

S11 Table. Details of genotyping assays

Assay Details	Target	Forward primer	Reverse primer
“sc11_PCR_RFLP_2” (Fragment length polymorphisms without cleavage)	sc0000011 571266-571486 (chr15)	AAGAGTTTTAGCGCCGTAAG	CAACTCCTTGTCGTAATGATGA
“sc120_PCR_RFLP_2” RFLP with enzyme NdeI	sc0000120 387153-387517 (chr15)	CTTTCGCAAAGCCAAGGGAC	TAATCGAGGCGACCACAGTG
“COI2” Sequencing and RFLP with enzyme BsmI	Cytochrome Oxidase Subunit I (COI), Mitochondrial	GCTTAAACTCAGCCATTTTATTAGCG	TGGATCTCCTCCTCCAGCAG
“GDP1” PCR assay for <i>Spiroplasma</i> infection	<i>Spiroplasma</i> glycerophosphoryl diester phospho-diesterase (GDP) gene	GAAAATTTGCCAAGCAGTAGAG	AACTACGGAAATTGAAGGATGC