

## Appendix A

Complete list of 596 pathogens identified in canines categorized by the following taxonomical groups: bacteria, ectoparasites, fungi, helminths, protozoa, rickettsia and viruses. Pathogens deemed to be zoonotic/sapronotic/anthroponotic as per the author's definition have been **bolded**; sapronoses are specifically denoted by a **❖**. If the dog is involved in transmission, maintenance or detection of the pathogen it has been further underlined. If there is no definitive evidence of the role of the dog, these are defined as “grey-zone pathogens” and marked with a <sup>B</sup> (see also Appendix B). Of these, if the pathogen is reported in dogs in Canada (Tier 1) it has been denoted by an \*. If the pathogen is reported in Canada but canine-specific reports are lacking (Tier 2) it is marked with a <sup>C</sup> (see also Appendix C). Finally, if the pathogen has the potential to occur in Canada (Tier 3) it is marked by a <sup>D</sup> (see also Appendix D).

### Bacteria

*Acholeplasma laidlawii*

*Acinetobacter baumannii*<sup>B</sup>

*Actinobacillus*

*actinomycetemcomitans*<sup>C</sup>

*Actinobacillus lignieresii*

*Actinomyces bovis*

*Actinomyces bowdenii*

*Actinomyces canis*

*Actinomyces catuli*

*Actinomyces coleocanis*

*Actinomyces hordeovulneris*

*Actinomyces hyovaginalis*

*Actinomyces israelii*

*Actinomyces naeslundii*

*Actinomyces neuui subsp.*

*anitratu*<sup>C</sup>

*Actinomyces odontolyticus*

*Actinomyces turicensis*

*Actinomyces urogenitalis*

*Actinomyces viscosus*\*

*Actinomyces weissii*

*Aliarcobacter butzleri*<sup>C</sup>

*Aliarcobacter cryaerophilus*<sup>C</sup>

*Anaerobiospirillum*

*succiniciproducens*<sup>C</sup>

*Anaerobiospirillum thomasi*<sup>D</sup>

*Archaeobacterium pyogenes*

*Bacillus anthracis*<sup>C</sup>

*Bacillus circulans*<sup>C</sup>

*Bacillus subtilis*<sup>D</sup>

*Bacteroides spp.*<sup>C</sup>

*Bartonella clarridgeiae*

*Bartonella elizabethae*

*Bartonella henselae*\*

*Bartonella koehlerae*

*Bartonella quintana*

*Bartonella rochalimae*

*Bartonella vinsonii subsp.*

*berkhoffii*\*

*Bartonella washoensis*

*Bergeyella zoohelcum*<sup>C</sup>

*Bordetella bronchiseptica*\*

*Bordetella pertussis*

*Borrelia burgdorferi sensu stricto*\*

*Borrelia afzelii sensu lato*

*Borrelia garinii sensu lato*

*Borrelia turicatae*<sup>B</sup>

*Brachyspira alvinipulli*-like

*Brachyspira canis*

*Brachyspira intermedia*

*Brachyspira pilosicoli*<sup>C</sup>

*Brachyspira pulli*

*Brevibacterium spp.*<sup>C</sup>

*Brucella abortus*

*Brucella canis*\*

*Brucella suis*

*Burkholderia mallei*

*Burkholderia pseudomallei*<sup>❖</sup>

*Campylobacter coli*\*

*Campylobacter gracilis*<sup>B</sup>

*Campylobacter helveticus*

*Campylobacter jejuni*\*

*Campylobacter lari*<sup>B</sup>

*Campylobacter upsaliensis*\*

*Candidatus Mycoplasma*

