

Table S1 Strains containing Tn6603 or Tn6603::Tn in GenBank.

Accession No.	<i>P. aeruginosa</i> strain	ST	DRs flanking Tn6603 or Tn6603::Tn	Insertion location of Tn6603 or Tn6603::Tn ^a	Year ^b /Country	Source	res hunter	DRs flanking res hunter	Insertion site (nt) in Tn6603 ^c
CP033832	FDAARGOS_505	179	ATCTA	<i>orf1</i>	2015/USA	Tracheal aspirate	-	-	-
CP033684	H26027	17	ATCTA	<i>orf1</i>	2010/Switzerland	Human Skin	-	-	-
CP008861	H47921	1105	ATCTA	<i>orf1</i>	2016*/USA	Clinical	-	-	-
CP006931	SCV20265	299	ATCTA	<i>orf1</i>	2013*/Germany	Human	-	-	-
CP025229	AK6U	179	AGGAA	<i>orf2</i>	2012/Kuwait	Soil	-	-	-
CP025229	AK6U	17	No DRs	<i>orf3</i>	2012/Kuwait	Soil	-	-	-
CP027175	AR_0230; Unnamed plasmid	NA	No DRs	<i>orf4</i>	2018*/USA	N/D	-	-	-
MH061177	<i>P. fluorescens</i> strain P69 plasmid pG69,	NA	CTGAG	<i>orf5</i>	2018*/Estonia	Oil polluted area	-	-	-
CP003962	<i>P. taiwanensis</i> VLB120 plasmid pSTY	NA	TAGAC	<i>orf6</i>	2014*/Germany	Soil	-	-	-
LR134308	NCTC11445	N/D	ACCAA	<i>orfX</i>	2018*/UK	N/D	-	-	-
CP029090	AR442	395	ACCAA	<i>orfX</i>	2018*/USA	N/D	-	-	-
LT969520	RW109	111	ACCAA	<i>orfX</i>	2017*/UK	N/D	-	-	-
CP013993	DHS01	395	ACCAA	<i>orfX</i>	1997/France	Patient nose	-	-	-
CP023255	CCUG 70744	395	ACCAA	<i>orfX</i>	2013/Sweden	Sputum	-	-	-
CP039749	PRD-10	252	TCTAC	Intergenic	2019*/USA	Water bottle	Tn5053	TCTAT	4313
CP041013	FDAARGOS_610	252	TCTAC	Intergenic	2019*/USA	Water bottle	Tn5053	TCTAT	4313
LR590473	NCTC13359	252	TCTAC	Intergenic	2019*/UK	Water bottle	Tn5053	TCTAT	4313
CP015117	ATCC 27853.1	155	TGCTC	<i>orf7</i>	2014/Netherlands	Human	Tn5053	GCGCG	4330
CP015117	ATCC 27853.2	155	ACCAA	<i>orfX</i>	2014/Netherlands	Human	Tn5053	GCGCG	4330
LR134309	NCTC12903	155	ACCAA	<i>orfX</i>	2018*/UK	Blood culture	Tn5053	GCGCG	4330
CP011857	ATCC 27853	155	ACCAA	<i>orfX</i>	2015*/Hong Kong	Sputum	Tn5053	GCGCG	4330
CP022001	Pa1207	155	ACCAA	<i>orfX</i>	2012/Mexico	Blood Human	Tn5053	GCGCG	4330
CP030328	AR_455	298	ACCAA	<i>orfX</i>	2018*/USA	NA	Tn502	ATGTG	4288
CP008864	W60856	959	ACCAA	<i>orfX</i>	2014*/USA	Clinical	Tn5053	GTTCT	4335

^a *orf*s encode hypothetical proteins with no similarity to proteins of known function except *orf7* that shares homology with a M48 family metalloprotease. ^b Year isolated / * Year submitted to GenBank database as isolation date was not available. ^c Coordinate according to Tn6603 GenBank Accession No. MT043136, ST-Sequence type. N/D-No data; NA-Not Applicable; ST- Sequence type. Transposons detected were >99% identical.