



YOUSEQ



THE WORLD'S LARGEST MENU OF
VETERINARY qPCR TESTS

WHY CHOOSE YOUSEQ?



350+ qPCR KITS: CANINE, FELINE, LARGE ANIMALS AND MORE

We offer a huge breadth veterinary testing kits. Available with an endogenous or internal control plus RNA and DNA versions. Take a look at our website to see all the kits we currently have available, if you can't see what you're looking for then just give us a call, we'll get on the case.



MULTIPLEX OR SINGLEPLEX KITS

YouSeq specialise in multiplex pathogen detection kits. Our range includes respiratory, STI, UTI, vector borne and many more. We also have the facility for you to pick and choose exactly what you would like your assay to cover and we will then build and deliver that multiplex kit just for you. This gives you so much more freedom to explore and detect more.



SUPERB DATA QUALITY

All our qPCR kits are powered by our premium qPCR MasterMix, Tetra™. As well as its incredible resistance to inhibitors, Tetra™ MasterMix has greater sensitivity, reproducibility and multiplex capability - making it the very best MasterMix for clinical work.

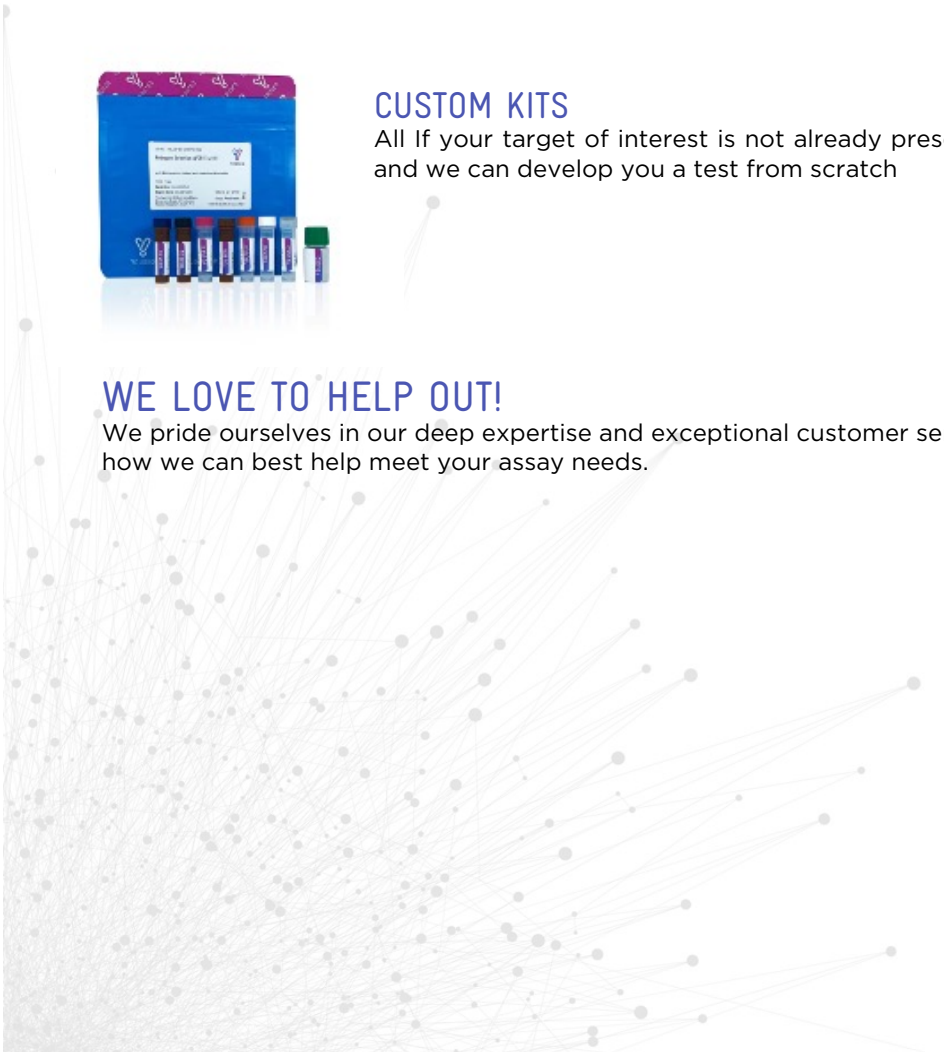


CUSTOM KITS

All If your target of interest is not already present in our menu, please contact us and we can develop you a test from scratch

WE LOVE TO HELP OUT!

