

Table S1. Comparison of two virus groups.

2019–2020	Comparison of two virus groups		2020–2021	Comparison of two virus groups		2021–2022	Comparison of two virus groups	
	χ^2	<i>P</i> -value		χ^2	<i>P</i> -value		χ^2	<i>P</i> -value
HIFV vs HRSV	16.52	< 0.01	HMPV vs HRV	46.38	< 0.01	HRSV vs SARS-CoV-2	12.87	< 0.01
HIFV vs HRV	162.21	< 0.01	HMPV vs HCoV	76.8	< 0.01	HRSV vs HIFV	32.38	< 0.01
HIFV vs HPIV	134.57	< 0.01	HMPV vs HPIV	121.81	< 0.01	HRSV vs HRV	36.53	< 0.01
HIFV vs HCoV	270.7	< 0.01	HMPV vs HBoV	243.23	< 0.01	HRSV vs HAdV	110.88	< 0.01
HIFV vs HMPV	311.63	< 0.01	HMPV vs HAdV	342.37	< 0.01	HRSV vs HPIV	112.73	< 0.01
HIFV vs HBoV	203.85	< 0.01	HMPV vs SARS-CoV-2	356.2	< 0.01	HRSV vs HCoV	167.56	< 0.01
HIFV vs HAdV	243.57	< 0.01	HMPV vs HRSV	356.2	< 0.01	HRSV vs HBoV	167.56	< 0.01

Abbreviations: HIFV - influenza A and B viruses; HRSV - respiratory syncytial virus; HRV - rhinovirus; HPIV - parainfluenza virus types 1–4; HCoV - alphacoronaviruses (NL63/229E) and betacoronaviruses (OC43/HKU1); HMPV - metapneumovirus; HBoV – bocavirus; HAdV – adenovirus; and SARS-CoV-2 - severe acute respiratory syndrome coronavirus 2.