*haematoparvum*

*Capnocytophaga canimorsus*\*

*Capnocytophaga cynodegmi*<sup>C</sup>

*Chlamydia abortus*

*Chlamydia caviae*

*Chlamydia felis*

*Chlamydia psittaci*

*Chromobacterium spp.*<sup>❖ D</sup>

*Chromobacterium violaceum*<sup>❖</sup>

*Citrobacter diversus*

*Citrobacter freundii*<sup>C</sup>

*Citrobacter spp.*<sup>D</sup>

*Clostridium botulinum type C*

*Clostridium botulinum type D*

*Clostridium difficile*\*

*Clostridium perfringens*\*

*Clostridium piliforme*

*Clostridium spp.*<sup>C</sup>

*Clostridium tetani*<sup>C</sup>

*Corynebacterium auriscanis*<sup>D</sup>

*Corynebacterium canis*<sup>C</sup>

*Corynebacterium freiburgense*<sup>C</sup>

*Corynebacterium spp.*<sup>D</sup>

*Corynebacterium ulcerans*<sup>C</sup>

*Corynebacterium urealyticum*

*Coxiella burnetii*\*

*Cytobacillus firmus*<sup>C</sup>

*Dermabacter hominis*<sup>C</sup>

*Dermatophilus congolensis*

*Eikenella corrodens*<sup>C</sup>

*Enterobacter cloacae*<sup>C</sup>

*Enterococcus avium*<sup>C</sup>

*Enterococcus canintestini*

*Enterococcus casseliflavus*

*Enterococcus faecalis*<sup>C</sup>

*Enterococcus faecium*\*

*Enterococcus gallinarum*

*Enterococcus hirae*

*Enterococcus malodoratus*<sup>D</sup>

*Enterococcus spp.*\*

*Erysipelothrix rhusiopathiae*<sup>C</sup>

*Erysipelothrix tonsillarum*

serovar 7

*Escherichia coli (EHEC, EPEC,*

*AIEC, UPEC, NTEC,*

*ETEC)*\*

*Eubacterium plautii*<sup>D</sup>

*Eubacterium spp.*<sup>C</sup>

*Flavobacterium spp.*<sup>D</sup>

*Francisella philomiragia*

*Francisella tularensis*\*

*Fusobacterium spp.*\*

*Gemella morbillorum*<sup>C</sup>

*Haemophilus aphrophilus*<sup>C</sup>

*Helicobacter bilis*

*Helicobacter bizzozeronii*<sup>B</sup>

*Helicobacter canis*<sup>D</sup>

*Helicobacter cinaedi*

*Helicobacter cynogastricus*

*Helicobacter felis*<sup>D</sup>

*Helicobacter fennelliae*

*Helicobacter heilmannii*\*

*Helicobacter rappini*

*Helicobacter salomonis*

*Klebsiella spp.*\*

*Lactobacillus spp.*<sup>C</sup>

*Lawsonia intracellularis*

*Leptospira interrogans serovar*

*australis*<sup>C</sup>

*Leptospira interrogans serovar*

*autumnalis*\*

*Leptospira interrogans serovar*

*bataviae*<sup>D</sup>

*Leptospira interrogans serovar*

*bratislava*\*

*Leptospira interrogans serovar*

*canicola*\*

*Leptospira interrogans serovar*

*grippotyphosa*\*

*Leptospira interrogans serovar*

*hardjo*\*

Leptospira interrogans serovar icterohaemorrhagiae\*  
Leptospira interrogans serovar pomona\*  
Leptospira interrogans serovar zanoni<sup>D</sup>  
Leptotrichia buccalis<sup>C</sup>  
*Listeria monocytogenes*  
*Mesomycoplasma molare*  
*Metamycoplasma gateae*  
*Metamycoplasma spumans*  
**Methicillin resistant**  
*CoNS strains (MRSS)*  
**Methicillin resistant**  
*Staph aureus (MRSA)\**  
**Methicillin resistant**  
*Staph pseudintermedius (MRSP)\**  
