



# genesig qPCR detection kit range

(A-Z of common names)

If your pathogen of interest is not present please contact us. We can develop new kits for any pathogen "on demand"

List Updated: June 2011

Pathogen name	Catalogue number	Pathogen genome type
Acanthamoeba	Path-Acanthamoeba_spp	DNA
Acinetobacter baumannii	Path-A.baumannii	DNA
Adenovirus Type B	Path-AdVB	DNA
Adenovirus Type C	Path-AdVC	DNA
Adenovirus Type F and G	Path-AdV F+G	DNA
African horse sickness virus	Path-AHSV	RNA
African Trypanosomiasis	Path-African_Trypanosomiasis	DNA
Aggregatibacter actinomycetemcomitans	Path-A.actino	DNA
Ajellomyces capsulatus	Path-A.capsulata	DNA
Anaplasma marginale	Path-A.marginale	DNA
Anaplasma phagocitophilum	Path-A.phagocitophilum	DNA
Ancylostoma duodenale	Path-A.duodenale	DNA
Aspergillus all pathogenic subtypes	Path-Aspergillus-spp	DNA
Aspergillus fumigatus	Path-A.fumigatus	DNA
Avian adenovirus (Egg Drop Syndrome)	Path-EDS	DNA
Avian Infectious Bronchitis Virus (IBV)	Path-IBV	RNA
Avian influenza A virus subtype (H5)	Path-H5	RNA
Avian influenza A virus subtype (H6)	Path-H6	RNA
Avian influenza A virus subtype (H7)	Path-H7	RNA
Avian influenza A virus subtype (H9)	Path-H9	RNA
Babesia bigemina	Path-B.bigemina	DNA
Babesia bovis	Path-B.bovis	DNA
Babesia caballi	Path-B.caballi	DNA
Babesia equi	Path-B.equi	DNA
Bacillus anthracis	Path-B.anthraxis	DNA
Bacillus cereus E33	Path-B.cereus E33	DNA
Bacteroides	Path-Bacteroides_spp	DNA
Balamuthia mandrillaris	Path-B.mandrillaris	DNA
Beak and feather disease virus	Path-BFDV	DNA
Bifidobacterium	Path-b.bifidum	DNA
Bifidobacterium longum	Path-B.longum	DNA
Border Disease Virus	Path-BDV	RNA
Bordetella pertussis	Path-bpert	DNA
Botrytis cinerea	Path-B.cinerea	DNA

Bovine herpesvirus 1	Path-BHV-1	DNA
Bovine leukemia virus	Path-BLV	RNA
Brucella abortus	Path-B.abortus	DNA
Brucella genus (all species)	Path-Brucella_spp	DNA
Budgerigar Fledgling Disease Virus (avian)	Path-APV	DNA
Burkholderia cepacia complex	Path-B.cepacia_complex	DNA
Burkholderia mallei	Path-B.mallei	DNA
Burkholderia pseudomallei	Path-B.pseudomallei	DNA
C.fetus-venerialis	Path-C.fetus-venerialis	DNA
Campylobacter Coli	Path-c.coli	DNA
Campylobacter fetus	Path-c.fetus	DNA
Campylobacter jejuni	Path-C.Jejuni	DNA
Candida albicans	Path-C.albicans	DNA
Canine babesiosis	Path-Canine Babesiosis	DNA
Canine Distemper virus	Path-CDV	RNA
Carnobacterium maltaromaticum	Path-C.maltaromaticum	DNA
Chicken anemia virus	Path-CAV	DNA
Chikungunya	Path-CHIKV	RNA
Chlamydia trachomatis	Path-C.trachomatis	DNA
Chlamydiaceae (all species)	Path-Chlamydia	DNA
Chlamydophila abortus	Path-C.abortus	DNA
Chlamydophila pneumoniae	Path-C.pneumoniae	DNA
Chlamydophila psittaci	Path-C.psittaci	DNA
Clostridium difficile	Path-C.difficile	DNA
Clostridium estertheticum	Path-C.estertheticum	DNA
Clostridium tetani	Path-C.tetani	DNA
Corynebacterium diphtheriae A	Path-C.diphtheriae (A)	DNA
Corynebacterium diphtheriae A and B	Path-C.diphtheriae	DNA
Corynebacterium diphtheriae B	Path-C.diphtheriae (B)	DNA
Crimean Congo Haemorrhagic Fever Virus	Path-CCHFV	RNA
Cryptococcus neoformans	Path-C.neoformans	DNA
Cryptosporidium	Path-Crypto	DNA
Dengue Virus subtype 3	Path-Deng3	RNA
Dengue Virus subtypes 1,2 3 and 4	Path-Deng	RNA
Dobrava-Belgrade virus	Path-DOBV	RNA
Ehrlichia genus	Path-Ehrlichia_spp	DNA
Encephalitozoon	Path-Encephalitozoon_spp	DNA
Entamoeba	Path-Entamoeba_spp	DNA
Enterococcus caseliflavus	Path-E.caseliflavus	DNA
Enterococcus faecalis	Path-e.faecalis	DNA
Enterococcus faecalis S256	Path-E.faecalisS256	DNA
Enterococcus faecium	Path-e.Faecium	DNA
Enterocytozoon bieneusi	Path-E.bieneusi	DNA
Enterovirus	Path-Enterovirus	RNA
Epizootic Hemorrhagic Disease Virus	Path-EHDV	RNA
Equid herpesvirus 1	Path-EHV-1	DNA
Equid herpesvirus 4	Path-EHV-4	DNA
Equine infectious anemia virus	Path-EIAV	RNA
Escherichia coli (all strains)	Path-e.coli-sp	DNA

