

## SUPPLEMENTAL MATERIALS

**TABLE S1** *A. baumannii* clinical isolates used in this work

Strain #	Strain Name	Sequenced	Relevant characteristic(s)	Source	Reference
406	ATCC 19606 <sup>T</sup>	*	Type strain	ATCC	(1)
1653	ATCC 19606 <sup>T</sup> t6		ATCC 19606 <sup>T</sup> <i>bauA</i> mutant	Lab stock	(2)
3069	ATCC 19606 <sup>T</sup> <i>entA</i>		ATCC 19606 <sup>T</sup> <i>entA</i> mutant	Lab stock	(2)
2488	ATCC 17978	*		ATCC	(1)
2886	LUH07672		EU clone III	L. Dijkshoorn	(3)
2887	LUH08809		EU clone I	L. Dijkshoorn	(4)
2888	LUH05875		EU clone III	L. Dijkshoorn	(5)
2889	LUH13000		EU clone II	L. Dijkshoorn	
2890	RUH00134		EU clone II	L. Dijkshoorn	(6)
2891	RUH00875		EU clone I	L. Dijkshoorn	(6)
2997	AYE	*		ATCC	(7)
2998	SDF	*		ATCC	(7)
3022	A118	*		M. Tolmasky	(8)
3132	AB967			D. Zurawski	(9)
3133	AB2828			D. Zurawski	(9)
3134	AB3340			D. Zurawski	(9)
3135	AB3560			D. Zurawski	(9)
3136	AB3638			D. Zurawski	(9)
3137	AB3785			D. Zurawski	(9)
3138	AB3806			D. Zurawski	(9)
3139	AB3927			D. Zurawski	(9)
3140	AB4025			D. Zurawski	(9)
3141	AB4026			D. Zurawski	(9)
3142	AB4027			D. Zurawski	(9)
3143	AB4052			D. Zurawski	(9)
3144	AB4269			D. Zurawski	(9)
3145	AB4448			D. Zurawski	(9)
3146	AB4456			D. Zurawski	(9)
3147	AB4490			D. Zurawski	(9)
3148	AB4498			D. Zurawski	(9)
3149	AB4795			D. Zurawski	(9)
3150	AB4857	*		D. Zurawski	(9)
3151	AB4878			D. Zurawski	(9)
3152	AB4932			D. Zurawski	(9)
3153	AB4957			D. Zurawski	(9)
3154	AB4991			D. Zurawski	(9)
3155	AB5001			D. Zurawski	(9)
3156	AB5075	*		D. Zurawski	(9)
3157	AB5197			D. Zurawski	(9)
3158	AB5256	*		D. Zurawski	(9)
3159	AB5674			D. Zurawski	(9)
3160	AB5711	*		D. Zurawski	(9)
3161	ACICU	*		D. Zurawski	(10)
3284	AB0057	*		D. Zurawski	(11)

\* Genome sequence is publically available

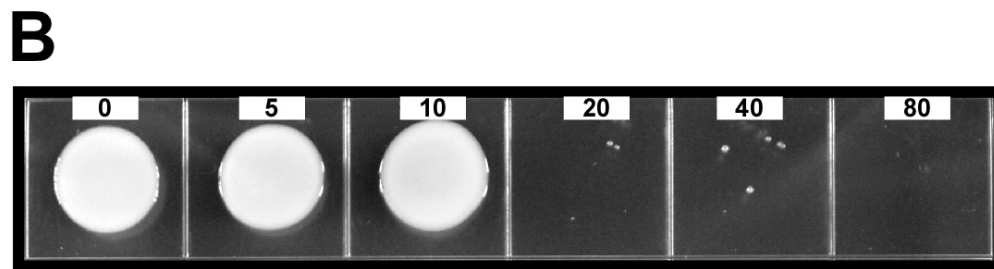
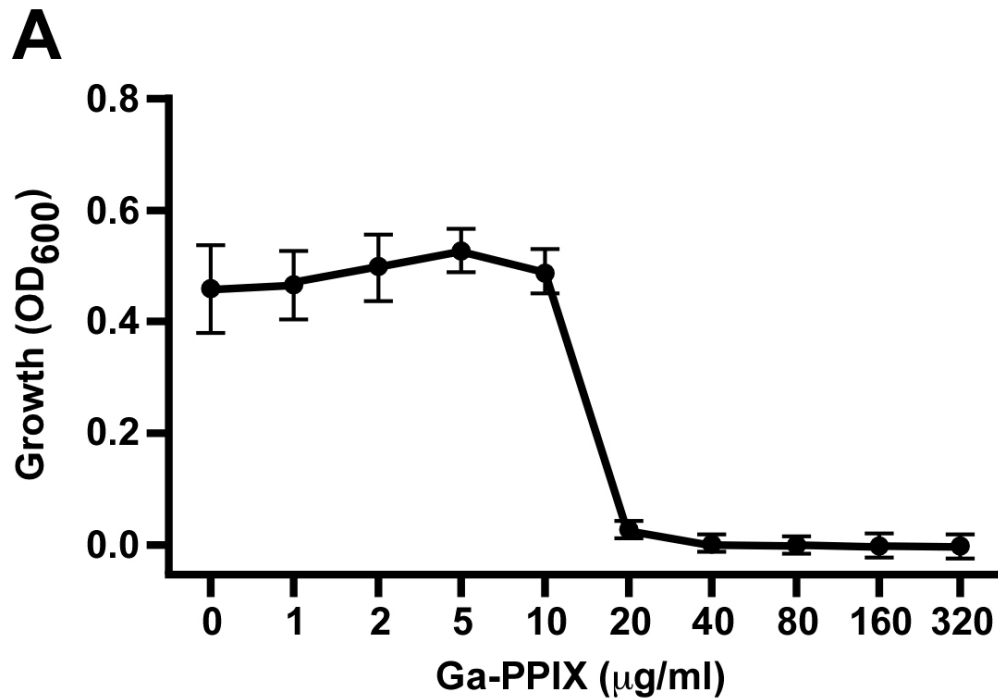
**TABLE S2** Automated microdilution MIC screening of Ga-PPIX against *A. baumannii* strains