*Micrococcus lylae<sup>D</sup>*  
*Micrococcus spp.<sup>C</sup>*  
*Moraxella spp.\**  
*Mycobacterium avium subsp paratuberculosis*❖  
*Mycobacterium avium-intracellulare complex*❖  
*Mycobacterium bovis*  
*Mycobacterium chelonae-abscessus group<sup>C</sup>*  
*Mycobacterium fortuitum group<sup>C</sup>*  
*Mycobacterium genavense*❖  
*Mycobacterium goodii*❖  
*Mycobacterium kansasii<sup>C</sup>*  
*Mycobacterium microti*  
*Mycobacterium smegmatis group*❖  
*Mycobacterium Canine Leproid Granulomas*  
*Mycobacterium tuberculosis<sup>B</sup>*  
*Mycoplasma arginini*  
*Mycoplasma bovigenitalium*  
*Mycoplasma canis<sup>B</sup>*  
*Mycoplasma cynos*  
*Mycoplasma edwardii<sup>C</sup>*  
*Mycoplasma feliminutum*  
*Mycoplasma felis*  
*Mycoplasma haemocanis*  
*Mycoplasma maculosum<sup>B</sup>*  
*Mycoplasma opalescens*  
*Mycoplasma ovis*  
*Neisseria animaloris<sup>C</sup>*  
*Neisseria canis<sup>C</sup>*  
*Neisseria dentiae<sup>D</sup>*  
*Neisseria spp.<sup>C</sup>*  
*Neisseria weaveri\**  
*Neisseria zoodegmatis<sup>C</sup>*  
*Nocardia brasiliensis<sup>C</sup>*  
*Nocardia farcinica<sup>C</sup>*  
*Nocardia nova<sup>C</sup>*

*Nocardia otitidiscaviarum<sup>C</sup>*  
*Oerskovia spp.<sup>D</sup>*  
*Pasteurella canis\**  
*Pasteurella multocida\**  
*Pasteurella spp.\**  
*Pediococcus spp.<sup>D</sup>*  
*Peptostreptococcus spp.<sup>C</sup>*  
*Plesiomonas shigelloides<sup>C</sup>*  
*Porphyromonas spp.<sup>D</sup>*  
*Prevotella spp.<sup>C</sup>*  
*Propionibacterium spp.<sup>C</sup>*  
*Proteus mirabilis<sup>C</sup>*  
*Proteus vulgaris<sup>C</sup>*  
*Providencia alcalifaciens*  
*Providencia stuartii*  
*Pseudomonas aeruginosa\**  
*Pseudomonas oryzihabitans<sup>D</sup>*  
*Pseudomonas spp.<sup>C</sup>*  
*Ralstonia pickettii*❖  
*Rhodocella equi<sup>B</sup>*  
*Riemerella anatipestifer<sup>C</sup>*  
*Salmonella enterica (enteritidis, typhimurium)\**  
*Serratia spp.*  
*Shigella spp.*  
*Staphylococcus aureus\**  
*Staphylococcus epidermidis<sup>C</sup>*  
*Staphylococcus pseudintermedius\**  
*Staphylococcus schleiferi coagulans<sup>B</sup>*  
*Staphylococcus schleiferi schleiferi*  
*Staphylococcus sciuri*  
*Staphylococcus spp.<sup>D</sup>*  
*Staphylococcus xylosus<sup>C</sup>*  
*Stenotrophomonas maltophilia<sup>C</sup>*  
*Stomatococcus mucilaginosus<sup>C</sup>*  
*Streptobacillus moniliformis<sup>C</sup>*  
*Streptococcus agalactiae*  
*Streptococcus canis (Group G)\**  
*Streptococcus dysgalactiae dysgalactiae*  
*Streptococcus dysgalactiae equisimilis*  
*Streptococcus equi subsp. equi*  
*Streptococcus equi subsp. zooepidemicus<sup>C</sup>*  
*Streptococcus Group D commensals*  
*Streptococcus Group E*  
*Streptococcus Group L*  
*Streptococcus Group M*  
*Streptococcus intermedius*  
*Streptococcus mitis (α-streptococcus)<sup>C</sup>*  
*Streptococcus pneumoniae*

