

S1 Table. Melt-MAMA primer sequences.

Melt-MAMA Primer (5'→ 3')			
CO92 Gene	Ancestral	Derived	Common
ypo3237	GATTTTCATCGCATAAGCTACG	CGGCGGCGGGCGGCGGGATTTTCATCGCATAAGCTCCA	AGCAGTTGTCGGTGTTCGT
ypo1821	ATCACCAACCCGCTCCCA	CGGCGGCGGGCGGCGGATCACCAACCCGCTCTCG	CGGCGGTTGGGGTTTG
ypo2837	CCCTGTTTGCTGAACGTATG	CGGCGGCGGGCGGCGGCCCTGTTTGCTGAACGTCTA	GATAACCTCGGCGGCAC
ypo1016	GGCATTGCATGGCACTTC	CGGCGGCGGGCGGCGGGGCATTGCATGGCACCTA	GAGCGACCCAAGCGGA
ypo3726	GCTCGTCTTGTTGTTGTAATGCT	CGGCGGCGGGCGGCGGCGCTCGTCTTGTTGTTGTAATCCG	CGCAGAGCGTTTTTGATCG
ypo3098	CATTTTTTGCACATACTGTAACCT	CGGCGGCGGGCGGCGGCATTTTTTGCACATACTGTAACCTC	CCCTATCTGATATTGTAGAAACCTT
ypo3878	TAACCTTGTTTTGACAGGAAAAGAC	GCCGCCGCCGCCGCCGTAACCTTGTTTTGACAGGAAAATAA	AACCTTGAGACATAGGCGCGA
ypo0829	GCATTTTCATCCGGGGAT	CGGCGGCGGGCGGCGGCATTTTCATCCGGGCAG	GGCTCAGGCCGTAGTAC
ypo0064	AAATTCATAAAGATTAATGTATCCCT	GCCGCCGCCGCCGGCGAAATTCATAAAGATTAATGTATCGCC	AACCAACCGTGATTCAAGCAA