

**Table S1. Validation of Tn-seq results by growth competition assays.**

Strain <sup>a</sup>	Condition	Fitness (competition assay) <sup>b</sup>	Fitness (Tn-seq) <sup>b</sup>
<i>ΔpcpR::kanR</i>	control	1.00 +/- 0.009	1.00 +/- 0.017
<i>ΔpcpB::kanR</i>	control	1.04 +/- 0.02	1.00 +/- 0.013
<i>ΔRS17200::kanR</i>	control	0.97 +/- 0.02	1.00 +/- 0.014
<i>ΔpntA::hygR</i>	control	0.97 +/- 0.01	0.96 +/- 0.022
<i>ΔRS04025::hygR</i>	control	0.78 +/- 0.07	0.83 +/- 0.031
<i>ΔRS05130::hygR</i>	control	1.02 +/- 0.03	1.02 +/- 0.009
<i>ΔRS13025::hygR</i>	control	1.00 +/- 0.02	1.00 +/- 0.01
<i>ΔpcpR::kanR</i>	PCP	1.23 +/- 0.088	1.16 +/- 0.013
<i>ΔpcpB::kanR</i>	PCP	0.84 +/- 0.06	0.80 +/- 0.051
<i>ΔRS17200::kanR</i>	PCP	0.93 +/- 0.05	1.02 +/- 0.012
<i>ΔpntA::hygR</i>	PCP	0.83 +/- 0.05	0.75 +/- 0.052
<i>ΔRS04025::hygR</i>	PCP	0.82 +/- 0.03	0.78 +/- 0.024
<i>ΔRS05130::hygR</i>	PCP	1.25 +/- 0.02	1.11 +/- 0.009
<i>ΔRS13025::hygR</i>	PCP	1.12 +/- 0.06	1.06 +/- 0.01

<sup>a</sup> Antibiotic resistance used for competition assay is indicated in parenthesis

<sup>b</sup> Error represents standard deviation