

**Table S1.** Detailed results of mixed-effects logistic regression analysis.

Virus	Cohort	Odds ratio	95% CI		P
			Lower	Upper	
Rhinovirus					
	PRE	2.171	1.044	4.515	0.038
	MASK	Reference	—	—	—
	POST	0.457	0.131	1.594	0.219
SARS-CoV-2					
	PRE	365.25	0.25	525 355.8	0.112
	MASK	Reference	—	—	—
	POST	19.41	3.59	105.02	0.001

95% CI, 95% confidence interval; SARS-CoV-2, severe acute respiratory syndrome coronavirus 2.