

Table S2 Primers used in this study with endonuclease restriction sites underlined and italicized as necessary

Primer ID	Sequence (5'-3')
HXT7p_F	CCCC <u>CCGG</u> GAGAAGGTTTGGGACGCTC
HXT7p_R	CG <u>GAATTC</u> TTTTTGATTAAAATTAAAAAACTTTTTG
TEF1t_F	ACGCG <u>TCGACA</u> AAATAAGGAGATTGATAAGACTTTTC
TEF1t_R	CC <u>CTCGAG</u> GGCTAACTCTCAACAGACAACAAC
PRO1_F	CG <u>GAATTC</u> ATGAAGGATGCTAATGAGAGTAAAT
PRO1_R	ACGCG <u>TCGACT</u> CAACGAGGTGGGAATGCC
INO1_F	CG <u>GAATTC</u> ATGACAGAAGATAATATTGCTCCA
INO1_R	ACGCG <u>TCGACT</u> TTACAACAATCTCTCTTCGAATCTT
INM2_F	CG <u>GAATTC</u> ATGGTATTAACGAGGCAAGTACTAGA
INM2_R	ACGCG <u>TCGACT</u> TAGTATTCTAACTCACCCGCAA
PRO2_F1	CG <u>GAATTC</u> ATGTCCAGTTCACAACAAATAGC
PRO2_R	cttatcaatctcctatttgtcgacTTATAATGTCACAGTCTTTATATCTAAATCC
PRO2_F2	GGATTTAGATATAAAGACTGTGACATTATAAgtcgacaaataaggagattgataag