

Plasmid	Components and properties	Source or reference
ΦMycoMarT7	<i>Himar1</i> transposon, <i>kan<sup>R</sup></i>	[7]
pML2714	pUC origin; pAL5000ts; <i>P<sub>hsp60</sub>::cre</i> ; <i>P<sub>imc</sub>::pamcherry1m</i> ; <i>aph</i> ; 7613 bp	[8]
pML4211	ColE1 origin; <i>int</i> ; L5 <i>attP</i> ; <i>aph</i> ; <i>P<sub>imyc</sub>::rv2047c</i> ; 7730 bp	This study
pML4218	ColE1 origin; <i>int</i> ; L5 <i>attP</i> ; <i>aph</i> ; <i>P<sub>smtB</sub>::smtB</i> ; 5753 bp	This study
pML4219	ColE1 origin; <i>int</i> ; L5 <i>attP</i> ; <i>aph</i> ; <i>P<sub>imyc</sub>::zur</i> ; 5550 bp	This study
pML4220	ColE1 origin; <i>int</i> ; L5 <i>attP</i> ; <i>aph</i> ; <i>P<sub>smtB</sub>::smtB-zur</i> ; 6142 bp	This study
pML3605	pML2424-derivative; pUC origin; pAL5000ts; <i>sacR</i> ; <i>sacB</i> ; <i>tdTomato</i> ; up_ <i>rv2047c</i> _hom; <i>loxP-P<sub>smyc</sub>::gfp-hyg-loxP</i> ; down_ <i>rv2047c</i> _hom; 10850 bp	This study
pML3606	pUC origin; pAL5000ts; <i>sacR</i> ; <i>sacB</i> ; <i>tdTomato</i> ; up_ <i>smtB</i> _hom; <i>loxP-P<sub>smyc</sub>::gfp-hyg-loxP</i> ; down_ <i>zur</i> _hom; 11127 bp	This study
pML3001	pUC origin; pAL5000ts; <i>sacR</i> ; <i>sacB</i> ; <i>tdTomato</i> ; up_ <i>mmpL4</i> _hom; <i>loxP-P<sub>smyc</sub>::gfp-hyg-loxP</i> ; down_ <i>mmpL4</i> _hom; 11579 bp	*
pML3003	pUC origin; pAL5000ts; <i>sacR</i> ; <i>sacB</i> ; <i>tdTomato</i> ; up_ <i>mmpL5</i> _hom; <i>loxP-P<sub>smyc</sub>::gfp-hyg-loxP</i> ; down_ <i>mmpL5</i> _hom; 11472 bp	*

#### S4 Table. Plasmids used in this work.

Up- and downstream homologous sequences of genes are subscripted as up and down. “Origin” denotes origin of replication. The genes *hyg* and *aph* confer resistance to hygromycin and kanamycin, respectively.

\* The construction of these plasmids will be published elsewhere.