

WELCOME



Well, you have already downloaded the PDF. So, share it on your Blog with other Knowledge Seeker's and with your Study Buddies and don't forget to Link Back to us as a kind gesture.

ENJOY IT WITH YOUR COFFEE

List of Human Viruses

Here is a diverse list of human viruses. Giving you details about their genus, family, host, transmission, disease, genome as well as proteome.

No	Virus	Genus, Family	Host	Transmission	Disease	genome	Proteome
1.	Adeno-associated virus	Dependovirus, Parvoviridae	Human, vertebrates	Respiratory	None	Genome	Proteome
2.	Aichi virus	Kobuvirus, Picornaviridae	Human	Fecal-oral	Gastroenteritis	Genome	Proteome
3.	Australian bat lyssavirus	Lyssavirus, Rhabdoviridae	Human, bats	Zoonosis, animal bite	Fatal encephalitis	Genome	Proteome
4.	Adeno-associated virus	Dependovirus, Parvoviridae	Human, vertebrates	Respiratory	None	Genome	Proteome
5.	Adeno-associated virus	Dependovirus, Parvoviridae	Human, vertebrates	Respiratory	None	Genome	Proteome
6.	Aichi virus	Kobuvirus, Picornaviridae	Human	Fecal-oral	Gastroenteritis	Genome	Proteome
7.	Australian bat lyssavirus	Lyssavirus, Rhabdoviridae	Human, bats	Zoonosis, animal bite	Fatal encephalitis	Genome	Proteome
8.	BK polyomavirus	Polyomavirus, Polyomaviridae	Human	Respiratory fluids or urine	None	Genome	Proteome
9.	Banna virus	Seadornavirus, Reoviridae	Human, cattle, pig, mosquitoes	Zoonosis, arthropod bite	Encephalitis	1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11	Proteome
10.	Barmah forest virus	Alphavirus, Togaviridae	Human, marsupials, mosquitoes	Zoonosis, arthropod bite	Fever, joint pain	Genome	Proteome
11.	Bunyamwera virus	Orthobunyavirus, Bunyaviridae	Human, mosquitoes	Zoonosis, arthropod bite	Encephalitis	1, 2, 3	Proteome
12.	Bunyavirus La Crosse	Orthobunyavirus, Bunyaviridae	Human, deer, mosquitoes, tamias	Zoonosis, arthropod bite	Encephalitis	1, 2, 3	Proteome

AUTHOR: HASSAN KURD (BOTNAM TEAM)

ORGANIZATION: BOTNAM

ARTICLE: HUMAN VIRUSES



SOURCE: CREDIT GOES TO VIRAL ZONE

13.	Bunyavirus snowshoe hare	Orthobunyavirus, Bunyaviridae	Human, rodents, mosquitoes	Zoonosis, arthropod bite	Encephalitis	Not available	Proteome
14.	Cercopithecine herpesvirus	Lymphocryptovirus, Herpesviridae	Human, monkeys	Zoonosis, animal bite	Encephalitis	Genome	Proteome
15.	Chandipura virus	Vesiculovirus, Rhabdoviridae	Human, sandflies	Zoonosis, arthropod bite	Encephalitis	Not available	Proteome
16.	Chikungunya virus	Alphavirus, Togaviridae	Human, monkeys, mosquitoes	Zoonosis, arthropod bite	Fever, joint pain	Genome	Proteome
17.	Cosavirus A	Cosavirus, Picornaviridae	Human	Fecal-oral (probable)	-	Genome	Proteome
18.	Cowpox virus	Orthopoxvirus, Poxviridae	Human, mammals	Zoonosis, contact	None	Genome	Proteome
19.	Coxsackievirus	Enterovirus, Picornaviridae	Human	Fecal-oral	Meningitis, myocarditis, paralysis	Genome	Proteome
20.	Crimean-Congo hemorrhagic fever virus	Nairovirus, Bunyaviridae	Human, vertebrates, ticks	Zoonosis, arthropod bite	Hemorrhagic fever	1, 2, 3	Proteome
21.	Dengue virus	Flavivirus, Flaviviridae	Human, mosquitoes	Zoonosis, arthropod bite	Hemorrhagic fever	Genome	Proteome
22.	Dhori virus	Thogotovirus, Orthomyxoviridae	Human, ticks	Zoonosis, arthropod bite	Fever, encephalitis	Not available	Proteome
23.	Dugbe virus	Nairovirus, Bunyaviridae	Human, ticks	Zoonosis, arthropod bite	Thrombocytopaenia	1, 2, 3	Proteome
24.	Duvenhage virus	Lyssavirus, Rhabdoviridae	Human, mammals	Zoonosis, animal bite	Fatal encephalitis	Not available	Proteome
25.	Eastern equine encephalitis virus	Alphavirus, Togaviridae	Human, birds, mosquitoes	Zoonosis, arthropod bite	Encephalitis	Genome	Proteome
26.	Ebolavirus	Ebolavirus, Filoviridae	Human, monkeys, bats	Zoonosis, contact	Hemorrhagic fever	Genome	Proteome
27.	Echovirus	Enterovirus, Picornaviridae	Human	Fecal-oral	Common cold	Genome	Proteome

