

**Supplemental table 3 (Continued). Observed and detected pathogens in biofilms and as planktonic cells in sputum from 29 patients admitted with acute respiratory tract infection and 14 CF patients with chronic infection.**

	Patient ID	Observed biofilm	Observed single cells	No detected pathogen in sputum	Detected pathogen in sputum	<i>S. pneumoniae</i>	<i>H. Influenza</i>	<i>Moraxella sp.</i>	<i>Mycoplasma sp.</i>	<i>N. meningitidis</i>	<i>Klebsiella sp.</i>	<i>P. aeruginosa non mucoid</i>	<i>P. aeruginosa mucoid</i>	<i>A. xylosoxidans</i>	<i>S. aureus</i>	<i>M. abscessus</i>	<i>K. pneumoniae</i>	<i>S. Maltophilia</i>	<i>B. multivorans</i>	Mold		
CF	1	17	X	X								X	X									
	3	59	X	X								X	X									
	5	63	X	X								X	X								X	
	9	273	X	X								X										
	11	301	X	X								X			X						X	
	13	355	X	X									X									
	15	396	X	X										X		X	X					
	17	408	X	X									X						X		X	
	19	452	X	X											X					X		
	21	499	X	X									X	X								
	23	221		X									X								X	
	48	264											X									
	49	286	X	X										X								X
	50	413	X	X																X		