

1 **Table S2**

2 Identification by 16S rRNA gene sequencing is compared with MALDI-TOF MS for all isolates included in the study (N=102). Scores
 3 of MSPs (main spectra) of best matches of the Bruker Reference Library 3.2.1.0 are represented. The Reference Library was extended
 4 with own MSPs of reference strains and sequenced clinical isolates, if applicable scores are also represented.

Isolate number	NCBI accession number	16S rRNA gene sequencing			MALDI-TOF MS results						
		Identification	NCBI accession number of best match	% of identity with best match	Bruker Reference Library 3.2.1.0			Own MSPs of Reference strains		MSPs of sequenced clinical strains	
					Species represented in Library	Best match	Score	Best match	Score	Best match	Score
SEQ053	JN867222	Still provisionally " <i>P. massiliensis</i> "	AF487886.1	100%	No	No reliable identification	<1.7	N/A	N/A	N/A	N/A
SEQ056	JN867225	<i>P. baroniae</i>	AB547671.1	99.9%	Yes	<i>P. baroniae</i> HU30410_3 PNU	2.106	<i>P. baroniae</i> DSM 16972 UZB	2.417	N/A	N/A
SEQ214	JN867289	<i>P. baroniae</i>	AB547671.1	99.7%	Yes	<i>P. baroniae</i> HU30410_3 PNU	2.065	<i>P. baroniae</i> DSM 16972 UZB	2.349	N/A	N/A
SEQ215	JN867290	<i>P. baroniae</i>	AB547671.1	99.8%	Yes	<i>P. baroniae</i> HU30410_3 PNU	2.135	<i>P. baroniae</i> DSM 16972 UZB	2.352	N/A	N/A
SEQ073	JN867239	<i>P. bergensis</i>	AB547672.1	99.8%	Yes	<i>P. bergensis</i> DSM 17361T DSM	2.133	N/A	N/A	N/A	N/A
SEQ221	JN867296	<i>P. bergensis</i>	AB547672.1	99.8%	Yes	<i>P. bergensis</i> DSM 17361T DSM	2.046	N/A	N/A	N/A	N/A
SEQ078	JN867244	<i>P. bivia</i>	AB547673.1	99.6%	Yes	<i>P. bivia</i> HU44067_1 PNU	2.273	<i>P. bivia</i> CCUG 9557 UZB	2.233	N/A	N/A
SEQ171	JN867248	<i>P. bivia</i>	AB547674.1	100%	Yes	<i>P. bivia</i> HU44067_1 PNU	2.216	<i>P. bivia</i> CCUG 9557 UZB	2.366	N/A	N/A
SEQ173	JN867249	<i>P. bivia</i>	AB547674.1	100%	Yes	<i>P. bivia</i> HU44067_1 PNU	2.098	<i>P. bivia</i> CCUG 9557 UZB	2.391	N/A	N/A
SEQ174	JN867250	<i>P. bivia</i>	AB547674.1	100%	Yes	<i>P. bivia</i> 0807M220682 IBS	2.131	<i>P. bivia</i> CCUG 9557 UZB	2.291	N/A	N/A
SEQ175	JN867251	<i>P. bivia</i>	AB547674.1	100%	Yes	<i>P. bivia</i> HU44067_1 PNU	2.313	<i>P. bivia</i> CCUG 9557 UZB	2.253	N/A	N/A
SEQ184	JN867259	<i>P. bivia</i>	AB547674.1	99.9%	Yes	<i>P. bivia</i> 0807M220682 IBS	2.035	<i>P. bivia</i> CCUG 9557 UZB	2.234	N/A	N/A
