Reliable and Stable<br>Efficiency, Sensitivity, and Sepcificity<br>Ready-to-use, and Simple Protocol



## Aquaculture DNA <br> Aeromonas hydrophila

Epizootic haematopoietic necrosis virus Flavobacterium columnare

## Aquaculture RNA

Koi herpes virus
Kudoa sp.
Nucleospora salmonis
Piscirickettsia salmonis Renibacterium salmoninarum
 Streptococcus iniae
Streptococcus phocae Vibrio sp.
White spot syndrome virus
Akabane virus
Infectious hematopoietic necrosis virus
Infectious pancreatic necrosis virus
Infectious salmon anemia virus
Nervous necrosis virus
Norwalk virus (Norovirus)
Salmon pancreas disease virus
Spring viraemia of carp virus
Viral hemorrhagic septicemia virus

## Birds DNA

Aspergillus fumigatus
Avian polyomavirus
Avian poxvirus
Avibacterium paragallinarum
Borrelia burgdorferi
Campylobacter coli
Campylobacter jejuni
Candida albicans
Chicken anemia virus
Chlamydophila psittaci/abortus Clostridium dicile
Clostridium perfringens Egg Drop Syndrome Enterococcus faecalis Falcon adenovirus Fusarium sp.
Gallid herpesvirus 1

## Birds RNA

Influenza A virus
Avian influenza virus, serotype H5N1
Avian influenza virus, serotype H7 Avian influenza virus, serotype H9 Avian leukosis virus/Rous sarcoma vir Avian metapneumovirus
Avianorthoreovirus
Avian paramyxovirus
Avian infectious bronchitis virus
Crimean-Congohemorrhagicfevervirus Infectious bursal disease virus
Kemerovo virus
Lipovnik virus
Newcastle disease virus
Reticuloendotheliosis virus
Uukuniemi virus
West nile virus
(Infectious Laryngotracheitis virus)
Gallid herpesvirus 2 (Marek's disease virus)
Goose parvovirus
Histomonas meleagridis
Listeria monocytogenes
Mycoplasma gallisepticum
Ornithobacterium rhinotracheale
Pasteurella multocida
Psittacine beak and feather disease virus Pigeon circovirus
Plasmodium sp.
Psittacid herpesvirus 1 (Pacheco's Disease virus) Salmonella Enteritidis
Salmonella sp.
Trichomonas gallinae
Turkey herpesvirus

## Bovine DNA

Anaplasma centrale
Anaplasma marginale
Babesia bigemina
Babesia bovis
sBesnoitia spp.
Borrelia burgdorferi
Bovine herpesvirus 1 (IBR)
Bovine herpesvirus 5
Brucella abortus
Campylobacter coli
Campylobacter jejuni
C. fetus subsp. fetus/venerealis

Chlamydophila psittaci/abortus
Clostridium perfringens
Coxiella burnetti
Histophilus somni
Leptospira interrogans
Leptospira spp.
Listeria monocytogenes
Lumpy skin virus
Mycobacterium bovis
Mycobacterium avium subsp. Paratuberculosis
Mycoplasma mycoides subsp. mycoides small-colony type (SC)
Neospora caninum
Pasteurella mannheimia haemolytica Salmonella sp.
Staphylococcus aureus
Theileria lestoquardi
Theileria ovis
Toxoplasma gondii
Trypanosoma congolense
Trypanosoma evansi
Trypansoma vivax

## Bovine RNA

Bovine coronavirus
Bovine leukemia virus
Bovine rotavirus A
Bovine viral diarrhea virus
Bluetongue disease
Foot and mouth disease virus (ebre
aftosa)
Bluetongue virus 1
Bluetonge virus 2
Bluetongue virus 8
Epizootic hemorrhagic diesase virus
Bovine respiratory syncytial virus
Bovine parain-uenzavirus 3
Crimean-Congohemorrhagicfevervirus
Bovine ephemeral fever


## our PGRKits are manuractured to Gerimailind hadsciendidars

## Easy Protocal

## Sample



Shrimp DNA
Penaeus monodon hepatopancreatic -
parvovirus
Infectious hypodermal and -
hematopoietic necrosis virus
Monodon baculovirus
Necrotizing hepatopancreatitis bacteria
White spot syndrome virus Vibrio parahaemolyticus Ricketssia like bacterial Spawner-isolated mortality virus (SMV)
Baculovirus penaei (BP)

## Canine DNA

Anaplasma phagocytophilum
Anaplasma platys (f. Ehrlichia platys)
Babesia canis
Babesia gibsoni
Babesia.sp
Bartonella spp.
Borrelia burgdorferi
Brucella canis
Campylobacter jejuni
Canine adenovirus type 1
Canine adenovirus type 2
Canine minute virus
(Parvovirus virus type 1)
Canine parvovirus type 2 (CPV-2)
Canine herpes virus
Chlamydophila spp.
Chlamydophila psittaci/abortus
Clostridium perfringens
Dirolaria immitis
Ehrlichia spp.
Ehrlichia canis
Giardia intestinalis
(syn. Iamblia, duodenalis)
Leishmania spp.
Leptospira interrogans
Leptospira spp.
Mycoplasma haemocanis
(F. Haemobartonellacanis)

