Supplementary table 1 Virus taxonomy and representation by RNA-seq samples in the analyzed data of this study.

Aus arrivas 4 Visuase, Riboviria, Orthonauriae, Estimonicota, Abuninteetas, Marteliniraise, Togaviridae, Aphavirus Chikungama virus 3 Visuase, Riboviria, Orthonauriae, Estimonicota, Abuninteetas, Marteliniraise, Togaviridae, Aphavirus Entercorus 0 4 Visuase, Riboviria, Orthonauriae, Estimonicota, Abuninteetas, Pocuraviriade, Enaviriane; Entercorus 0 4 Visuase, Riboviria, Orthonauriae, Psouridotae, Orthonauriae, Psouridotae, Psouri	Virus name	Number of samples	Virus Taxonomy
Enterovirus D 4 Viruses, Bibovirus, Orthonovirus, Provincios, Proceivandes, Procrawindes, Ensewimacy Enterovirus 5 the Enterovirus 6 the Enterovirus 6 the Enterovirus 6 the Enterovirus 6 the Enterovirus 7 throat orthonovirus 8 throat orthonovirus 9	Aura virus	4	Viruses; Riboviria; Orthornavirae; Kitrinoviricota; Alsuviricetes; Martellivirales; Togaviridae; Alphavirus
Enterovinus Des 4 Visuases, Bloovinia, Chrismavirae, Plasuviricotae, Plasoviriadee, Placomaviralee, Placomavir	Chikungunya virus	31	Viruses; Riboviria; Orthornavirae; Kitrinoviricota; Alsuviricetes; Martellivirales; Togaviridae; Alphavirus
Enterovints (September 1 1 Winses (Bloodins) Orthomavirae, (Birmonificota, Flasswirdinies, Fla	Enterovirus D	4	
Human coronavirus 1801 1 1 Viruses, Ribboritis, Orthomaviruse, Phuryinicate, Ribboritales, Corridovirules, Corridovirules, Corridovirules, Corridovirules, Corridovirules, Corridovirules, Coronavirules, Orthomaviruse, Phuryinicate, Phoenivirules, Notivirules, Coronavirules, Orthomavirules, Orthomavirules, Phuryinicate, Phoenivirules, Notivirules, Coronavirules, Orthomavirules, Orthomavirules, Phuryinicate, Phoenivirules, Coronavirules, Orthomavirules, Orthomavirules, Phuryinicate, Stochwirules, Coronavirules, Orthomavirules, Phuryinicate, Notivirules, Coronavirules, Orthomavirules, Phuryinicate, Notivirules, Coronavirules, Orthomavirules, Phuryinicate, Notivirules, Coronavirules, Orthomavirules, Orthomavirules, Phuryinicate, Notivirules, Coronavirules, Phuryinicate, Notivirules, Phuryinicate, Notivirules, Coronavirules, Phuryinicate, Republicate, Phuryinicate, Notivirules, Coronavirules, Phuryinicate, Phuryinicate, Phuryinicate, Notivirules, Coronavirules, Phuryinicate, Phuryinicate, Phuryinicate, Notivirules, Coronavirules, Phuryinicate, Phuryinicate, Notivirules, Coronavirules, Phuryinicate, Phuryinicate, Notivirules, Coronavirules, Phuryinicate, Phuryinicate	Enterovirus D68	4	
Human cronavirus Libe 4 Orthocoronavirus Aphaeoronavirus, Duvinaceopirus Human cronavirus HNU 1 Vinuses, Sibbordin, Orthoravirus, Ebetacoronavirus, Enbectorius Human cronavirus CA3 3 Vinuses, Sibbordin, Orthoravirus, Enbectorius Human immundeficiency virus 1 5 Vinuses, Sibbordin, Orthoravirus, Enbectorius, Enberorius, Enterorius Virus, Cortonavirus, Cortonavirus, Enterorius Virus, Enterorius Virus, Cortonavirus, Enterorius Virus, Enterorius, Enterorius Virus, Cortonavirus, Cortonavirus, Enterorius, Enterorius Virus, Enterorius, Enterorius Virus, Enterorius, Enterorius, Retrovirus, Monoregavirales; Paraminimorus virus, Atapanimorus, Enterorius, Interporturos, Monoregavirales; Paraminimorus virus, Atapanimorus, Enterorius, Interporturos, Monoregavirales; Paraminimorus, Virus, Enterorius, Virus, Enterorius, Monoregavirales; Paraminimorus, Virus, Enterorius, Virus, Enterorius, Monoregavirales; Paraminimorus, Virus, Enterorius, Virus, Monophiricetes, Monoregavirales; Paraminimorus, Virus, Enterorius, Monophiricetes, Monoregavirales; Paraminimorus, Virus, Enterorius, Virus, Monophiricetes, Monoregavirales; Paraminimorus, Virus, Enterorius, Virus, Viru	Hepacivirus hominis	1	Viruses; Riboviria; Orthornavirae; Kitrinoviricota; Flasuviricetes; Amarillovirales; Flaviviridae; Hepacivirus
Human coronavirus HKU1 1 Orthocomoval/map Educoronavirus Educorona	Human coronavirus 229E	2	
Human inconsultation Units 56 Viruses, Ribouris, partnamentaria, Peterviruse, Reparawiricate, Hapitoricotina, Monjurincetes, Mononegavirales, Peterviruse, Retroviruse, Christoriales, Retrovirus, Christoriales, Retrovirus, Christoria	Human coronavirus HKU1	1	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Nidovirales; Cornidovirineae; Coronaviridae;
tuman metaponeumóvirus 5 Visses; Bibovita; Orthornavirae; Negarnaviricota; Haploviricotine; Monipivricetes; Mononegavirales; Peneumovirides; Metapneumovirus; Metapneumovirus Peneumovirus Peneumovirus (Phornaviries) Metapneumovirus (Phornavirus) Metapneumovirus Peneumovirus (Phornavirus) Metapneumovirus (Phornavirus) Metapneumovirus) Metapneumovirus (Phornavirus) Metapneumov	Human coronavirus OC43	3	