*Streptococcus pyogenes (α-streptococcus)<sup>C</sup>*  
*Streptococcus spp.\**  
*Streptococcus suis*  
*Tannerella forsythia<sup>D</sup>*  
*Ureaplasma canigenitalum*  
*Veillonella spp.<sup>C</sup>*  
*Wolbachia pipientis<sup>D</sup>*  
*Yersinia enterocolitica\**  
*Yersinia pestis\**  
*Yersinia pseudotuberculosis<sup>C</sup>*

## Ectoparasites

*Cheyletiella parasitovorax<sup>D</sup>*  
*Cheyletiella yasguri\**  
*Ctenocephalides canis\**  
*Ctenocephalides felis\**  
*Demodex canis*  
*Echidnophaga gallinacea<sup>C</sup>*  
*Notoedres cati*  
*Otodectes cynotis*  
*Pneumonyssoides caninum*  
*Pulex irritans\**  
*Pulex simulans*  
*Sarcoptes scabiei var canis\**  
*Tunga penetrans*  
*Xenopsylla cheopis<sup>C</sup>*

## Fungi

*Absidia spp.*❖  
*Acremonium hyalinulum*❖  
*Acremonium kiliense*❖  
*Alternaria spp.*❖  
*Aspergillus deflectus*❖  
*Aspergillus flavipes*❖  
*Aspergillus flavus*❖  
*Aspergillus fumigatus*❖  
*Aspergillus nidulans*❖  
*Aspergillus niger*❖  
*Aspergillus terreus*❖  
*Basidiobolus spp.*❖  
*Bipolaris spp.*❖  
*Blastomyces dermatitidis\**  
*Candida albicans*  
*Candida famata*  
*Candida glabrata*  
*Candida guilliermondii*  
*Candida krusei*  
*Candida parapsilosis*  
*Candida rugosa*  
*Candida tropicalis*  
*Chlorella spp.*❖  
*Chrysosporium spp.*❖  
*Cladophialophora bantiana*❖  
*Cladophialophora spp.*❖  
*Cladosporium xylohypha*❖  
*Coccidioides immitis*  
*Coccidioides posadasii*

*Conidiobolus* spp. ❖  
*Cryptococcus albidus* ❖  
*Cryptococcus gattii* ❖\*  
*Cryptococcus laurentii* ❖  
*Cryptococcus neoformans* ❖  
*Curvularia* spp. ❖  
*Emmonsia parva* ❖  
*Encephalitozoon cuniculi* <sup>B</sup>  
*Encephalitozoon hellem*  
*Encephalitozoon intestinalis* <sup>B</sup>  
*Enterocytozoon bieneusi* <sup>B</sup>  
*Epidermophyton* spp.  
*Fonsecaea* spp. ❖  
*Fusarium* spp. ❖  
*Geomyces* spp. ❖  
*Geosmithia argillacea* ❖  
*Geotrichum candidum* ❖  
*Histoplasma capsulatum* ❖\*  
*Lagenidium* spp. ❖  
*Madurella* spp. ❖  
*Malassezia pachydermatis*\*  
*Microsporium canis*\*  
*Microsporium gypseum*  
*Monocillium indicum* ❖  
*Mucor* spp. ❖  
*Ochronconis* spp. ❖  
*Paecilomyces fumosoroseus* ❖  
*Paecilomyces lilacinus* ❖<sup>C</sup>  
*Paecilomyces variotii* ❖  
*Paracoccidioides brasiliensis* ❖  
*Penicillium* spp. ❖  
*Phialemonium* spp. ❖  
*Phialophora* spp. ❖  
*Pneumocystis carinii* ❖  
*Pneumocystis wakefieldae* ❖  
*Prototheca* spp. ❖  
*Pseudallescheria boydii* ❖  
*Pseudomicrodochium* spp. ❖  
*Pythium insidiosum* ❖  
*Rhinosporidium seeberi* ❖  
*Rhizomucor* spp. ❖  
*Rhizopus* spp. ❖  
*Rhodotorula glutinis* ❖  
*Rhodotorula mucilaginosa* ❖  
*Saksenaea* spp. ❖  
*Schizophyllum commune* ❖  
*Sporothrix schenckii*\*  
*Trichoderma* spp. ❖  
*Trichosporon cutaneum* ❖  
*Trichophyton* spp.\*

