Supplementary materials for the article:

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Pol J Microbiol. 2021, Vol. 70, No 3, 409–412.

Table SI
Genome collection used in this study.

Sample	Accession	Host	Country	Source
NJBB01	SAMN07249743	environmental	USA	soil
QKNB01	SAMN09104666	*Homo sapiens*	Spain	urine
PKQD01	SAMN08239887	*Homo sapiens*	China	blood
VLPF01	SAMN12330825	*Homo sapiens*	China	urine
CP041925	SAMN12330869	*Homo sapiens*	China	sputum
VLOZ01	SAMN12330831	*Homo sapiens*	China	sputum
VLOY01	SAMN12330832	*Homo sapiens*	China	sputum
VLPB01	SAMN12330829	*Homo sapiens*	China	urine
VLPE01	SAMN12330826	*Homo sapiens*	China	urine
VLOW01	SAMN12330834	*Homo sapiens*	China	sputum
VLOO01	SAMN12330842	*Homo sapiens*	China	urine
VLOS01	SAMN12330838	*Homo sapiens*	China	urine
CP035466	SAMN10788268	cow	Poland	rumen content
CP042530	SAMN12289361	*Homo sapiens*	Australia	clinical sample
LPQB01	SAMN04252907	*Homo sapiens*	Tunisia	-
CP044214	SAMN12807522	*Homo sapiens*	United Kingdom	rectal swab
CABMNC01	SAMEA5852002	*Homo sapiens*	USA	human gut
CP011574	SAMN03733745	*Homo sapiens*	USA	perirectal
JSWV01	SAMN03145041	food	Malaysia	bitter gourd
WMHU01	SAMN12061310	*Homo sapiens*	South Korea	-
BGNU01	SAMD00126349	*Homo sapiens*	Singapore	-
BGNV01	SAMD00126350	*Homo sapiens*	Singapore	-
JUHZ01	SAMN03012837	*Homo sapiens*	USA	excreted bodily substance
NWEB01	SAMN07609119	*Homo sapiens*	China	-
CABGSS01	SAMEA104567694	*Homo sapiens*	United Kingdom	stool
PYHJ01	SAMN08743208	*Homo sapiens*	Lebanon	-
PXKM01	SAMN08623813	*Homo sapiens*	USA	bloodstream
PIBQ01	SAMN08095962	*Homo sapiens*	United Kingdom	blood
CP033817	SAMN10163207	*Homo sapiens*	USA	endotracheal aspirate
QYNY01	SAMN09981294	*Homo sapiens*	USA	stool

Sample	Accession	Host	Country	Source
JMUO01	SAMN02581251	*Homo sapiens*	USA	urine
JMUN01	SAMN02581250	*Homo sapiens*	USA	wound
FO203355	SAMEA3138432	*Homo sapiens*	France	-
CP014029	SAMN03996296	*Homo sapiens*	USA	urine
LSOH01	SAMN04496843	*Homo sapiens*	Brazil	catheter
CP024885	SAMN04014850	-	-	-
CP011539	SAMN03448049	*Homo sapiens*	France	-
CP031756	SAMN06173340	*Homo sapiens*	USA	skin swab
POVY01	SAMN04875568	*Homo sapiens*	USA	urine clean catch
LR607333	SAMEA104567454	*Homo sapiens*	United Kingdom	stool
RPDR01	SAMN10405433	*Homo sapiens*	USA	urine
MTLB01	SAMN06234924	environmental	Argentina	soil
VTUM01	SAMN12560212	plant	Germany	chives
NPJV01	SAMN07425777	*Homo sapiens*	China	ascites
CP044083	SAMN11056356	*Homo sapiens*	USA	-
CP002824	SAMN02603581	-	-	-
QVMZ01	SAMN09843510	*Homo sapiens*	USA	sputum
CP045870	SAMN12877717	*Homo sapiens*	South Korea	blood
RPEK01	SAMN10405414	*Homo sapiens*	USA	blood
LYDO01	SAMN05068064	*Homo sapiens*	Brazil	stool
MOAA01	SAMN05935553	*Homo sapiens*	China	-
04251141Q-3	SAMN14970464	environmental	China	surface
04250663Q-1	SAMN14970463	environmental	China	surface
04292179Q-1	SAMN14970465	environmental	China	surface
04160493Q-2	SAMN14970461	environmental	China	surface
04161141Q-1	SAMN14970462	environmental	China	surface
04304169Q-2	SAMN14970466	environmental	China	surface
05021124Q-3	SAMN14970467	environmental	China	surface

Table SII

The species, number and proportion of bacteria isolated in the sample before usual decontamination procedures.

Species	Number	Proportion (%)	ESBL-producers
Staphylococcus epidermidis	69	18.9	0
Streptococcus salivarius	42	11.5	0
Klebsiella pneumoniae	26	7.1	2
Streptococcus oralis	23	6.3	0
Neisseria flavescens	22	6	0
Streptococcus mitis	21	5.7	0
Corynebacterium	19	5.2	0
Neisseria macaque	19	5.2	0
Streptococcus parahaemophilus	13	3.5	0
Streptococcus pneumoniae	11	3	0
Pseudomonas aeruginosa	9	2.4	2
Streptococcus pneumoniae	9	2.4	0
Staphylococcus haemolyticus	7	1.9	0
Klebsiella aerogenes	6	1.6	0
Escherichia coli	6	1.6	0
Acinetobacter baumannii	5	1.3	2
Corynebacterium pseudodiphtheriae	3	0.8	0
Citrobacter koseri	3	0.8	0
Proteus mirabilis	3	0.8	0
Neisseria perflava	3	0.8	0
Klebsiella oxytoca	2	0.5	0
Staphylococcus saprophyticus	2	0.5	0
Neisseria clavus	2	0.5	0
Moraxella catarrhalis	2	0.5	0
Citrobacter coase	2	0.5	0
Streptococcus cristae	2	0.5	0
Streptococcus sanguis	2	0.5	0
Actinobacillus ureae	2	0.5	0
Neisseria lactamica	2	0.5	0
Rothia mucilaginosus	2	0.5	0
Streptococcus australis	2	0.5	0
Streptococcus pandoralis	1	0.2	0
Streptococcus pneumoniae	1	0.2	0
Streptococcus gordonii	1	0.2	0
Bacillus circulans	1	0.2	0
Corynebacterium durum	1	0.2	0
Actinomycetes	1	0.2	0
Staphylococcus lugdunensis	1	0.2	0

Species	Number	Proportion (%)	ESBL-producers
Serratia marcescens	1	0.2	0
Staphylococcus patenkov	1	0.2	0
Neisseria subflava	1	0.2	0
Corynebacterium argentoratense	1	0.2	0
Streptococcus sinicus	1	0.2	0
Rothia dentocariosa	1	0.2	0
Ralstonia aeruginosa	1	0.2	0

ESBL – extended spectrum beta-lactamases

Table SIII

The species, number and proportion of bacteria isolated in the sample after usual decontamination procedures.

Species	Number	Proportion (%)	ESBL-producers
Streptococcus oralis	2	15.4	0
Neisseria mucosa	2	15.4	0
Staphylococcus epidermidis	1	7.7	0
Klebsiella aerogenes	1	7.7	0
Streptococcus pneumonia	1	7.7	0
Streptococcus crista	1	7.7	0
Ralstonia pickettii	1	7.7	0
Rhododendron kiwii	1	7.7	0
Rothia dentocariosa	1	7.7	0
Staphylococcus caprae	1	7.7	0
Streptococcus sanguis	1	7.7	0