Strain #	Strain name	Bacterial growth determined by OD <sub>600</sub> *						
		Ga-PPIX added to the culture medium (µg/ml)						
		0	5	10	20	40	80	160
406	ATCC 19606 <sup>T</sup>	0.231	0.264	0.240	0.248	-0.002	0.006	0.003
2488	ATCC 17978	0.379	0.424	0.420	0.444	0.005	0.011	0.006
2886	LUH07672	0.426	0.309	0.357	0.379	-0.001	0.004	0.006
2887	LUH08809	0.493	0.365	0.327	0.339	0.000	0.009	0.022
2888	LUH05875	0.328	0.263	0.321	0.329	0.014	0.010	0.004
2889	LUH13000	0.407	0.428	0.388	0.363	0.202	0.075	-0.014
2890	RUH00134	0.341	0.380	0.394	0.409	0.003	0.005	0.006
2891	RUH00875	0.393	0.476	0.520	0.623	0.109	0.012	0.012
2997	AYE	0.417	0.499	0.522	0.575	0.115	0.003	0.009
2998	SDF	0.386	0.297	0.252	0.224	0.004	0.013	0.016
3022	A118	0.313	0.391	0.375	0.404	-0.001	0.001	-0.001
3132	AB967	0.439	0.505	0.526	0.598	0.023	0.008	0.003
3133	AB2828	0.134	0.160	0.161	0.169	0.002	0.006	0.006
3134	AB3340	0.354	0.409	0.389	0.434	0.003	0.004	0.005
3135	AB3560	0.362	0.411	0.376	0.443	0.001	0.002	0.005
3136	AB3638	0.404	0.425	0.508	0.516	0.000	0.003	0.007
3137	AB3785	0.480	0.511	0.549	0.566	0.003	0.005	0.010
3138	AB3806	0.368	0.406	0.391	0.450	0.009	0.001	0.005
3139	AB3927	0.444	0.512	0.508	0.471	0.001	0.003	0.005
3140	AB4025	0.342	0.344	0.353	0.382	0.044	0.012	0.008
3141	AB4026	0.382	0.417	0.422	0.419	0.013	0.009	0.006
3142	AB4027	0.412	0.371	0.249	0.272	0.023	0.006	0.035
3143	AB4052	0.196	0.379	0.398	0.427	0.002	0.013	0.011
3144	AB4269	0.389	0.409	0.438	0.514	0.002	0.006	0.003
3145	AB4448	0.459	0.556	0.529	0.622	0.011	0.020	0.018
3146	AB4456	0.432	0.570	0.569	0.585	0.005	0.014	0.024
3147	AB4490	0.328	0.378	0.379	0.406	0.063	0.021	0.007
3148	AB4498	0.420	0.473	0.473	0.497	0.001	0.016	0.007
3149	AB4795	0.307	0.403	0.377	0.302	0.003	0.009	0.007
3150	AB4857	0.496	0.540	0.498	0.636	0.003	0.025	0.020
3151	AB4878	0.504	0.530	0.550	0.624	0.010	0.023	0.023
3152	AB4932	0.306	0.383	0.393	0.418	0.006	0.010	0.003
3153	AB4957	0.475	0.565	0.518	0.669	0.031	0.067	0.017
3154	AB4991	0.299	0.344	0.348	0.398	0.004	0.004	0.003
3155	AB5001	0.511	0.575	0.414	0.625	0.051	0.013	0.019
3156	AB5075	0.467	0.516	0.433	0.619	0.002	0.010	0.009
3157	AB5197	0.415	0.498	0.473	0.526	0.008	0.019	0.007
3158	AB5256	0.463	0.533	0.470	0.548	0.079	0.035	0.026

3159	AB5674	0.347	0.405	0.349	0.459	0.003	0.004	0.001
3160	AB5711	0.254	0.261	0.156	0.312	0.021	0.013	0.021
3161	ACICU	0.357	0.301	0.178	0.205	0.017	0.072	0.004
3284	AB0057	0.358	0.404	0.386	0.445	0.016	0.018	0.001

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\*Average of three determinations done in triplicate each time (n=9)



**FIG S1** Susceptibility of *A. baumannii* AB5075 to Ga-PPIX. The MIC of Ga-PPIX was determined by the microdilution method in microtiter plates containing CAMHB inoculated with  $10^5$  AB5075 bacteria following CLSI guidelines (A). (B) MIC cultures were spotted onto MH agar to confirm cell viability.

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