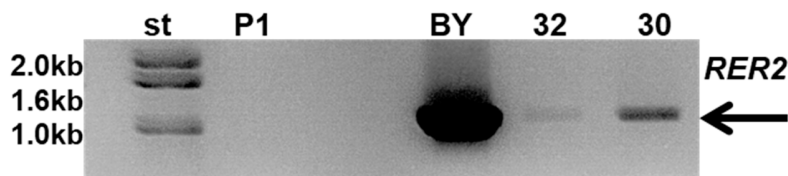


**Table S1.** Primers used in this studies

Primer name	5'- sequence -3'	Amplicon size bp	Purpose
Rer2F_c	CCTATACGGATGGCATGG ATT	105	Primers homologous to the <i>RER2</i> gene from <i>S. cerevisiae</i>
Rer2R_c	CCCATTGGTTTCCTCGTC ATA		
Rer2TaF	TCCCATACACATCGAGAG CAG	198	Primers homologous to the <i>rer2</i> gene from <i>T. atroviride</i>
Rer2TaR	TTGCCCTCATACTCGCCA TC		
Nus1_F	CCGCGAGATATTTCCCAA GA	97	Primers homologous to the <i>nus1</i> gene from <i>T. atroviride</i>
Nus1_R	GCTCGACGTAAGGAGTG AATAG		
FActTa	AACCGTGAGAAGATGAC CCAG	198	Primers homologous to the <i>act1</i> gene from <i>T. atroviride</i>
RActTa	CCATGTCCACACGAGCA ATG		



**Figure S1.** The presence of the yeast *RER2* gene in the genome of the transformants analyzed by PCR  
As a positive and negative control the PCR reactions were performed on the templates of DNA from *S. cerevisiae* (BY) and untransformed *T. atroviride* (P1), respectively.  
32 and 30 represent PCR products obtained on the template of DNA from RER32/11 and RER30/11 transformants, respectively.