Escherichia coli 0157:H7	Path-e.coli-0157	DNA
Eubacteria	Path-Eubacteria	DNA
Feline Immunodeficiency virus	Path-FIV	RNA
Feline Leukemia Virus	Path-FeLV	RNA
Foot & Mouth Disease Virus	Path-FMDV	RNA
Fowlpox Virus	Path-FpV	DNA
Francisella tularensis	Path-F.tularensis	DNA
Fungi	Path-Fungi	DNA
Gallid herpesvirus 1	Path-GaHV-1	DNA
Gallid herpesvirus 2	Path-GaHV-2	DNA
Genetically Modified Maize line Bt11	Path-Maize-Bt11	DNA
Giardia intestinalis	Path-g.intestinalis	DNA
Gonorrhoeae	Path-Gonorrhoeae	DNA
Grass Carp Reovirus	Path-GCRV	RNA
Haemophilus ducreyi	Path-H.ducreyi	DNA
Haemophilus influenzae	Path-H.influenzae	DNA
Helicobacter Pylori	Path-pylori	DNA
Hepatitis A Virus	Path-HAV	RNA
Hepatitis B Virus	Path-HBV	DNA
Hepatitis C Virus	Path-HCV	RNA
Hepatitis Delta Virus	Path-HDV	RNA
Hepatitis E virus (HEV)	Path-HEV	RNA
Human bocavirus	Path-HBoV	DNA
Human Coronavirus Group 1b	Path-HCoV_Gp1	RNA
Human Coronavirus Group 2a	Path-HCoV_Gp2	RNA
Human Herpes Virus 1 (Herpes simplex type 1)	Path-HSV1	DNA
Human Herpes Virus 2 (Herpes simplex type 2)	Path-HSV2	DNA
Human Herpes Virus 3 (Varicella-Zoster)	Path-HHV3	DNA
Human Herpes Virus 4 (Epstein Barr)	Path-HHV4	DNA
Human Herpes Virus 5 (Cytomegalovirus)	Path-HHV5	DNA
Human Herpes Virus 6	Path-HHV6	DNA
Human Herpes Virus 7 genomes	Path-HHV7	DNA
Human Herpes Virus 8 (Kaposi Sarcoma)	Path-HHV8	DNA
Human Immunodeficiency Virus type 1	Path-HIV1	RNA
Human Immunodeficiency Virus type 2	Path-HIV2	RNA
Human Influenza A virus (M1)	Path-Flu-A M1	RNA
Human Influenza A virus (M2)	Path-FluA-M2	RNA
Human influenza A virus subtype (H1)	Path-H1	RNA
Human influenza A virus subtype (H3)	Path-H3	RNA
Human influenza B virus	Path-fluB	RNA
Human Measles Virus	Path-HMV	RNA
Human Metapneumovirus	Path-HMPV	RNA
Human Papillomavirus 11	Path-HPV11	DNA
Human Papillomavirus 11 7287	Path-HPV11_7287	DNA
Human Papillomavirus 16	Path-HPV16	DNA
Human Papillomavirus 18	Path-HPV18	DNA
Human Papillomavirus 33	Path-HPV33	DNA
Human Papillomavirus 52 and 52b	Path-HPV52	DNA
Human Papillomavirus 58	Path-HPV58	DNA

