

Supplemental Table S1. Strains of *Achromobacter* species and GenBank accession numbers for the sequences used in this study. Accession numbers indicated in bold are for sequences determined in this study.

Strain	<i>recA</i> identification	Origin	16SrRNA	<i>atpD</i>	<i>gyrB</i>	<i>recA</i>	<i>rpoB</i>
CCUG 407 ^T	<i>A. denitrificans</i>	Soil	FM999734	HG454790	HG454848	HG454906	HG454964
CCUG 724 ^T	<i>A. piechaudii</i>	Pharynx	FM999731	HG454791	HG454849	HG454907	HG454965
CCUG 47057 ^T	<i>A. insolitus</i>	Leg wound	FM999733	HG454792	HG454850	HG454908	HG454966
CCUG 47062 ^T	<i>A. spanius</i>	Blood	FM999732	HG454793	HG454851	HG454909	HG454967
CCUG 56371 ^T	<i>A. marplatensis</i>	Soil	EU150134	HG454794	HG454852	HG454910	HG454968
CCUG 56438 ^T	<i>A. xylosoxidans</i>	Ear discharge	FM999735	HG454795	HG454853	HG454911	HG454969
CCUG 57103 ^T	<i>A. ruhlandii</i>	Soil	HG423398	HG454796	HG454854	HG454912	HG454970
CCUG 61961 ^T	<i>A. mucicolens</i>	Human sputum, non-CF patient	HE613446	HG454797	HG454855	HG454913	HG454971
CCUG 61966 ^T	<i>A. animicus</i>	Human sputum, non-CF patient	HE613448	HG454798	HG454856	HG454914	HG454972
CCUG 61968 ^T	<i>A. spiritinus</i>	Human sputum, non-CF patient	HE613447	HG454799	HG454857	HG454915	HG454973
CCUG 61972 ^T	<i>A. pulmonis</i>	Human sputum, CF patient	HE798552	HG454800	HG454858	HG454916	HG454974
CCUG 307*	<i>A. denitrificans</i>	Human wound, 18-yr-old man	HG423399	HG454801	HG454859	HG454917	HG454975
CCUG 366	<i>A. insolitus</i>	Human pleural fluid	HG423400	HG454802	HG454860	HG454918	HG454976
CCUG 2072*	<i>A. denitrificans</i>	Not known	HG423401	HG454803	HG454861	HG454919	HG454977
CCUG 2349*	<i>A. ruhlandii</i>	Human blood	HG423402	HG454804	HG454862	HG454920	HG454978
CCUG 31491	<i>A. spanius</i>	Not known	HG423403	HG454805	HG454863	HG454921	HG454979
CCUG 39682	<i>A. ruhlandii</i>	Human, CF patient	HG423404	HG454806	HG454864	HG454922	HG454980
CCUG 41513	<i>A. xylosoxidans</i>	Human sputum, 26-yr-old patient, CF	HG423405	HG454807	HG454865	HG454923	HG454981
CCUG 42363	<i>A. xylosoxidans</i>	Human sputum, 18-yr-old male, CF	HG423406	HG454808	HG454866	HG454924	HG454982
CCUG 44449	<i>A. spanius</i>	Human choledochus secretion, 61-yr-old woman	HG423407	HG454809	HG454867	HG454925	HG454983
CCUG 45179	<i>A. xylosoxidans</i>	Human sputum, CF	HG423408	HG454810	HG454868	HG454926	HG454984
CCUG 47056	<i>A. insolitus</i>	Laboratory sink	HG423409	HG454811	HG454869	HG454927	HG454985