Human prainfluenza virus 4a 3 Pearomycinidae, Metapneumorius, Metapneumorius hominis Human prainfluenza virus 4b 3 Paramysoriindae, Bublabvirnaa (Orthornavirae), Repandricotae, Moniphricetes, Mononegavirales, Human prainfluenza virus 4b 3 Paramysoriindae, Bublabvirnaa (Orthornavirae), Repandricotae, Hapbvirociae, Mononegavirales, Paramysoriindae, Bublabvirnaa (Orthornavirae), Repandricotae, Moniphricetes, Mononegavirales, Paramysoriindae, Bublabvirnaa (Orthornavirae), Repandricotae, Moniphricetes, Mononegavirales, Paramysoriindae, Orthornavirae, Repandricotae, Papiviroticae, Moniphricetes, Mononegavirales, Paramysoriindae, Orthornavirae, Repandricotae, Papiviroticae, Mononegavirales, Paramysoriindae, Orthornavirae, Repandricotae, Papiviroticotae, Mononegavirales, Paramysoriindae, Orthornavirae, Repandricotae, Papiviroticotae, Institutionae, Mononegavirales, Paramysoriindae, Orthornavirae, Repandricotae, Papiviroticotae, Institutionae, Mononegavirales, Papiviroticotae, Repairindae, Orthornavirae, Papaviroticotae, Repairindae, Mononegavirales, Papaviroticotae, Papiviroticotae, Repairindae, Papaviroticotae, Papiviroticotae, Papivirioticotae, Papiviridae, Papiviridae, Papiviroticotae, Papiviroticotae, Papiviroticotae, Papivirioticotae, Pap	Human immunodeficiency virus 1	56	
Human paraintluenza virus 4a 3 Paramyzoviridae, Rubulovirinae, Orthoroubulavirus, Human orthoroubulavirus 48 Human paraintluenza virus 4b 3 Viruses, Ribboritae, Orthoroubulavirus, Human orthoroubulavirus 48 Human respiratory syncytali virus A 5 Pramyzoviridae, Rubulovirinae, Orthoroubulavirus, Human orthoroubulavirus 48 Human respiratory syncytali virus A 5 Pramyzoviridae, Rubulovirinae, Orthoroubulavirus, Human orthoroubulavirus 48 Human respiratory syncytali virus 8 2 Pramyzoviridae, Orthoroubulavirus, Human orthoroubulavirus 49 Human respiratory syncytali virus 8 2 Pramyzoviridae, Orthoroubulavirus, Orthoroubulavirus, Human orthoroubulavirus 49 Human respiratory syncytali virus 8 2 Pramyzoviridae, Orthoroubulavirus, Paramyzoviridae, Paramyzoviridae, Orthoroubulavirus, Paramyzoviridae, Respirovirus, Respirovirus, Respirovirus, Paramyzoviridae, Paramyzoviridae, Orthoroubulavirus, Paramyzoviridae, Respirovirus, Respirovirus, Paramyzoviridae, Paramyzovir	Human metapneumovirus	5	
Human parainfluenza virus 4b 3 priuses, Ribbourias, Orthonavariae, Negarnavirictost, Hapbourincotae, Monjuriscetes, Mononegavirales, Paramycoviridae, Rubulavirianae, Orthonabulavirus, Human rothoroubulavirus, Human respiratory syncytal virus 8 5 remonoviridae, Orthonavariae, Negarnavirictost, Hapbourincotae, Monjuriscetes, Mononegavirales, Penamoridae, Orthonavariae, Negarnavirictost, Hapbourincotae, Monjuriscetes, Mononegavirales, Paramycoviridae, Orthonavariae, Negarnavirictost, Polypourincotae, Monjuriscetes, Mononegavirales, Paramycoviridae, Alphanifuncanaviriae, Respirovirus, Respirovirus, Institutorios, Monjuriscetes, Articulavirales, Orthonavoriae, Respirovirus, Paramycoviridae, Hapbourincotae, Respirovirus, Paramycoviridae, Hapbourincotae, Respirovirus, Paramycoviridae, Hapbourincotae, Respirovirus, Paramycoviridae, Hapbourincotae, Respirovirus, Respirovirus, Institutoriae, Togaviridae, Alphavirus Measles morbillivirus 6 Purises, Ribbouria, Orthonavirae, Pisuviricota, Hapbouricotae, Piscoviridae, Alphavirus Ribnovirus A 8 Inicovirus	Human parainfluenza virus 4a	3	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Haploviricotina; Monjiviricetes; Mononegavirales;
Human respiratory syncytial virus A 5 Viruses; Riboviria; Orthonawirae; Negarnavirictat; Apalovirictotian; Moningsiricetes; Mononegavirales; Phenomoridaes of Chropheneumovirus orthoneumovirus hominis; Human orthopneumovirus Human respiratory syncytal virus B 2 Viruses; Ribovirus; Orthonawirae; Negarnavirictat; Haplovirictotian; Monilyliricetes; Mononegavirales; Phenomoridaes of Chropheneumovirus hominis; Human orthopneumovirus Human respirovirus 1 2 Viruses; Ribovirus; Orthonawirae; Negarnavirictat; Haploviricotian; Monilyliricetes; Mononegavirales; Paramyoviridae; Chropharamyovirus; Respirovirus; Respirovirus Monings, Human orthopneumovirus Human respirovirus 3 18 Viruses; Ribovirus; Orthonawirae; Negarnavirictat; Haploviricotian; Monilyliricetes; Mononegavirales; Paramyoviridae; Orthoparamyovirus; Respirovirus; Respirovirus Mononegavirales; Paramyoviridae; Orthoparamyovirus; Respirovirus; Respirovirus; Respirovirus Mononegavirales; Orthoparamyovirus; Respirovirus; Respiroviru	Human parainfluenza virus 4b	3	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Haploviricotina; Monjiviricetes; Mononegavirales;
Human respiratory syncytal virus B 2 Viruses; Riboviria; Orthomavirae; Negarnaviricota; Haploviricotinis; Moninegavirales; Perumoviridae; Corthopneumovirius orthopneumovirus hominis; tumon rothopneumovirus perumovirus orthopneumovirus (Phopneumovirus orthopneumovirus)	Human respiratory syncytial virus A	5	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Haploviricotina; Monjiviricetes; Mononegavirales;