We pride ourselves in our deep expertise and exceptional customer service. Please contact us to discuss how we can best help meet your assay needs.



Targets	SinglePlex (S) or Multiplex (M)
1 ANAPLASMA PHAGOCYTOPHILUM	S
2 ANAPLASMA PLATYS	S
3 ANAPLASMA SPP	S
4 ANAPLASMA, BABESIOSIS AND EHRLICHIA MULTIPLEX	M
5 ANGIOSTRONGYLUS VASORUM	S
6 ANGIOSTRONGYLUS VASORUM, AELUROSTRONGYLUS ABSTRUSUS AND CRENOSOMA VULPIS MULTIPLEX	M
7 ASPERGILLUS FLAVUS	S
8 ASPERGILLUS FUMIGATUS	S
9 ASPERGILLUS SPP	S
10 BABESIA CANIS	S
11 BABESIA CANIS ROSSI	S
12 BABESIA GIBSONI	S
13 BABESIA VOGELI	S
14 BARTONELLA HENSELAE	S
15 BORDETELLA BRONCHISEPTICA & BORDETELLA PARAPERTUSSIS	S
16 BORDETELLA BRONCHISEPTICA	S
17 BRUCELLA SPP	S
18 CAMPYLOBACTER COLI	S
19 CAMPYLOBACTER COLI/JEJUNI	S
20 CANINE ADENOVIRUS TYPE 1	S
21 CANINE ADENOVIRUS TYPE 2	S
22 CANINE DISTEMPER AND PARVOVIRUS MULTIPLEX	M
23 CANINE DISTEMPER VIRUS	S
24 CANINE HERPES VIRUS	S
25 CANINE MINUTE VIRUS	S
26 CANINE NOROVIRUS	S
27 CANINE PARAINFLUENZA	S
28 CANINE PNEUMOVIRUS	S
29 CANINE RESPIRATORY CORONAVIRUS	S
30 CANINE RESPIRATORY INFECTIONS	M
31 CARNIVORE PROTOPARVOVIRUS 1	S
32 ALPHA TOXIN PRODUCING CLOSTRIDIUM PERFRINGENS	S
33 CRYPTOSPORIDIUM SPP, CYCLOSPORA CAYETANENSIS & ENTAMOEBA HISTOLYTICA MULTIPLEX	M
34 DIROFILARIA IMMITIS	S
35 DIROFILARIA REPENS	S
36 ECHINOCOCCUS GRANULOSUS	S
37 EHRLICHIA CANIS	S
38 EHRLICHIA SPP	S
39 ENTEROTOXIGENIC ESCHERICHIA COLI	S
40 GIARDIA SPP	S
41 HEPATOZON CANIS	S
42 INFLUENZA A H3N8 (EQUINE & CANINE)	S
43 KLEBSIELLA OXYTOCA COMPLEX	S
44 LEISHMANIA DONOVANI & LEISHMANIA INFANTUM	S
45 LEPTOSPIRA SPP	S
46 LISTERIA MONOCYTOGENES	S
47 LYME DISEASE	S
48 MAMMALIAN BABESIOSIS	S
49 MICROSPORUM CANIS	S
50 MYCOPLASMA CYNOS	S

Targets	SinglePlex (S) or Multiplex (M)
51 MYCOPLASMA HAEMOFELIS /HAEMOCANIS	S
52 MYCOPLASMA SPP	S
53 NEOSPORA CANINUM	S
54 ORTHOPOXVIRUS SPP	S
55 PATHOGENIC YERSINIA ENTEROCOLITICA	S
56 PSEUDOMONAS AERUGINOSA	S
57 SALMONELLA ENTERICA	S
58 TRICHOPHYTON MENTAGROPHYTES	S
59 VESICULAR STOMATITIS VIRUS	S