Mycoplasma sp.
Neospora caninum
Pasteurella multocida
Rickettsia rickettsii
Rickettsia spp.
Salmonella spp.
Toxoplasma gondi

## Canine RNA

Canine Coronavirus Canine Parainf-uenza virus Distemper virus
Rabies Virus

## Camel DNA

Anaplasma centrale
Theileria annulata
Theileria parva
Pasteurella mannheimia haemolytica
Ovine herpes virus type 2
Contgious agalactia
(Mycoplasma agalactiae)
Rickettsia rickettsii
Aegyptianella pullorum
(Babesia pullorum)
Theileria sp.
Anaplasma ovis
Theileria lestoquardi
Theileria ovis
Trypansoma vivax
Trypanosoma evansi
Trypanosoma congolense
Babesia ovis
Rickettsia prowazeki
Anaplasma sp.
Babesia sp.
Chlamydophila psittaci/abortus
Coxiella burnetti
Campylobacter jejuni
C. fetus subsp. fetus/venerealis

Contagious ecthyma virus
Goat pox virus
Sheep pox virus


Camel RNA
Peste des petits ruminants virus
Epizootic hemorrhagic diesase virus
Bovine respiratory syncytial virus
Crimean-Congohemorrhagicfevervirus
Schmallenberg virus

## Shrimp RNA

Penaeid shrimp infectious myonecrosis virus
Mourilyan virus
Penaeus vannamei nodavirus
Taura syndrome virus
Yellow head virus
Gill-associated virus (GAV)
Laem-Singh virus (LSNV)
Macrobrachium rosenbergii nodavirus (MrNV)

## Equine DNA

Babesia caballi
Babesia equi
Clostridium dicile
Equine herpesvirus 1
Equine herpesvirus 2
Equine herpesvirus 3
Equine herpesvirus 4
Equine herpesvirus 5
Lawsonia intracellularis
Leptospira interrogans
Leptospira spp.
Rhodococcus equi
Salmonella sp
Sarcocystis neurona
(Equine Protozoal Myeloencephalitis)


Equine RNA
Africa horse sickness virus Eastern equine encephalitis Equine infl-uenza virus H3N8
Equine in-fluenza virus H7N7
Equine viral arteritis
Equine rotavirus strain $\mathrm{H}-1$
Equine infectious anemia virus
In-uenza A virus
Japanese encephalitisvirus
Venezuelan equine encephalitis
Western equine encephalitis
West nile virus

## Feline DNA

Anaplasma Platys
Bartonella henselae
Bartonella sp.
Campylobacter jejuni
Chlamydophila felis
Dirolaria immitis
Feline viral rhinotracheitis
Feline Panleukopenia Virus
Mycoplasma haemofelis
(Antes Haemobartonella felis)
Toxoplasma gondii


## Feline RNA <br> Feline Calicivirus

 Feline coronavirus(Feline infectious peritonitis) Feline immunodeciency virus Feline leukemia virus

## Ovine DNA

Aegyptianella pullorum
(babesia pullorum)
Anaplasma centrale
Anaplasma ovis
Anaplasma sp.
Babesia ovis
Babesia sp.
Campylobacter jejuni
C. fetus subsp. fetus/venerealis

Chlamydophila psittaci/abortus
Contgious agalactia
(Mycoplasma agalactiae)
Contagious ecthyma virus
Coxiella burnetti
Goat pox virus
Ovine herpes virus type 2
Pasteurella mannheimia haemolytica
Rickettsia prowazekii
Rickettsia rickettsii Sheep pox virus
Theileria annulata
Theileria lestoquardi
Theileria ovis
Theileria parva
Theileria sp.
Trypanosoma congolense
Trypanosoma evansi
Trypansoma vivax

## Ovine RNA

Bovine respiratory syncytial virus Crimean-Congohemorrhagicfevervirus Epizootic hemorrhagic diesase virus
Peste des petits ruminants virus
Schmallenberg virus

## Porcine DNA

Actinobacillus pleuropneumoniae
African swine fever virus
Aujeszky's disease virus (suid herpesvirus)
Brachyspira hyodysenteriae
Braschyspira pilosicoli
Campylobacter coli
Chlamydophila psittaci/abortus
Haemophilus parasuis
Lawsonia intracellularis
Leptospira interrogans
Leptospira spp.
isteria monocytogenes
Mycoplasma hyopneumoniae
Mycoplasma suis (Eperythrozoon suis)
Pasteurella multocida
Porcine circovirus type-2
Porcine parvovirus


## Porcine RNA

Classical swine fever virus (hog cholera)
Inf-uenza A virus
Japanese encephalitisvirus
Porcine epidemic diarrhea virus
Porcine reproductive and
Respiratory syndrome virus
Porcine rubulavirus
Swine in-uenza virus
Swine vesicular disease virus

