

**Table S2. Strains, plasmids, and primers used in the present study.**

	Designation/sequence	Reference/source/purpose
<b>Strains</b>		
MW2 (WT)	<i>S. aureus</i> MW2, community-associated MRSA strain	(Baba et al., 2002) <sup>1</sup>
$\Delta psm\alpha\beta hld$	<i>S. aureus</i> MW2 with <i>psm\alpha</i> and <i>psm\beta</i> operons deleted and the <i>hld</i> start codon altered to abolish translation	(Cheung et al., 2012)
$\Delta psm\alpha\beta hld\Delta pmtR$	$\Delta psm\alpha\beta hld$ with <i>pmtR</i> gene deleted	This study
$\Delta agr$	<i>S. aureus</i> MW2 with <i>agr</i> system deleted	(Wang et al., 2007)
<i>E. coli</i> BL21 (DE3)	<i>E. coli</i> host for protein expression <i>fhuA2 [lon] ompT gal (<math>\lambda</math> DE3) [dcm] <math>\Delta hsdS</math> <math>\lambda</math> DE3 = <math>\lambda</math> sBamHlo <math>\Delta</math>EcoRI-B <i>int::(lacI::PlacUV5::T7 gene1) i21 <math>\Delta</math>nin5</i></i>	Life Technologies
<b>Plasmids</b>		
<i>pTXpmtR</i>	Constitutive expression vector expressing PmtR; tet <sup>R</sup>	This study
<i>pTX.16</i>	Control vector for pTX plasmid series; tet <sup>R</sup>	(Wang et al., 2007)
<i>pTXpsm\alpha</i>	Xylose-inducible expression vector expressing PSM $\alpha$ 1-4; tet <sup>R</sup>	(Chatterjee et al., 2013)
<i>pKX16</i>	Control vector for pKX plasmid series; kan <sup>R</sup>	(Chatterjee et al., 2011)
<i>pKXpsm\alpha</i>	pKX expressing PSM $\alpha$ 1-4 upon xylose induction; kan <sup>R</sup>	This study
<i>pKXpsm\beta</i>	pKX expressing PSM $\beta$ 1-2 upon xylose induction; kan <sup>R</sup>	This study
<i>pKXhld</i>	pKX expressing $\delta$ -toxin upon xylose induction; kan <sup>R</sup>	This study
<i>pGEX-4T-1</i>	Vector for GST fusion protein cloning and expression; amp <sup>R</sup>	GE Healthcare
<i>pGEX-4T-1gst-pmtR</i>	Vector expressing GST-PmtR; amp <sup>R</sup>	This study
<i>pTX16</i>	Control vector for pTX plasmid series; tet <sup>R</sup>	(Peschel et al., 1996)
<i>pTXpsm\alpha1</i>	pTX expressing PSM $\alpha$ 1 upon xylose induction; tet <sup>R</sup>	This study
<i>pTXpsm\alpha2</i>	pTX expressing PSM $\alpha$ 2 upon xylose induction; tet <sup>R</sup>	This study
<i>pTXpsm\alpha3</i>	pTX expressing PSM $\alpha$ 3 upon xylose induction; tet <sup>R</sup>	This study
<i>pTXpsm\alpha4</i>	pTX expressing PSM $\alpha$ 4 upon xylose induction; tet <sup>R</sup>	This study
<b>Primers</b>		
pmtR-P1	ggggacaagttgtacaaaaagcaggcttccgtcttgttgcgcc atacctatagttgc	Deletion of <i>pmtR</i>
pmtR-P2	caacgtcccctatcatttctg	Deletion of <i>pmtR</i>
pmtR-P3	gtgataggggacgttgatgaatgccatagaattaagtaatg	Deletion of <i>pmtR</i>
pmtR-P4	ggggaccactttgtacaagaagctgggttaggtaaaagaactttgtt gagcaagc	Deletion of <i>pmtR</i>
pmtR-for	gaggatcctaggggacgttgatgaaataattttaaaaacaatag	Cloning of <i>pmtR</i> into pTX.
pmtR-rev	tctaacgcgttcgatgatctctcctcataatgaacg	Cloning of <i>pmtR</i> into pTX.
GST-pmtR-for	gtggaggatccgagaacctgtactccagggtatgaaataatttaa aaaacaatagtgatttccgatttatgaacagattaagc	Cloning of <i>pmtR</i> into pGEX-4T-1

GST-pmtR-rev	cagtcgactcatgatgattcctcctcataatgaacg	Cloning of <i>pmtR</i> into pGEX-4T-1
PpmtR-for	agacattcgtttaggtacctttttattg	Amplification of <i>pmtR</i> promoter
PpmtR-rev	caacgtccccctatcactttctgtatatatac	Amplification of <i>pmtR</i> promoter
PpmtR-for[BTN]	[BTN]caacgtccccctatcactttctgtatatatacaatatacac	Amplification of biotin-labeled <i>pmtR</i> promoter
PpmtRmut1-rev	caacgtccccctatcactttctgtatatatacaatatacaaatvtacac agttttg	Introduction of 1-bp mutation in <i>pmtR</i> promoter
PpmtRmut1-for	caacgtccccctatcactttccgtatatatacaatatacaaatatacac agttttg	Introduction of 1-bp mutation in <i>pmtR</i> promoter
M13L	gtaaaacgacggccag	Fragment analysis (Queck et al., 2008)
M13R	caggaaacagctatgac	Fragment analysis (Queck et al., 2008)
*M13L	[FAM]gtaaaacgacggccag	Fragment analysis (Queck et al., 2008)
*M13R	[FAM]caggaaacagctatgac	Fragment analysis (Queck et al., 2008)

#### 5'RACE

Pmtrace1	aattcttaaccaaatttcaatg	RNA adapter, PCR
Pmtrace2	taccagcgcatttctacc	PCR
Pmtraceseq	ctctttaaaatagaactatcttg	Sequencing

#### Primers and probes for qRT-PCR

pmt-for	cgtagagtcaaagtgccatgatgt	qRT-PCR of <i>pmtB</i>
pmt-probe	caattgcaatagtgttggtgaa	qRT-PCR of <i>pmtB</i>
pmt-rev	tgggaatgatgattgactagaagaa	qRT-PCR of <i>pmtB</i>

#### Randomized DNA fragment for EMSA control

AATCACAATCTACTACCTTACTGGAATTTAATTTATCTTATAATTTCCCTTGCATATAAGTTACAT  
TACTTCAGCCTCCTAATTGTACCCTTAGCACGAAGACAAATTTGTTCTTACCTATATTTTCATCATT  
GGTAAGGGGATTGCATGTCCCACGTAAAACATTGTTAAACTCTTAGGTTTTTGAACGATAAAAAC  
TTT

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#### <sup>1</sup>References

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