Targets	SinglePlex (S) or Multiplex (M)
1 AELUROSTRONGYLUS ABSTRUSUS	S
2 ANAPLASMA, BABESIOSIS AND EHRLICHIA MULTIPLEX	M
3 ANGIOSTRONGYLUS VASORUM, AELUROSTRONGYLUS ABSTRUSUS AND CRENOSOMA VULPIS MULTIPLEX	M
4 BABESIA FELIS	S
5 BORDETELLA BRONCHISEPTICA & BORDETELLA PARAPERTUSSIS	S
6 BORDETELLA BRONCHISEPTICA	S
7 CAMPYLOBACTER COLI	S
8 CAMPYLOBACTER COLI/JEJUNI	S
9 CANDIDATUS M. HAEMATOPARVUM	S
10 CANDIDATUS M. HAEMOMINUTUM	S
11 CANDIDATUS M. TURICENSIS	S
12 CARNIVORE PROTOPARVOVIRUS 1	S
13 CHLAMYDIA FELIS	S
14 CHLAMYDIA PSITTACI	S
15 ALPHA TOXIN PRODUCING CLOSTRIDIUM PERFRINGENS	S
16 CYTAUXZON SPP	S
17 DIROFILARIA REPENS	S
18 EHRLICHIA SPP	S
19 ENTEROTOXIGENIC ESCHERICHIA COLI	S
20 FELINE CALICIVIRUS	S
21 FELINE CALICIVIRUS AND HERPESVIRUS MULTIPLEX	M
22 FELINE CORONAVIRUS	S
23 FELINE EYE INFECTION (C.FELIS, FHV & M.FELIS) MULTIPLEX	M
24 FELINE HERPESVIRUS	S
25 FELINE IMMUNODEFICIENCY AND LEUKAEMIA VIRUS MULTIPLEX	M
26 FELINE IMMUNODEFICIENCY VIRUS	S
27 FELINE INFECTIOUS PERITONITIS VIRUS	S
28 FELINE LEUKEMIA VIRUS	S
29 KLEBSIELLA OXYTOCA COMPLEX	S
30 LEISHMANIA DONOVANI & LEISHMANIA INFANTUM	S
31 MAMMALIAN BABESIOSIS	S
32 MYCOPLASMA FELIS	S
33 MYCOPLASMA HAEMOFELIS /HAEMOCANIS	S
34 MYCOPLASMA HAEMOFELIS, CANDIDATUS M. HAEMOMINUTUM AND CANDIDATUS M. TURICENSIS MULTIPLEX	M
35 MYCOPLASMA SPP	S
36 ORTHOPOXVIRUS SPP	S
37 PATHOGENIC YERSINIA ENTEROCOLITICA	S
38 PSEUDOMONAS AERUGINOSA	S
39 SALMONELLA ENTERICA	S
40 TOXOPLASMA GONDII	S
41 TRICHOPHYTON MENTAGROPHYTES	S
42 TRITRICHOMONAS FOETUS	S
43 TRITRICHOMONAS FOETUS, FELINE CORONAVIRUS & PANLEUKOPENIA VIRUS MULTIPLEX	M
44 VETERINARY PROTOTHECA SPP	S

AQUACULTURE

qPCR KIT MENU



Targets	SinglePlex (S) or Multiplex (M)
1 ABALONE HERPESVIRUS	S
2 AEROMONAS VERONII	S
3 AMIETIA SPP	S
4 BETANODAVIRUS	S
5 CLARIAS GARIEPINUS	S
6 HALIOTICIDA NODULIFORMANS	S
7 INFECTIOUS SPLEEN AND KIDNEY NECROSIS VIRUS	S
8 KOI HERPESVIRUS	S
9 LYMPHOCYSTIVIRUS	S
10 OSTREID HERPES VIRUS 1	S
11 PERKINSUS OLSENI	S
12 PERKINSUS SPP	S
13 PHOTOBACTERIUM DAMSELAE	S
14 PHOTOBACTERIUM DAMSELAE SUBSP. PISCICIDA	S
15 SPHAEROSPORA TESTICULARIS	S
16 VIBRIO ANGUILLARUM	S
17 VIBRIO HARVEYI	S
18 VIRAL HAEMORRHAGIC SEPTICAEMIA VIRUS	S
19 XENOHALOTIS CALIFORNIENSIS	S

