

**Supplementary Table 4. Bacterial strains and plasmids used in this study.**

Strain	Description/plasmids
Ab17978	<i>A. baumannii</i> ATCC 17978 with pAB3 plasmid from (1)
M2	<i>A. nosocomialis</i> strain (2)
UPAB1	Uropathogenic <i>A. baumannii</i> clinical isolate from (3)
Ab17978 ΔpaaB	Ab17978 with clean deletion of <i>paaB</i>
Ab17978 paaB+	Ab17978 Δ <i>paaB</i> with chromosomal mTn7 insertion of <i>paaABC</i> with its 300bp upstream region
Ab17978 ΔcsuD	Ab17978 <i>Csu</i> mutant from (4)
UPAB1 Δ <i>paaB</i>	UPAB1 with clean deletion of <i>paaB</i>
UPAB1 <i>paaB</i> +	UPAB1 Δ <i>paaB</i> with chromosomal mTn7 insertion of <i>paaAB</i> with its 300bp upstream region
<i>E. coli</i> TOP10	<i>E. coli</i> strain containing pUCT18-miniTn7-Gm- <i>paaABC</i>
<i>E. coli</i> TOP10	<i>E. coli</i> strain containing pUCT18-miniTn7-Zeo- <i>paaAB</i>
Plasmid	Description
pUCT18-miniTn7-Gm- <i>paaABC</i>	<i>paaABC</i> with 300bp upstream cloned from Ab17978 into pUCT18-miniTn7- Gm from (5)
pUCT18-miniTn7-Zeo- <i>paaAB</i>	<i>paaAB</i> with 300bp upstream cloned from UPAB1 into pUCT18-miniTn7-Zeo from (6)

## References

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