SEQ185	JN867260	<i>P. bivia</i>	AB547674.1	100%	Yes	<i>P. bivia</i> HU44067_1 PNU	2.011	<i>P. bivia</i> CCUG 9557 UZB	2.291	N/A	N/A
SEQ187	JN867262	<i>P. bivia</i>	AB547674.1	100%	Yes	<i>P. bivia</i> HU44067_1 PNU	2.145	<i>P. bivia</i> CCUG 9557 UZB	2.264	N/A	N/A
SEQ190	JN867265	<i>P. bivia</i>	AB547674.1	99.9%	Yes	<i>P. bivia</i> HU44067_1 PNU	2.170	<i>P. bivia</i> CCUG 9557 UZB	2.362	N/A	N/A
SEQ192	JN867267	<i>P. bivia</i>	AB547673.1	99.9%	Yes	<i>P. bivia</i> HU44067_1 PNU	2.017	<i>P. bivia</i> CCUG 9557 UZB	2.279	N/A	N/A
SEQ195	JN867270	<i>P. bivia</i>	AB547674.1	100%	Yes	<i>P. bivia</i> DSM 20514T DSM	1.983	<i>P. bivia</i> CCUG 9557 UZB	2.182	N/A	N/A

SEQ198	JN867273	<i>P. bivia</i>	AB547674.1	99.9%	Yes	P. bivia HU44067_1 PNU	2.157	P. bivia CCUG 9557 UZB	2.251	N/A	N/A
SEQ199	JN867274	<i>P. bivia</i>	AB547674.1	99.9%	Yes	P. bivia HU44067_1 PNU	2.088	P. bivia CCUG 9557 UZB	2.312	N/A	N/A
SEQ204	JN867279	<i>P. bivia</i>	AB547674.1	100%	Yes	P. bivia HU26382 PNU	1.957	P. bivia CCUG 9557 UZB	2.345	N/A	N/A
SEQ227	JN867300	<i>P. bivia</i>	AB547674.1	99.9%	Yes	P. bivia HU26382 PNU	2.133	P. bivia CCUG 9557 UZB	2.109	N/A	N/A
SEQ228	JN867301	<i>P. bivia</i>	AB547673.1	99.9%	Yes	P. bivia HU44067_1 PNU	2.073	P. bivia CCUG 9557 UZB	2.228	N/A	N/A
SEQ229	JN867302	<i>P. bivia</i>	AB547674.1	100%	Yes	P. bivia HU26382 PNU	2.134	P. bivia CCUG 9557 UZB	2.356	N/A	N/A
SEQ232	JN867305	<i>P. bivia</i>	AB547673.1	99.9%	Yes	P. bivia DSM 20514T DSM	1.888	P. bivia CCUG 9557 UZB	2.151	N/A	N/A
SEQ234	JN867307	<i>P. bivia</i>	AB547674.1	99.9%	Yes	P. bivia DSM 20514T DSM	2.052	P. bivia CCUG 9557 UZB	2.205	N/A	N/A
SEQ238	JN867311	<i>P. bivia</i>	AB547674.1	100%	Yes	P. bivia HU44067_1 PNU	2.071	P. bivia CCUG 9557 UZB	2.279	N/A	N/A
SEQ239	JN867312	<i>P. bivia</i>	AB547674.1	99.9%	Yes	P. bivia HU44067_1 PNU	2.230	P. bivia CCUG 9557 UZB	2.228	N/A	N/A
SEQ241	JN867314	<i>P. bivia</i>	AB547674.1	100%	Yes	P. bivia DSM 20514T DSM	1.989	P. bivia CCUG 9557 UZB	2.146	N/A	N/A
SEQ245	JN867318	<i>P. bivia</i>	AB547674.1	99.9%	Yes	P. bivia HU44067_1 PNU	2.124	P. bivia CCUG 9557 UZB	2.264	N/A	N/A
SEQ180	JN867256	<i>P. buccae</i>	AB547675.1	99.9%	Yes	P. buccae DSM 20615 DSM	2.148	N/A	N/A	N/A	N/A
SEQ181	JN867257	<i>P. buccae</i>	AB547675.1	99.9%	Yes	P. buccae DSM 20615 DSM	2.005	N/A	N/A	N/A	N/A