Targets	SinglePlex (S) or Multiplex (M)
1 ASPERGILLUS FLAVUS	S
2 ASPERGILLUS FUMIGATUS	S
3 AVIAN ADENOVIRUS EDS76	S
4 MYCOPLASMA GALLISEPTICUM AND MYCOPLASMA SYNOVIAE MULTIPLEX	M
5 AVIAN ORTHOREOVIRUS	S
6 AVIAN POLYOMAVIRUS	S
7 CHICKEN ANEMIA VIRUS	S
8 CHLAMYDIA PSITTACI	S
9 FOWLPOX VIRUS	S
10 INFECTIOUS BRONCHITIS VIRUS	S
11 INFECTIOUS BURSAL DISEASE VIRUS	S
12 INFLUENZA H3N2 MULTIPLEX	M
13 INFLUENZA A H5 (AVIAN)	S
14 INFLUENZA A H5N1 MULTIPLEX	M
15 INFLUENZA A H5N8 (AVIAN) MULTIPLEX	M
16 INFLUENZA A H7 (AVIAN)	S
17 INFLUENZA A H9 (AVIAN)	S
18 INFLUENZA A H9N2 (AVIAN) MULTIPLEX	M
19 MYCOBACTERIUM AVIUM	S
20 MYCOBACTERIUM AVIUM SUBSP., AVIUM	S
21 MYCOPLASMA GALLISEPTICUM	S
22 MYCOPLASMA SYNOVIAE	S
23 NEWCASTLE DISEASE VIRUS	S
24 PSITTACINE BEAK AND FEATHER DISEASE	S
25 VETERINARY ROTAVIRUS A	S
26 VETERINARY ROTAVIRUS B	S
27 VETERINARY ROTAVIRUS C	S
28 WEST NILE VIRUS	S

Targets		SinglePlex (S) or Multiplex (M)
1	AFRICAN HORSE SICKNESS VIRUS	S
2	ANAPLASMA PHAGOCYTOPHILUM	S
3	ANAPLASMA SPP	S
4	ANAPLASMA, BABESIOSIS AND EHRLICHIA MULTIPLEX	M
5	ASPERGILLUS FUMIGATUS	S
6	ASPERGILLUS SPP	S
7	BABESIA CABALLI	S
8	BACILLUS ANTHRACIS	S
9	BRUCELLA SPP	S
10	CAMPYLOBACTER COLI	S
11	CAMPYLOBACTER COLI/JEJUNI	S
12	CHLAMYDIA PNEUMONIAE	S
13	CHLAMYDIA SPP	S
14	ALPHA TOXIN PRODUCING CLOSTRIDIUM PERFRINGENS	S
15	CLOSTRIDIUM TETANI	S
16	COCCIDIOIDES IMMITIS	S
17	COXIELLA BURNETII	S
18	DIROFILARIA IMMITIS	S
19	EASTERN EQUINE ENCEPHALITIS VIRUS	S
20	ECHINOCOCCUS GRANULOSUS	S
21	EHRLICHIA SPP	S
22	ENTEROINVASIVE ESCHERICHIA COLI	S
23	ENTEROPATHOGENIC E. COLI	S
24	ENTEROTOXIGENIC ESCHERICHIA COLI	S
25	EQUID HERPESVIRUS 1 & 4 MULTIPLEX	M
26	EQUID HERPESVIRUS 1	S
27	EQUID HERPESVIRUS 2 & 5 MULTIPLEX	M
28	EQUID HERPESVIRUS 2	S
29	EQUID HERPESVIRUS 3	S
30	EQUID HERPESVIRUS 4	S
31	EQUID HERPESVIRUS 5	S
32	EQUID HERPESVIRUS 8 / ASININE HERPESVIRUS 3	S
33	EQUINE DERMATOPHYTOSIS	S
34	EQUINE INFECTIOUS ANEMIA	S
35	EQUINE RHINITIS B (ERBOVIRUS A)	S
36	EQUINE RHINOVIRUS 1	S
37	EQUINE S.DYSGALACTIAE SUBSP. EQUISIMILIS	S
38	EQUINE STRANGLES (S.EQUI SUB EQUI + S.EQUI SUB ZOOEPIDEMICUS) MULTIPLEX	M
39	STREPTOCOCCUS DYSGALACTIAE SUBSP. EQUISIMILIS	S
40	EQUINE ARTERITIS VIRUS	S
41	FOOT AND MOUTH DISEASE VIRUS	S
42	GIARDIA SPP	S
43	INFLUENZA A H3N8 (EQUINE & CANINE)	S
44	KLEBSIELLA CAPSULE TYPING 1, 2 & 5 MULTIPLEX	M
45	KLEBSIELLA OXYTOCA COMPLEX	S
46	KLEBSIELLA PNEUMONIAE CAPSULE TYPING 1	S
47	KLEBSIELLA PNEUMONIAE CAPSULE TYPING 2	S
48	KLEBSIELLA PNEUMONIAE CAPSULE TYPING 5	S
49	LAWSONIA INTRACELLULARIS	S
50	LEPTOSPIRA SPP	S