## Helminths

*Acanthocheilonema reconditum*\*  
*Alaria alata*\*  
*Alaria americana*\*  
*Alaria canis*\*  
*Alaria marcianae*\*  
*Alaria nasuae*

*Amphimerus pseudofelineus* <sup>D</sup>  
*Ancylostoma braziliense*  
*Ancylostoma caninum*\*  
*Ancylostoma ceylanicum*  
*Angiostrongylus vasorum*  
*Apophallus donicus*\*  
*Ascaris lumbricoides* <sup>B</sup>  
*Baylisascaris procyonis*\*  
*Brugia malayi*  
*Brugia pahangi*  
*Capillaria aerophila*  
*Centrocestus armatus*  
*Centrocestus formosanus*  
*Clonorchis sinensis*  
*Cryptocotyle lingua*\*  
*Dicrocoelium dendriticum*  
*Dioctophyma renale*  
*Diphyllobothrium* spp.\*  
*Dipylidium caninum*\*  
*Dirofilaria immitis*\*  
*Dirofilaria repens* <sup>D</sup>  
*Dracunculus insignis*  
*Dracunculus medinensis*  
*Echinochasmus fujianensis*  
*Echinochasmus japonicus*  
*Echinochasmus liliputanus*  
*Echinochasmus perfoliatus*  
*Echinococcus granulosus*\*  
*Echinococcus multilocularis*\*  
*Echinococcus vogeli* <sup>D</sup>  
*Echinostoma cinetorchus*  
*Echinostoma hortense*  
*Echinostoma ilocanum*  
*Echinostoma* spp.  
*Episthmium caninum*  
*Filaroides hirthei*  
*Gnathostoma spinigerum*  
*Haplorchis pumilio*  
*Haplorchis taichui*  
*Haplorchis yokogawai*  
*Heterobilharzia americana*  
*Heterophyes dispar*  
*Heterophyes heterophyes*  
*Heterophysis continua*  
*Macracanthorhynchus*  
*hirudinaceus* <sup>D</sup>  
*Macracanthorhynchus ingens* <sup>C</sup>  
*Mesocestoides* spp.\*  
*Metagonimus yokogawai*  
*Metorchis albidus*  
*Metorchis conjunctus*\*  
*Nanophyetus salmincola*\*  
*Ollulanus tricuspis*  
*Onchocerca lupi*  
*Oncicola canis*  
*Opisthorchis felinus*  
*Opisthorchis noverca*  
*Opisthorchis viverrini*

*Oslerus osleri*  
*Paragonimus africanus*  
*Paragonimus heterotremus*  
*Paragonimus hueit'ungensis*  
*Paragonimus kellicotti*\*  
*Paragonimus mexicanus*  
*Paragonimus* spp.  
*Paragonimus westermani*  
*Phagicola longa* <sup>C</sup>  
*Phaneropsolus bonnei*  
*Physaloptera rara*  
*Plagiorchis muris*  
*Prohemistomum vivax*  
*Prosthodendrium glandulosum*  
*Prosthodendrium obtusum*  
*Pseudamphistomum truncatum*  
*Pygidiopsis summa*  
*Schistosoma incognitum*  
*Schistosoma japonicum*  
*Schistosoma mansoni*  
*Schistosoma mekongi*  
*Schistosoma rodhaini*  
*Spirocerca lupi*  
*Spirometra mansoni*  
*Stellantchasmus falcatus*  
*Stellantchasmus pseudocirratu*  
*Stictodora fuscata*  
*Strongyloides stercoralis* <sup>C</sup>  
*Taenia brauni* <sup>D</sup>  
*Taenia crassiceps*  
*Taenia hydatigena*  
*Taenia krabbei*  
*Taenia multiceps* <sup>C</sup>  
*Taenia ovis*  
*Taenia pisiformis*  
*Taenia serialis*\*  
*Taenia solium*  
*Taenia* spp.\*  
*Taenia taeniaeformis*  
*Thelazia californiensis* <sup>D</sup>  
*Thelazia callipaeda* <sup>D</sup>  
*Toxascaris leonina*  
*Toxocara canis*\*  
*Trichinella spiralis* <sup>B</sup>  
*Trichuris vulpis* <sup>B</sup>  
*Uncinaria stenocephala*\*

