

THE WORLD'S LARGEST MENU OF
FOOD, WATER, AGRICULTURE AND BIOPHARMA
qPCR TESTS



YOUSEQ



WHY CHOOSE YOUSEQ?



100+ qPCR KITS: FOOD, WATER, AGRICULTURE AND MORE

We offer a huge breadth of tests across food, water, biopharmaceutical and agriculture testing categories. 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, TetraTM. As well as its incredible resistance to inhibitors, TetraTM 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.



FOOD & WATER

qPCR KIT MENU



Targets	SinglePlex (S) or Multiplex (M)
1 ACANTHAMOEBA SPP	S
2 ASPERGILLUS FLAVUS	S
3 ASPERGILLUS NIGER	S
4 ASPERGILLUS SPP	S
5 ASPERGILLUS TERREUS	S
6 BACILLUS ANTHRACIS	S
7 BACTERIOPHAGE MS2	S
8 BRUCELLA SPP	S
9 CAMPYLOBACTER COLI	S
10 CAMPYLOBACTER COLI/JEJUNI	S
11 CAMPYLOBACTER SPP	S
12 CLOSTRIDIUM BOTULINUM AND NEUROTOXIN GENES MULTIPLEX	M
13 CLOSTRIDIUM BOTULINUM	S
14 COXIELLA BURNETII	S
15 CRYPTOSPORIDIUM SPP	S
16 CYCLOSPORA CAYETANENSIS	S
17 ENTEROCOCCUS FAECALIS & SHIGA TOXIN PRODUCING E.COLI MULTIPLEX	M
18 ENTEROCOCCUS FAECALIS	S
19 ENTEROCOCCUS FAECIUM	S
20 ESCHERICHIA COLI	S
21 ESCHERICHIA SPP	S
22 EUBACTERIA QUANTIFICATION	S
23 FRANCISELLA TULARENSIS	S
24 GIARDIA SPP	S
25 HELICOBACTER PYLORI	S
26 HYPERVIRULENT KLEBSIELLA (RMPA2, IRO, YBT) MULTIPLEX	M
27 HYPERVIRULENT STRAINS OF KLEBSIELLA PNEUMONIAE PANEL	M
28 INFECTIOUS SALMON ANEMIA VIRUS (ISAV) MULTIPLEX	M
29 LEGIONELLA PNEUMOPHILA	S
30 LYME DISEASE	S
31 NOROVIRUS GII, GVIII & GIX	S
32 PATHOGENIC SALMONELLA SPP	S
33 POLIOVIRUS	S
34 PSEUDOMONAS AERUGINOSA, MORGANELLA MORGANII & PROVIDENCIA STUARTII MULTIPLEX	M
35 PSEUDOMONAS SPP	S
36 SALMONELLA ENTERICA	S
37 SARS-COV-2, INFLUENZA A/B, RESPIRATORY SYNCYTIAL VIRUS MULTIPLEX	M
38 SHIGELLA SPP, CAMPYLOBACTER JEJUNI & PATHOGENIC SALMONELLA SPP MULTIPLEX	M

AGRICULTURE

qPCR KIT MENU



Targets	SinglePlex (S) or Multiplex (M)
1 ALTERNARIA ALTERNATA	S
2 ALTERNARIA SPP	S
3 ASPERGILLUS FLAVUS	S
4 ASPERGILLUS FLAVUS, ASPERGILLUS FUMIGATUS & ASPERGILLUS TERREUS MULTIPLEX	M
5 ASPERGILLUS NIGER	S
6 ASPERGILLUS SPP	S
7 ASPERGILLUS TERREUS	S
8 AVOCADO SUNBLOTCH VIROID	S
9 BACILLUS SUBTILIS	S
10 BOTRYOSPHAERIA	S
11 CHLAMYDIA	S
12 ESCHERICHIA SPP	S
13 EUBACTERIA QUANTIFICATION	S
14 EUTYPA LATA & BOTRYOSPHAERIA MULTIPLEX	M
15 EUTYPA LATA	S
16 EUTYPA	S
17 HOP LATENT VIROID	S
18 POLIOVIRUS	S
19 PSILOCYBE CUBENSIS	S
20 SALMONELLA ENTERICA	S
21 STENOTROPHOMONAS MALTOPHILIA	S
22 SUGARCANE MOSAIC VIRUS	S

BIOPHARMCEUTICALS

qPCR KIT MENU

Targets	SinglePlex (S) or Multiplex (M)
1 CHO	S
2 HEK293	S
3 SF9	S



YOUSEQ
DETECT MORE



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



YouSeq Ltd
 8 Moorside Place
 Moorside Road
 Winchester
 SO23 7FX
 United Kingdom

+44 333 577 6697
hello@youseq.com

youseq.com