Human respirovirus 1 2 Viruses; Riboviria; Orthornavirae; Negarnaviricotra; Haploviricotrina; Monjiviricetes; Mononegavirales; Paramyworidinae; Pothparamyworinae; Negarnaviricotra; Haploviricotrina; Monjiviricetes; Mononegavirales; Paramyworindiae; Orthoparamyworinae; Negarnaviricotra; Haploviricotrina; Monjiviricetes; Mononegavirales; Paramyworindiae; Orthoparamyworinae; Negarnaviricotra; Haploviricotrina; Monjiviricetes; Mononegavirales; Paramyworindiae; Orthoparamyworinae; Negarnaviricotra; Haploviricotrina; Instituviricetes; Articulavirales; Orthomyxoviridae; Aphainfluenzavirus; Instituviricetes; Articulavirales; Orthomyxoviridae; Aphainfluenzavirus; Instituviriae; Negarnaviricotra; Polyploviricotrina; Instituviricetes; Articulavirales; Orthomyxoviridae; Aphainfluenzavirus; Metaliniaenzavirus; Metaliniaenzaviru	Human respiratory syncytial virus B	2	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Haploviricotina; Monjiviricetes; Mononegavirales;
Paramyxoviridae; Orthoparamyxovirinae; Respirovirus Respirovirus Sanguariorinae; Pictoriaviriae; Orthoparamyxovirinae; Respirovirus Sanguariorinae; Nonjuviricetes; Mononegavirales; Paramyxoviridae; Orthoparamyxovirinae; Respirovirus pneumoniae Influenza A virus 1 Viruses; Riboviria; Orthomavirae; Negarnaviricata; Polypoviriciciania; Instituviriaes; Orthomyxoviridae; Orthoparamyxovirinae; Respirovirus influenzae 2 Viruses; Riboviria; Orthomavirae; Respirovirus influenzae Mayaro virus 1 Viruses; Riboviria; Orthomavirae; Respirovirus influenzae Mayaro virus 2 Viruses; Riboviria; Orthomavirae; Respirovirus Polypoviriciciania; Instituviriaes; Orthomyxoviridae; Betainfluenzavirus; Betainfluenzavirus influenzae Mayaro virus 3 Viruses; Riboviria; Orthomavirae; Respirovirus Asusviricetes; Martellivirales; Togaviridae; Alphavirus Measles morbillivirus 6 Viruses; Riboviria; Orthomavirae; Norbillivirus Oryong-nyong virus 1 Viruses; Riboviria; Orthomavirae; Pisuviricota; Pisoniviricetes; Picornaviriae; Picornaviridae; Ensavirinae; Enterovirus Rihinovirus A 3 Viruses; Riboviria; Orthomavirae; Pisuviricota; Pisoniviricetes; Picornaviriae; Picornaviriae; Ensavirinae; Enterovirus Sindibis virus 5 Viruses; Riboviria; Orthomavirae; Pisuviricota; Pisoniviricetes; Picornaviriae; Picornaviriae; Ensavirinae; Enterovirus Viruses; Riboviria; Orthomavirae; Pisuviricota; Pisoniviricetes; Picornaviriae; Ensavirinae; Picornaviriae; P	Human respirovirus 1	2	
Hinovirus Avirus 43 Viruses; Riboviria; Orthornavirae; Regarrovirus influenzae Northornavirae; Regarrovirus; Respirovirus influenzae Northornavirae; Regarrovirus; Alphainfluenzavirus; Alphainfluenza	·		Viruses; Riboviria; Orthornavirae; Negarnaviricota; Haploviricotina; Monjiviricetes; Mononegavirales;
Orthomyxoviridae; Alphainfluenzavirus; Alphainfluenzavirus influenzae Nayaro virus 7 Viruses; Riboviria; Orthornavirae; Negranaviricota; Polyoritotina; Instroviricetes; Articulavirales; Orthomyxoviridae; Betainfluenzavirus; Betainfluenzavirus influenzae 8 Viruses; Riboviria; Orthornavirae; Kitrinoviricota; Alsuviricetes; Mononegavirales; Paramyxoviridae; Orthornavirae; Nitrinoviricota; Alsuviricetes; Mononegavirales; Paramyxoviridae; Orthornavirae; Nitrinoviricota; Alsuviricetes; Mononegavirales; Paramyxoviridae; Orthornavirae; Nitrinoviricota; Alsuviricetes; Mononegavirales; Paramyxoviridae; Orthornavirae; Pisuviricota; Pisoniviricetes; Mononegavirales; Paramyxoviridae; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornaviriales; Togaviridae; Alphavirus Ninovirus A 8 Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornaviriales; Picornaviridae; Ensavirinae; Enterovirus Ninovirus C 8 Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornaviriales; Picornaviridae; Ensavirinae; Enterovirus Ninovirus C 8 Viruses; Riboviria; Orthornavirae; Pisuviricota; Alsuviricetes; Picornaviriales; Picornaviriae; Pisonivirus 13 Viruses; Riboviria; Orthornavirae; Kitrinoviricota; Alsuviricetes; Martellivirales; Togaviridae; Alphavirus Venezuelan equine encephalitis virus 14 Viruses; Riboviria; Orthornavirae; Kitrinoviricota; Alsuviricetes; Martellivirales; Togaviridae; Alphavirus Viruses; Riboviria; Orthornavirae; Kitrinoviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Ensavirinae; Enterovirus; Alinovirus Alinovir	·		Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Insthoviricetes; Articulavirales;
Orthomyxoviridae; Betainfluenzavirus; Betainfluenzavirus influenzavirus influenzavirus Awayaro virus 7 Viruses; Riboviria; Orthornavirae; Kitrinoviricota; Alsuviricetes; Martellivirales; Togaviridae; Alphavirus 8 Viruses; Riboviria; Orthornavirae; Negarnaviricota; Haploviricotina; Monjuviricetes; Mononegavirales; Paramyxoviridae; Orthoparamyxovirinae; Morbillivirus Onyong-nyong virus 1 Viruses; Riboviria; Orthornavirae; Kitrinoviricota; Alsuviricetes; Martellivirales; Togaviridae; Alphavirus Rhinovirus A 10 Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornaviridae; Ensavirinae; Enterovirus Rhinovirus C 3 Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornaviridae; Ensavirinae; Enterovirus Sindbis virus 5 Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornaviridae; Ensavirinae; Enterovirus Sindbis virus 5 Viruses; Riboviria; Orthornavirae; Ritrinoviricota; Alsuviricetes; Martellivirales; Togaviridae; Alphavirus Venezuelan