AUTHOR: HASSAN KURD (BOTNAM TEAM)

ORGANIZATION: BOTNAM

ARTICLE: HUMAN VIRUSES

28.	Encephalomyocarditis virus	Cardiovirus, Picornaviridae	Human, mouse, rat, pig	Zoonosis	Encephalitis	Genome	Proteome
29.	Epstein-Barr virus	Lymphocryptovirus, Herpesviridae	Human	Contact, saliva	Mononucleosis	Genome	Proteome
30.	European bat lyssavirus	Lyssavirus, Rhabdovirus	Human, bats	Zoonosis, animal bite	Fatal encephalitis	Genome	Proteome
31.	GB virus C/Hepatitis G virus	Pegivirus, Flaviviridae	Human	Blood, occasionally sexual	None	Genome	Proteome
32.	Hantaan virus	Hantavirus, Bunyaviridae	Human, rodents	Zoonosis, urine, saliva	Renal or respiratory syndrome	1, 2, 3	Proteome
33.	Hendra virus	Henipavirus, paramyxoviridae	Human, horse, bats	Zoonosis, animal bite	Encephalitis	Genome	Proteome
34.	Hepatitis A virus	Hepatovirus, picornaviridae	Human	Fecal-oral	Hepatitis	Genome	Proteome
35.	Hepatitis B virus	Orthohepadnavirus, Hepadnaviridae	Human, Chimpanzees	Sexual contact, blood	Hepatitis	Genome	Proteome
36.	Hepatitis C virus	Hepacivirus, Flaviviridae	Human	Sexual, blood	Hepatitis	Genome	Proteome
37.	Hepatitis E virus	Hepevirus, Unassigned	Human, pig, monkeys, some rodents, chicken	Zoonosis, food	Hepatitis	Genome	Proteome
38.	Hepatitis delta virus	Deltavirus, Unassigned	Human	Sexual contact, blood	Hepatitis	Genome	Proteome
39.	Horsepox virus	Orthopoxvirus, Poxviridae	Human, horses	Zoonosis, contact	None	Not available	Proteome
40.	Human adenovirus	Mastadenovirus, Adenoviridae	Human	Respiratory, fecal- oral	Respiratory	Genome	Proteome
41.	Human astrovirus	Mamastrovirus, Astroviridae	Human	Fecal-oral	Gastroenteritis	Genome	Proteome
42.	Human coronavirus	Alphacoronavirus, Coronaviridae	Human	Respiratory	Respiratory	Genome	Proteome

AUTHOR: HASSAN KURD (BOTNAM TEAM)

