Overall participants (MLPA, ELISA) - cohorts 2011/12, 2012/13, 2014/15 (Fig. 2B, 3, and S1A)

	No RSV[a]	RSV-infected	*P*-value
Number (n)	563	41	NA
Age in years, mean (range)	69.1 (59-89)[b]	70.2 (60-88)	0.51[d]
Female sex, number (%)	293 (54)[c]	23 (56)	0.87[e]
RSV A, number (%)	0 (0)	21 (51)	NA
RSV B, number (%)	0 (0)	20 (49)	NA

Subset tested for virus neutralization - cohorts 2011/12, 2012/13, 2014/15 (Fig. 2A,C,D)

	No RSV[a]	RSV-infected	*P*-value
Number (n)	197	40	NA
Age in years, mean (range)	69.4 (59-89)[b]	70.2 (60-88)	0.51[d]
Female sex, number (%)	111 (56)	22 (55)	>0.99[e]
RSV A, number (%)	0 (0)	21 (53)	NA
RSV B, number (%)	0 (0)	19 (48)	NA

Subset with additional early recovery sample - cohort 2014/15 (Fig. 2E-F, and S1B)

	RSV-infected
Number (n)	16
Age in years, mean (range)	71.8 (62-88)
Female sex, number (%)	10 (63)
RSV A, number (%)	7 (44)
RSV B, number (%)	9 (56)

Subset used for local IgA/cytokine analysis - cohort 2012/13 (Fig. 2G-H, 4, S1C-E, and S2A)

	Healthy[f]	RSV-infected[g]	*P*-value
Number (n)	10	10	NA
Age in years, mean (range)	68.6 (62-82)	68.3 (61-81)	0.93[d]
Female sex, number (%)	5 (50)	5 (50)	>0.99[e]
RSV A, number (%)	0 (0)	7 (70)	NA
RSV B, number (%)	0 (0)	3 (30)	NA