Targets	SinglePlex (S) or Multiplex (M)
51 LISTERIA MONOCYTOGENES	S
52 MAMMALIAN BABESIOSIS	S
53 MICROSPORUM GYPSEUM	S
54 MYCOPLASMA SPP	S
55 PASTEURELLA MULTOCIDA	S
56 PATHOGENIC RHODOCOCCUS EQUI	S
57 PATHOGENIC SALMONELLA SPP	S
58 PSEUDOMONAS AERUGINOSA	S
59 RHODOCOCCUS EQUI	S
60 STREPTOCOCCUS EQUI SUBSPECIES ZOOEPIDEMICUS	S
61 SALMONELLA ENTERICA	S
62 STREPTOCOCCUS EQUI SUBSPECIES EQUI	S
63 STREPTOCOCCUS PNEUMONIAE	S
64 TAYLORELLA EQUIGENITALIS	S
65 TAYLORELLA EQUIGENITALIS, KLEBSIELLA PNEUMONIAE AND PSEUDOMONAS AERUGINOSA MULTIPLEX	M
66 THEILERIA EQUI	S
67 THEILERIA SPP	S
68 TRUEPERELLA PYOGENES	S
69 TRYPANOSOMA EQUIPERDUM	S
70 TRYPANOSOMA EVANSI	S
71 VENEZUELAN EQUINE ENCEPHALITIS VIRUS	S
72 VESICULAR STOMATITIS VIRUS	S
73 VETERINARY ROTAVIRUS A	S
74 VETERINARY ROTAVIRUS B	S
75 VETERINARY ROTAVIRUS C	S
76 WEST NILE VIRUS	S
77 WESTERN EQUINE ENCEPHALOMYELITIS VIRUS	S

RUMINANTS

qPCR KIT MENU



Targets	SinglePlex (S) or Multiplex (M)
1 ANAPLASMA CENTRALE	S
2 ANAPLASMA MARGINALE	S
3 ANAPLASMA PHAGOCYTOPHILUM	S
4 ANAPLASMA PLATYS	S
5 ANAPLASMA SPP	S
6 ANAPLASMA, BABESIOSIS AND EHRLICHIA MULTIPLEX	M
7 ASPERGILLUS SPP	S
8 BABESIA BIGEMINA	S
9 BABESIA BOVIS	S
10 BACILLUS ANTHRACIS	S
11 BACILLUS SPP	S
12 BLUETONGUE VIRUS	S
13 BOVINE HERPES VIRUS 1	S
14 BOVINE PARAINFLUENZA VIRUS TYPE 3	S
15 BOVINE RESPIRATORY SYNCYTIAL VIRUS	S
16 BOVINE VIRAL DIARRHOEA VIRUS	S
17 BOVINE RESPIRATORY SYNCYTIAL VIRUS & BOVINE PARAINFLUENZA VIRUS TYPE 3 MULTIPLEX	M
18 BRUCELLA ABORTUS	S
19 BRUCELLA SPP	S
20 BRUCELLA SPP, COXIELLA BURNETII & SALMONELLA DUBLIN MULTIPLEX	M
21 BOVINE VIRAL DIARRHOEA VIRUS, BOVINE HERPES VIRUS 1 & SCHMALLENBURG ORTHOBUNYAVIRUS MULTIPLEX	M
22 CAPRIPOXVIRUS	S
23 CHLAMYDIA ABORTUS	S
24 CRYPTOSPORIDIUM SPP, CYCLOSPORA CAYETANENSIS & ENTAMOEBA HISTOLYTICA MULTIPLEX	M
25 STREPTOCOCCUS DYS GALACTIAE SUBSP. EQUISIMILIS	S
26 FOOT AND MOUTH DISEASE SEROTYPE A	S
27 FOOT AND MOUTH DISEASE VIRUS	S
28 HISTOPHILUS SOMNI & PASTEURELLA MULTOCIDA MULTIPLEX	M
29 LEPTOSPIRA SPP	S
30 MYCOPLASMA BOVIS	S
31 MYCOPLASMA CONJUNCTIVAE	S
32 PATHOGENIC YERSINIA ENTEROCOLITICA	S
33 THEILERIA SPP	S
34 TRUEPERELLA PYOGENES	S
35 TRYPANOSOMA EVANSI	S
36 VETERINARY ROTAVIRUS A	S
37 VETERINARY ROTAVIRUS B	S
38 VETERINARY ROTAVIRUS C	S

LEPORINE

qPCR KIT MENU



Targets	SinglePlex (S) or Multiplex (M)
1 ENCEPHALITOOZON CUNICULI	S
2 FRANCISELLA TULARENSIS	S
3 ORTHOPOXVIRUS SPP	S
4 TRICHOPHYTON MENTAGROPHYTES	S

