

Supplemental table 1. Detected pathogens in sputum from 29 patients admitted with acute respiratory tract infection and 14 CF patients with chronic infection.			
	CAP (n=16)	COPD (n=13)	CF (n=14)
Negative sputum, n (%)	8 (50.0)	7 (53.8)	0 (0)
Positive sputum, n (%)	8 (50.0)	6 (46.2)	14 (100.0)
<i>S. pneumoniae</i>, n (%)	3 (18.8)	1 (7.7)	0 (0)
<i>H. influenzae</i>, n (%)	1 (6.3)	3 (23.1)	0 (0)
<i>Moraxella sp.</i>, n (%)	2 (12.5)	1 (7.7)	0 (0)
<i>Mycoplasma sp.</i>, n (%)	0 (0)	0 (0)	0 (0)
<i>N. meningitidis</i>, n (%)	1 (6.3)	0 (0)	0 (0)
<i>Klebsiella sp.</i>, n (%)	0 (0)	1 (7.7)	0 (0)
<i>P. aeruginosa</i> non mucoid, n (%)	0 (0)	1 (7.7)	9 (64.3)
<i>P. aeruginosa</i> mucoid, n (%)	0 (0)	0 (0)	6 (42.9)
<i>A. xylosoxidans</i>, n (%)	0 (0)	0 (0)	1 (7.1)
<i>S. aureus</i>, n (%)	0 (0)	1 (7.7)	2 (14.3)
<i>M. abscessus</i>, n (%)	0 (0)	0 (0)	1 (7.1)
<i>K. pneumoniae</i>, n (%)	0 (0)	0 (0)	1 (7.1)
<i>S. maltophilia</i>, n (%)	0 (0)	0 (0)	1 (7.1)
<i>B. multivorans</i>, n (%)	0 (0)	0 (0)	2 (14.3)
Mold, n (%)	0 (0)	0 (0)	5 (35.7)