SEQ191	JN867266	<i>P. buccae</i>	AB547675.1	99.9%	Yes	P. buccae HU21568_4 PNU	2.213	N/A	N/A	N/A	N/A
SEQ194	JN867269	<i>P. buccae</i>	AB547675.1	99.6%	Yes	P. buccae DSM 20615 DSM	2.240	N/A	N/A	N/A	N/A
SEQ205	JN867280	<i>P. buccae</i>	AB547675.1	99.8%	Yes	P. buccae HU47210_2 PNU	2.295	N/A	N/A	N/A	N/A
SEQ207	JN867282	<i>P. buccae</i>	AB547675.1	99.8%	Yes	P. buccae HU21568_4 PNU	2.161	N/A	N/A	N/A	N/A
SEQ208	JN867283	<i>P. buccae</i>	AB547675.1	99.9%	Yes	P. buccae HU21568_4 PNU	2.204	N/A	N/A	N/A	N/A
SEQ225	JN867298	<i>P. buccae</i>	AB547675.1	99.7%	Yes	P. buccae HU21568_4 PNU	2.200	N/A	N/A	N/A	N/A
SEQ230	JN867303	<i>P. buccae</i>	AB547675.1	99.9%	Yes	P. buccae HU21568_4 PNU	2.335	N/A	N/A	N/A	N/A
SEQ243	JN867316	<i>P. buccae</i>	AB547675.1	99.6%	Yes	P. buccae DSM 20615 DSM	2.152	N/A	N/A	N/A	N/A
SEQ057	JN867226	<i>P. buccalis</i>	AB547676.1	99.9%	Yes	No reliable identification	<1.7	N/A	N/A	P. buccalis UZB SEQ077 UZB P. buccalis UZB SEQ057 UZB	1.728 2.254
SEQ077	JN867243	<i>P. buccalis</i>	AB547676.1	99.8%	Yes	No reliable identification	<1.7	N/A	N/A	P. buccalis UZB SEQ057 UZB P. buccalis UZB SEQ077 UZB	1.703 2.27
SEQ186	JN867261	<i>P. buccalis</i>	AB547676.1	99.9%	Yes	P. buccalis DSM 20616T DSM	1.990	N/A	N/A	P. buccalis UZB.SEQ057 UZB	2.286
SEQ176	JN867252	<i>P. corporis</i>	AB547677.1	99.9%	Yes	P. corporis DSM 18810T DSM	2.100	P.corporis DSM 18810 UZB	2.025	N/A	N/A

SEQ179	JN867255	<i>P. corporis</i>	AB547677.1	99.6%	Yes	P. corporis DSM 18810T DSM	2.068	P.corporis DSM 18810 UZB	1.863	N/A	N/A
SEQ196	JN867271	<i>P. corporis</i>	AB547677.1	99.8%	Yes	P. corporis DSM 18810T DSM	2.134	P.corporis DSM 18810 UZB	1.831	N/A	N/A
SEQ063	JN867232	<i>P. denticola</i>	AB547679.1	99.0%	No	No reliable identification	<1.7	P. denticola DSM 20614 UZB	2.352	N/A	N/A
SEQ076	JN867242	<i>P. denticola</i>	CP002589.1	99.9%	No	No reliable identification	<1.7	P. denticola DSM 20614 UZB	2.256	N/A	N/A
SEQ188	JN867263	<i>P. denticola</i>	AB547680.1	99.9%	No	No reliable identification	<1.7	P. denticola DSM 20614 UZB	2.377	N/A	N/A
SEQ197	JN867272	<i>P. denticola</i>	AB547679.1	99.8%	No	No reliable identification	<1.7	P. denticola DSM 20614 UZB	2.030	N/A	N/A
SEQ200	JN867275	<i>P. denticola</i>	AB547680.1	99.7%	No	No reliable identification	<1.7	P. denticola DSM 20614 UZB	2.159	N/A	N/A
SEQ202	JN867277	<i>P. denticola</i>	AB547679.1	99.7%	No	No reliable identification	<1.7	P. denticola DSM 20614 UZB	2.231	N/A	N/A