ORGANIZATION: BOTNAM

ARTICLE: HUMAN VIRUSES



SOURCE: CREDIT GOES TO VIRAL ZONE

43.	Human cytomegalovirus	Cytomegalovirus, Herpesviridae	Human	Contact, urine, saliva	Mononucleosis, pneumonia	Genome	Proteome
44.	Human enterovirus 68, 70	Enterovirus, Picornaviridae	Human	Fecal-oral	Diarrhea, neurological disorder	Genome	Proteome
45.	Human herpesvirus 1	Simplexvirus, Herpesviridae	Human	Sexual contact, saliva	Skin lesions	Genome	Proteome
46.	Human herpesvirus 2	Simplexvirus, Herpesviridae	Human	Sexual contact, saliva	Skin lesions	Genome	Proteome
47.	Human herpesvirus 6	Roseolovirus, Herpesviridae	Human	Respiratory, contact	Skin lesions	Genome	Proteome
48.	Human herpesvirus 7	Roseolovirus, Herpesviridae	Human	Respiratory, contact	Skin lesions	Genome	Proteome
49.	Human herpesvirus 8	Rhadinovirus, Herpesviridae	Human	Sexual contact, saliva	Skin lymphoma	Genome	Proteome
50.	Human immunodeficiency virus	Lentivirus, Retroviridae	Human	Sexual contact, blood	AIDS	Genome	Proteome
51.	Human papillomavirus 1	Mupapillomavirus, Papillomaviridae	Human	Contact	Skin warts	Genome	Proteome
52.	Human papillomavirus 2	Alphapapillomavirus, Papillomaviridae	Human	Contact	Skin warts	Genome	Proteome
53.	Human papillomavirus 16,18	Alphapapillomavirus, Papillomaviridae	Human	Sexual	Genital warts, cervical cancer	Genome	Proteome
54.	Human parainfluenza	Respirovirus, Paramyxoviridae	Human	Respiratory	Respiratory	Genome	Proteome
55.	Human parvovirus B19	Erythrovirus, Parvoviridae	Human	Respiratory	Skin lesion	Genome	Proteome
56.	Human respiratory syncytial virus	Orthopneumovirus, Pneumoviridae	Human	Respiratory	Respiratory	Genome	Proteome
57.	Human rhinovirus	Enterovirus, Picornaviridae	Human	Respiratory	Respiratory	Genome	Proteome

AUTHOR: HASSAN KURD (BOTNAM TEAM)

ORGANIZATION: BOTNAM

ARTICLE: HUMAN VIRUSES

58.	Human SARS coronavirus	Betacoronavirus, Coronaviridae	Human, palm civet	Zoonosis	Respiratory	Genome	Proteome
59.	Human spumaretrovirus	Spumavirus, Retroviridae	Human	Contact, saliva	None	Not available	Proteome
60.	Human T-lymphotropic virus	Deltaretrovirus, Retroviridae	Human	Sexual contact, maternal-neonatal	Leukemia	Genome	Proteome
61.	Human torovirus	Torovirus, Coronaviridae	Human	Fecal-oral	Gastroenteritis	Not available	Not available
62.	Influenza A virus	Influenzavirus A, Orthomyxoviridae	Human, birds, pigs	Respiratory or Zoonosis, animal contact	Flu	1, 2, 3, 4, 5, 6, 7, 8	Proteome
63.	Influenza B virus	Influenzavirus B, Orthomyxoviridae	Human	Respiratory	Flu	1, 2, 3, 4, 5, 6, 7, 8	Proteome
64.	Influenza C virus	Influenzavirus C, Orthomyxoviridae	Human	Respiratory	Flu	1, 2, 3, 4, 5, 6, 7	Proteome
65.	Isfahan virus	Vesiculovirus, Rhabdoviridae	Human, sandflies, gerbils	Zoonosis, arthropod bite	Undocumented, encephalitis?	Not available	Proteome
66.	JC polyomavirus	Polyomavirus, Polyomaviridae	Human	Fecal-oral or urine	Encephalitis	Genome	Proteome
67.	Japanese encephalitis virus	Flavivirus, Flaviviridae	Human, horses, birds, mosquitoes	Zoonosis, arthropod borne	Encephalitis	Genome	Proteome
68.	Junin arenavirus	Arenavirus, Arenaviridae	Human, rodents	Zoonosis, fomite	Hemorrhagic fever	1, 2	Proteome
69.	KI Polyomavirus	Polyomavirus, Polyomaviridae	Human	Fecal-oral or urine	Encephalitis	Genome	Proteome
70.	Kunjin virus	Flavivirus, Flaviviridae	Human, horses, birds, mosquitoes	Zoonosis, arthropod borne	Encephalitis	Not available	Proteome
71.	Lagos bat virus	Lyssavirus, Rhabdoviridae	Human, mammals	Zoonosis, animal bite	Fatal encephalitis	Not available	Proteome
72.	Lake Victoria marburgvirus	Marburgvirus, Filoviridae	Human, monkeys, bats	Zoonosis, fomite	Hemorrhagic fever	Genome	Proteome
73.	Langat virus	Flavivirus, Flaviviridae	Human, ticks	Zoonosis, arthropod borne	Encephalitis	Genome	Proteome

