

**Table S1:** Morphotype Descriptors Used in the Calgary Bronchiectasis Clinic Biobank

MORPHOTYPE	CODE	NUMBER OF ISOLATES WITHIN BIOBANK (n)	PROPORTION OF BIOBANK (%)	ISOLATES USED IN STUDY (n)
PINK	1	40	5.28	
PINK MUC	2	3	0.40	
SMALL PINK	3	10	1.32	
LARGE PINK	4	12	1.58	5
MUCOID	5	3	0.40	
CLEAR MUC	6	2	0.26	
TINY	11	14	1.85	
PINK	50	161	21.24	31
PINK MUC	51	54	7.12	2
TINY PINK	53	0	0.00	
FLAT PINK	54	0	0.00	
SMALL PINK	55	19	2.51	4
SPR PINK	56	0	0.00	
LGE PINK	57	31	4.09	
DRY PINK	58	0	0.00	
MUCOID	59	299	39.45	35
SM MUC	60	0	0.00	7
LGE MUC	61	1	0.13	
CLEAR MUC	62	10	1.32	1
TINY MUC	63	35	4.62	
CLEAR TINY	64	0	0.00	
SMALL	65	1	0.13	
CLEAR	66	8	1.06	1
ROUND MUC	67	36	4.75	
FUZZY	68	0	0.00	
SPREADING	69	2	0.26	
ROUGH	70	0	0.00	
YELLOW	71	0	0.00	
GREEN	72	0	0.00	
LIGHT	73	4	0.53	
DARK	74	5	0.66	
LARGE	76	4	0.53	
MEDIUM	80	2	0.26	
DRY	83	2	0.26	