SEQ206	JN867281	<i>P. denticola</i>	CP002589.1	99.8%	No	No reliable identification	<1.7	P. denticola DSM 20614 UZB	2.136	N/A	N/A
SEQ210	JN867285	<i>P. denticola</i>	AB547679.1	99.8%	No	No reliable identification	<1.7	P. denticola DSM 20614 UZB	2.223	N/A	N/A
SEQ247	JN867320	<i>P. denticola</i>	AB547680.1	99.9%	No	No reliable identification	<1.7	P. denticola DSM 20614 UZB	2.068	N/A	N/A
SEQ058	JN867227	<i>P. disiens</i>	AB547682.1	99.9%	Yes	P. disiens HU28371_5 PNU	2.165	P. disiens CCUG 9558 UZB	1.94	N/A	N/A
SEQ177	JN867253	<i>P. disiens</i>	AB547682.1	100%	Yes	P. disiens HU28371_5 PNU	2.156	P.disiens CCUG 9558 UZB	2.154	N/A	N/A
SEQ178	JN867254	<i>P. disiens</i>	AB547682.1	99.8%	Yes	P. disiens HU28371_5 PNU	2.352	P.disiens CCUG 9558 UZB	2.207	N/A	N/A
SEQ201	JN867276	<i>P. disiens</i>	AB547682.1	99.9%	Yes	P. disiens HU28371_5 PNU	2.224	P.disiens CCUG 9558 UZB	2.09	N/A	N/A
SEQ216	JN867291	<i>P. disiens</i>	AB547682.1	100%	Yes	P. disiens HU28371_5 PNU	2.165	P. disiens CCUG 9558 UZB	2.039	N/A	N/A
SEQ226	JN867299	<i>P. disiens</i>	AB547682.1	99.6%	Yes	P. disiens HU28371_5 PNU	2.174	P. disiens CCUG 9558 UZB	2.075	N/A	N/A
SEQ233	JN867306	<i>P. disiens</i>	AB547682.1	99.1%	Yes	P. disiens DSM 20516T DSM	2.081	P. disiens CCUG 9558 UZB	1.939	N/A	N/A
SEQ003	JN867221	<i>P. heparinolytica</i>	NR_044633.1	99.6%	No	No reliable identification	<1.7	N/A	N/A	P. heparinolytica UZB SEQ003 UZB	2.617
SEQ209	JN867284	<i>P. heparinolytica</i>	NR_044633.1	99.5%	No	No reliable identification	<1.7	N/A	N/A	P. heparinolytica UZB. SEQ003 UZB	2.175
SEQ218	JN867293	<i>P. heparinolytica</i>	NR_044633.1	99.8%	No	No reliable identification	<1.7	N/A	N/A	P. heparinolytica UZB. SEQ003 UZB	2.273
SEQ075	JN867241	<i>P. histicola</i>	AB547685.1	99.8%	No	No reliable identification	<1.7	P. histicola DSM 19854 UZB	2.417	N/A	N/A
SEQ231	JN867304	<i>P. histicola</i>	AB547685.1	99.8%	No	No reliable identification	<1.7	P. histicola DSM 19854 UZB	2.132	N/A	N/A
SEQ242	JN867315	<i>P. histicola</i>	AB547685.1	99.7%	No	No reliable identification	<1.7	P. histicola DSM 19854 UZB	2.296	N/A	N/A
SEQ067	JN867235	<i>P. intermedia</i>	AY689226.1	99.7%	Yes	P. intermedia DSM 20706T DSM	2.061	P. intermedia CCUG 24041 UZB	2.067	N/A	N/A
SEQ193	JN867268	<i>P. intermedia</i>	AY689225.1	99.6%	Yes	P. intermedia DSM 20706T DSM	2.030	P. intermedia CCUG 24041 UZB	2.012	N/A	N/A