AUTHOR: HASSAN KURD (BOTNAM TEAM)

ORGANIZATION: BOTNAM

ARTICLE: HUMAN VIRUSES

74.	Lassa virus	Arenavirus, Arenaviridae	Human, rats	Zoonosis, fomites	Hemorrhagic fever	1, 2	Proteome
75.	Lordsdale virus	Norovirus, Caliciviridae	Human	Fecal-oral	Gastroenteritis	Not available	Proteome
76.	Louping ill virus	Flavivirus, Flaviviridae	Human, mammals, ticks	Zoonosis, arthropod bite	Encephalitis	Genome	Proteome
77.	Lymphocytic choriomeningitis virus	Arenavirus, Arenaviridae	Human, rodents	Zoonosis, fomite	Encephalitis	1, 2	Proteome
78.	Machupo virus	Arenavirus, Arenaviridae	Human, monkeys, mouse	Zoonosis, fomite	Encephalitis	1, 2	Proteome
79.	Mayaro virus	Alphavirus, Togaviridae	Human, mosquitoes	Zoonosis, arthropod bite	Fever, joint pain	Genome	Proteome
80.	MERS coronavirus	Betacoronavirus, Coronaviridae	Human, Tomb bat	Zoonosis	Respiratory	Genome	Proteome
81.	Measles virus	Morbilivirus, Paramyxoviridae	Human	Respiratory	Fever, rash	Genome	Proteome
82.	Mengo encephalomyocarditis virus	Cardiovirus, Picornaviridae	Human, mouse, rabbit	Zoonosis	Encephalitis	Not available	Proteome
83.	Merkel cell polyomavirus	Polyomavirus, Polyomaviridae	Human	-	Merkel cell carcinoma	Genome	Proteome
84.	Mokola virus	Lyssavirus, Rhabdoviridae	Human, rodents, cat, dog shrew	Zoonosis, animal bite	Encephalitis	Genome	Proteome
85.	Molluscum contagiosum virus	Molluscipoxvirus, Poxviridae	Human	Contact	Skin lesions	Genome	Proteome
86.	Monkeypox virus	Orthopoxvirus, Poxviridae	Human, mouse, prairie dog	Zoonosis, contact	Skin lesions	Genome	Proteome
87.	Mumps virus	Rubulavirus, Paramyxoviridae	Human	Respiratory, saliva	Mumps	Genome	Proteome
88.	Murray valley encephalitis virus	Flavivirus, Flaviviridae	Human, mosquitoes	Zoonosis, arthropod bite	Encephalitis	Genome	Proteome

AUTHOR: HASSAN KURD (BOTNAM TEAM)

