

S3 Table. Information about the twelve strains used as proteotyping model system

CLINICAL DATA

Strain	Organism	Isolation source	Place	Date of isolation
CCUG 4207T	<i>S. pyogenes</i>	Patient with scarlet fever	Manchester, UK	Before 1926
CCUG 25570	<i>S. pyogenes</i>	Human	Halmstad, Sweden	1985
CCUG 47803	<i>S. pyogenes</i>	Human infected wound	Unknown	Unknown
CCUG 49455T	<i>S. pseudopneumoniae</i>	Human sputum	Halifax, Canada	2002
CCUG 63747	<i>S. pseudopneumoniae</i>	Human	Boråas, Sweden	2013
CCUG 62647	<i>S. pseudopneumoniae</i>	Human pharynx	Aarhus, Denmark	2000
CCUG 31611T	<i>S. mitis</i>	Human oral cavity	Sweden	Unknown
CCUG 63687	<i>S. mitis</i>	Human blood	Jönköping, Sweden	2012
CCUG 69183 = SK271	<i>S. mitis</i>	Human mouth	Denmark	2014-10
CCUG 28588T	<i>S. pneumoniae</i>	Unknown	New York, NY, USA	1948
CCUG 7206	<i>S. pneumoniae</i>	Human blood	Gothenburg, Sweden	1978
CCUG 35180	<i>S. pneumoniae</i>	Human blood	Gothenburg, Sweden	1995

GENOMIC DATA

Strain	Organism	Accession no.	DNA extraction method	Illumina	Assembly
CCUG 4207T	<i>S. pyogenes</i>	MLGC00000000.1	Promega	HiSeq 2500	CLC Genomic Workbench 9.5.1
CCUG 25570	<i>S. pyogenes</i>	LNPL00000000.1	Promega	HiSeq 2500	CLC Genomic Workbench 8.0.1
CCUG 47803	<i>S. pyogenes</i>	MUYPO00000000.1	Marmur procedure	MiSeq	CLC Genomic Workbench 9.5.1
CCUG 49455T	<i>S. pseudopneumoniae</i>	MWSM00000000.1	Magna Pure Compact	MiSeq	CLC Genomic Workbench 10.0
CCUG 63747	<i>S. pseudopneumoniae</i>	MUXR00000000.1	Magna Pure Compact	MiSeq	CLC Genomic Workbench 9.5.1
CCUG 62647	<i>S. pseudopneumoniae</i>	MUXQ00000000.1	Magna Pure Compact	MiSeq	CLC Genomic Workbench 9.5.1
CCUG 31611T	<i>S. mitis</i>	MUYN00000000.1	Magna Pure Compact	MiSeq	CLC Genomic Workbench 9.5.1
CCUG 63687	<i>S. mitis</i>	MUYO00000000.1	Magna Pure Compact	MiSeq	CLC Genomic Workbench 9.5.1
CCUG 69183 = SK271	<i>S. mitis</i>	JPGW00000000.1	PMID: 25053789	PMID: 25053789	PMID: 25053789
CCUG 28588T	<i>S. pneumoniae</i>	LQXF00000000.1	Promega	HiSeq 2500	CLC Genomic Workbench 8.0.1
CCUG 7206	<i>S. pneumoniae</i>	LWCD00000000.1	Magna Pure Compact	MiSeq	CLC Genomic Workbench 8.0.1
CCUG 35180	<i>S. pneumoniae</i>	LQQK00000000.1	Magna Pure Compact	MiSeq	CLC Genomic Workbench 8.0.1