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Additional file 5: Table S1 Primers used in this study.

Fragment	Orientation	Primer sequence[a]
Transcriptional analysis		
mboA	Forward	5´-TTCACATGAACAACGAACTG-3´
	Reverse	5´-GCCGAACTCATCATACAAAT-3´
mboC	Forward	5´-TCAATGAGTTGGGAAACATC-3´
	Reverse	5´-TGTTGCGCACTTTCTGTACT-3´
mboE	Forward	5´-GAGTTGGCCGAAATCATC-3´
	Reverse	5´-TCCGGTAGCTCTCGTAGGTA-3´
mgoA	Forward	5´-CAACCAGACGCTCAGCTAT-3´
	Reverse	5´-CTCAGGCAGATACCAATCAC-3´
mgoB	Forward	5´-GCCTGATCAACGAGATTGT-3´
	Reverse	5´-GTCTCTGCAGTTCGATGAAG-3´
rpoD	Forward	5´-GATGCCTTCTTCGATACGTT-3´
	Reverse	5´-ACCGATCCTGTTCGTATGTA-3´
Complementation		
mgo operon	Forward	5´-CAAATCTAGAACCAAGGCCAAGTCGACC-3´
	Reverse	5´-CCCTCTAGAGAGTAGGTCATCGTCAAG-3´
mbo operon	Forward	5′-AGGCGAATTCGCGCATAGCGATCG-3′
	Reverse	5′-CGCCTGCAGGACCAGCACCACCAG-3′

[a] The 5´ end of the forward and reverse primers contain the restriction sites (underlined) for *Xba*I which is required for cloning into pBBR1MCS-5 and *EcoR*I and *Pst*I for cloning in the pMP220.