

SUPPLEMENTARY TABLE S1; CLINICAL-, REFERENCE- AND TYPE STRAINS OF STUDY; ORIGIN; EXPERIMENTS; ACC. N°

Strain [serotype]	Other designation	Source	Origin	MALDI Logscore	Phenotype (Table 2)	MALDI (Fig. 1)	WGS (Fig 2, 3; Table 1)	Auto- aggregation (Fig. 4)	GenBank accession N°
<i>Aggregatibacter actinomycetemcomitans</i>									
NCTC 9710 ^T [Stc]	CCUG_13227 ^T ; HK_443 ^T	Abscess	Denmark 1955		+	+			
1G [Stb]		Subgingival plaque	Ghana 2012		+			+	
212G [Stb]		Subgingival plaque	Ghana 2012		+			+	
488G [Stb]		Subgingival plaque	Ghana 2012		+				
640G [Stb]		Subgingival plaque	Ghana 2012		+				
HK_929 [Ste]	SA_1075; CCUG_51668	Subgingival plaque	Finland 1992				+	+	NRDG00000000
HK_961 [Ste] (Clade e')		Abscess	Denmark 1957	+		+	+		NRDF00000000
HK_1002 [Std]	CCUG12604	Endocarditis	Sweden 1982	+	+		+	+	NRDE00000000
HK_1651 [Stb]	CCUG_49496	Subgingival plaque		+		+	(REF)	+	GCA_000604045.1
PN_437 [Sta]	Aal08-91272	Blood	Denmark 2008		+			+	
PN_561 [Ste] (Clade e')	Her05-6229	Blood	Denmark 2005		+			+	
PN_686 [Stc]	B11-031293	Blood	Denmark 2011	+		+			
PN_687 [Stb]	B12-138863	Blood	Denmark 2012	+		+		+	
PN_696 [Sta]	B10-001802	Blood	Denmark 2010						
PN_740 [Sta]	Hvi06-2977710	Blood	Denmark 2006					+	
PN_800 [Stc]	J16-10084	Brain abscess	Denmark 2016				+	+	NRDD00000000

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<i>Aggregatibacter aphrophilus</i>									
NCTC_5906 ^T	ATCC_33389 ^T ; HK_372 ^T	Endocarditis	England 1939		+	+	(REF)		AEWB00000000.2
NJ_8700		Oral flora, healthy individual	US, before 2009				(REF)		NC_012913.1
ATCC_7901	Pittman 429	Spinal fluid, child with brain abscess	US 1932				(REF)		MAQE01000001.1
ATCC_19415	NCTC 5886	Endocarditis (same case, NCTC_5906 ^T)	UK 1938				(REF)		MAQF01000001.1
W10413		Oral flora, healthy individual	UK 2011				(REF)		NZ_CP012067.1
CCUG 11575		Brain abscess	Sweden 1981	+			+		NRDC00000000
HK_319	CCUG_51588	Dental plaque	Denmark 1975		+		+	+	NRDB00000000
PN_444	Aal08-40496	Brain abscess	Denmark 2008				+		NRDA00000000
PN_445	Aal09-172035	Blood	Denmark 2009		+			+	
PN_517	HerP93-91985b	Wound, finger	Denmark 1993	+		+	+		NRCZ00000000
PN_521	HerP04-258186	Wound, finger	Denmark 2004	+	+	+	+		NRCY00000000
PN_536	HerE13-1184878	Blood	Denmark 2013	+	+	+			
PN_537	hERE14-1214340	Abdominal abscess	Denmark 2014					+	
PN_642	Mid14-V93965	Blood	Denmark 2014		+			+	
PN_662	Esb01-029628	Blood	Denmark 2001					+	
PN_732	Hvi09-9212299	Blood	Denmark 2009					+	
PN_789	Aal12-210	Blood	Denmark 2012		+			+	
PN_810	J16-27185	Abdominal abscess	Denmark 2016	+	+			+	
PN_813	A98-55940	Brain abscess	Denmark 1998					+	
PN_816	A97-88457-I	Brain abscess	Denmark 1997					+	
RH01	CCUG_49403	Brain abscess	Denmark 2001				+		

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<i>Aggregatibacter segmis</i>									
NCTC 10977 ^T	ATCC_33393 ^T ; HK_316 ^T	Dental plaque	Denmark 1975		+	+	(REF)		AEPS00000000.1
CCUG 46700		Abscess	Sweden 2002	+			+	+	NRCX00000000
HK 296	CCUG_51794	Sputum	Denmark 1973	+	+	+	+	+	NRCW00000000
HK 321	CCUG_49495	Dental plaque	Denmark 1975			+		+	
PN_447	Aal13-91467	Blood	Denmark 2013					+	
PN_450	Aal00-106911	Blood	Denmark 2000				+		NRCV00000000
PN_487	Her03-178563	Blood	Denmark 2003		+			+	
PN_533	HerVV12-6670	Pus, appendicitis	Denmark 2012	+				+	
PN_635	Mid03-V70389	Blood	Denmark 2003	+	+			+	
PN_651	Ode13-325455	Blood	Denmark 2013		+	+	+		NRCU00000000
PN_675	09-B030783	Blood	Denmark 2009		+			+	
PN_754	Sja-Y04009883	Blood	Denmark 2004	+	+			+	
PN_811	A15-18426	Wound, back	Denmark 2015		+	+		+	
<i>Aggregatibacter kilianii</i> sp.nov.									
PN 528 ^T	CCUG_70536 ^T ; DSM_105094 ^T	Abdominal abscess	Denmark 2009	+	+	+	+	+	NRCN00000000
MELO_68	GB_KC866153	Pus, dacrocystitis	Switzerland 1996	+	+	+	+	+	NRCT00000000
MELO_83	GB_KC866151	Maxillary sinus	Switzerland 2000	+	+	+	+	+	NRCS00000000
MELO_94	GB_KC866155	Conjunctivitis	Switzerland 2000	+	+	+	+	+	NRCR00000000
PN 452	Aal12-P/014757	Pus, eye	Denmark 2012	+	+	+	+	+	NRCQ00000000
PN 516	Her93-P2/091985	Wound, finger	Denmark 1993	+	+	+	+	+	NRCP00000000
PN 522	Her05-P2/023452	Conjunctiva	Denmark 2005	+	+	+	+	+	NRCO00000000
PN 537	HerVV14-1214340	Periappendicular abscess	Denmark 2014	+	+	+	+	+	NRCM00000000
PN 649	Ode14-925921	Blood	Denmark 2014	+	+	+	+	+	NRCL00000000
PN 755	Sja-Y08027542	Blood	Denmark 2008	+	+	+	+	+	NRCK00000000