## Protozoa

*Acanthamoeba castellanii* ❖  
*Acanthamoeba culbertsoni* ❖  
*Acanthamoeba genotype T1* ❖  
*Babesia caballi*  
*Babesia canis canis* <sup>B</sup>  
*Babesia canis rossi* <sup>B</sup>  
*Babesia canis vogeli* <sup>B</sup>  
*Babesia conradae*  
*Babesia gibsoni*  
*Babesia microti*-like (*Babesia annae*)

*Balamuthia mandrillaris*<sup>❖ C</sup>  
*Balantidium coli*<sup>C</sup>  
*Blastocystis hominis*<sup>B</sup>  
*Blastocystis spp.*<sup>B</sup>  
*Caryospora bigentica*-like  
*Cryptosporidium canis*<sup>\*</sup>  
*Cryptosporidium muris*  
*Cryptosporidium parvum*<sup>B</sup>  
*Cyclospora cayetanensis*  
*Entamoeba histolytica*  
*Giardia duodenalis*  
 (*assemblage A1*)<sup>\*</sup>  
*Giardia duodenalis*  
 (*assemblage B*)<sup>\*</sup>  
*Giardia duodenalis assemblage C*  
*Giardia duodenalis assemblage D*  
*Hammondia heydorni*  
*Hepatozoon americanum*  
*Hepatozoon canis*  
 Intrahepatic biliary coccidiosis  
 Intrapulmonary coccidiosis  
*Isoospora burrowsi*  
*Isoospora canis*  
*Isoospora neorivolta*  
*Isoospora ohioensis*  
*Leishmania amazonensis*  
*Leishmania braziliensis*  
*Leishmania donovani*<sup>B</sup>  
*Leishmania infantum*<sup>\*</sup>  
*Leishmania major*  
*Leishmania panamensis*  
*Leishmania tropicana*  
*Leishmania vivax*  
*Neospora caninum*  
*Pentatrichomonas hominis*  
*Sarcocystis aucheniae*  
*Sarcocystis canis*  
*Sarcocystis capracanis*  
*Sarcocystis cruzi*  
*Sarcocystis fayeri*  
*Sarcocystis hircanicus*  
*Sarcocystis meischeriana*  
*Sarcocystis neurona*  
*Theileria annulata*  
*Theileria equi*  
*Toxoplasma gondii*  
*Tritrichomonas foetus*  
*Trypanosoma brucei brucei*  
*Trypanosoma brucei gambiense*  
*Trypanosoma brucei rhodesiense*  
*Trypanosoma caninum*  
*Trypanosoma congolense*  
*Trypanosoma cruzi*<sup>C</sup>  
*Trypanosoma evansi*