ORGANIZATION: BOTNAM

ARTICLE: HUMAN VIRUSES

89.	New York virus	Hantavirus, Bunyavirus	Human, mouse	Zoonosis, urine, saliva	Hemorrhagic fever	Not available	Not available
90.	Nipah virus	Henipavirus, Paramyxoviridae	Human, bats	Zoonosis, animal bite	Encephalitis	Genome	Proteome
91.	Norwalk virus	Norovirus, Caliciviridae	Human	Fecal-oral	Gastroenteritis	Genome	Proteome
92.	O'nyong-nyong virus	Alphavirus, Togaviridae	Human, mosquitoes	Zoonosis, arthropod bite	Fever, joint pain	Genome	Proteome
93.	Orf virus	Parapoxvirus, Poxviridae	Human, mammals	Zoonosis, contact	Skin lesions	Genome	Proteome
94.	Oropouche virus	Orthobunyavirus, Bunyaviridae	Human, wild animals(sloths)	Zoonosis, arthropod bite	Fever, joint pain	1, 2, 3	Proteome
95.	Pichinde virus	Arenavirus, Arenaviridae	Human, rat, guinea pig	Zoonosis, fomite	Hemorrhagic fever	1, 2	Proteome
96.	Poliovirus	Enterovirus, Picornaviridae	Human, mammals	Fecal-oral	Poliomyelitis	Genome	Proteome
97.	Punta toro phlebovirus	Phlebovirus, Bunyaviridae	Human, sandflies	Zoonosis, arthropod bite	Hemorrhagic fever	Not available	Not available
98.	Puumala virus	Hantavirus, Bunyavirus	Human, bank vole	Zoonosis, urine, saliva	Hemorrhagic fever	1, 2, 3	Proteome
99.	Rabies virus	Lyssavirus, Rhabdoviridae	Human, mammals	Zoonosis, animal bite	Fatal encephalitis	Genome	Proteome
100.	Rift valley fever virus	Phlebovirus, Bunyaviridae	Human, mammals, mosquitoes, sandflies	Zoonosis, arthropod bite	Hemorrhagic fever	1, 2, 3	Proteome
101.	Rosavirus A	Rosavirus, Picornaviridae	Human			Genome	Proteome
102.	Ross river virus	Alphavirus, Togaviridae	Human, mosquitoes, marsupials	Zoonosis, arthropod bite	Fever, joint pain	Genome	Proteome
103.	Rotavirus A	Rotavirus, Reoviridae	Human	Fecal-oral	Gastroenteritis	1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11	Proteome

AUTHOR: HASSAN KURD (BOTNAM TEAM)

ORGANIZATION: BOTNAM

ARTICLE: HUMAN VIRUSES

104.	Rotavirus B	Rotavirus, Reoviridae	Human	Fecal-oral	Gastroenteritis	1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11	Proteome
105.	Rotavirus C	Rotavirus, Reoviridae	Human	Fecal-oral	Gastroenteritis	1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11	Proteome
106.	Rubella virus	Rubivirus, Togaviridae	Human	Respiratory	Rubella	Genome	Proteome
107.	Sagiyama virus	Alphavirus, Togaviridae	Human, horse, pig, mosquitoes	Zoonosis, arthropod bite	Fever, joint pain	Not available	Proteome
108.	Salivirus A	Salivirus, Picornaviridae	Human		Gastroenteritis	Genome	Proteome
109.	Sandfly fever sicilian virus	Phlebovirus, Bunyaviridae	Human, sandflies	Zoonosis, arthropod bite	Hemorrhagic fever	Not available	Not available
110.	Sapporo virus	Sapovirus, Caliciviridae	Human	Fecal-oral	Gastroenteritis	Genome	Proteome
111.	Semliki forest virus	Alphavirus, Togaviridae	Human, birds, hedgehog, mosquitoes	Zoonosis, arthropod bite	Fever, joint pain	Genome	Proteome
112.	Seoul virus	Hantavirus, Bunyavirus	Human, rats	Zoonosis, urine, saliva	Hemorrhagic fever	1, 2, 3	Proteome
113.	Simian foamy virus	Spumavirus, Retroviridae	Human, monkeys	Zoonosis, contact	None	Genome	Proteome
114.	Simian virus 5	Rubulavirus, Paramyxoviridae	Human, dog	Zoonosis, contact	Undocumented	Not available	Proteome
115.	Sindbis virus	Alphavirus, Togaviridae	Human, birds, mosquitoes	Zoonosis, arthropod bite	Pogosta_diseaseFe ver, joint pain	Genome	Proteome
116.	Southampton virus	Norovirus, Caliciviridae	Human	Fecal-oral	Gastroenteritis	Not available	Proteome
117.	St. louis encephalitis virus	Flavivirus, Flaviviridae	Human, birds, mosquitoes	Zoonosis, arthropod bite	Encephalitis	Genome	Proteome
118.	Tick-borne powassan virus	Flavivirus, Flaviviridae	Human, ticks	Zoonosis, arthropod bite	Encephalitis	Genome	Proteome
119.	Torque teno virus	Alphatorquevirus, Anelloviridae	Human	Sexual, blood	None	Genome	Proteome

