

A. Mucosal IgA antibodies against *M. pneumoniae* proteins

Patients:	Non-carriers					<i>M. pneumoniae</i> carriers				
	#1	#2	#3	#4	#5	#6	#7	#8	#9	#10
P1 ₁₂₈₇₋₁₅₁₈	-	-	-	-	-	-	-	-	-	+
P1 ₆₉₄₋₇₈₇	-	+	+	+	+	-	++	+	+	+
P30 ₁₇₋₇₁	-	-	-	-	-	-	+	-	-	-
P30 ₉₈₋₂₇₄	-	-	-	+	-	-	-	+	-	-
P116	-	+	+	+	+	+	+	+	-	+

B. Mucosal IgG antibodies against *M. pneumoniae* proteins

Patients:	Non-carriers					<i>M. pneumoniae</i> carriers					Non- <i>M. pneumoniae</i> CAP				
	#1	#2	#3	#4	#5	#6	#7	#8	#9	#10	#11	#12	#13	#14	#15
P1 ₁₂₈₇₋₁₅₁₈	-	-	+	+	-	-	+	+	-	+	-	-	-	-	-
P1 ₆₉₄₋₇₈₇	-	-	-	++	++	-	-	-	-	+++	-	-	-	-	-
P30 ₁₇₋₇₁	-	-	++	+	+	-	-	-	-	+	-	-	-	-	-
P30 ₉₈₋₂₇₄	+	+	+++	++	+	+	+	-	+	++	-	+	+	+	+
P116	-	+	+++	+	++	-	+	+	-	+++	-	-	+	-	+

Supplemental Table 2 Nasal lavage specific IgA and IgG antibody levels against *M. pneumoniae* protein fragments P1, P30 and P116 in individual *M. pneumoniae* carriers and non-carriers and non-*M. pneumoniae* CAP patients. Below detection limit: (-), 1-1.5x detection limit: (+), 1.5-2x detection limit: (++) , >2x detection limit: (+++)