

MUTANTS from *A.baumannii* ATCC17978

Primer name	Sequence (5'-3')	Strain
AdeLUp(BamHI)FW AdeLUp(KpnI)RV AdeLdown(KpnI)FW AdeLdown(SphI)RV Int-UpAdeL-FW Int-DownAdeL-RV	CGCGGATCCGCGCTTTC AAGTCTGCATCTTC CGGGGTACCCCGGATAAAGAACTGGTCATGA GGGGGTACCCCGGCATGAAATAGATCCACAC GGGGCATGCCCTTGATTGTACCTTCGCGAGT GGTTGGCGTATTGTAGATT GGGAAAATGACATGAGGTGC	<i>A. baumannii</i> ATCC 17978Δ <i>adeL</i>
AdeBup(NotI)FW AdeBup(BgIII)RV AdeBdown(BgIII)FW AdeBdown(BamHI)RV Int-UpAdeB-FW Int-DownAdeB-RV	CCCGCGGCCGCGGGCCGTCCGCAAGTCGGAGG CCCAGATCTGGGGGTTGCGCCCCCTCAGTT GGGAGATCTGGGCGCCAAAGGGCCAATATC GGGGGATCCGGG TACAGGAGTCGCTGGTTC AGCGGAAATTCGTCCTATCG GAGAAAGGCAACACAGTC	<i>A. baumannii</i> ATCC 17978Δ <i>adeB</i>
pMo130site2F pMo130site2R	ATTCATGACCGTGCTGAC CTTGTCTGTAAGCGGATG	Plasmid pMo130

RT-PCR Ab421 GEIH-2010

Primer name	Sequence (5'-3')	UPL Probes (number/sequence)	Genes	System
A1S_1490F A1S_1490R	CTTCTCAAATTCAGGCAGCA ATTCTCGATGGCCAATAACG	48/ACTGGGAA	A1S_1490	Acid tolerance
A1S_0115F A1S_0115R	CCGCTATGGCTGTTCCAT CCGCGAAAGCTCCATATAAC	87/GGTGGCAG	A1S_0115	Quorum sensing
A1S_1295F A1S_1295R	TGGTTGGTGTGCTGCTATTC ATGTACTGGCAAGCCTTCAAC	77/GGTGGTGG	A1S_1295	T6SS
A1S_1510F A1S_1510R	AGCATAATAATTAAGATCGGCATTC GGTGCACAAGATAACTACAATG	3/CCCAGCAG	A1S_1510	Surface motility/Biofilm
AdeGF AdeGR	GTCCTGAAATGGTCGTTTCGT AGCTTCTGCTTGGCTAGATGA	43/CTGCCCCA	<i>adeG</i>	AdeFGH (RND efflux pump)
<i>RpoBF</i> <i>RpoBR</i>	CGTGTATCTGCGCTTGG CGTACTTCGAAGCCTGCAC	131/CTGGTGGT	<i>rpoB</i>	Housekeeping

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2 **Table S1.**

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