	6	312.5	0.0195	1
Mmm KAZ	Mmd IRA	0	98.50	0	6	312.5	0.0195	1
Mmm KAZ	Mspretus	3	98.42	0.0311	7	312.58	0.0227	0.71
Mmm KAZ	Mspicilegus	2	99.25	0.0204	3	311.75	0.0097	0.6
Mmm AFG	Mmc TAI	0	98.08	0	1	312.92	0.0032	1
Mmm AFG	Mmd FRA	1	98.00	0.0103	8	313	0.026	0.47
Mmm AFG	Mmd GER	1	98.00	0.0103	8	313	0.026	0.47
Mmm AFG	Mmd IRA	1	98.00	0.0103	8	313	0.026	0.47
Mmm AFG	Mspretus	4	97.92	0.042	9	313.08	0.0293	0.74
Mmm AFG	Mspicilegus	3	98.75	0.031	5	312.25	0.0162	0.41
Mmc TAI	Mmd FRA	1	97.75	0.0103	7	313.25	0.0227	0.69
Mmc TAI	Mmd GER	1	97.75	0.0103	7	313.25	0.0227	0.69
Mmc TAI	Mmd IRA	1	97.75	0.0103	7	313.25	0.0227	0.69
Mmc TAI	Mspretus	4	97.67	0.0421	8	313.33	0.026	0.49
Mmc TAI	Mspicilegus	3	98.50	0.0311	4	312.5	0.0129	0.37
Mmd FRA	Mmd GER	0	97.67	0	0	313.33	0	1
Mmd FRA	Mmd IRA	0	97.67	0	0	313.33	0	1
Mmd FRA	Mspretus	3	97.58	0.0314	7	313.42	0.0227	0.71
Mmd FRA	Mspicilegus	2	98.42	0.0206	7	312.58	0.0227	1
Mmd GER	Mmd IRA	0	97.67	0	0	313.33	0	1
Mmd GER	Mspretus	3	97.58	0.0314	7	313.42	0.0227	0.71
Mmd GER	Mspicilegus	2	98.42	0.0206	7	312.58	0.0227	1
Mmd IRA	Mspretus	3	97.58	0.0314	7	313.42	0.0227	0.71
Mmd IRA	Mspicilegus	2	98.42	0.0206	7	312.58	0.0227	1