

**Table S2.** PCR primers used in the study.

Purpose or target	Primer	Sequence (5'-3')
plasmid construction	KmF-SpeI	CGGACTAGTCATCCATAGTTGCCTGACTCC
	KmR-XhoI	CCGCTCGAGTCTAGGTACTAAAACAATTCATCCAG
	pND50F-SpeI	CGGACTAGTGGAGGCTTACTTGTCTGCTTTT
	pND50R-XhoI	CCGCTCGAGCCAGATCCGATTGCTGAATAA
primer extension <i>aph</i>	5AA-F	AAATCAATAATGCTTGTAATAACACCAGTG
	KmF	AGCGAACCATTTGAGGTGAT
	KmR	GGGACCCCTATCTAGCGAAC
<i>ermAM</i>	ErmF	TTCGTCTTCAAGAATTGATCCTC
	ErmR	TTCCAAATTTACAAAAGCGACTC
<i>psma</i>	psma-U-F	ACGTGGCACTTTCCAAAAAC
	psma-U-R	GAGGATCAATTCTTGAAGACGAAGATTACCTCCTTTGCT TATGAGT
	psma-D-F	GAGTCGCTTTTGTAATTTGGAAATTCTCAGGCCACTATA CCAA
	psma-D-R	TCGTTCGATCAAAAAGGTATCG
<i>psmβ</i>	psma-C-F	GGAGGATCCAGACACTGCATCACGGTACG
	psma-C-R	GGTGGTACCGGCAAATTAGACCAGCACGA
	psmb-U-F	GTACCTAAAAAGCCAGACATGAAAA
	psmb-U-R	ATCACCTCAAATGGTTTCGCTGCGTAGCTTTTAAATCACCG AAAT
	psmb-D-F	GTTTCGCTAGATAGGGGTCCCCTGCTAACGGTGTGGGTT T
	psmb-D-R	GAAAAGCCCTGCTTGTTGTC
<i>fnbA</i>	fnbA-F	AAGAAGCTTGCTGCAGCATCAGAACAAAA
	fnbA-R	GGAGGATCCCCTTGTCTGCATGAGGTT
<i>hfq</i>	hfq-U-F	AACTCGCGAAGCGTATCAAT
	hfq-U-R	ATCACCTCAAATGGTTTCGCTTGCAATCATCTGTCCGACTC
	hfq-D-F	GTTTCGCTAGATAGGGGTCCCCTCATATGGGCACGATTTAA TGA
	hfq-D-R	GAATTTGTTGCTGAGCCATGT
shortening of the F region	F	GGAGGATCCTTACGTATTTCCAATATGACG
	F1	TGACGATTTTTTATGCAAAG
	F2	TTTTTCAAATTTTTGACATTTATGCAATCT
	F3	AAATAGCCAATTAGGGAATTTTTAAC
	F4	TTTTTTATTTGTTTGATATTATACTTAATG
	F5	CTTAATGTATCTTAAATAGAAAGAG
	R7	TCAAACAAATAAAAAATGTTAAAAATTCCC
	R6	TTCTATTTAAGATACATTAAGTATAATATC
	R2	AAGAAGCTTGTAATAACACCAGTGAAATC
	R3	AAGAAGCTTTTTTAGTTGAAAAAATTA
	R4	AAGAAGCTTGTTTACAACAATACATAGA
	pM2	M2-F
M2-R		TTCTATTTAAGATACATTAAGTGGGGGGTCAAACAAATA AAAAATGTTA
pB1	TAA1-F	CATACCCTCTTTCTATTTAAGATAAATTAAGTATAATATC AAACAAATA