CCUG 47059	<i>A. insolitus</i>	Human wound	HG423410	HG454812	HG454870	HG454928	HG454986
CCUG 47060	<i>A. insolitus</i>	Not known	HG423411	HG454813	HG454871	HG454929	HG454987
CCUG 47061	<i>A. insolitus</i>	Not known	HG423412	HG454814	HG454872	HG454930	HG454988
CCUG 47063	<i>A. spanius</i>	Not known	HG423413	HG454815	HG454873	HG454931	HG454989
CCUG 47064	<i>A. spanius</i>	Not known	HG423414	HG454816	HG454874	HG454932	HG454990
CCUG 47382	<i>A. marplatensis/A. spiritinus</i>	Not known	HG423415	HG454817	HG454875	HG454933	HG454991
CCUG 47463	<i>A. piechaudii</i>	Human bronchial alveolar lavage, 58-yr-old woman	HG423416	HG454818	HG454876	HG454934	HG454992
CCUG 47596	<i>A. xylosoxidans</i>	Human CF, 21-yr-old female	HG423417	HG454819	HG454877	HG454935	HG454993
CCUG 48135	<i>A. ruhlandii</i>	Human sputum, CF patient	HG423418	HG454820	HG454878	HG454936	HG454994
CCUG 48331	<i>A. ruhlandii</i>	Human sputum, 29-year old woman, CF	HG423419	HG454821	HG454879	HG454937	HG454995
CCUG 48386	<i>A. ruhlandii</i>	Human sputum, 30-yr-old woman, CF	HG423420	HG454822	HG454880	HG454938	HG454996
CCUG 48584	<i>A. ruhlandii</i>	Human sputum, 29-yr-old woman, CF	HG423421	HG454823	HG454881	HG454939	HG454997
CCUG 48684	<i>A. ruhlandii</i>	Human sputum,30-yr-old woman, CF	HG423422	HG454824	HG454882	HG454940	HG454998
CCUG 52128	<i>A. pulmonis</i>	Environmental control	HG423423	HG454825	HG454883	HG454941	HG454999
CCUG 52730	<i>A. ruhlandii</i>	Human sputum,50-yr-old woman	HG423424	HG454826	HG454884	HG454942	HG455000
CCUG 53465	<i>A. xylosoxidans</i>	Human synovial fluid,81-yr-old man, prosthesis	HG423425	HG454827	HG454885	HG454943	HG455001
CCUG 53665	<i>A. xylosoxidans</i>	Human sputum,89-yr-old woman	HG423426	HG454828	HG454886	HG454944	HG455002
CCUG 54268*	<i>A. denitrificans</i>	Human trachea,39-yr-old man	HG423427	HG454829	HG454887	HG454945	HG455003
CCUG 54301	<i>A. mucicolens</i>	Human sputum,13-yr-old boy	HG423428	HG454830	HG454888	HG454946	HG455004
CCUG 54610*	<i>A. pulmonis</i>	Human eye lens,16-yr-old boy	HG423429	HG454831	HG454889	HG454947	HG455005
CCUG 55796	<i>A. insolitus</i>	Human sputum,16-yr-old male, CF	HG423430	HG454832	HG454890	HG454948	HG455006
CCUG 56040	<i>A. insolitus</i>	Human sputum,16-yr-old male, CF	HG423431	HG454833	HG454891	HG454949	HG455007
CCUG 56089*	<i>A. piechaudii</i>	Human mucosa,75-yr-old man, cheek	HG423432	HG454834	HG454892	HG454950	HG455008
CCUG 56202*	<i>A. denitrificans</i>	Human sputum,65-yr-old woman, CF	HG423433	HG454835	HG454893	HG454951	HG455009
CCUG 56295	<i>A. xylosoxidans</i>	Human sputum,27-yr-old man	HG423434	HG454836	HG454894	HG454952	HG455010
CCUG 56600	<i>A. ruhlandii</i>	Human sputum,34-yr-old woman, CF	HG423435	HG454837	HG454895	HG454953	HG455011
CCUG 57172	<i>A. xylosoxidans</i>	Human bronchioalveolar lavage,50-yr-old man	HG423436	HG454838	HG454896	HG454954	HG455012
CCUG 61960	<i>A. mucicolens</i>	Human epiglottis swab, non-CF patient	HG423437	HG454839	HG454897	HG454955	HG455013

CCUG 61962	<i>A. mucicolens</i>	Human sputum, CF patient	HG423438	HG454840	HG454898	HG454956	HG455014
CCUG 61965*	<i>A. animicus</i>	Human sputum, CF patient	HG423439	HG454841	HG454899	HG454957	HG455015
CCUG 61967	<i>A. animicus</i>	Human sputum, CF patient	HG423440	HG454842	HG454900	HG454958	HG455016
CCUG 61969	<i>A. marplatensis/A. spiritinus</i>	Human sputum, non-CF patient	HG423441	HG454843	HG454901	HG454959	HG455017
CCUG 61970	<i>A. marplatensis/A. spiritinus</i>	Human sputum, non-CF patient	HG423442	HG454844	HG454902	HG454960	HG455018
CCUG 61971	<i>A. pulmonis</i>	Human sputum, CF patient	HG423443	HG454845	HG454903	HG454961	HG455019
CCUG 61973	<i>A. pulmonis</i>	Human sputum, CF patient	HG423444	HG454846	HG454904	HG454962	HG455020
CCUG 30873 ^T	<i>Bordetella pertussis</i>	Unknown	HG423445	HG454847	HG454905	HG454963	HG455021

*, indicated novel species, i.e., with *recA* gene similarities <97.6% to a recognized species.

