

Table S2: Oligonucleotides used in this study

No.	Oligonucleotides	Description or sequence (5' to 3')	Source/ reference
1	oMSMEG_4486-A fw	GATA <u>AGCTT</u> ACACCTTGTGATCGCGATG (forward primer situated at position 4567714-4567733) ^a , <i>Hind</i> III restriction site underlined	this work
2	oMSMEG_4486-A rev	GATC <u>GTCCTCGTGGTCGGCCCTCG</u> (reverse primer situated at position 4569214-4569229) ^a , <i>Bsm</i> BI restriction site underlined	this work
3	oMSMEG_4486-B fw	ATC <u>GCTCTCGACCAGCCAGCGAGGACCG</u> (forward primer situated at position 4569525-4569537) ^a , <i>Bsm</i> BI restriction site underlined	this work
4	oMSMEG_4486-B rev	CT <u>GATCCACCTGCACCGCGCGACAT</u> (reverse primer situated at position 4571019-4571038) ^a , <i>Kpn</i> I restriction site underlined	this work
5	oMSMEG_4486-4487B_fw	GATC <u>GCTCTCGACCAATCAGGTGAGGAAC</u> (forward primer situated at position 4569952-4569965) ^a , <i>Bsm</i> BI restriction site underlined	this work
6	oMSMEG_4487B_rev	CAT <u>GCTACCGGCACAAGATGGGTGAGGCGGTGCTATC</u> (reverse primer situated at position 4571423-4571451) ^a , <i>Kpn</i> I restriction site underlined	Eckelt et al., 2014
7	oMSMEG_4486-4487-Del_fw	CGTAGATCTCGCCGATTGG (forward primer situated at position 4568989-4569008) ^a	this work
8	oMSMEG_4487-Del_rev	GTGAGGTCGTGAGGAGTTG (reverse primer situated at position 4570202-4570221) ^a	this work
9	oRTMSMEG-furB fw	CACCGGTGAGTCGGTGTA (forward primer situated at position 4569735-4569752) ^a	this work
10	oRTMSMEG-furB rev	CTCGATCGTGGCTGAC (reverse primer situated at position 4569880-4569897) ^a	this work
11	oRTmsmeg4486 fw	ATCGCGATCGTTTTGCAG (forward primer situated at position 4569317-4569334) ^a	this work
12	oRTmsmeg4486 rev	GAGCCGGTAGAGCACCTC (reverse primer situated at position 4569461-4569478) ^a	this work
13	oMS4487-K1	GATC <u>TCTAGAGTAGCGAGTTACCGGGTGAAC</u> (forward primer situated at position 4569076-4569098) ^a , <i>Xba</i> I restriction site underlined	this work
14	oMS4487-K2	GATC <u>AAAGCTTATCATCAGCTGTGGTCCCGGGCGGCGG</u> (reverse primer situated at position 4569928-44569951) ^a , <i>Hind</i> III restriction site underlined	this work
15	oMS4487-K5	GATC <u>AAAGCTTATCATCACCTGCGGTCCTCGCTGGCGTG</u> (reverse primer situated at position 4569521-4569544) ^a , <i>Hind</i> III restriction site underlined	this work
16	oSmtB-FlagOL_fw	AGAGATGACGACAGTATGATGATAAGCTTATCGATGTCGACGTA (forward primer situated at position 4569172-4569208) ^a , bases of FLAG-tag bold, bases of pMV plasmid underlined	this work
17	oSmtB-FlagOL_rev	CATCGCTTTGAGTCCCTGCGGTCTCGCTGGCGTGGCGGATC (reverse primer situated at position 4569514-4569541) ^a , bases of FLAG-tag bold	this work
18	oFurB-CFlag-HA_fw	GATC <u>CAGCTGTAGCGAGTTACCGGGTGAACCCG</u> (forward primer situated at position 4569076-4569101) ^a , <i>Pvu</i> II restriction site underlined	this work