Human Papillomavirus 6	Path-HPV6	DNA
Human Parainfluenza Virus type 1 (HPIV-1)	Path-HPIV-1	RNA
Human Parainfluenza Virus type 2 (HPIV-2)	Path-HPIV-2	RNA
Human Parainfluenza Virus type 3 (HPIV-3)	Path-HPIV-3	RNA
Human Parvovirus B19 (HPVB19)	Path-HPVB19	DNA
Human Rhinovirus	Path-HRV29	RNA
Human Rhinovirus 14	Path-HRV14	RNA
Human Rhinovirus 16	Path-HRV16	RNA
Human Rhinovirus 1B	Path-HRV1B	RNA
Human Rhinovirus 9	Path-HRV9	RNA
Human Rhinovirus all subtypes (generic)	Path-HRVsp	RNA
Human Rotavirus B	Path-RotavirusB	RNA
Human Rotavirus C	Path-RotavirusC	RNA
Human T-lymphotropic Virus 1	Path-HTLV-1	RNA
Human T-lymphotropic Virus 2	Path-HTLV-2	RNA
Infectious Bursal Disease Virus (IBDV)	Path-IBDV	RNA
Infectious Hematopoietic Necrosis Virus	Path-IHNV	RNA
Infectious Pancreatic Necrosis Virus	Path-IPNV	RNA
Influenza A virus subtype H5N1 (avian influenza)	Path-H5N1	RNA
Japanese encephalitis virus	Path-JEV	RNA
Klebsiella pneumoniae	Path-K.pneumoniae	DNA
Lactococcus lactis	Path-L.lactis	DNA
Legionella all species	Path-Legionella	DNA
Legionella pneumophila	Path-L.pneumophila	DNA
Leishmania (all species)	Path-Leishmania_spp	DNA
Leishmania infantum	Path-L.infantum	DNA
Leishmania major	Path-L.major	DNA
Leishmania tropica	Path-L.tropica	DNA
Leptospirosis	Path-Leptospira	DNA
Listeria monocytogenes	Path-L.monocytogenes	DNA
Lyme Disease	Path-Lyme disease	DNA
M. avium subsp. paratuberculosis	Path-M.avium-paratuberculosis	DNA
Maize dwarf mosaic virus	Path-MDMV	RNA
Merkel Cell Polyomavirus	Path-MCPyV	DNA
Methicillin-resistant Staphylococcus aureus	Path-MRSA	DNA
Moraxella catarrhalis	Path-M.catarhalis	DNA
Mycobacterium avium complex	Path-M.avium	DNA
Mycobacterium genus (all species)	Path-Mycobacterium_spp	DNA
Mycobacterium Tuberculosis	Path-TB	DNA
Mycobacterium tuberculosis complex	M.tuberculosis_complex	DNA
Mycoplasma gallisepticum	Path-M.gallisepticum	DNA
Mycoplasma hominis	Path-M.hominis	DNA
Mycoplasma mycoides cluster	Path-M.mycoides cluster	DNA
Mycoplasma pneumoniae	Path-M.pneumoniae	DNA
Naegleria	Path-Naegleria_spp	DNA
Necator americanus	Path-N.americanus	DNA
Neisseria meningitidis	Path-N.meningitidis	DNA
Newcastle Disease Virus	Path-NDV	RNA
Norovirus genotype 1	Path-Norovirus_g1	RNA

