

Supplemental Table 1. Serotypes and antimicrobial resistance determinants of global *Pseudomonas aeruginosa* ST111

	A (n=43)	B (n=37)	C1 (n=32)	C2 (n=857)	Total (n=969)
QRDR mutations					
<i>gyrA</i> _D87N	1	1	1	14	17
<i>gyrA</i> _T83I	7	12	16	843	878
<i>parC</i> _S87L	1	2	10	726	739
<i>parC</i> _S87W	-	4	1	18	23
Serotypes					
O4	43	37	28	2	110
O12	0	0	0	855	855
O11	0	0	4	0	4
Aminoglycoside modifying enzymes					
<i>aac</i> (2')-I(A267)	-	-	-	46	46
<i>aac</i> (3)-Ia	-	4	-	6	10
<i>aac</i> (6')-29	1	-	-	204	205
<i>aac</i> (6')-29a	-	-	-	409	409
<i>aac</i> (6')-29b	-	-	-	391	391
<i>aac</i> (6')-Ib	-	-	-	116	116
<i>aac</i> (6')-Ib'	-	-	-	120	120
<i>aac</i> (6')-Ib3	-	-	-	54	54
<i>aac</i> (6')-Ib4	-	-	8	50	58
<i>aac</i> (6')-II	2	4	-	13	19
<i>aadA1</i>	-	1	-	19	20
<i>aadA2</i>	-	-	-	167	167
<i>ant</i> (2'')-Ia	-	3	1	21	25
<i>ant</i> (4')-IIb	-	1	-	11	12
<i>aph</i> (3'')-Ib	6	1	1	25	33
<i>aph</i> (3')-IIb	43	37	32	857	969
<i>aph</i> (3')-VIa	1	2	-	14	17
<i>aph</i> (6)-Id	6	1	1	23	31
β-lactamases					
<i>bla</i> _{CARB-2}	-	-	-	171	171
<i>bla</i> _{IMP-18}	-	-	-	24	24
<i>bla</i> _{IMP-4}	-	-	-	42	42
<i>bla</i> _{KPC-2}	1	-	-	14	15

<i>bla</i> _{OXA} ^a	1	-	-	10	11
<i>bla</i> _{OXA-10}	-	-	-	15	15
<i>bla</i> _{OXA-2}	-	-	4	41	45
<i>bla</i> _{OXA-395}	42	37	32	853	964
<i>bla</i> _{OXA-9}	-	-	-	65	65
<i>bla</i> _{PDC} ^a	-	-	1	13	14
<i>bla</i> _{PDC-1}	43	-	-	-	43
<i>bla</i> _{PDC-3}	-	37	32	842	910
<i>bla</i> _{TEM-116}	-	-	-	69	69
<i>bla</i> _{VIM} ^a	-	-	-	18	18
<i>bla</i> _{VIM-2}	1	-	4	604	609
Other antimicrobial resistance determinants					
<i>catB7</i>	43	36	31	825	935
<i>cmlB</i>	-	-	-	66	66
<i>crpP</i>	39	32	31	845	947
<i>fosA</i>	43	37	32	857	969
<i>ftsI_R504C</i>	-	-	-	23	23
<i>mph(E)</i>	-	-	-	12	12
<i>msr(E)</i>	-	-	-	12	12
<i>pmrB_V15I</i>	43	37	32	843	955
<i>qacE</i>	-	-	4	31	35
<i>qacEdelta1</i>	2	9	4	817	832
<i>qacG2</i>	2	-	4	38	44
<i>sul1</i>	2	9	11	827	849
<i>tet(G)</i>	-	-	-	21	21
Large insertion	0	1	0	14	15
Missense	0	0	0	2	2

QRDR; Quinolone Resistant Determining Regions

^a Subtype was undeterminable.