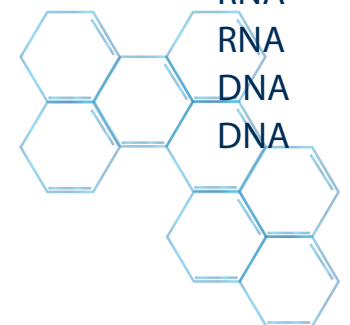
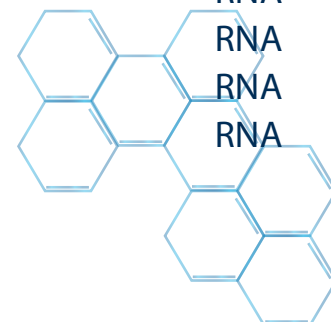


**List Updated: February 2017**

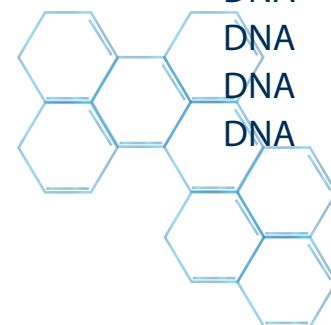
Pathogen	Catalogue	Genome
Actinobacillus pleuropneumoniae	APP	DNA
Aegyptianella pullorum (babesia pullorum)	A.pullorum	DNA
Aeromonas hydrophila	A. hydrophila	DNA
Africa horse sickness virus	AHSV	RNA
African swine fever virus	ASFV	DNA
Akabane virus	AKABANE	RNA
Anaplasma centrale	A.centrale	DNA
Anaplasma marginale	A.marginale	DNA
Anaplasma ovis	A.ovis	DNA
Anaplasma phagocytophilum	A. phagocytophilum	DNA
Anaplasma platys (f. Ehrlichia platys)	A.platys	DNA
Anaplasma sp.	Anaplasma sp.	DNA
Aspergillus fumigatus	A.fumigatus	DNA
Atlantic halibut nodavirus	AHNV	RNA
Aujeszky's disease virus (suid herpesvirus)	AUJESZKY	DNA
Avibacterium paragallinarum	aMPV	RNA
Avian metapneumovirus	A. paragallinarum	DNA
Avian polyomavirus	APV	DNA
Avian poxvirus	Avian pox	DNA
Avian infectious bronchitis virus	IBV	RNA
Avian influenza virus, serotype H5N1	H5N1	RNA
Avian influenza H5N8	H8N8	RNA
Avian influenza virus, serotype H7	H7N1	RNA
Avian influenza virus, serotype H9	H9N2	RNA
Avian leukosis virus/Rous sarcoma virus	ALV/RSV	RNA
Avian orthoreovirus	A. orthoreovirus	RNA
Avian paramyxovirus	ApMV	RNA
Babesia bigemina	B.bigemina	DNA
Babesia bovis	B.bovis	DNA



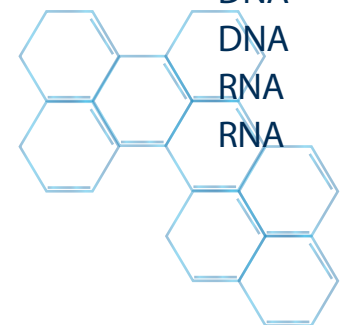
Pathogen	Catalogue	Genome
Babesia caballi	B.caballi	DNA
Babesia canis	B.canis	DNA
Babesia gibsoni	B.gibsoni	DNA
Babesia equi	B.equi	DNA
Babesia ovis	B.ovis	DNA
Babesia sp.	Babesia sp.	DNA
Baculovirus penaei (BP)	BP	DNA
Bartonella henselae	B. henselae	DNA
Bartonella spp.	Bartonella spp.	DNA
Batrachochytrium dendrobatidis	B. dendrobatidis	DNA
Demodex canis	Demodex canis	DNA
Besnoitia spp.	Besnoitia spp.	DNA
Bordetella bronchiseptica	B. bronchiseptica	DNA
Borrelia burgdorferi	Lyme disease	DNA
Bovine coronavirus	BCV	RNA
Bovine ephemeral fever	BEFV	RNA
Bovine herpesvirus 1 (IBR)	BHV-1	DNA
Bovine herpesvirus 2	BHV-2	DNA
Bovine herpesvirus 4	BHV-4	DNA
Bovine herpesvirus 5	BHV-5	DNA
Bovine hemoplasmas ( Mycoplasma wenyonii)	Mycoplasma wenyonii	DNA
Bovine immunodeficiency virus	BIV	RNA
Bovine leukemia virus	BLV	RNA
Bovine malignant catarrhal fever	BMCF	DNA
Bovine Papilloma virus (BPV) 13 types	BPV	DNA
Bovine parainfluenzavirus 3	BPI3	RNA
Bovine respiratory syncytial virus	BRSV	RNA
Bovine rotavirus A	BoRVA	RNA
Bovine trichomoniasis	Bovine trichomoniasis	DNA
Bovine viral diarrhea virus	BVD	RNA
Bovine Viral Diarrhea Virus 2	BVD2	RNA
Bluetongue disease	BTV	RNA
Bluetongue virus 1	BTV1	RNA



