Table S1: **Published data on the distribution of *Achromobacter* species in chronically colonized and non-chronically colonized CF patients**. CC: number of chronically colonized patients. NC: number of non-chronically colonized patients. U: unknown. other species : *Achromobacter* species not yet characterized.

Reference	Countries	Nb of CF patients	CC	NC	Species involved in chronic colonization (nb of patients)	Species involved in non-chronic colonization (nb of patients)	Nb colonized patients with several species
Our study. 2021	France	181	88	93	*A. xylosoxidans* (76) *A. insuavis* (8) *A. mucicolens* (2) *A. marplatensis* (1) *A.* genogroup 3 (1)	*A. xylosoxidans* (61) *A. insuavis* (15) *A. mucicolens* (4) *A. marplatensis* (5) *A. aegrifaciens* (2) *A. insolitus* (2) *A.* genogroup 20 (2) *A. dolens* (4) *A. animicus* (1) *A. deleyi* (1)	4
Filipic et *al*. 2017 (10)	Serbia	13	6	7	*A. xylosoxidans* (5) *A. dolens/A. ruhlandii* (1)	*A. xylosoxidans* (6) *A. insuavis* (1) *A. marplatensis* (1)	1
Edwards et *al.* 2017 (5)	Canada	18	8	10	*A. xylosoxidans* (5) *A. insuavis* (2) *A. spanius* (1)	*A. xylosoxidans* (4) *A. insuavis* (3) *A. dolens* (2) *A. spanius* (1) *A. ruhlandii* (1)	
Gabrielaite et *al.* 2021 (14)	Denmark	51	32	19	*A. xylosoxidans* (31) *A. ruhlandii* (15) *A. insuavis* (12) *A. aegrifaciens* (1) other species (1)		
Gade et *al.* 2017 (12)	Denmark	42	20	22	*A. ruhlandii* (8) *A. xylosoxidans* (7) *A. insuavis* (5)	*A. xylosoxidans* (8) *A. insuavis* (5) *A. aegrifaciens* (2) *A. denitrificans* (1) *A. mucicolens* (1) *A. piechaudii* (1) *A. marpletensis* (1) *A. dolens* (1) *A. spanius* (1) *A.* genogroup 19 (1)	
Veschetti et *al*. 2021 (6)	Italy	26	17	9	*A. xylosoxidans* (12) *A. insuavis* (2) *A. dolens* (1)	*A. aegrifaciens* (1) *A. xylosoxidans* (5) *A. insolitus* (1)	1

					A. insolitus (1) other species (1)	other species (1)	
Dupont et *al*. 2015 (24)	France Montpellier	13	13		*A. xylosoxidans* (10) *A. dolens* (1) *A. insuavis* (2)	*This study was limited to patients chronically colonized with Achromobacter*	
Barrado et *al*. 2013 (8)	Spain	14	9	5	*A. xylosoxidans* (8) *A. anxifer* (1) *A. deleyi* (1)	*A. xylosoxidans* (2) *A. insuavis* (1) *A. dolens* (1)	1
Pereira et *al*. 2017 (9)	Brazil	39	8	31	*A. xylosoxidans* (4) *A. ruhlandii* (4)	*A. xylosoxidans* (28) *A. ruhlandii* (5)	2
Amoureux et *al*. 2016 (23)	France Dijon	47	11	36	*A. xylosoxidans* (9) *A. insuavis* (2)	*A. xylosoxidans (19)* *A. insuavis* (7) *A. aegrifaciens* (7) *A. marplatensis* (7) *A. animicus* (5) *A. insolitus* (2) *A. mucicolens* (1) *A. spanius* (1) other species (3)	8
Coward et *al*. 2020 (4)	UK	138	U	U	*A. xylosoxidans* (95) *A. dolens* (11) *A. ruhlandii* (5) *A. insuavis* (9) *Achromobater* sp. cluster II (7) *A. deleyi* (3) *Achromobater* sp. cluster V (1) *A. denitrificans* (1) *A. mucicolens* (1) *A. piechaudii* (1) *A. marplatensis* (4)		
Coward et *al*. 2016 (3)	UK	96	U	U	*A. xylosoxidans* (59) *A. insuavis* 2a (10) *A. insuavis* 2b (2) *A. dolens* (8) *A. ruhlandii* (3) *A. marplatensis* (5) *A.* genogroup 3 (2) *A.* genogroup 13 (1) *A. mucicolens* (1) *Achromobater* sp. cluster I (1) *Achromobater* sp. cluster II (4) *Achromobater* sp. cluster III (1)		
Spilker et *al.* 2012 (20)	USA	341	U	U	*A. xylosoxidans* (143) *A. ruhlandii* (80) *A. dolens* (58) *A. insuavis* (15) *A. aegrifaciens* (13) *A.* insolitus(13) *A.* genogroup 3 (5) *A. mucicolens* (4) *A. animicus* (3) *A. anxifer* (2) *A.* genogroup 8 (2)		

					A. denitrificans (1) *A.* genogroup 13 (1) *A. spanius* (1)	
Voronina et *al.* 2017 (18)	Russia	>100 (U)	U	U	*A. ruhlandii* (57.7%) *A. xylosoxidans* (35.6%) *A. pulmonis* (2.06%) *A. marplatensis* (2.06%) *A. mucicolens* (1.03%) *A. insuavis* (1.03%) *A. dolens* (1.03%)	
Rodrigues et *al.* 2015 (13)	Brazil	16	U	U	*A. xylosoxidans* (12) *A. ruhlandii* (4) *A. insuavis* (1) *A. dolens* (1)	2
Papalia et *al*. 2020 (11)	Argentina	NK (41 isolates)	U	U	*A. xylosoxidans* (26) *A. ruhlandii* (7) *A. dolens* (4) *A. insuavis* (2) *A. pulmonis* (1) *A. marplatensis* (1)	
Amoureux et *al.* 2019 (7)	France	109	U	U	*A. xylosoxidans* (80) *A. insuavis* (10) *A. dolens* (4) *A. mucicolens* (4) *A. marplatensis* (3) *A. aegrifaciens* (3) *A. insolitus* (2) *A. pulmonis* (1) *A. deleyi* (1) *A.* genogroup 3 (1)	

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