

Supplementary materials for the article:

Chen Q. et al. Characterization of Two Macrolide Resistance-Related Genes in Multidrug-Resistant *Pseudomonas aeruginosa* Isolates  
 Pol J Microbiol. 2020, Vol. 69, No 3, 349–356.

Table SI  
 Macrolide resistance gene sequences collected from CARD.

Gene	GI	Length	Gene	GI	Length	Gene	GI	Length
erm(A)1	X03216	732	erm(T)3	AF310974	735	vga(B)1	U82085	1659
erm(A)2	AF002716	732	erm(T)4	AJ488494	738	ere(A)2	AF099140	1227
erm(A)3	EU348758	594	erm(V)1	U59450	1300	ere(A)3	AF326209	1227
erm(B)1	JN899585	738	erm(X)1	M36726	855	ere(A)4	AF512546	1227
erm(B)2	K00551	738	erm(X)2	X51472	762	ere(B)2	X03988	1260
erm(B)6	AF242872	747	erm(X)3	U21300	762	vgb(A)1	M20129	900
erm(B)7	AF368302	711	erm(X)4	NC5206	855	vgb(B)1	AF015628	888
erm(B)9	AF299292	738	erm(Y)1	AB014481	735	lnu(A)1	M14039	486
erm(B)10	U86375	738	erm(Z)1	AM709783	849	lnu(B)1	AJ238249	804
erm(B)11	M19270	738	erm(30)1	AF079138	1011	lnu(C)1	AY928180	495
erm(B)12	U18931	738	erm(31)1	AF079138	969	lnu(D)1	EF452177	495
erm(B)15	U48430	753	erm(32)1	AJ009971	843	lnu(F)1	EU118119	822
erm(B)18	X66468	762	erm(33)2	AJ579365	732	lnu(F)2	DQ836009	822
erm(B)20	AF109075	738	erm(34)1	AY234334	846	lnu(F)3	AJ561197	822
erm(B)21	U35228	738	erm(35)1	AF319779	801	vat(A)1	L07778	660
erm(C)1	V01278	735	erm(36)1	AF462611	846	vat(B)1	U19459	639
erm(C)2	M19652	735	erm(38)1	AY154657	1161	vat(C)1	AF015628	639
erm(C)3	M17990	735	erm(39)1	AY487229	741	vat(D)1	L12033	630
erm(C)9	Y09001	735	erm(40)1	AY570506	756	vat(E)3	AF153312	645
erm(C)10	Y09002	735	erm(41)1	EU177504	417	vat(E)5	AJ488494	645
erm(C)12	Y09003	735	erm(42)1	FR734406	906	vat(E)7	AY043211	645
erm(C)13	M13761	735	erm(42)2	AB601890	912	vat(E)8	AY043209	645
erm(C)14	M12730	735	mef(A)3	AF227521	1218	vat(E)9	AY043210	645
erm(C)15	U82607	735	mef(A)10	AF376746	1218	vat(E)10	AY043212	645
erm(C)16	AF019140	735	mef(B)1	FJ196385	1230	vat(E)11	AY043213	645
erm(D)1	M29832	864	msr(A)1	X52085	1467	vat(F)1	AF170730	666
erm(D)2	L08389	864	msr(A)2	AB013298	1467	mph(A)1	D16251	906

erm(D)3	M77505	864		msr(A)3	M81802	531		mph(A)2	U36578	921
erm(E)1	X51891	1146		msr(C)1	AY004350	1479		mph(B)1	D85892	909
erm(E)2	M11200	1113		msr(C)2	AF313494	1479		mph(C)1	AB013298	900
erm(F)2	M17124	801		msr(D)2	AF274302	1464		mph(C)2	AF167161	900
erm(F)3	M17808	801		msr(D)3	AF227520	1464		mph(D)1	AB048591	840
erm(F)4	M62487	801		msr(E)4	EU294228	1476		mph(E)3	EU294228	885
erm(G)1	M15332	735		car(A)1	M80346	1656		vga(C)1	GQ205627	1578
erm(G)2	L42817	735		lmr(A)1	X59926	1446		vga(C)2	NC13034	1569
erm(H)1	M16503	900		ole(B)1	L36601	1710		vga(E)1	FR772051	1575
erm(N)1	X97721	876		ole(C)1	L06249	978		lsa(A)1	AY225127	1497
erm(O)1	M74717	783		srm(B)1	X63451	1653		lsa(A)2	AY58982	1497
erm(O)2	AJ223970	780		tlr(C)1	M57437	1647		lsa(A)3	AY737526	1497
erm(Q)1	L22689	774		lsa(B)1	AJ579365	1479		erm(W)1	D14532	936
erm(R)2	AY623658	1023		lsa(C)1	HM990671	1479		cfr1	AM408573	1050
erm(S)1	M19269	960		vga(A)1	M90056	1569		cfr2	AJ879565	1050
erm(T)1	M64090	735		vga(A)2	FN546261	1569		lmr(B)1	X62867	837
erm(T)2	AY894138	735		vga(A)LC1	GQ891882	1569				