19	oFurB-CHA_rev	GATC <u>AAAGCTTCAAGCGTAATCTGGAACATCGTATGGGTAC</u> GCTCGTTCCCGGGCGGCGG (reverse primer situated at position 4569929-4569948) ^a , <i>Hind</i> III restriction site underlined, bases of HA-tag bold	this work
20	oRTmsmeg_0755fw	GGCGCTATATGGAGGTC (forward primer situated at position 841645-841662) ^a	this work
21	oRTmsmeg_0755rev	GTGACGATTGACAGGAT (reverse primer situated at position 841476-841494) ^a	this work
22	oRTmsmeg_6069fw	AGTACGCATCGTCGAGTTCA (forward primer situated at position 6134480-6134499) ^a	this work
23	oRTmsmeg_6069rev	GCTGATTCGATCCACATGAC (reverse primer situated at position 6134610-6134629) ^a	this work
24	oRT_MSMEG_3084fw	GTGCCAAGAAGGTCATCATC (forward primer situated at position 3157638-3157657) ^a	Eckelt et al., 2014
25	oRT_MSMEG_3084rev	ACTCGTCATTGAGCACCTTG (reverse primer situated at position 3157780-3157799) ^a	Eckelt et al., 2014
26	oJEM-MSSmtB1_fw	GATC <u>AGTACTTCTCGCGTACGCTCTCT</u> (forward primer situated at position 4568740-4568757) ^a , <i>Sca</i> I restriction site underlined	this work
27	oJEM-MSSmtB1_rev	CAT <u>GATCCTGTTGCGTCAAATTGGAAA</u> (reverse primer situated at position 4569192-4569210) ^a , <i>Bam</i> HI restriction site underlined	this work
28	oJEM-MS0755-1_fw	GATC <u>AGTACTTGGGTTGCGGAAGTCCGG</u> (forward primer situated at position 842250-842233) ^a , <i>Sca</i> I restriction site underlined	this work
29	oJEM-MS0755-1_rev	CAT <u>GATCCTGTTGCGGCGCCCAATTCCC</u> (reverse primer situated at position 842101-842115) ^a , <i>Bam</i> HI restriction site underlined	this work
30	oCHIP-MSsmtB_fw	GGTGCAACAGAGTAGCGAGT (forward primer situated at position 4569065-4569084) ^a	this work
31	oCHIP-MSsmtB_rev	GTGTTGCGTCAAATTGGAAA (reverse primer situated at position 4569192-4569211) ^a	this work
32	oCHIP-MSZItA_fw	GTGTGGTACTGTGATCGTG (forward primer situated at position 842084-842103) ^a	this work
33	oCHIP-MSZItA_rev	GTGGTTGCTGCGTCAT (reverse primer situated at position 842208-842225) ^a	this work
34	oCHIP-MSzur_fw	CACCATCACCCACCTG (forward primer situated at position 4569769-4569786) ^a	this work
35	oCHIP-MSzur_rev	CTCGATCGTGGCTGAC (reverse primer situated at position 4569880-4569867) ^a	this work
36	oCHIP-MSZItAint_fw	GTGGTGACGGTACGATG (forward primer situated at position 841586-841603) ^a	this work
37	oCHIP-MSZItAint_rev	GGCGCTATATGGAGGTC (reverse primer situated at position 841645-841662) ^a	this work
38	oRTmsmeg0750_fw	CTCGTCTTCATCGAGTC (forward primer situated at position 838645-838664) ^a	this work
39	oRTmsmeg0750_rev	CCGATGATGTAACCCACCT (reverse primer situated at position 838471-838489) ^a	this work
40	oRTmsmeg4488 fw	ACGCCATCTCTCGATCT (forward primer situated at position 4570051-4570068) ^a	this work
41	oRTmsmeg4488 rev	TGCACCGTAGGTCGT (reverse primer situated at position 4570212-4570227) ^a	this work

^a The position numbers given related to GenBank accession no. NC_008596