

Supplementary Table 2. Primers used for studies of the heterologous expression of *abaA* in *Monascus ruber*

Name	Sequence (5'→3')	Description
P _{trpC} -F	GTCGACAGAAGATGATATTG	For amplification of the 372 bp of the <i>trpC</i> promoter region from the plasmid pSKH
P _{trpC} -R	CATATCGATGCTTGGGTAGAATA	
abaA-F	<u>TATTCTACCCAAGCATCGATATGATGGCTACT</u> GACTGGCAACC	For amplification of the 2492 bp <i>abaA</i> coding region
abaA-R	<u>CTAGAAGGCACTCTTTGCTGCTTGGCTAGAC</u> AGCCTCAACCGCAG	
T _{trpC} -F	CCAAGCAGCAAAGAGTGCCTTCTAG	For amplification of the 597 bp of the <i>trpC</i> terminal regions
T _{trpC} -R	<u>GGTTACGGTTCGATGGGGTTGAGTTGGCTA</u> GAAAGAAGGATTACCTC	
neo-F	CCAACTCAACCCCATCGAACCGTAACC	For amplification of the 1221 bp of the <i>neo</i> cassette from plasmid pKN1
neo-R	CTAGAAAGAAGGATTACCTC	

The primer sequences underlined by straight lines are overlap regions for fusing PCR.