## **Rickettsia**

*Anaplasma phagocytophilum*<sup>\*</sup>  
*Anaplasma platys*<sup>B</sup>

*Ehrlichia canis*<sup>\*</sup>  
*Ehrlichia chaffeensis*<sup>B</sup>  
*Ehrlichia ewingii*<sup>B</sup>  
*Ehrlichia ruminantium*  
*Neorickettsia elokominica*  
*Neorickettsia helminthoeca*  
*Neorickettsia risticii*  
*Neorickettsia risticii subsp.*  
*atypicalis*  
*Orientia tsutsugamushi*  
*Rickettsia akari*  
*Rickettsia australis*  
*Rickettsia conorii subsp. conorii*  
*Rickettsia felis*<sup>C</sup>  
*Rickettsia japonica*  
*Rickettsia prowazekii*  
*Rickettsia rickettsii*<sup>\*</sup>  
*Stellanchasmus falcatus*

## **Viruses**

African Horse Sickness  
 Astrovirus  
*Australian bat virus*  
*Barmah Forest virus*  
 Bluetongue virus  
*Borna Disease virus*  
*California serogroup viruses*  
 (*Jamestown Canyon and*  
*Snowshoe Hare virus*)<sup>B</sup>  
 Canine Acidophil Cell Hepatitis  
 Canine Adenovirus 1  
 Canine Adenovirus 2  
 Canine Calicivirus (strain 48)  
 Canine Coronavirus  
 group 1 type 1  
 Canine Coronavirus group 1  
 type 2 (pantropic biotype)  
 Canine Coronavirus group 1  
 type 2 (subtype a and b)  
 Canine respiratory coronavirus  
 group 2 (subtype a)  
 Canine Distemper virus  
 Canine Herpesvirus 1  
 Canine Influenza virus (H3N8)  
 Canine Norovirus  
 Canine Oral Papillomavirus  
 Canine Papillomavirus type 2  
 Canine Papillomavirus type 3  
 Canine Papillomavirus type 6  
 Canine Papillomavirus type 7  
 Canine Parainfluenza virus  
 (respiratory)  
 Canine Parainfluenza virus 5  
 variant (non-respiratory)  
 Canine Parvovirus 1  
 Canine Parvovirus 2  
 Canine Pneumovirus

*Canine rotavirus group A*  
 (*G3P[3], G3P[8]*)<sup>D</sup>  
 Cowpox  
*Coxsackievirus A9, A20*  
*Coxsackievirus B1*  
*Coxsackievirus B3*  
*Coxsackievirus B5*  
*Dengue fever virus*  
 Eastern equine encephalitis  
*Ebola virus*  
*Echovirus 6*  
*Echovirus 7*  
*Encephalomyocarditis virus*  
*European bat virus*  
 Foot and Mouth Disease  
*Hendra virus*  
*Hepatitis E virus*  
*Influenza virus A (Human; subtypes*  
*H1N1, H3N2, H5N1)*  
*Influenza virus B (Human)*  
*Influenza virus C (Human)*  
*Irkut virus*  
*Japanese encephalitis virus*  
*Kobuvirus*  
*La Crosse virus*  
*Lagos bat virus*  
*Louping ill*  
*Lymphocytic Choriomeningitis*  
*virus*  
*Mokola virus*  
*Mumps virus*  
*Nipah virus*  
*Poliovirus 1*  
*Porcine Herpesvirus 1*  
*Powassan virus*  
*Rabies (genotype 1 phylogroup 1*  
*subtype 1)*<sup>\*</sup>  
*Reovirus MRV (Mammalian*  
*Reovirus) serotype 1*<sup>B</sup>  
*Reovirus MRV (Mammalian*  
*Reovirus) serotype 2*<sup>B</sup>  
*Reovirus MRV (Mammalian*  
*Reovirus) serotype 3*<sup>B</sup>  
 Rift Valley Fever  
*Ross River virus*  
 Sapovirus  
*Sars-CoV-2 (Covid-19)*  
*Sin Nombre virus*  
 St. Louis encephalitis  
 Tenshaw (Tensaw) virus infection  
*Tick borne encephalitis*  
 Unclassified enteroviruses  
*Venezuelan equine encephalitis*  
 Vesicular exanthema  
*West Nile virus*<sup>B</sup>  
 Western equine encephalitis