

SUPPLEMENTARY MATERIAL

Characterization of the Diversity in Host Range Of an Extensively Drug-resistant (XDR) Type IV Secretion System-encoding Plasmid in *Acinetobacter*

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SUPPLEMENTARY TABLES

Supplementary Table 1. Conjugal Transfer of Multidrug Resistance Plasmid p1AB5075 from *A. baumannii* AB5075-UW to Environmental *A. baumannii* Strains

Recipient Strain	Biological Replicate Experiment	Conjugation Frequency ¹
<i>A. baumannii</i> AB053	1	L ²
	2	L ²
	3	L ²
<i>A. baumannii</i> AB048	1	L ²
	2	4.8 x 10 ⁻⁸
	3	L ²
<i>A. baumannii</i> AB046	1	1.4 x 10 ⁻⁴
	2	2.6 x 10 ⁻⁵
	3	1.1 x 10 ⁻⁵

¹ Transconjugants per recipient cell

² L, transconjugants were obtained with conjugation frequency too low to quantify. In all instances, multiple transconjugants were obtained in each experiment.

Supplementary Table 2. Conjugal Transfer of Multidrug Resistance Plasmid p1AB5075 from *A. baumannii* AB5075-UW to More Genetically Divergent *Acinetobacter* Species

Recipient Strain	Biological Replicate Experiment	Conjugation Frequency ¹
<i>A. nosocomialis</i> DSM 102856	1	9.7 x 10 ⁻²
	2	1.8 x 10 ⁻²
	3	5.2 x 10 ⁻²
<i>A. seifertii</i> CIP 110471	1	L ²
	2	L ²
	3	L ²
<i>A. haemolyticus</i> ATCC 17906	1	4.1 x 10 ⁻³
	2	5.2 x 10 ⁻³
	3	4.8 x 10 ⁻³
<i>A. baylyi</i> ATCC 33305	1	4.6 x 10 ⁻¹⁰
	2	6.9 x 10 ⁻⁹
	3	3.5 x 10 ⁻⁹

¹ Transconjugants per recipient cell

² L, transconjugants were obtained with conjugation frequency too low to quantify. In all instances, multiple transconjugants were obtained in each experiment.

Supplementary Table 3. Antibiotic Susceptibility Testing of *A. baumannii* and More Genetically Divergent *Acinetobacter* Transconjugants

Strain ¹	Trimethoprim ²	Sulfamethoxazole ²
<i>A. baumannii</i> AB5075-UW	R	R
<i>A. baumannii</i> AB053-R	S	S
<i>A. baumannii</i> AB053-T	R	R
<i>A. baumannii</i> AB048-R	S	S
<i>A. baumannii</i> AB048-T	R	R
<i>A. baumannii</i> AB046-R	S	S
<i>A. baumannii</i> AB046-T	R	R
<i>A. nosocomialis</i> DSM 102856-R	S	S
<i>A. nosocomialis</i> DSM 102856-T	R	R
<i>A. seifertii</i> CIP 110471-R	S	S
<i>A. seifertii</i> CIP 110471-T	R	R
<i>A. haemolyticus</i> ATCC 17906-R	S	S
<i>A. haemolyticus</i> ATCC 17906-T	R	R
<i>A. baylyi</i> ATCC 33305-R	S	S
<i>A. baylyi</i> ATCC 33305-T	R	R

¹ R, recipient, T, transconjugant.

² R, resistant at 64 µg/mL, S, sensitive at 64 µg/mL