equine encephalitis virus 14 Viruses; Riboviria; Orthornavirae; Kitrinoviricota; Alsuviricetes; Martellivirales; Togaviridae; Alphavirus Viruses; Riboviria; Orthornavirae; Kitrinoviricota; Pisoniviricetes; Amarillovirales; Flaviviridae; Orthoflavivirus vixusense rhinovirus A101 1 Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornaviridae; Ensavirinae; Enterovirus; Alinovirus A rhinovirus A21 1 Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornaviriae; Pisoniviriae; Ensavirinae; Enterovirus; Alinovirus A rhinovirus A23 1 Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornaviriae; Pisoniviriae; Ensavirinae; Enterovirus; Rihinovirus A rhinovirus A54 1 Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornaviriae; Picornaviriae; Ensavirinae; Enterovirus; Rihinovirus A rhinovirus A60 1 Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornaviriae; Picornaviriae; Ensavirinae; Enterovirus; Rihinovirus A rhinovir			
Measles morbillivirus 6			
Onyong-nyong virus 1 Viruses; Riboviria; Orthornavirae; Kitrinoviricota; Alsuviricetes; Martellivirales; Togaviridae; Alphavirus Rhinovirus A 10 Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Ensavirinae; Enterovirus Rhinovirus B 3 Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Ensavirinae; Enterovirus Rhinovirus C 3 Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Ensavirinae; Enterovirus Sindbis virus 5 Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Ensavirinae; Enterovirus Venezuelan equine encephalitis virus Venezuelan equine encephalitis virus 13 Viruses; Riboviria; Orthornavirae; Kitrinoviricota; Alsuviricetes; Martellivirales; Togaviridae; Alphavirus Venezuelan equine encephalitis virus 14 Viruses; Riboviria; Orthornavirae; Kitrinoviricota; Alsuviricetes; Martellivirales; Togaviridae; Alphavirus Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Amartellivirales; Togaviridae; Alphavirus Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Ensavirinae; Enterovirus Alous 1 Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Ensavirinae; Picornivirus Alous Prinovirus Alous 1 Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Ensavirinae; Picorvirus Rhinovirus A Prinovirus A21 Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Ensavirinae; Enterovirus; Rhinovirus A Prinovirus A23 1 Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Ensavirinae; Pinovirus A Prinovirus A54 1 Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Ensavirinae; Pinovirus A Prinovirus A60 1 Viruses; Riboviria; Orthornavirae; Pisuviricota; P	Mayaro virus	7	
Rhinovirus A 10 Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornaviridae; Ensavirinae; Enterovirus Rhinovirus B 3 Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornaviridae; Ensavirinae; Enterovirus Rhinovirus C 3 Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornaviridae; Ensavirinae; Enterovirus Sindbis virus 5 Viruses; Riboviria; Orthornavirae; Ritrinoviricota; Alsuviricetes; Martellivirales; Togaviridae; Alphavirus Venezuelan equine encephalitis virus 13 Viruses; Riboviria; Orthornavirae; Kitrinoviricota; Alsuviricetes; Martellivirales; Togaviridae; Alphavirus Viruses; Riboviria; Orthornavirae; Kitrinoviricota; Alsuviricetes; Martellivirales; Togaviridae; Alphavirus Viruses; Riboviria; Orthornavirae; Kitrinoviricota; Fisaviviricetes; Martellivirales; Togaviridae; Alphavirus Viruses; Riboviria; Orthornavirae; Pisuviricota; Fisaviricetes; Martellivirales; Togaviridae; Alphavirus Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisaviviricetes; Picornaviridae; Ensavirinae; Enterovirus, Rhinovirus A Thinovirus A101 1 Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornaviridae; Ensavirinae; Enterovirus; Rhinovirus A Thinovirus A21 1 Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornaviridae; Ensavirinae; Enterovirus; Rhinovirus A Thinovirus A29 1 Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornaviridae; Ensavirinae; Enterovirus; Rhinovirus A Thinovirus A53 1 Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornaviridae; Ensavirinae; Enterovirus; Rhinovirus A Thinovirus A54 1 Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornaviridae; Ensavirinae; Enterovirus; Rhinovirus A Thinovirus A60 1 Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornaviridae; Ensavirinae; Enterovirus; Rhinovirus A Wiruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornaviridae; Ensavirinae; Enterovirus; Rhinov	Measles morbillivirus	6	
Rhinovirus A Rhinovirus B Rhinovirus B Rhinovirus C Rhinovirus Rhinovirus Rhinovirus C Rhinovirus Rhinovirus Rhinovirus A Rhinovirus Rhinovirus Rhinovirus A Rhinovirus Rhinovirus Rhinovirus A Rhinovirus Rhinovirus Rhinovirus A Rhinovirus	Onyong-nyong virus	1	