Bluetongue virus 2	BTV2	RNA
Bluetongue virus serotype 4	BTV4	RNA
Bluetongue virus 8	BTV8	RNA
Brachyspira hyodysenteriae	B. hyodysenteriae	DNA
Braschyspira pilosicoli	B. pilosicoli	DNA
Brucella abortus	B. abortus	DNA
Brucella melitensis	B. melitensis	DNA
Brucella spp.	Brucella spp.	DNA
C. fetus subsp. fetus/venerealis	C.fetus	DNA
Campylobacter Coli	C.coli	DNA
Campylobacter jejuni	C.jejuni	DNA
Campylobacter spp.	Campylobacter spp.	DNA
Candida albicans	C. albicans	DNA
Candidatus Mycoplasma haematoparvum	Mycoplasma haematoparvum	DNA
Candidatus Mycoplasma haemominutum	Candidatus Mycoplasma haemominutum	DNA
Candidatus Mycoplasma turicensis	Mycoplasma turicensis	DNA
Canine adenovirus type 1	CAV-1	DNA
Canine adenovirus type 2	CAV-2	DNA
Canine herpes virus	CHV	DNA
Canine parainfluenza virus	CPIV	RNA
Canine parvovirus type 1 (CPV-1)	CPV-1	DNA
Canine parvovirus type 2 (CPV-2)	CPV-2	DNA
Canine coronavirus	CaCoV	RNA
Camel Pox	Camel Pox	DNA
Caprine herpes virus 1	CpHV-2	DNA
Caprine herpes virus 2	CpHV-1	DNA
Capripox Virus	Capripox Virus	DNA
Channel catfish virus (CCV)	CCV	DNA
Chicken anemia virus	CAV	DNA
Chlamydophila spp.	Chlamydia sp.	DNA
Chlamydophila psittaci/abortus	C. psittaci/C. abortus	DNA
Chlamydophila felis	C. felis	DNA
Cilia-associated bacillus	CAR	DNA



Citrobacter rodentium	Citrobacter rodentium	DNA
Classical swine fever virus	CSFV	RNA
Clostridium difficile	C. difficile	DNA
Clostridium perfringens	C. perfringens	DNA
Clostridium spiroforme	C. spiroforme	DNA
Contigious agalactia-Mycoplasma agalactiae	M.agalactiae	DNA
Contagious bovine pleuropneumonia (CBPP)	CBPP	DNA
Corynebacterium kutscheri	C. kutscheri	DNA
Coxiella burnetti	C. burnetti	DNA
Cowpox	Cowpox	DNA
Crimean-Congo hemorrhagic fever virus	CCHF	RNA
Dirolaria immitis	D. immitis	DNA
Distemper virus	CDV	RNA
Early Mortality Syndrome (EMS)	EMS	DNA
Eastern equine encephalitis	EEEV	RNA
Ectromelia virus	Ectromelia	DNA
Egg Drop Syndrome	EDS	DNA
Ehrlichia spp.	EHRlichIA	DNA
Ehrlichia canis	E. canis	DNA
Escherichia coli	E. coli	DNA
Encephalitozoon cuniculi	E. cuniculi	DNA
Enterococcus faecalis	E. faecalis	DNA
Enterocytozoon Hepatopenaei (EHP)	EHP	DNA
Eperythrozoon ovis	Eperythrozoon ovis	DNA
Epizootic haematopoietic necrosis virus	EHNV	DNA
Epizootic hemorrhagic disease virus	EHDV	RNA
Equine herpesvirus 1	EHV-1	DNA
Equine herpesvirus 2	EHV-2	DNA
Equine herpesvirus 3	EHV-3	DNA
Equine herpesvirus 4	EHV-4	DNA
Equine herpesvirus 5	EHV-5	DNA
Equine infectious anemia virus	EIAV	RNA
Equine influenza virus H3N8	EIV H3N8	RNA