PORCINE

qPCR KIT MENU

Targets	SinglePlex (S) or Multiplex (M)
1 ACTINOBACILLUS PLEUROPNEUMONIAE	S
2 AFRICAN SWINE FEVER VIRUS	S
3 STREPTOCOCCUS DYS GALACTIAE SUBSP. EQUISIMILIS	S
4 GETAH VIRUS	S
5 HAEMOPHILUS PARASUIS (GLASSER'S DISEASE)	S
6 LEPTOSPIRA SPP	S
7 NIPAH VIRUS	S
8 ORTHOPOXVIRUS SPP	S
9 PATHOGENIC YERSINIA ENTEROCOLITICA	S
10 PORCINE ADENOVIRUS	S
11 PORCINE ENDOGENOUS RETROVIRUS A	S
12 PORCINE ENDOGENOUS RETROVIRUS B	S
13 PORCINE ENDOGENOUS RETROVIRUS C	S
14 PORCINE ENTEROVIRUS	S
15 PORCINE EPIDEMIC DIARRHOAE VIRUS	S
16 PORCINE LYMPHOTROPIC HERPESVIRUS	S
17 PORCINE PARVOVIRUS	S
18 PORCINE REPRODUCTIVE AND RESPIRATORY SYNDROME VIRUS (PRRSV) MULTIPLEX	M
19 PORCINE REPRODUCTIVE AND RESPIRATORY SYNDROME VIRUS	S
20 SALMONELLA ENTERICA	S
21 STREPTOCOCCUS SUIS	S
22 TRUEPERELLA PYOGENES	S
23 VETERINARY ROTAVIRUS A	S
24 VETERINARY ROTAVIRUS B	S

RODENTIA

qPCR KIT MENU



Targets	SinglePlex (S) or Multiplex (M)
1 LEPTOSPIRA SPP	S
2 PATHOGENIC YERSINIA ENTEROCOLITICA	S
3 TRICHOPHYTON MENTAGROPHYTES	S

SIMIAN

qPCR KIT MENU

Targets	SinglePlex (S) or Multiplex (M)
1 SIMIAN VIRUS 40	S



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SINGLEPLEX KIT CONTENTS & TECHNICAL SPECIFICATION

Product Type	Kit Contents	Technical Specification
Endogenous Control DNA	Target specific primer/probe Endogenous control primer/probe Lyophilised qPCR MasterMix Positive control template MasterMix resuspension buffer DNase/RNase free water Template resuspension buffer ROX passive reference	Efficiency: 90-110% Sensitivity: <100 copy detection Run Time: Approx 1hr30 (dependent on instrumentation) Target Pathogen: FAM labelled Endogenous Control: VIC/HEX labelled
Endogenous Control RNA	Target specific primer/probe Endogenous control primer/probe Lyophilised qPCR OneStep MasterMix Positive control template MasterMix resuspension buffer DNase/RNase free water Template resuspension buffer ROX passive reference	Efficiency: 90-110% Sensitivity: <100 copy detection Run Time: Approx 1hr30 (dependent on instrumentation) Target Pathogen: FAM labelled Endogenous Control: VIC/HEX labelled
Internal Control DNA	Target specific primer/probe Internal extraction control primer/probe Lyophilised qPCR MasterMix Positive control template MasterMix resuspension buffer DNase/RNase free water Template resuspension buffer Internal extraction control (DNA) ROX passive reference	Efficiency: 90-110% Sensitivity: <100 copy detection Run Time: Approx 1hr30 (dependent on instrumentation) Target Pathogen: FAM labelled Internal Control: VIC/HEX labelled
Internal Control RNA	Target specific primer/probe Internal extraction control primer/probe Lyophilised qPCR OneStep MasterMix Positive control template MasterMix resuspension buffer DNase/RNase free water Template resuspension buffer Internal extraction control (RNA) ROX passive reference	Efficiency: 90-110% Sensitivity: <100 copy detection Run Time: Approx 1hr30 (dependent on instrumentation) Target Pathogen: FAM labelled Internal Control: VIC/HEX labelled
Genotyping	Target specific primer/probe(s) Lyophilised qPCR MasterMix 2 x Positive control template MasterMix resuspension buffer DNase/RNase free water Template resuspension buffer ROX passive reference	Sensitivity: 100 copy detection Run Time: Approx 1hr30 (dependent on instrumentation) Detection Channels: FAM & VIC/HEX labelled



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