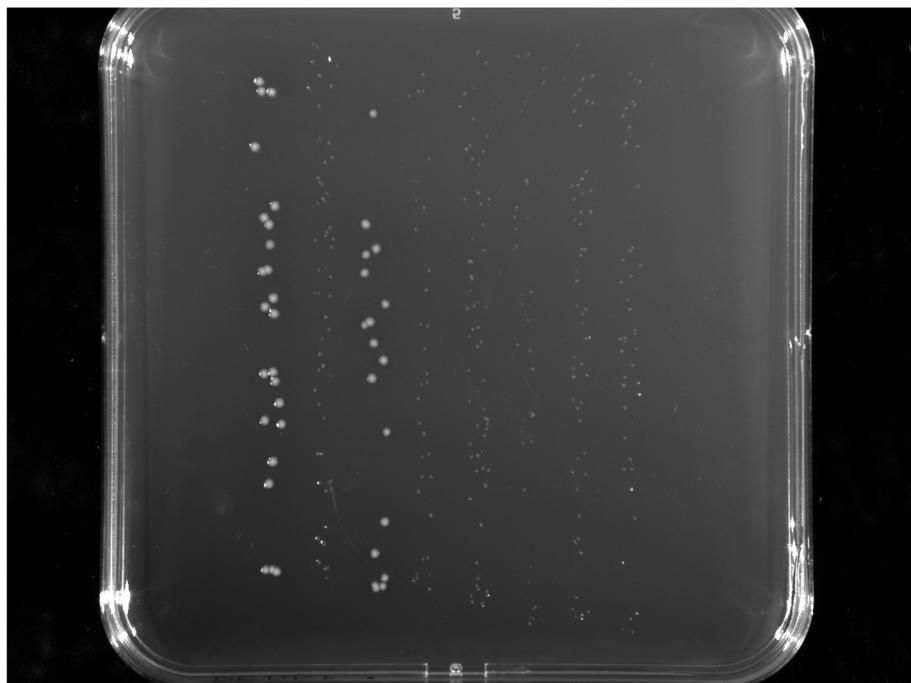


1 2 3 4 5 6 7 8

2



1 - *P. aeruginosa* PA14

2 - PA14 Δ orn

3 - PA14 Δ orn + pNrnC wt

4 - PA14 Δ orn + pNrnC D²⁵A

5 - PA14 Δ orn + pNrnC E²⁷A

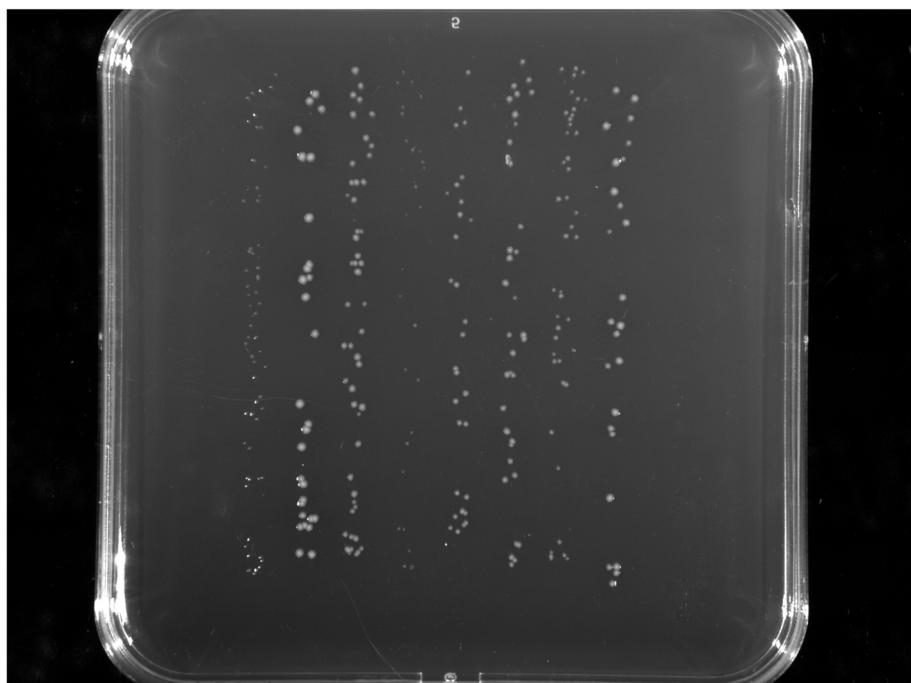
6 - PA14 Δ orn + pNrnC D⁸⁴A

7 - PA14 Δ orn + pNrnC D¹⁵⁵A

8 - PA14 Δ orn + pNrnC Y¹⁵¹A

9 10 11 12 13 14 15 16

2



9 - PA14 Δ orn

10 - PA14 Δ orn + pNrnC wt

11 - PA14 Δ orn + pNrnC L³¹A

12 - PA14 Δ orn + pNrnC H⁷⁹A

13 - PA14 Δ orn + pNrnC K¹⁰³A

14 - PA14 Δ orn + pNrnC H²⁰⁵A

15 - PA14 Δ orn + pNrnC K¹³²A

16 - PA14 Δ orn + pNrnC Q¹³⁵A

Figure 2D - source data 1