Rhinovirus C 3 Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Ensavirinae; Enterovirus Sindbis virus 5 Viruses; Riboviria; Orthornavirae; Kitrinoviricota; Alsuviricetes; Martellivirales; Togaviridae; Alphavirus Venezuelan equine encephalitis virus 13 Viruses; Riboviria; Orthornavirae; Kitrinoviricota; Alsuviricetes; Martellivirales; Togaviridae; Alphavirus Zika virus 14 Viruses; Riboviria; Orthornavirae; Kitrinoviricota; Alsuviricetes; Martellivirales; Togaviridae; Alphavirus Viruses; Riboviria; Orthornavirae; Kitrinoviricota; Flasuviricetes; Martellivirales; Togaviridae; Alphavirus Viruses; Riboviria; Orthornavirae; Kitrinoviricota; Flasuviricetes; Martellivirales; Togaviridae; Orthoflavivirus; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornaviriales; Picornaviridae; Ensavirinae; Enterovirus; Alinovirus A Phinovirus A101 1 Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Ensavirinae; Enterovirus; Rhinovirus A Phinovirus A21 1 Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Ensavirinae; Enterovirus; Rhinovirus A Phinovirus A29 1 Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Ensavirinae; Enterovirus; Rhinovirus A Phinovirus A53 1 Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Ensavirinae; Enterovirus; Rhinovirus A Phinovirus A59 3 Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Ensavirinae; Enterovirus; Rhinovirus A Phinovirus A60 1 Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Ensavirinae; Enterovirus; Rihinovirus A Phinovirus A60 1 Viruses; Ribovira; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Ensavirinae; Enterovirus; Rihinovirus A Phinovirus A60 1 Viruses; Ribovira; Orthornavirae; Pisuviricota; Pisoniviricete	Rhinovirus A	10	Enterovirus
Sindbis virus 5 Viruses; Riboviria; Orthornavirae; Kitrinoviricota; Alsuviricetes; Martellivirales; Togaviridae; Alphavirus Venezuelan equine encephalitis virus 13 Viruses; Riboviria; Orthornavirae; Kitrinoviricota; Alsuviricetes; Martellivirales; Togaviridae; Alphavirus Zika virus 14 Viruses; Riboviria; Orthornavirae; Kitrinoviricota; Alsuviricetes; Martellivirales; Togaviridae; Alphavirus rhinovirus A101 1 Viruses; Riboviria; Orthornavirae; Kitrinoviricota; Plasuviricetes; Amarillovirales; Flaviviridae; Orthoflavivirus; rhinovirus A101 1 Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornaviridae; Ensavirinae; Enterovirus; Rhinovirus A rhinovirus A103 1 Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornaviridae; Ensavirinae; Enterovirus; Rhinovirus A rhinovirus A15 1 Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornaviridae; Ensavirinae; Enterovirus; Rhinovirus A rhinovirus A29 1 Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornaviridae; Ensavirinae; Enterovirus; Rhinovirus A rhinovirus A53 1 Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornaviridae; Ensavirinae; Enterovirus; Rhinovirus A rhinovirus A59 1 Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornaviridae; Ensavirinae; Enterovirus; Rhinovirus A rhinovirus A60 1 Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornaviridae; Ensavirinae; Enterovirus; Rhinovirus A rhinovirus A60 1 Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornaviridae; Ensavirinae; Enterovirus; Rhinovirus A rhinovirus A60 1 Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornaviridae; Ensavirinae; Enterovirus; Rhinovirus A rhinovirus A60 1 Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornaviridae; Ensavirinae; Enterovirus; Rhinovirus A rhinovirus A60 1 Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornaviridae; Pisovirinae; Enteroviru	Rhinovirus B	3	
Venezuelan equine encephalitis virus 13 Viruses; Riboviria; Orthornavirae; Kitrinoviricota; Alsuviricetes; Martellivirales; Togaviridae; Alphavirus 2 Ika virus 14 Viruses; Riboviria; Orthornavirae; Kitrinoviricota; Flasuviricetes; Amarillovirales; Flaviviridae; Orthoflavivirus; Orthoflavivirus zikaense 14 Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornaviridae; Ensavirinae; Enterovirus; Rhinovirus A 15 Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornaviridae; Ensavirinae; Enterovirus; Rhinovirus A 16 Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornaviridae; Ensavirinae; Enterovirus; Rhinovirus A 17 Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornaviridae; Ensavirinae; Enterovirus; Rhinovirus A 18 Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornaviridae; Ensavirinae; Enterovirus; Rhinovirus A 19 Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornaviridae; Ensavirinae; Enterovirus; Rhinovirus A 10 Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornaviridae; Ensavirinae; Enterovirus; Rhinovirus A 10 Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornaviridae; Ensavirinae; Enterovirus; Rhinovirus A 11 Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornaviridae; Ensavirinae; Enterovirus; Rhinovirus A 12 Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornaviridae; Ensavirinae; Enterovirus; Rhinovirus A 16 Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornaviridae; Ensavirinae; Enterovirus; Rhinovirus A 17 Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornaviridae; Ensavirinae; Enterovirus; Rhinovirus A 18 Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornaviridae; Ensavirinae; Enterovirus; Rhinovirus A 19 Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornaviridae; Ensavirinae; Enterovirus; Ri	Rhinovirus C	3	
