

Lineage 13

Day	0	1	2	3	4	5	6	7	8	9	10
INTERG PA1554-PA1555											
nuoN (G300D)											
MIC Tobramycin	1	1.5	1.5	1	0.6	1	0.7	0.7	0.7	1	
MIC Ciprofloxacin	0.125	0.125	0.125	0.125	0.125	0.25	0.125	0.125	0.125	0.25	
% Survival (log₁₀)	-2.9	-0.5	-2.1	-1.8	-3	-1.8	0.2	0.6	-0.01	-1.2	

Lineage 14

nuoN (G300D)											
fusA (R680C)											
fusA (Y552C)											
fusA (Y630C)											
cysE (R20R)											
MIC Tobramycin	1	2	1.5	1.5	4	10	4	2.5	2	3.5	
MIC Ciprofloxacin	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.25	
% Survival (log₁₀)	-3.0	-1.8	-1.8	1	0.09	0.4	-0.3	0.9	-0.2	0.5	

Lineage 15

ccoN1 (A193*)											
nuoN (G300D)											
fusA (Q678L)											
MIC Tobramycin	1	1	2.5	2.5	1.5	2	1.5	10	2	4	
MIC Ciprofloxacin	0.125	0.125	0.125	0.125	0.125	0.09	0.09	0.25	0.125	0.125	
% Survival (log₁₀)	-3.0	-1.2	-2.1	-1.8	-2.0	1.2	0.9	0.7	0.6	0.7	

Lineage 16

nuoN (F140 del)											
fusA (R680C)											
fusA (Q678L)											
pmrB (M292T)											
liuC (-)											
MIC Tobramycin	1	2	4	2	2	2	2	4	4	4	
MIC Ciprofloxacin	0.125	0.125	0.25	0.125	0.25	0.125	0.125	0.125	0.125	1	
% Survival (log₁₀)	-3.0	-0.9	-0.3	-0.3	-0.3	-2.2	-1.2	-0.23	-0.23	0.3	

Lineage 17

PA1549 (-)											
arr (S444G)											
fusA (R680C)											
parS (130L:TPL133 del)											
tufB INTERG											
gyrA (A119S)											
MIC Tobramycin	1	4	16	4	4	4	8	8	8		
MIC Ciprofloxacin	0.125	0.125	0.25	0.125	0.5	0.5	0.5	4	32		
% Survival (log₁₀)	-3.2	-0.3	-0.7	-1.9	-1.0	-0.8	1.2	1.5	1.8		

Lineage 18

ccoO1 (L27R)											
fusA (R680C)											
parR (E214L)											
arr (S444G)											
MIC Tobramycin	1	2	4	2	2	2	4	4	4		
MIC Ciprofloxacin	0.125	0.125	0.125	0.25	0.25	0.25	0.5	0.5	0.5		
% Survival (log₁₀)	-3.0	-2.3	-1.4	-2.2	-2.1	-2.2	-1.0	-1.0	-0.2		

Lineage 19*

Day	0	1	2	3	4	5	6	7	8	9
fusA (Q678L)										
PA1030										
hxcR (V357G)										
MIC Tobramycin	1	1	2	2	2	2	2	2	2	2
MIC Ciprofloxacin	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.25	0.25	0.25
% Survival (log₁₀)	-2.9	-1.2	-1.8	-0.9	-1.1	-0.8	-1.4	0.5	0.5	0.8

Lineage 20

fusA (T671A)											
coaD (T71P)											
gyrA (D87Y)											
MIC Tobramycin	1	2	2	4	4	4	4	4	4	4	
MIC Ciprofloxacin	0.125	0.125	0.125	0.125	0.25	1	1	2	1		
% Survival (log₁₀)	-3.1	-0.6	0.2	0.9	0.9	1.3	0.8	1.6	2.1		

Lineage 21

fusA (Q455R)											
fusA (T671A)											
INTERG Fdx1-coaD											
MIC Tobramycin	1	2	2	1	2	2	2	2	4	4	
MIC Ciprofloxacin	0.125	0.125	0.125	0.5	0.5	0.5	0.125	0.125	0.125	0.25	
% Survival (log₁₀)	-3.0	-0.1	-1.0	-1.5	-2.0	-0.01	0.3	-0.3	0.08	0.08	

Lineage 22*

ptsP (-)											
nuoN (G300D)											
PA1365 (I241V)											
fusA (D327G)											
rplF (ins G 162)											
MIC Tobramycin	1	2	2	1	16	4	4	8	8		
MIC Ciprofloxacin	0.125	0.125	0.125	0.125	0.25	0.25	0.125	0.125	0.5		
% Survival (log₁₀)	-3.0	-0.9	-1.3	0.8	0.05	-0.3	0.3	0.3	-0.1		

Lineage 23

ccmF (del 403MAAL407)											
PA4431 (-)											
fusA (N12S)											
mexZ (-)											
MIC Tobramycin	1	1	2	2	2	2	4	4	8	8	
MIC Ciprofloxacin	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.125	1	
% Survival (log₁₀)	-3.2	-2.1	-1.0	-1.2	-1.7	-0.9	1.2	1.2	1.2	1.3	

Lineage 24

ccoP1 (-)											
nuoG (W648*)											
fusA (Q678L)											
tufB INTERG											
MIC Tobramycin	1	2	2	2	2	2	2	4	4	4	
MIC Ciprofloxacin	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.25	0.25	0.5	
% Survival (log₁₀)	-3.0	-1.9	-2.2	-1.7	-1.4	-1.3	-0.5	0.5	1.5	1.9	

Lineage 25

ccmG (V48*)											
parR (M59I)											
MIC Tobramycin	1	1	1	1	1	2	2	2	4	4	
MIC Ciprofloxacin	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.5	1	
% Survival (log₁₀)	-3.1	-3.4	-3.1	-2.8	-3	0.1	0.01	-1.1	1.2	1.5	