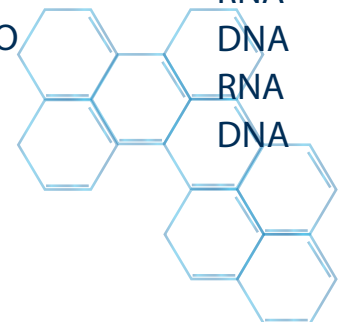


## Pathogen

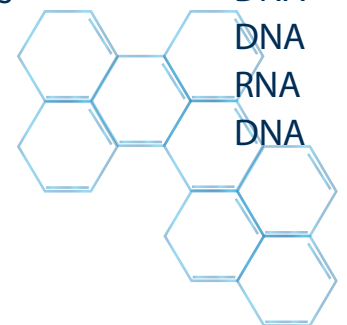
## Catalogue

## Genome

Equine influenza virus H7N7	EIV H7N7	RNA
Equine viral arteritis	EAV	RNA
Equine rotavirus strain H-1	EQUINE RVA	RNA
Falcon adenovirus	FAdV	DNA
Francisella tularensis	F. tularensis	DNA
Feline Calicivirus	FCV	RNA
Feline coronavirus (Feline infectious peritonitis)	FCoV	RNA
Feline immunodeficiency virus	FIV	RNA
Feline leukemia virus	FeLV	RNA
Feline Panleukopenia Virus	FPV	DNA
Feline viral rhinotracheitis	FVR	DNA
Ferret enteric coronavirus	FRECV	RNA
Ferret systemic coronavirus	FRSCV	RNA
Filaria spp	Filaria spp	DNA
Foot and mouth disease virus (Fiebre aftosa)	FMDV	RNA
Foot-and-Mouth Disease Virus (FMDV) Serotype O	FMDV Serotype O	RNA
Foot-and-Mouth Disease Virus (FMDV) Serotype A	FMDV Serotype A	RNA
Foot-and-Mouth Disease Virus (FMDV) Serotype C	FMDV Serotype C	RNA
Foot-and-Mouth Disease Virus (FMDV) Asia 1 strain	FMDV Asia 1 strain	RNA
Foot-and-Mouth Disease Virus (FMDV) SAT1	FMDV SAT1	RNA
Foot-and-Mouth Disease Virus (FMDV) SAT2	FMDV SAT2	RNA
Foot-and-Mouth Disease Virus (FMDV) SAT3	FMDV SAT3	RNA
Flavobacterium columnare	F. columnare	DNA
Fusarium sp.	FUSARIUM	DNA
Gallid herpesvirus 1 (Infectious Laryngotracheitis virus)	ILTV	DNA
Gallid herpesvirus 2 (Marek`s disease virus)	MDV	DNA
Giardia intestinalis (syn. lamblia, duodenalis)	G. intestinalis	DNA
Gill-associated virus (GAV)	GAV	RNA
Goat pox virus	GPV	DNA
Golden Shiner virus	GSV	RNA
Goose parvovirus	GOOSE PARVO	DNA
Grass carp reovirus GCRV	GCRV	RNA
Haemophilus parasuis	H. parasuis	DNA

