

Supplementary table S4. Infant clusters and detected viruses at the onset of ARI* (swab A)

Cluster	A1	A2	A3	A4	A5	p value
(n = 165)	(n = 56)	(n = 51)	(n = 31)	(n = 14)	(n = 13)	
Any virus	26 (46.4)	20 (39.2) ↓	20 (64.5) ↑	7 (50.0)	7 (53.8)	0.267 [†]
HRV/EV	8 (14.3)	5 (9.8)	6 (19.4)	2 (14.3)	2 (15.4)	0.773 [‡]
RSV	8 (14.3)	11 (21.6)	5 (16.1)	3 (21.4)	3 (23.1)	0.808 [‡]
HMPV	3 (5.4)	0 (0.0) ↓	5 (16.1) ↑	1 (7.1)	1 (7.7)	0.030 [‡]
HCoV	4 (7.1)	4 (7.8)	1 (3.2)	0 (0.0) ↓	0 (0.0) ↓	0.836 [‡]
HPIV	7 (7.1)	2 (3.9) ↓	5 (16.1)	2 (14.3)	1 (7.7)	0.293 [‡]
> 1 virus	3 (5.4)	2 (3.9)	2 (6.5)	1 (7.1)	0 (0.0)	0.914 [‡]

*ARI, acute respiratory tract infection. Data are presented as n (%). Statistical analyses were performed using a Chi-square[†] or Fisher's exact test[‡]. Significant overrepresentation (bold letters, ↑) and significant underrepresentation (bold/italic letters, ↓) of virus detection in the clusters was assessed by enrichment analysis.