

Table S1. *dotLY725Stop* is able to transfer an RSF1010 mobilizable plasmid

Description	Rate of Transfer
Wild type + RSF1010 <i>oriT</i> <sup>+</sup>	1.1E-5 +/- 3.1E-6
Wild type + RSF1010 <i>oriT</i> <sup>-</sup>	< 3.6E-8 +/- 4.8E-7
$\Delta$ <i>dotA</i> + RSF1010 <i>oriT</i> <sup>+</sup>	< 2.6E-8 +/- 4.2E-7
$\Delta$ <i>icmS</i> + RSF1010 <i>oriT</i> <sup>+</sup>	1.1E-5 +/- 3.6E-6
<i>dotLY725Stop</i> + RSF1010 <i>oriT</i> <sup>+</sup>	2.1E-5 +/- 3.7E-6
<i>dotLY725Stop</i> + RSF1010 <i>oriT</i> <sup>-</sup>	< 3.7E-8 +/- 5.2E-7