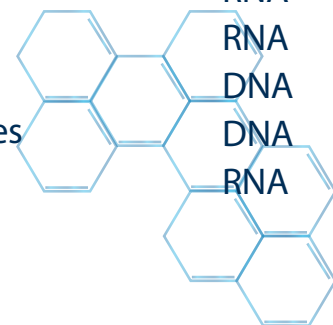


Hantavirus	HANTA	RNA
Helicobacter Pylori	Helicobacter Pylori	DNA
Helicobacter sp	Helicobacter sp	DNA
Hepatitis E virus HEV (ratHEV)	ratHEV	RNA
Hepatozoon canis	Hepatozoon canis	DNA
Hepatozoon felis	Hepatozoon felis	DNA
Hirame rhabdovirus (HIRRV)	HIRRV	RNA
Histomonas meleagridis	H. meleagridis	DNA
Histophilus somni	H.somni	DNA
Infectious bursal disease virus	IBDV	RNA
Infectious hypodermal and hematopoietic necrosis virus	IHHNV	DNA
Infectious pancreatic necrosis virus	IPNV	RNA
Infectious salmon anemia virus	ISAV	RNA
Influenza A virus	INFLUENZA A	RNA
Irido virus	Irido virus	DNA
Japanese encephalitisvirus	JEV	RNA
Kemerovo virus	KEMEROVO	RNA
Kilham rat virus	Kilham rat virus (Rat parvovirus)	DNA
Klebsiella pneumoniae	Klebsiella pneumoniae	DNA
Koi herpes virus	KHV	DNA
Kudoa sp.	KUDOA	DNA
Lactate dehydrogenase-elevating virus	LDV	RNA
Laem-Singh virus (LSNV)	LSNV	RNA
Lawsonia intracellularis	LAW.INT	DNA
Leishmania infantum	L. infantum	DNA
Leishmania spp.	LEISHMANIA	DNA
Leptospira interrogans	L. interrogans	DNA
Leptospira spp.	LEPTOSPIRA	DNA
Listeria monocytogenes	L. monocytogenes	DNA
Listeria sp.	Listeria sp.	DNA
Lipovnik virus	LIPV	RNA
Lumpy skin virus	LSDV	DNA

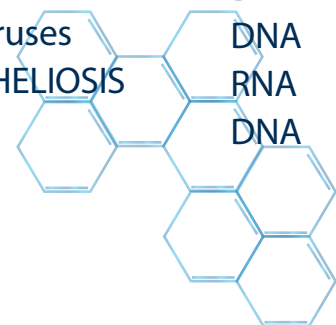




Pathogen	Catalogue	Genome
Lymphocytic choriomeningitis	LCMV	RNA
Lymphocystis disease virus (LCDV)	LCDV	DNA
Macrobrachium rosenbergii nodavirus (MrNV)	MrNV	RNA
Marine birnavirus (MABV)	MABV	RNA
Middle East Respiratory Syndrome (MERS)	MERS	RNA
Monodon baculovirus	MBV	DNA
Mouse hepatitis virus	MHV	RNA
Mouse Helicobacter	Mouse Helicobacter	DNA
Mouse parvovirus type 1	MPV-1	DNA
Mouse Rotavirus	Mouse Rotavirus	RNA
Mourilyan virus	MoV	RNA
Murine norovirus	MNV	RNA
Mycobacterium avium subsp. paratuberculosis	M. avium	DNA
Mycobacterium bovis	M. bovis	DNA
Mycobacterium tuberculosis	TBC	DNA
Mycoplasma gallisepticum	M. gallisepticum	DNA
Mycoplasma haemocanis (f. Haemobartonella canis)	M. haemocanis	DNA
Mycoplasma haemofelis (or Haemobartonella felis)	M. haemofelis	DNA
Mycoplasma hyopneumoniae	M. hyo	DNA
Mycoplasma hyorhines	M. hyorhines	DNA
Mycoplasma pulmonis	M. pulmonis	DNA
Mycoplasma synoviae	M. SYNOVIAE	DNA
Mycoplasma spp.	MYCOPLASMA	DNA
Mycoplasma suis (Eperythrozoon suis)	M. suis	DNA
Necrotizing hepatopancreatitis bacteria	NHPB	DNA
Neospora caninum	N. caninum	DNA
Nervous necrosis virus	NNV	RNA
Newcastle disease virus	NDV	RNA
Nipah virus	Nipah virus	RNA
Norwalk virus (Norovirus)	NOROVIRUS	RNA
Non-occluded enteric baculovirus	BMN	RNA
Nucleospora salmonis	N.SALMONIS	DNA
Octodectes cynotes	Octodectes cynotes	DNA
Ophidian Paramyxovirus	OPMV	RNA