AUTHOR: HASSAN KURD (BOTNAM TEAM)

ORGANIZATION: BOTNAM

ARTICLE: HUMAN VIRUSES

120.	Toscana virus	Phlebovirus, Bunyaviridae	Human, mosquitoes	Zoonosis, arthropod bite	Hemorrhagic fever	1, 2, 3	Proteome
121.	Uukuniemi virus	Phlebovirus, Bunyaviridae	Human, ticks	Zoonosis, arthropod bite	Hemorrhagic fever	1, 2, 3	Proteome
122.	Vaccinia virus	Orthopoxvirus, Poxviridae	Human, mammals	Contact	None	Genome	Proteome
123.	Varicella-zoster virus	Varicellovirus, Herpesviridae	Human	Respiratory, contact	Varicella	Genome	Proteome
124.	Variola virus	Orthopoxvirus, Poxviridae	Human	Respiratory	Variola	Genome	Proteome
125.	Venezuelan equine encephalitis virus	Alphavirus, Togaviridae	Human, rodents, mosquitoes	Zoonosis, arthropod bite	Fever, joint pain	Genome	Proteome
126.	Vesicular stomatitis virus	Vesiculovirus, Rhabdoviridae	Human, cattle, horse, pig, flies	Zoonosis, arthropod bite	Encephalitis	Genome	Proteome
127.	Western equine encephalitis virus	Alphavirus, Togaviridae	Human, vertebrates, mosquitoes	Zoonosis, arthropod bite	Fever, joint pain	Genome	Proteome
128.	WU polyomavirus	Polyomavirus, Polyomaviridae	Human	Respiratory fluids or urine	None	Genome	Proteome
129.	West Nile virus	Flavivirus, Flaviviridae	Human, birds, ticks, mosquitoes	Zoonosis, arthropod bite	Encephalitis	Genome	Proteome
130.	Yaba monkey tumor virus	Orthopoxvirus, Poxviridae	Human, monkeys	Zoonosis, contact	None	Genome	Proteome
131.	Yaba-like disease virus	Orthopoxvirus, Poxviridae	Human, monkeys	Zoonosis, contact	None	Genome	Proteome
132.	Yellow fever virus	Flavivirus, Flaviviridae	Human, monkeys, mosquitoes	Zoonosis, arthropod bite	Hemorrhagic fever	Genome	Proteome
133.	Zika virus	Flavivirus, Flaviviridae	Human, monkeys, mosquitoes	Zoonosis, arthropod bite	Fever, joint pain, rash	Genome	Proteome

AUTHOR: HASSAN KURD (BOTNAM TEAM)

ORGANIZATION: BOTNAM

ARTICLE: HUMAN VIRUSES