Norovirus genotype 2	Path-Norovirus_g2	RNA
Peptostreptococcus anaerobius	Path-P.anaerobius	DNA
Peste-des-petits-ruminants virus	Path-PPRV	RNA
Photobacterium phosphoreum	Path-P.phosphoreum	DNA
Plasmodium (all species)	Path-Plasmodium_spp	DNA
Plasmodium falciparum	Path-P.falciparum	DNA
Plasmodium knowlesi	Path-P.knowlesi	DNA
Plasmodium malariae	Path-P.malariae	DNA
Plasmodium ovale	Path-P.ovale	DNA
Plasmodium vivax	Path-P.vivax	DNA
Pneumocystis jirovecii	Path-P.jiroveci	DNA
Polyomavirus BK	Path-BKV	DNA
Polyomavirus JC	Path-JCV	DNA
Porcine Circovirus 1	Path-PCV1	DNA
Porcine circovirus 2	Path-PCV2	DNA
Porcine food stuffs contamination	Path-S.scrofa_spp	DNA
Porcine Reproductive and Respiratory Syndrome Virus-	Path-PRRSV-EU	RNA
Porcine Reproductive and Respiratory Syndrome Virus-	Path-PRRSV-US	RNA
Porphyromonas gingivalis	Path-P.gingivalis	DNA
Pseudomonas aeruginosa	Path.P.aeru	DNA
Rabies virus	Path-Rabies	RNA
Respiratory Syncytial Virus (all species)	Path-RSV_spp	RNA
Respiratory Syncytial Virus type A (RSV-A)	Path-RSVA	RNA
Respiratory Syncytial Virus type B (RSV-B)	Path-RSVB	RNA
Rickettsia (all species)	Path-Rickettsia_spp	DNA
Rotavirus A	Path-RotavirusA	RNA
Rubella	Path-Rubella	RNA
Salmonella enterica	Path-S.enterica	DNA
Severe Acute Respiratory Syndrome	Path-SARS-CoV	RNA
Shewanella putrefaciens	Path-S.putrefaciens	DNA
Shigella species	Path-Shigella_spp	DNA
Sin Nombre Hantavirus	Path-SNV	RNA
Spring Viremia of Carp Virus	Path-SVCV	RNA
Staphylococcus aureus	Path-S.aureus	DNA
Staphylococcus epidermidis	Path-S.epidermidis	DNA
Staphylococcus haemolyticus	Path-S.haemolyticus	DNA
Streptococcus agalactiae	Path-S.agalactiae	DNA
Streptococcus mitis	Path-S.mitis	DNA
Streptococcus mutans	Path-S.mutans	DNA
Streptococcus oralis	Path-S.oralis	DNA
Streptococcus pneumoniae	Path-S.pneu	DNA
Streptococcus pyogenes	Path-S.pyogenes	DNA
Streptococcus sanguinis	Path-S.sanguinis	DNA
Sugarcane mosaic virus	Path-SCMV	RNA
Swine H1N1 Influenza Human Pandemic Strain	Path-H1N1-swine	RNA
Tamiflu resistant Swine H1N1 Influenza Human	Path-H275Y-H1N1	RNA
Theileria annulata	Path-T.annulata	DNA
Theileria parva	Path-T.parva	DNA
Toxoplasma gondii	Path-Toxoplasma	DNA

Treponema pallidum	Path-T.pallidum	DNA
Trichomonas vaginalis	Path-T.vaginalis	DNA
Tritrichomonas foetus	Path-T.foetus	DNA
Trypanosoma cruzi	Path-T.cruzi	DNA
Trypanosoma equiperdum	Path-T.equiperdum	DNA
Trypanosoma evansi	Path-T.evansi	DNA
Ureaplasma urealyticum	Path-U.urealyticum	DNA
Vesivirus_2117	Path-Vesivirus_2117	RNA
Vibrio cholerae	Path-V.cholerae	DNA
Viral Hemorrhagic Septicemia Virus	Path-VHSV	RNA
West Nile Virus	Path-WNV	RNA