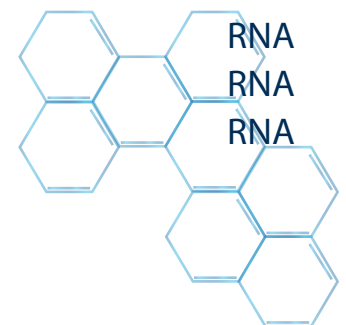


Pathogen	Catalogue	Genome
Ornithobacterium rhinotracheale	ORT	DNA
Ovine herpes virus type 2	OvHV- 2	DNA
Pacheco's disease virus	PACHECO	DNA
Pasteurella mannheimia haemolytica	P. haemolytica	DNA
Pasteurella multocida	P. multocida	DNA
Pasteurella Pneumotropica	Pasteurella Pneumotropica	DNA
Penaeid shrimp infectious myonecrosis virus	IMNV	RNA
Penaeus monodon hepatopancreatic parvovirus	HPV	DNA
Penaeus vannamei nodavirus	PvNV	RNA
Peste des petits ruminants virus	PPRV	RNA
Pigeon circovirus	PiCV	DNA
Piscine reovirus	PRV	RNA
Piscirickettsia salmonis	P.salmonis	DNA
Plasmodium sp.	PLASMIDIUM	DNA
Porcine circovirus type-2	PCV2	DNA
Porcine epidemic diarrhea virus	PEDV	RNA
Porcine parvovirus	PPV	DNA
Porcine reproductive and respiratory syndrome virus	PRRS	RNA
Porcine rubulavirus	PoRV	RNA
Proventricular dilatation disease (PDD)	PDDv	RNA
Pseudomonas aeruginosa	Pseudomonas aeruginosa	DNA
Pseudorabies Virus (PRV-1)	PRV-1	DNA
Psittacine beak and feather disease virus	PBFDV	DNA
Psittacid herpesvirus 1 (Pacheco's Disease virus)	PsHV-1	DNA
Rabies virus	RABV	RNA
ranavirus	ranavirus	DNA
Rat rotavirus	Rat rotavirus	RNA
Red sea bream iridoviral disease (RSIVD)	RSIV	DNA
Renibacterium salmoninarum	R. salmoninarum	DNA
Reptil Adenovirus	reptile adenovirus	DNA
Reptilian herpesviruses	reptilian Herpesviruses	DNA
Reticuloendotheliosis virus	RETICULOENDOTHELIOSIS	RNA
Ricketssia like bacterial	RLB	DNA



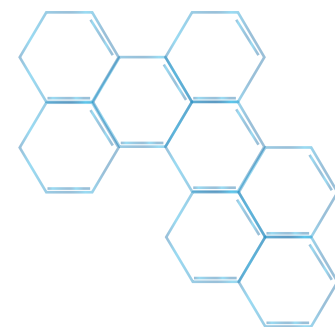


Rickettsia prowazekii	R.prowazekii	DNA
Rickettsia rickettsii	R.Rickettsii	DNA
Rickettsia spp.	RICKETTSIA	DNA
Rift Valley fever (RVF)	RVF	RNA
Rhodococcus equi	R.equi	DNA
Salmon pancreas disease virus	SPDV	RNA
Salmonella enterica serotype Typhimurium	S. Typhimurium	DNA
Salmonella Enteritidis	S. Enteritidis	DNA
Salmonella spp.	SALMONELLA	DNA
San Miguel sea lion viral disease (SMSD)	SMSD	RNA
Sarcocystis neurona	S.neurona	DNA
Sarcocystis ovicanis	Sarcocystis ovicanis	DNA
Sarcoptes scabiei	SCABIES	DNA
Sendai virus	SENDAI	RNA
Sialodacryoadenitis virus	SDAV	RNA
Sheep pox virus	SPV	DNA
Schmallenberg virus	SBV	RNA
Sleeping disease syndrome (SD)	SDV	RNA
Spawner-isolated mortality virus (SMV)	SMV	DNA
Spring viraemia of carp virus	SVCV	RNA
Staphylococcus aureus	S.aureus	DNA
Streptobacillus moniliformis	Streptobacillus moniliformis	DNA
Streptococcus agalactiae	S. agalactiae	DNA
streptococcus Beta haemolyticus	streptococcus Beta haemolyticus	DNA
Streptococcus equi	S.equi	DNA
Streptococcus iniae	S.iniae	DNA
Streptococcus phocae	S.phocae	DNA
Streptococcus pneumoniae	Streptococcus pneumoniae	DNA
Streptococcus (S.) uberis	S. uberis	DNA
Swine delta coronavirus	SDCV	RNA
Swine influenza virus	SIV H1N1	RNA
Swine vesicular disease virus	SVDV	RNA
Taura syndrome virus	TSV	RNA