Viruses; Riboviria; Orthornavirae; Kitrinoviricota; Alsuviricetes; Martellivirales; Togaviridae; Alphavirus Zika virus 14 Viruses; Riboviria; Orthornavirae; Kitrinoviricota; Flasuviricetes; Amarillovirales; Flaviviridae; Orthoflavivirus; Orthoflavivirus zikaense rhinovirus A101 1 Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Ensavirinae; Enterovirus; Rhinovirus A rhinovirus A103 1 Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Ensavirinae; Enterovirus; Rhinovirus A rhinovirus A15 1 Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Ensavirinae; Enterovirus; Rhinovirus A rhinovirus A21 1 Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Ensavirinae; Enterovirus; Rhinovirus A rhinovirus A29 1 Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Ensavirinae; Enterovirus; Rhinovirus A rhinovirus A53 1 Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Ensavirinae; Enterovirus; Rhinovirus A rhinovirus A59 3 Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Ensavirinae; Enterovirus; Rhinovirus A rhinovirus A60 1 Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Ensavirinae; Enterovirus; Rhinovirus A Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Ensavirinae; Enterovirus; Rhinovirus A Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Ensavirinae; Enterovirus; Rhinovirus A Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Ensavirinae; Enterovirus; Rhinovirus A Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Ensavirinae; Picornaviriae	Sindbis virus	5	Viruses; Riboviria; Orthornavirae; Kitrinoviricota; Alsuviricetes; Martellivirales; Togaviridae; Alphavirus
rhinovirus A101 1 Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Ensavirinae; Enterovirus; Rhinovirus A rhinovirus A103 1 Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Ensavirinae; Enterovirus; Rhinovirus A rhinovirus A15 1 Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Ensavirinae; Enterovirus; Rhinovirus A rhinovirus A21 1 Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Ensavirinae; Enterovirus; Rhinovirus A rhinovirus A29 1 Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Ensavirinae; Enterovirus; Rhinovirus A rhinovirus A53 1 Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Ensavirinae; Enterovirus; Rhinovirus A rhinovirus A54 1 Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Ensavirinae; Enterovirus; Rhinovirus A rhinovirus A60 1 Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Ensavirinae; Enterovirus; Rhinovirus A Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Ensavirinae; Enterovirus; Rhinovirus A Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Ensavirinae; Enterovirus; Rhinovirus A Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Ensavirinae; Enterovirus; Rhinovirus A		13	Viruses; Riboviria; Orthornavirae; Kitrinoviricota; Alsuviricetes; Martellivirales; Togaviridae; Alphavirus
rhinovirus A101 1 Enterovirus; Rhinovirus A rhinovirus A103 1 Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Ensavirinae; Enterovirus; Rhinovirus A rhinovirus A15 1 Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Ensavirinae; Enterovirus; Rhinovirus A rhinovirus A21 1 Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Ensavirinae; Enterovirus; Rhinovirus A rhinovirus A29 1 Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Ensavirinae; Enterovirus; Rhinovirus A rhinovirus A53 1 Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Ensavirinae; Enterovirus; Rhinovirus A rhinovirus A54 1 Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Ensavirinae; Enterovirus; Rhinovirus A rhinovirus A60 1 Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Ensavirinae; Enterovirus; Rhinovirus A Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Ensavirinae; Enterovirus; Rhinovirus A Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Ensavirinae; Enterovirus; Rhinovirus A Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Ensavirinae; Enterovirus; Rhinovirus A Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Ensavirinae; Enterovirus; Rhinovirus A	Zika virus	14	
rhinovirus A103 1 Enterovirus; Rhinovirus A rhinovirus A15 1 Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornaviridae; Ensavirinae; Enterovirus; Rhinovirus A rhinovirus A21 1 Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornaviridae; Ensavirinae; Enterovirus; Rhinovirus A rhinovirus A29 1 Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornaviridae; Ensavirinae; Enterovirus; Rhinovirus A rhinovirus A53 1 Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornaviridae; Ensavirinae; Enterovirus; Rhinovirus A rhinovirus A54 1 Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornaviridae; Ensavirinae; Enterovirus; Rhinovirus A rhinovirus A59 3 Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornaviridae; Ensavirinae; Enterovirus; Rhinovirus A rhinovirus A60 1 Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornaviridae; Ensavirinae; Enterovirus; Rhinovirus A Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornaviridae; Ensavirinae; Enterovirus; Rhinovirus A Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornaviridae; Ensavirinae; Enterovirus; Rhinovirus A Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Ensavirinae; Enterovirus; Rhinovirus A Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviriales; Ensavirinae; Enterovirus; Rhinovirus A	rhinovirus A101	1	