	TAA1-R	TATTTGTTTGATATTATACTTAATTTATCTTAAATAGAAA GAGGGTATG
pB2	TAA2-F	ATTAAGTATAATATCAAACAAATATAAAATGTTAAAAAT TCCCTAATTG
	TAA2-R	CAATTAGGGAATTTTTAACATTTTATATTTGTTTGATATT ATACTTAAT
pB3	TAA3-F	TGTTAAAAATCCCTAATTGGCTAATTAGATTGCATAAAT GTCAAAAAT
	TAA3-R	ATTTTTGACATTTATGCAATCTAATTAGCCAATTAGGGAA TTTTTAACA
pB4	TAA4-F	GGCTATTTAGATTGCATAAATGTCTAAAATTTGAAAAAC ATACAACGAC
	TAA4-R	GTCGTTGTATGTTTTTCAAATTTTAGACATTTATGCAATC TAAATAGCC
pC1	3-F	AGAAAGAGGGTATGCATATGGATTAAACTGGTGTATTATA CAAGCATTAT
	3-R	ATAATGCTTGTAATAACACCAGTTTAATCCATATGCATA CCCTCTTCT
pC2	4-F	ATATGGATTTCACTGGTGTATTAAAGCATTATTGATT AATCAAGAC
	4-R	GTCTTGATTAATCAATAATGCTTTAAATAACACCAGTG AAATCCATAT
pC3	5-F	GTGTTATTACAAGCATTATTGATTAAATCAAGACTTGCAT TCAGGCTTT
	5-R	AAAGCCTGAATGCAAGTCTTGATTTAATCAATAATGCTT GTAATAACAC
pFP	onlyP-F	GCATTTGGATAATTTTTTCAACTAAAAACAGAGGAAAT ATTCAACGAC
	onlyP-R	TACTCCTGTAAAATCCATATGCATACCCTCTTCTATTTA AGAT
	onlyP-F1	TAAAAACATGTATACAAGCATTGGATAATTTTTTCAACT AAAAACAG
	onlyP-R1	TTAAATCTATTATTGAAGTAATTACTCCTGTAAAATCCAT ATGCATACC
	pnlyP-F2	ATTACTTCAATAATAGATTTAATAAAAAACATGTATACAA GCA
pNDX1-F	psm-mecRNA -F	ATCTTAAATAGAAAGAGGGTATGCATATGG
	xyl-tet-R	TATTTTAATTATACTCTATCAATGATAGAGTGTCAATATT TTTTTTAG
16S rRNA	16SrRNAF	CTGTGCACATCTTGACGGTA
	16SrRNAR	TCAGCGTCAGTTACAGACCA
<i>psm-mec</i> mRNA	psm-mecF	GGATTTCACTGGTGTATTAC
	psm-mecR	CCGAAAGCCTGAATGCAAGT
	psm-mecF2	ATCTTAAATAGAAAGAGGGTATGC
	psm-mecR2	GTCGTTGAATATTCCTCTGTTT
<i>psma1-2</i> mRNA	psmaF	TGGGTATCATCGCTGGCATC
	psmaR	TACTTACCAGTGAATTTCTC
<i>psma3-4</i> mRNA	psmaF2	ATGGAATTCGTAGCAAAATTATTC
	psmaR2	GCGAAAATGTCGATAATTGCTT
<i>hla</i> mRNA	SA1007-F	GGTGCAAATGTTTCGATTGG
	SA1007-R	CGAAGTCTGGTAAAACCCTGA
<i>agrA</i> mRNA	SA1844-F	GCCCTCGCAACTGATAATCCT
	SA1844-R	ACCAACTGGGTCATGCTTACG

RNAIII	SAS065-F	GAAGGAGTGTTTCAATGG
	SAS065-R	TAAGAAAATACATAGCACTGAG
<i>sarS</i> mRNA	SA0108-F	CGAGAGAAAATTGCAGAACGTG
	SA0108-R	TGTGATTCACTTTGATCTGCAAGG
<i>fnbA</i> mRNA	<i>fnbA</i> -RT-F	GGGATGGGACAAGACAAAGA
	<i>fnbA</i> -RT-R	GTTGTGCAGTTTGTGGTGCT
<i>hu</i> probes	hu-F	GAAGAATTCTTGGACAAGGTGAATCAATGG
	hu-R	CATGCCATGGGACATTCACCTCCTGAGGTT
<i>psmA</i> promoter	psmA-P-F	GGTGGTACCAGACACTGCATCACGGTACG
	psmA-P-R	TCTTCTAGATTTAATGATGCCAGCGATGA

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