

eTable 1. Respiratory Viral Panel for Viral Genome Sequencing

Virus family	Virus genus	Virus species	Types and subtypes	Additional names	Genome type
Adenoviridae	Mastadenovirus	Human adenovirus B	3, 7, 11, 14, 16, 21, 34, 35, 50, 55		dsDNA
Adenoviridae	Mastadenovirus	Human adenovirus C	1, 2, 5, 6, 5		dsDNA
Adenoviridae	Mastadenovirus	Human adenovirus E	4		dsDNA
Coronaviridae	Alpha-coronavirus	Human coronavirus 229E			(+)ssRNA
Coronaviridae	Beta-coronavirus	Human coronavirus HKU1			(+)ssRNA
Coronaviridae	Alpha-coronavirus	Human coronavirus NL63			(+)ssRNA
Coronaviridae	Beta-coronavirus	Human coronavirus OC43			(+)ssRNA
Orthomyxoviridae	Influenza virus A	Influenza A virus	H1N1, H2N2, H3N2, H5N1, H7N9		(-)ssRNA
Orthomyxoviridae	Influenza virus B	Influenza B virus	Victoria, Yamagata lineages		(-)ssRNA
Paramyxoviridae	Respirovirus	Human parainfluenza virus 1			(-)ssRNA
Paramyxoviridae	Rubulavirus	Human parainfluenza virus 2			(-)ssRNA
Paramyxoviridae	Respirovirus	Human parainfluenza virus 3			(-)ssRNA
Paramyxoviridae	Rubulavirus	Human parainfluenza virus 4	4a, 4b		(-)ssRNA
Parvoviridae	Bocaparvovirus	Primate bocaparvovirus 1	1, 3	Human bocavirus	ssDNA
Parvoviridae	Bocaparvovirus	Primate bocaparvovirus 2	2, 4	Human bocavirus	ssDNA
Picornaviridae	Enterovirus	Human enterovirus C	104, 109		(+)ssRNA
Picornaviridae	Enterovirus	Human rhinovirus A	>100 serotypes		(+)ssRNA
Picornaviridae	Enterovirus	Human rhinovirus B	>25 serotypes		(+)ssRNA
Picornaviridae	Enterovirus	Human rhinovirus C	>50 serotypes		(+)ssRNA
Picornaviridae	Parechovirus	Parechovirus A	1, 6 (E22, E23)	Human parechovirus	(+)ssRNA

Virus family	Virus genus	Virus species	Types and subtypes	Additional names	Genome type
Pneumoviridae	Metapneumovirus	Human metapneumovirus	A, B		(-)ssRNA
Pneumoviridae	Orthopneumovirus	Human respiratory syncytial virus	A, B		(-)ssRNA
Polyomaviridae	Betapolyomavirus	Human polyomavirus 3		KI polyomavirus	dsDNA
Polyomaviridae	Betapolyomavirus	Human polyomavirus 4		WU polyomavirus	dsDNA

Abbreviations: dsDNA, double-stranded DNA; ssRNA, single-stranded RNA.