SEQ223	JN867297	<i>P. intermedia</i>	AY689225.1	99.6%	Yes	P. intermedia DSM 20706T DSM	2.263	P. intermedia CCUG 24041 UZB	2.05	N/A	N/A
SEQ062	JN867231	<i>P. loescheii</i>	AB547689.1	99.6%	No	No reliable identification	<1.7	P. loescheii DSM 19665 UZB	2.025	P. loescheii SEQ062 UZB	2.339

SEQ074	JN867240	<i>P. melaninogenica</i>	CP002122.1	99.9%	Yes	P. melaninogenica IBS_MS_43 IBS	2.261	P. melaninogenica CCUG4944B UZB	2.156	N/A	N/A
SEQ115	JN867245	<i>P. melaninogenica</i>	FJ792538.1	99.6%	Yes	No reliable identification	<1.7	No reliable identification	<1.7	N/A	N/A
SEQ117	JN867247	<i>P. melaninogenica</i>	CP002122.1	99.5%	Yes	P. melaninogenica IBS_MS_43 IBS	2.113	P. melaninogenica CCUG 4944B UZB	1.804	N/A	N/A
SEQ182	JN867258	<i>P. melaninogenica</i>	CP002123.1	99.9%	Yes	P. melaninogenica IBS_MS_43 IBS	2.195	P. melaninogenica CCUG4944B UZB	2.024	N/A	N/A
SEQ189	JN867264	<i>P. melaninogenica</i>	CP002122.1	99.6%	Yes	P. melaninogenica IBS_MS_43 IBS	1.920	P. melaninogenica CCUG 4944B UZB	1.864	N/A	N/A
SEQ220	JN867295	<i>P. melaninogenica</i>	CP002122.1	99.9%	Yes	P. melaninogenica IBS_MS_43 IBS	2.238	P. melaninogenica CCUG 4944B UZB	1.925	N/A	N/A
SEQ236	JN867309	<i>P. melaninogenica</i>	CP002122.1	99.7%	Yes	P. melaninogenica IBS_MS_43 IBS	2.051	P. melaninogenica CCUG 4944B UZB	2.016	N/A	N/A
SEQ244	JN867317	<i>P. melaninogenica</i>	CP002122.1	99.7%	Yes	P. melaninogenica IBS_MS_43 IBS	2.181	P. melaninogenica CCUG 4944B UZB	2.095	N/A	N/A
SEQ059	JN867228	<i>P. nanceiensis</i>	AB547695.1	99.8%	Yes	P. nanceiensis DSM 19126T DSM	2.076	P. nanceiensis DSM 19126 UZB	2.135	N/A	N/A
SEQ203	JN867278	<i>P. nanceiensis</i>	AB547695.1	99.6%	Yes	P. nanceiensis IBS_MS_20 IBS	2.07	P. nanceiensis DSM 19126 UZB	1.937	N/A	N/A
SEQ211	JN867286	<i>P. nanceiensis</i>	AB547695.1	99.7%	Yes	P. nanceiensis DSM 19126T DSM	2.234	P.nanceiensis DSM 19126 UZB	2.183	N/A	N/A
SEQ213	JN867288	<i>P. nanceiensis</i>	AB547695.1	99.7%	Yes	P. nanceiensis DSM 19126T DSM	2.207	P. nanceiensis DSM 19126 UZB	2.161	N/A	N/A
SEQ219	JN867294	<i>P. nanceiensis</i>	AB547695.1	99.7%	Yes	P. nanceiensis IBS_MS_20 IBS	2.125	P. nanceiensis DSM 19126 UZB	2.112	N/A	N/A
SEQ235	JN867308	<i>P. nanceiensis</i>	AB547695.1	99.8%	Yes	P. nanceiensis IBS_MS_20 IBS	1.832	P. nanceiensis DSM 19126 UZB	2.078	N/A	N/A
