

**Suppl Table S3.** Preparative PCR primers used and reaction-specific parameters applied in this study.

Primer Designation	Primer Sequence (5' => 3')	Annealing Temperature (°C)	Elongation Time (sec)	References
EF1T	ATGGGTAAGGARGACAAGAC	64	60	[29]
EF2T	GGAAGTACCAGTGATCATGTT			
EF1A-983F	GCYCCYGGHCAYCGTGAYTTYAT	52	90	[53]
EF1A-2218R	ATGACACCRACRGCRACRGTYTG			
EF1A-1567R	ACHGTRCCRATACCACCSATCTT	sequencing primer		[53]
EF1A-1577F	CARGAYGTBTACAAGATYGGTGG	sequencing primer		[6]
RPB1Af	GARTGYCCDGGDCAYTTYGG	50	90	[54]
RPB1Cr	CCNGCDATNTCRTRTCCATRTA			
RPB2-5f	GAYGAYMGWGATCAYTTYGG	50	120	[52]
RPB2-7r	CCCATRGCTTGYYTTRCCCAT			
RPB2-6f	TGGGGKWTGGTYTGYCCTGC	sequencing primer		[51]
RPB2-6r	GCAGGRCARACCAWMCCCCA	sequencing primer		
Migs1-F1	CCTTGTTGTTACGATCTGCTGAG	55	90	this study
Migs850-R1	TAAASAAGCAGCCTACCCTAAAGC			this study
Migs1-F2	CTGAGGGTTAGCCGTTCTTCG	64	120	this study
Migs 1200R	CCAGCAGAGAAATCCCCTCAC			this study
Migs 1100F	AGAGRGAGGGCTGGACACGCG	64	120	this study
Migs 2000R	GGCTCAATCGATGCAGCTCGGCGAG			this study