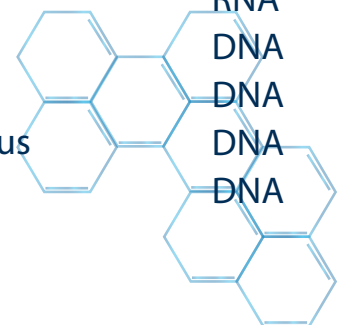


Theileria annulata	T.annulata	DNA
Theileria lestoquardi	T.lestoquardi	DNA
Theileria ovis	T.ovis	DNA
Theileria parva	T.parva	DNA
Theileria sp.	Theileria sp.	DNA
Toxoplasma gondii	TOXO	DNA
Transmissible Gastroenteritis Coronavirus (TGEV)	TGEV	DNA
Trichomonas gallinae	T.gallinae	DNA
Trypanosoma congolense	T.congolense	DNA
Trypanosoma equiperdum (Dourine)	Trypanosoma equiperdum	DNA
Trypanosoma evansi	T.evansi	DNA
Trypanosoma vivax	T.vivax	DNA
Tyzzler's disease	Tyzzler's	DNA
Uukuniemi virus	UUKV	RNA
Venezuelan equine encephalitis	VEEV	RNA
Vibrio parahaemolyticus	V. parahaemolyticus	DNA
Vibrio sp.	VIBRIO	DNA
Viral hemorrhagic septicemia virus	VHSV	RNA
Walleye dermal sarcoma virus (WDSV)	WDSV	RNA
West Nile virus	WNV	RNA
Western equine encephalitis	WEEV	RNA
White spot syndrome virus	WSSV	DNA
Yersinia ruckeri	Y.ruckeri	DNA
Yersinia spp	Yersinia spp	DNA
Yellow head virus	YHV	RNA
White spot syndrome virus	WSSV	DNA
Yersinia ruckeri	Y.ruckeri	DNA
Yellow head virus	YHV	RNA

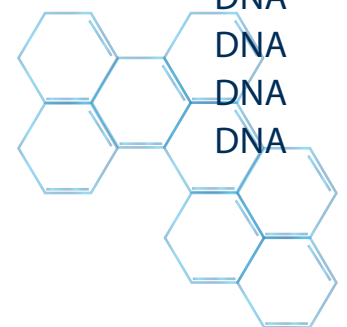
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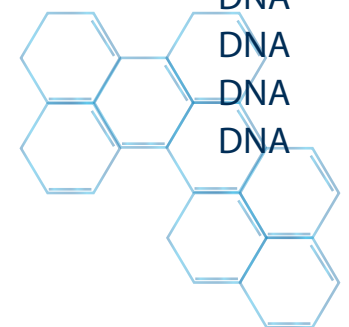
Pathogen	Catalogue	Genome
Actinobacillus actinomycetemcomitans	A. actinomycetemcomitans	DNA
Actinomyces israelii	A. israelii	DNA
Adenovirus	ADENOVIRUS	DNA
Aspergillus fumigatus	A.fumigatus	DNA
Astrovirus	ASTROVIRUS	RNA
Avian Influenza A H5N1	H5N1	RNA
Bacillus anthracis	B. anthracis	DNA
Bacillus cereus	B. cereus	DNA
Bacteroides fragilis	B. fragilis	DNA
Bartonella henselae	B. henselae	DNA
Bartonella quintana	B. quintana	DNA
Bartonella sp.	BARTONELLA	DNA
Bordetella parapertussis	B. parapertussis	DNA
Bordetella pertussis	B. pertussis	DNA
Brucella abortus	B. abortus	DNA
Brucella canis	B. canis	DNA
Brucella sp.	BRUCELLA	DNA
Brucella suis	B. suis	DNA
Borrelia burgdorferi sensu lato	B. burgdorferi	DNA
Candida albicans	C. albicans	DNA
Candida glabrata	C. glabrata	DNA
Candida sp.	CANDIDA	DNA
Calicivirus	CALICIVIRUS	RNA
Campylobacter coli	C.Coli	DNA
Campylobacter jejuni	C. jejuni	DNA
Campylobacter sp.	CAMPYLOBACTER	DNA
Campylobacter rectus	C. rectus	DNA
Capnocytophaga sp.	CAPNOCYTOPHAGA	DNA
Chikungunya virus	Chikungunya virus	RNA
Chlamydomphila felis	C. felis	DNA
Chlamydomphila pneumoniae	C. pneumoniae	DNA
Chlamydomphila psittaci/Chlamydomphila abortus	C. psittaci/C. abortus	DNA
Chlamydia trachomatis	C. trachomatis	DNA