SEQ237	JN867310	<i>P. nanceiensis</i>	AB547695.1	99.6%	Yes	P. nanceiensis DSM 19126T DSM	2.164	P. nanceiensis DSM 19126 UZB	2.286	N/A	N/A
SEQ240	JN867313	<i>P. nanceiensis</i>	AB547695.1	99.9%	Yes	P. nanceiensis DSM 19126T DSM	1.952	P. nanceiensis DSM 19126 UZB	1.992	N/A	N/A
SEQ246	JN867319	<i>P. nanceiensis</i>	AB547695.1	99.6%	Yes	P. nanceiensis DSM 19126T DSM	1.962	P. nanceiensis DSM 19126 UZB	2.075	N/A	N/A
SEQ070	JN867236	<i>P. nigrescens</i>	GU470890.1	99.6%	Yes	P. nigrescens DSM 13386T DSM	2.149	N/A	N/A	N/A	N/A
SEQ222	JN867322	<i>P. nigrescens</i>	GU470890.1	99.4%	Yes	P. nigrescens DSM 13386T DSM	2.045	N/A	N/A	N/A	N/A
SEQ054	JN867223	<i>P. oralis</i>	AB547698.1	99.6%	Yes	P. oralis DSM 20702T DSM	1.754	N/A	N/A	P. oralis UZB SEQ054 UZB	2.252
SEQ060	JN867229	<i>P. oris</i>	AB547701.1	99.8%	Yes	P. oris DSM 18711T DSM	2.114	P. oris CCUG 15405 UZB	2.355	N/A	N/A
SEQ217	JN867292	<i>P. oris</i>	AB547701.1	99.7%	Yes	P. oris DSM 18711T DSM	2.290	P. oris CCUG 15405 UZB	2.207	N/A	N/A
SEQ212	JN867287	<i>P. oris</i>	GQ131410.1	99.9%	Yes	P. oris DSM 18711T DSM	2.424	P.oris CCUG 15405 UZB	2.407	N/A	N/A
SEQ064	JN867233	<i>P. salivae</i>	NR_024816.1	99.9%	Yes	No reliable identification	<1.7	N/A	N/A	P. salivae UZB SEQ071 UZB	1.904
SEQ071	JN867237	<i>P. salivae</i>	NR_024816.1	99.0%	Yes	No reliable identification	<1.7	N/A	N/A	P. salivae UZB SEQ071 UZB	2.376
SEQ055	JN867224	<i>P. timonensis</i>	AB547706.1	99.9%	No	No reliable identification	<1.7	P. timonensis DSM 22865 UZB	2.069	N/A	N/A
SEQ251	JN867321	<i>P. timonensis</i>	AB547706.1	99.9%	No	No reliable identification	<1.7	P. timonensis DSM 22865 UZB	2.107	N/A	N/A
SEQ061	JN867230	<i>P. veroralis</i>	GQ131418.1	99.7%	No	No reliable identification	<1.7	P. veroralis CCUG 15422 UZB	1.937	P. veroralis UZB SEQ061 UZB	2.210

SEQ065	JN867234	<i>Prevotella most closely related to "P. melaninogenica"</i>	CP002122.1	98.5%	No	No reliable identification	<1.7	N/A	N/A	N/A	N/A
SEQ116	JN867246	<i>Prevotella most closely related to "P. melaninogenica"</i>	CP002122.1	98.7%	No	No reliable identification	<1.7	NA	N/A	N/A	N/A
SEQ072	JN867238	<i>Prevotella most closely related to "P. oralis"</i>	AB547698.1	97.7%	No	P. oralis DSM 20702T DSM	1.743	N/A	N/A	P. oralis UZB SEQ054 UZB	1.829

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N/A : not applicable

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