rhinovirus A15 1 Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Ensavirinae; Enterovirus; Rhinovirus A rhinovirus A21 1 Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Ensavirinae; Enterovirus; Rhinovirus A rhinovirus A29 1 Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornaviridae; Ensavirinae; Enterovirus; Rhinovirus A rhinovirus A53 1 Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornaviridae; Ensavirinae; Enterovirus; Rhinovirus A rhinovirus A54 1 Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornaviridae; Ensavirinae; Enterovirus; Rhinovirus A rhinovirus A59 3 Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornaviridae; Ensavirinae; Enterovirus; Rhinovirus A rhinovirus A60 1 Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornaviridae; Ensavirinae; Enterovirus; Rhinovirus A Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornaviridae; Ensavirinae; Enterovirus; Rhinovirus A Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornaviridae; Ensavirinae; Enterovirus; Rhinovirus A Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornaviridae; Ensavirinae; Ensavirinae; Ensavirinae; Ensavirinae; Picornaviridae; Ensavirinae; Ensavirina	rhinovirus A103	1	
rhinovirus A21 1 Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Ensavirinae; Enterovirus; Rhinovirus A rhinovirus A29 1 Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Ensavirinae; Enterovirus; Rhinovirus A rhinovirus A53 1 Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Ensavirinae; Enterovirus; Rhinovirus A rhinovirus A54 1 Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Ensavirinae; Enterovirus; Rhinovirus A rhinovirus A59 3 Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Ensavirinae; Enterovirus; Rhinovirus A rhinovirus A60 1 Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Ensavirinae; Enterovirus; Rhinovirus A Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes: Picornavirales; Picornaviridae; Ensavirinae; Enterovirus; Rhinovirus A Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes: Picornavirales; Picornaviridae; Ensavirinae; Enterovirus; Rhinovirus A	rhinovirus A15	1	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Ensavirinae;
rhinovirus A29 1 Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Ensavirinae; Enterovirus; Rhinovirus A 1 Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Ensavirinae; Enterovirus; Rhinovirus A 1 Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Ensavirinae; Enterovirus; Rhinovirus A 1 Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Ensavirinae; Enterovirus; Rhinovirus A 1 Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Ensavirinae; Enterovirus; Rhinovirus A Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Ensavirinae; Enterovirus; Rhinovirus A Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Ensavirinae; Enterovirus; Rhinovirus A Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Ensavirinae;	rhinovirus A21	1	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Ensavirinae;
rhinovirus A53 1 Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Ensavirinae; rhinovirus A54 1 Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Ensavirinae; rhinovirus A59 3 Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Ensavirinae; rhinovirus A60 1 Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Ensavirinae; Enterovirus; Rhinovirus A Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Ensavirinae; Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Ensavirinae;	rhinovirus A29	1	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Ensavirinae;
rhinovirus A54 1 Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Ensavirinae; Enterovirus; Rhinovirus A 7 Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Ensavirinae; Enterovirus; Rhinovirus A 1 Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Ensavirinae; Enterovirus; Rhinovirus A Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Ensavirinae; Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Ensavirinae;	rhinovirus A53	1	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Ensavirinae;
rhinovirus A59 3 Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Ensavirinae; Enterovirus; Rhinovirus A Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Ensavirinae; Enterovirus; Rhinovirus A Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Ensavirinae; Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Ensavirinae;	rhinovirus A54	1	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Ensavirinae;