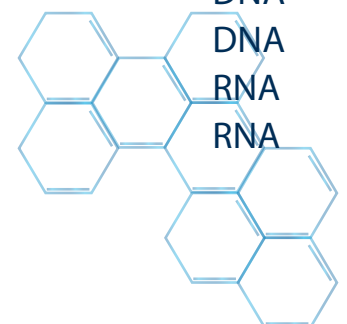
Pathogen	Catalogue	Genome
Clostridium botulinum	C. Botulinum	DNA
Clostridium difficile	C. difficile	DNA
Clostridium perfringens	C. perfringens	DNA
Corynebacterium diphtheriae	C. diphtheriae	DNA
Coronavirus	CORONAVIRUS	RNA
Coxiella burnetii	C. burnetti	DNA
Crimean-Congo hemorrhagic fever virus	CCHF	RNA
Cronobacter sakazakii	Cronobacter sakazakii	DNA
Cryptosporidium parvum	C. parvum	DNA
Cryptosporidium sp.	CRYPTO	DNA
Dengue virus	DENGUE	RNA
Dengue virus type 1	DENV-1	RNA
Dengue virus type 2	DENV-2	RNA
Dengue virus type 3	DENV-3	RNA
Dengue virus type 4	DENV-4	RNA
Eastern equine encephalitis	EEEV	RNA
Eikenella corrodens	E. corrodens	DNA
Enterovirus	Enterovirus	RNA
Enterovirus	ENTEROVIRUS	RNA
Enterococcus faecalis	E. faecalis	DNA
Enterococcus sp.	ENTEROCOCCUS	DNA
Escherichia coli	E.coli	DNA
Escherichia coli O157:H7	O157:H7	DNA
Ehrlichia canis	E. canis	DNA
Ehrlichia chaffeensis	E. chaffeensis	DNA
Ehrlichia sp.	Ehrlichia	DNA
Familial Mediterranean fever (FMF)	FMF	DNA
Francisella tularensis	F. tularensis	DNA
Fusarium sp	FUSARIUM	DNA
Fusobacterium necrophorum	F. necrophorum	DNA
Fusobacterium nucleatum	F. nucleatum	DNA
Fusobacterium sp.	FUSOBACTERIUM	DNA
Gardnerella vaginalis	G. vaginalis	DNA



Pathogen	Catalogue	Genome
Giardia intestinalis	G. intestinalis	DNA
Haemophilus influenzae	H. influenzae	DNA
Hantavirus	HANTA	RNA
Hepatitis A Virus	HAV	RNA
Hepatitis B Virus	HBV	DNA
Hepatitis C Virus	HCV	RNA
Hepatitis D virus	HDV	RNA
Hepatitis E virus	HEV	RNA
Hepatitis G virus	HGV	RNA
Helicobacter spp.	Helicobacter spp.	DNA
Helicobacter pylori	H. pylori	DNA
Herpes simplex type 1	HSV-1	DNA
Herpes simplex type 2	HSV-2	DNA
Human herpesvirus 3 (Varicella-Zoster)	HHV-3	DNA
Human herpesvirus 4 (Epstein-Barr virus)	EBV	DNA
Human herpesvirus 5 (Citomegalovirus)	CMV	DNA
Human herpesvirus 6	HHV-6	DNA
Human herpesvirus 7	HHV-7	DNA
Human herpesvirus 8	HHV-8	DNA
Human immunodeficiency virus type 1	HIV-1	RNA
Human immunodeficiency virus type 2	HIV-2	RNA
Human papillomavirus	HPV	DNA
Human papillomavirus 6	HPV-6	DNA
Human papillomavirus 11	HPV-11	DNA
Human papillomavirus 16	HPV-16	DNA
Human papillomavirus 18	HPV-18	DNA
Human papillomavirus 30	HPV-30	DNA
Human papillomavirus 31	HPV-31	DNA
Human papillomavirus 33	HPV-33	DNA
Human papillomavirus 35	HPV-35	DNA
Human papillomavirus 39	HPV-39	DNA
Human papillomavirus 40	HPV-40	DNA
Human papillomavirus 42	HPV-42	DNA



