

Table S1: PA14 wildtype and mutant Pa BCF and Pa PCF activities against planktonic 10AF growth.*

Mutant ranking	Pa supernatant	Geometric mean of 4 MIC results	Range
	PCF		
	PA14 wildtype	1:431	1:256 – 1:512
1	<i>pvdD-pchE-</i>	1:6	1:4 – 1:8
2	<i>pvdD-</i>	1:27	1:16 – 1:64
3	<i>lasR-</i>	1:45	1:32 – 1:64
4	<i>lasR-rhlR-</i>	1:64	1:32 – 1:128
5	<i>rsmA-</i>	1:152	1:128 – 1:256
6	<i>HSI-1/2-</i>	1:215	1:128 – 1:256
7	<i>pqsA-</i>	1:215	1:128 – 1:256
8	<i>pqsH-</i>	1:215	1:128 – 1:256
9	<i>pvcA-</i>	1:256	1:256
	BCF		
	PA14 wildtype	1:362	1:256 – 1:512
1	<i>pvdD-pchE-</i>	1:6	1:4 – 1:8
2	<i>pvdD-</i>	1:32	1:16 – 1:64
3	<i>lasR-</i>	1:54	1:32 – 1:64
4	<i>lasR-rhlR-</i>	1:64	1:64
5	<i>rsmYZ-</i>	1:181	1:128 – 1:256

*BCF and PCF were evaluated by 4 MIC tests each. Titers shown are derived from the highest 2-fold dilution inhibiting the fungus. Only mutants with significant differences to PA14 wildtype are shown. Ranking: 1= highest loss of anti-fungal activity.

Figure S1

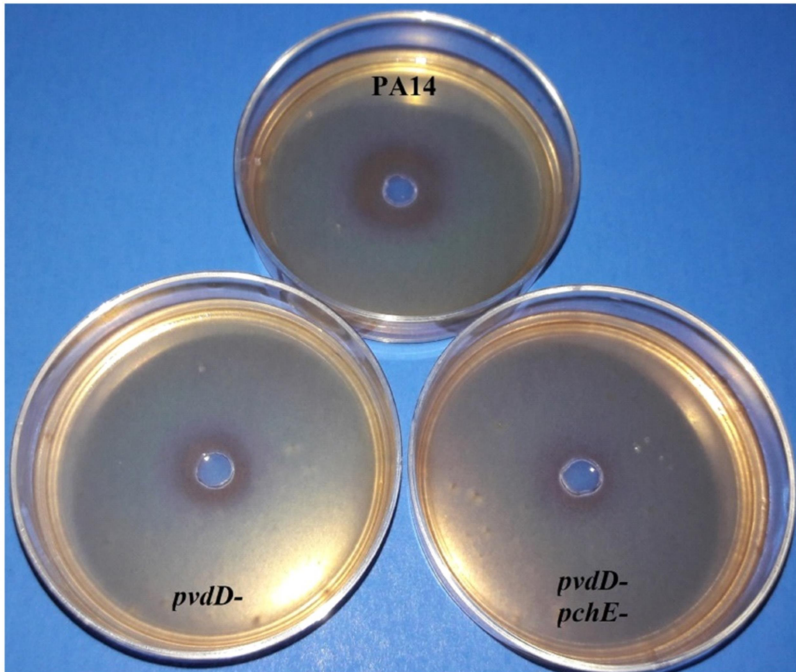


Figure S1: Visualization of Af inhibition zones For visualization of inhibition zones 60x15 mm Petri dishes containing mixtures of RPMI agar and 2.5×10^4 10AF conidia/ml, were used. Wells were filled with 30 μ l of PA14 wildtype, pvdD-, or pvdD-/pchE- LC suspensions (5×10^7 /ml). Photographs were taken after 24 hours of incubation at 37°C.