

Table S1. Sequences of primers used in this work

ID no.	Name	Sequence
799	Cry11A F	GGAAGACTCATCATTAGACAC
800	Cry11A R	AGTAGCAGTGTTGAAACCAGT
847	psbD5' F	<u>gctcccatggatcc</u> TCATAATAATAAAACCTTTATTCAT <i>NcoI BamHI</i>
850*	psbD5' R	ccggcatatgGTGTATCTTTAAATAAAAAACAACATCATCGTTACG <i>NdeI</i>
860	psbA3' F	cgggctgAGCTCAAACAATAATTTTTTTTAAAC <i>BlpI</i>
861	psbA3' R	cagtgtcagcgggTCCTGCCAACTGCCTATGGTAGC <i>BlpI BamHI</i>
863	p322 ins ups F	TAACCCATAAATAGTTTCAATTGGAA
880	rbcL5' F	aataccatggatccATATACCTAAAGGCCCTTTCTAT <i>NcoI BamHI</i>
881	rbcL5' R	ccggcatatgTATAAATAAATGTAACCTCTTTTGACG <i>NdeI</i>
882	rbcL3' F	tcaggctgagcTTGCTCGTGAAGGTGGCGACG <i>BlpI</i>
883	rbcL3' R	taatgtcagcggatccCACAACTCGAACTTGAAGGA <i>BlpI BamHI</i>
975	p322 ins dns R	AATGCAAAGTACCATCAGATATTGCTA
997	rps4 P+5' F	<u>gctcccatggatcc</u> TCGTCCACTCTAATGAGTTAATATA <i>NcoI BamHI</i>
998	rps4 P+5' R	ccggcatatgAATTTTTTATTATTTTAAATAAACGGCTT <i>NdeI</i>
1002	Cry11A RT F	AGACTTCTACTCAAAAAAATCACACTAC
1004	Cry11A RT R	GAGAAAGCAGCTTTAGCAGCCCATTT
1007	16S P F #2	<u>gctcccatggatcc</u> TTATTTTACTGCGGAGCAGCTTG <i>NcoI BamHI</i>
1008	p655 ins dns R	CCAAATTATATTTGTCGTCCACGAG
1009	p655 ins ups F	CCTCCTAACGGAGCATTAAAATC
1020	16SmP rps4 5'fusion R	ccatatcgagcatatgAATTTTTTATTTATTTTAAATAAACGGCTTTAATGAATTAACTTTTTAATTTAACTTTTTTATTTTTT TTGTC <i>NdeI</i> italics indicate 16SmP portion
1021	psbD P rps4 5'fusion R	ccatatcgagcatatgAATTTTTTATTTATTTTAAATAAACGGCTTTAATGAATTAACATTTAATTATAACTTATATAAAAT AAAATTAAAAATAAGC <i>NdeI</i> italics indicate psbD P portion
1022	16SnP rps4 5'fusion R	ccatatcgagcatatgAATTTTTTATTTATTTTAAATAAACGGCTTTAATGAATTAAC G TTTTTAATTTAACTTTTTTATTTTTT TTTGTC <i>NdeI</i> italics indicate 16S P portion; bolded G is the last nt of the 16S P (compl.), missing in #1020

* For primer #850, the bolded T's indicate a change from C to destroy the Shine Dalgarno-like sequence (complement is shown).