Pathogen	Catalogue	Genome
Human papillomavirus 43	HPV-43	DNA
Human papillomavirus 44	HPV-44	DNA
Human papillomavirus 45	HPV-45	DNA
Human papillomavirus 51	HPV-51	DNA
Human papillomavirus 52	HPV-52	DNA
Human papillomavirus 56	HPV-56	DNA
Human papillomavirus 58	HPV-58	DNA
Human papillomavirus 59	HPV-59	DNA
Human parainfluenza virus	PARAINFLUENZA	RNA
Influenza virus A	INFLUENZA A	RNA
Influenza A H1N1 (Swine flu)	H1N1	RNA
Influenza virus A/B	FLU	RNA
Japanese encephalitis virus	JEV	RNA
Kemerovo virus	kemerovo	RNA
Legionella pneumophila	L. pneumophila	DNA
Lipovnik virus	LIPV	RNA
Leishmania infantum	L. infantum	DNA
Leishmania sp.	LEISHMANIA	DNA
Leptospira interrogans	L. interrogans	DNA
Listeria monocytogenes	L. monocytogenes	DNA
Middle East Respiratory Syndrome (MERS)	MERS	RNA
Mycobacterium avium	M. avium	DNA
Mycobacterium bovis	M. bovis	DNA
Mycobacterium tuberculosis	TBC	DNA
Mycoplasma genitalium	M. genitalium	DNA
Mycoplasma hominis	M. hominis	DNA
Mycoplasma pneumoniae	M. pneumoniae	DNA
Mycobacterium sp.	MYCOBACTERIUM	DNA
Neisseria gonorrhoeae	N. gonorrhoeae	DNA
Neisseria meningitidis	N. meningitidis	DNA
Neisseria sp.	NEISSERIA	DNA
Nipah virus	Nipah virus	RNA
Norwalk virus (Norovirus)	NOROVIRUS	RNA





Pathogen	Catalogue	Genome
Parvovirus B19	FIFTH DIS	DNA
Pasteurella multocida	P. multocida	DNA
Pneumocystis jiroveci	P. jiroveci	DNA
Peptostreptococcus anaerobius	P. anaerobius	DNA
Peptostreptococcus micros	P. micros	DNA
Plasmodium spp.	MALARIA	DNA
Pneumocystis jirovecii	P. jiroveci	DNA
Poliovirus BK	BK virus	DNA
Poliovirus JC	JC virus	DNA
Porphyromonas gingivalis	P. gingivalis	DNA
Prevotella intermedia	P. intermedia	DNA
Prevotella nigrescens	P. nigrescens	DNA
Proteus sp.	PROTEUS	DNA
Pseudomonas aeruginosa	P.aeruginosa	DNA
Rabies Virus	RABIES	RNA
Rickettsia prowazekii	R.prowazekii	DNA
Rotavirus A	ROTAVIRUS	RNA
Rubella virus	RUBELLA	RNA
Salmonella sp.	SALMONELLA	DNA
Scrub typhus	Scrub typhus	DNA
Shigella sp.	SHIGELLA	DNA
Staphylococcus aureus	S. aureus	DNA
Streptobacillus moniliformis	Streptobacillus moniliformis	DNA
Streptococcus intermedius	S. intermedius	DNA
Streptococcus mutans	S. mutans	DNA
Streptococcus sp.	STREPTOCOCCUS	DNA
Streptococcus pneumoniae	S. pneumoniae	DNA
Streptococcus agalactiae	S. agalactiae	DNA
Streptococcus pyogenes	S. pyogenes	DNA
Tannerella forsythia	T. forsythia	DNA
Toxoplasma gondii	TOXO	DNA
Treponema denticola	T. denticola	DNA
Treponema pallidum	T. pallidum	DNA



## Pathogen

## Catalogue

## Genome

Trichomonas vaginalis	T. vaginalis	DNA
Trypanosoma cruzi	T. cruzi	DNA
Ureaplasma sp.	UREAPLASMA	DNA
Ureaplasma urealyticum	U. urealyticum	DNA
Ureaplasma parvum	U. parvum	DNA
Vancomycin resistant enterococci	VRE	DNA
Venezuelan equine encephalitis virus	VEEV	RNA
Vibrio cholerae	V. cholerae	DNA
Western equine encephalitis	WEEV	RNA
West nile virus	WNV	RNA
Yersinia enterocolitica	Y. enterocolitica	DNA
Yersinia pseudotuberculosis	Y. pseudotuberculosis	DNA
Virus Zika	Zika	RNA

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