

### **Additional file 1 - PCR and Sequencing primers (5' to 3')**

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CgrayiA_F	CAATACTCACCATGGCTACCAAC
CgrayiA_R	GAAGCATTGGGTATCTCAACAAA
CgrayiAmtpC_for_int	AGGTAAATTGCCCGAGTCCT
CgrayiAMTpC_for_int2	CGATTCTTGGACTGATTGCACA
CgrayiAmtpC_rev_int	GTTTATGAGGAAGGCGAGGA
CgrayiAmtpC_rev_int2	ATTGTGAGGACGGAAGTTGG
CgrayiAmtpD_for_int	AGACCGAGGCTAACGATGTG
CgrayiAmtpD_for_int2	CTCATGCTGGGAAAGAGGAG
CgrayiAmtpD_rev_int	GATGCCGAGAAGGAATTTGA
CgrayiAmtpD_rev_int2	TCCATGTCCAGCAAGCAATA
CgrayiB_F	CAATACTCACCATGGCTACCAAC
CgrayiB_R	GAAGCATTGGGTATCTCAACAAA
CgrayiC_F	TACTAAGCCAACCGGTACCTCTG
CgrayiC_R	CCCTCCCCCTACCCATGC
CgrayiD_F	CACAACAAGATGGCTTCAGGAC
CgrayiD_R	CGATGACAGTGTCGTAGCATTTC
MepA_F_nest2	CTTCTTGGTCTTGGCTCTGG
MepA_F_nest3	CTGTGCTGCTTTCGGTATCA
MepARev_nest1	TGATACCGAAAGCAGCACAG
MepArev_nest2	TGCTGCTACAAAACCAGCAG

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