rhinovirus A60 1 Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Ensavirinae; Enterovirus; Rhinovirus A Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Ensavirinae;	rhinovirus A59	3	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Ensavirinae;
Viruses: Rihoviria: Orthornavirae: Pisuviricota: Pisoniviricetes: Picornavirales: Picornaviridae: Ensavirinae:	rhinovirus A60	1	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Ensavirinae;
rhinovirus A62 1 Enterovirus; Rhinovirus A	rhinovirus A62	1	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Ensavirinae;

rhinovirus A85	1	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Ensavirinae; Enterovirus; Rhinovirus A
rhinovirus A94	2	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Ensavirinae; Enterovirus; Rhinovirus A
rhinovirus B14	1	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Ensavirinae; Enterovirus; Rhinovirus B
rhinovirus B3	2	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Ensavirinae; Enterovirus; Rhinovirus B
rhinovirus B4	1	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Ensavirinae; Enterovirus; Rhinovirus B
rhinovirus C15	1	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Ensavirinae; Enterovirus; Rhinovirus C
rhinovirus C34	1	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Ensavirinae; Enterovirus; Rhinovirus C
rhinovirus C56	1	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Ensavirinae; Enterovirus; Rhinovirus C

 $\textbf{\textit{Supplementary table 2}} \textit{Frequency and taxonomy of the most contaminant species in the examined RNA-seq samples}.$

Samples mostly contaminaned by the species	Percentile of samples with rRNA-virus chimeras	Contaminant species taxonomy
135	49.451	Bacteria; Firmicutes; Clostridia; Peptostreptococcales; Peptostreptococcaceae; Clostridio ides; Clostridio ides difficile
51	18.681	Bacteria;Bacteroidota;Bacteroidia;Cytophagales;Microscillaceae;Hassallia;metagenome
32	11.722	Bacteria; Firmicutes; Bacilli; Lactobacillales; Lactobacillaceae; Weissella; Weissella viridescens
26	9.524	Eukaryota;Amorphea;Obazoa;Opisthokonta;Holozoa;Choanozoa;Metazoa;Animalia;BCP clade;Bilateria;Deuterostomia;Chordata;Vertebrata;Gnathostomata;Euteleostomi;Tetrapoda;Mammalia;Homo sapiens
10	3.663	Bacteria; Bacteroidota; Bacteroidia; Cytophagales; Microscillaceae; Ohtaekwangia; metagenome
2	0.733	Eukaryota;Archaeplastida;Chloroplastida;Charophyta;Phragmoplastophyta;Streptophyta;Embryophyta;Tracheophyta;Spermatophyta; Magnoliophyta;Brassicales;Brassica;Brassica juncea var. tumida
2	0.733	Eukaryota; Amorphea; Obazoa; Opisthokonta; Nucletmycea; Fungi; Dikarya; Ascomycota; Saccharomycotina; Saccharomycetes; Saccharomycetales; synthetic construct
2	0.733	Eukaryota; Amorphea; Obazoa; Opisthokonta; Nucletmycea; Fungi; Dikarya; Ascomycota; Pezizomycotina; Sordariomycetes; metagenome
2	0.733	$Bacteria; Proteobacteria; Gamma proteobacteria; Xanthomonadales; Xanthomonadaceae; Stenotrophomonas; [Pseudomonas] \ geniculata and the proteobacteria; and the proteobacter$
1	0.366	Eukaryota;Archaeplastida;Chloroplastida;Charophyta;Phragmoplastophyta;Streptophyta;Embryophyta;Tracheophyta;Spermatophyta; Magnoliophyta;Caryophyllales;Limonium;Limonium bicolor
1	0.366	Eukaryota; Archaeplastida; Chloroplastida; Charophyta; Phragmoplastophyta; Alosa alosa
1	0.366	Eukaryota; Amorphea; Obazoa; Opisthokonta; Holozoa; Choanozoa; Metazoa; Animalia; BCP clade; Bilateria; Protostomia; Lophotrochozoa; Platyhelminthes; Cestoda; Eucestoda; Cyclophyllidea; Raillietina mitchelli
1	0.366	Eukaryota;Amorphea;Obazoa;Opisthokonta;Holozoa;Choanozoa;Metazoa;Animalia;BCP clade;Bilateria;Deuterostomia;Chordata;Vertebrata;Gnathostomata;Euteleostomi;Tetrapoda;Mammalia;Monodelphis domestica
1	0.366	Eukaryota;Amorphea;Obazoa;Opisthokonta;Holozoa;Choanozoa;Metazoa;Animalia;BCP clade;Bilateria;Deuterostomia;Chordata;Vertebrata;Gnathostomata;Euteleostomi;Tetrapoda;Mammalia;Malaclemys terrapin terrapin
1	0.366	Eukaryota;Amorphea;Obazoa;Opisthokonta;Holozoa;Choanozoa;Metazoa;Animalia;BCP clade;Bilateria;Deuterostomia;Chordata;Vertebrata;Gnathostomata;Euteleostomi;Tetrapoda;Mammalia;Ensifer sp. CCBAU 251167
1	0.366	Eukaryota;Amorphea;Obazoa;Opisthokonta;Holozoa;Choanozoa;Metazoa;Animalia;BCP clade;Bilateria;Deuterostomia;Chordata;Vertebrata;Gnathostomata;Euteleostomi;Tetrapoda;Aves;Gallus gallus
1	0.366	Eukaryota;Amorphea;Obazoa;Opisthokonta;Holozoa;Choanozoa;Metazoa;Animalia;BCP clade;Bilateria;Deuterostomia;Chordata;Vertebrata;Gnathostomata;Euteleostomi;Gorilla gorilla gorilla
1	0.366	Eukaryota;Amorphea;Obazoa;Opisthokonta;Holozoa;Choanozoa;Metazoa;Animalia;BCP clade;Bilateria;Deuterostomia;Chordata;Vertebrata;Gnathostomata;Euteleostomi;Callithrix jacchus
1	0.366	Bacteria;Proteobacteria;Gammaproteobacteria;Pseudomonadales;Pseudomonadaceae;Pseudomonas;Pseudomonas sp. bs2935
1	0.366	Bacteria; Actinobacteriota; Actinobacteria; Micrococcales; Micrococcaceae; Rothia; Rothia mucilaginosa ATCC 25296