

Article

Biodegradation of Fumonisin by the Consecutive Action of a Fusion Enzyme

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Table S1. Primers sequences used for RT-qPCR amplification.

Gene name	Primers sequences
Complementation primers	
fumD	F: GCGAATTCATGCATCATCACCATCACCATAAAGAACACCAATGTAGA R: GTCTCGTACCATTGGCCTTAGATGGTTGACATGCTT
fumI	F: AAGCATGTCAACCATCTAAGGCCAATGGTACGAGAC R: GCCCTAGGTCAAGCACCAGCAAGTTGCATC
M13	F: CGCCAGGGTTTTCCCAGTCACGAC R: GAGCGGATAACAATTTCACACAGG
pPIC9K	F: TGGTGGGAATACTGCTGATAG R: CCCAACTTGAAGTGAAGGAAC'
qRT-PCR primers	
β-Actin	F: CCTGGCACCCAGCACAAT R: GGGCCGGACTCGTCATAC
Caspase-3	F: GCTGAGCTGCCTGTAAGTTGAGAG R: CATGGCTCTGCCTTCATGGAACAG
Sod2	F: AACCTCACATCAACGCGCAGATC R: CTCCTGGTACTTCTCCTCGGTGAC
GRP78	F: TTGTTCTTGTTGGTGGCTCGACTC R: GACAGCAGCACCATACGCTACAG
ATF4	F: GTTCCTGCTGCCTGGTGTCTTG R: GCACGCCACCTTCTCAATTCATTC