

genetic PCR solutions™

30 years' experience, packed in microtubes

Kits available

*We design, validate and package,
qPCR assays for any pathogen..
..in two weeks.*

Last Update 21/09/2023

Real-time PCR pathogen detection kit range

If your pathogen of interest is not present on this list, please contact us. We can develop new kits for any pathogen "on demand". Research use Only.

Pathogen	Catalogue Ref.	N°	Genome
<i>Acanthamoeba</i> spp.	AcaSpp	341	DNA
<i>Acinetobacter baumannii</i>	AciBau	035	DNA
<i>Actinobacillus pleuropneumoniae</i> Apx IV toxin	ActPle-ApxIV	369	DNA
<i>Actinomortierella wolfii</i>	ActWol	336	DNA
<i>Aeromonas</i> spp.	AerSpp	026	DNA
<i>Aeromonas veronii</i>	AerVer	372	DNA
African horse sickness virus	AHSV	101	RNA
African swine fever virus	ASFV	040	DNA
<i>Aggregatibacter actinomycetemcomitans</i>	AggAct	074	DNA
Aleutian mink disease virus	AMDV	294	DNA
Alpha toxin of <i>Clostridium perfringens</i>	Alpha-CloPer	121	DNA
<i>Alicyclobacillus acidoterrestris</i>	AliAci	187	DNA
<i>Alternaria alternata</i>	AltAlt	251	DNA
<i>Alternaria cucumerina</i>	AltCuc	253	DNA
<i>Anaplasma phagocytophilum</i>	AnaPha	008	DNA
<i>Anaplasma</i> spp.	AnaSpp	213	DNA
<i>Arcobacter</i> spp.	ArcSpp	120	DNA
<i>Aspergillus flavus</i>	AspFla	140	DNA
<i>Aspergillus fumigatus</i>	AspFum	139	DNA
<i>Aspergillus niger</i>	AspNig	141	DNA
<i>Aspergillus</i> spp.	AspSpp	036	DNA
Avastrovirus 1	AAstV-1	385	RNA
Avian hepatitis E virus	AHEV	056	RNA
Avian infectious bronchitis virus	AIBV	065	RNA
Avian influenza type A virus	AIAV	033	RNA
Avian influenza type A virus subtype H1	AIAV-H1	323	RNA
Avian influenza type A virus subtype H3	AIAV-H3	324	RNA
Avian influenza type A virus subtype H5	AIAV-H5	375	RNA
Avian influenza type A virus subtype H7	AIAV-H7	082	RNA
Avian influenza type A virus subtype H9	AIAV-H9	083	RNA
Avian influenza type A virus subtype N1	AIAV-N1	284	RNA
Avian influenza type A virus subtype N2	AIAV-N2	279	RNA
Avian influenza type A virus subtype N2 (H9N2-like)	AIAV-N2 (H9N2-like)	319	RNA
Avian influenza type A virus subtype N9	AIAV-N9	281	RNA
Avian leukosis virus subgroup A	ALV-A	111	RNA
Avian leukosis virus subgroup B	ALV-B	110	RNA
Avian metapneumovirus subgroup C	AMPV-C	280	RNA
Avian polyomavirus	APV	164	DNA
Avian reovirus	ARV	037	RNA
<i>Babesia caballi</i>	BabCab	016	DNA
<i>Babesia gibsoni</i>	BabGib	382	DNA
<i>Babesia</i> spp.	BabSpp	392	DNA
<i>Babesia vulpes</i>	BabVul	383	DNA

Babesiosis canina	BabCan	001	DNA
<i>Bacillus amyloliquefaciens</i>	BacAmy	097	DNA
<i>Bacillus anthracis</i>	BacAnt	235	DNA
<i>Bacillus cereus</i>	BacCer	229	DNA
<i>Bacillus licheniformis</i>	BacLic	335	DNA
<i>Bacteroides fragilis</i>	BacFra	246	DNA
<i>Bartonella henselae</i>	BarHen	248	DNA
Beak and feather disease virus	BFDV	388	DNA
Beta toxin of <i>Clostridium perfringens</i>	Beta-CloPer	129	DNA
<i>Bibersteinia trehalosi</i>	BibTre	275	DNA
<i>Bifidobacterium</i> spp.	BifSpp	295	DNA
BK virus	BKV	087	DNA
Bluetongue virus	BTV	269	RNA
<i>Borrelia burgdorferi</i>	BorBur	212	DNA
<i>Borrelia</i> spp.	BorSpp	400	DNA
Bovine coronavirus	BCoV	061	RNA
Bovine ephemeral fever virus	BEFV	060	RNA
Bovine herpesvirus 1	BoHV-1	042	DNA
Bovine herpesvirus 2	BoHV-2	260	DNA
Bovine leukemia virus	BLV	149	RNA
Bovine respiratory syncytial virus	BRSV	180	RNA
Bovine rotavirus A	BRVA	062	RNA
Bovine viral diarrhoea virus-Border disease virus	BVDV-BDV	178	RNA
<i>Brachyspira hyodysenteriae</i>	BraHyo	152	DNA
<i>Brachyspira intermedia</i>	BraInt	396	DNA
<i>Brachyspira murdochii</i>	BraMur	395	DNA
<i>Brachyspira pilosicoli</i>	BraPil	174	DNA
<i>Brucella</i> spp.	BruSpp	217	DNA
<i>Burkholderia mallei</i>	BurMal	393	DNA
Camelpox virus	CMLV	126	DNA
<i>Campylobacter coli</i>	CamCol	122	DNA
<i>Campylobacter fetus</i>	CamFet	181	DNA
<i>Campylobacter fetus</i> subsp. <i>venerealis</i>	CamFetVen	052	DNA
<i>Campylobacter hepaticus</i>	CamHep	331	DNA
<i>Campylobacter jejuni</i>	CamJej	057	DNA
<i>Campylobacter</i> spp.	CamSpp	170	DNA
<i>Candida albicans</i>	CanAlb	234	DNA
<i>Candida auris</i>	CanAur	216	DNA
Canine distemper virus	CDV	012	RNA
Canine herpesvirus 1	CHV-1	165	DNA
Canine and feline parvoviruses	CPV-2-FPLV	221	DNA
Caprine arthritis encephalitis provirus	CAEVp	219	DNA
Caprine arthritis encephalitis virus	CAEV	219	RNA
Capripoxvirus	CPPV	086	DNA
<i>Catonella</i> spp.	CatSpp	351	DNA
Cell-free human DNA	cfhDNA	137	DNA
<i>Chlamydia abortus</i>	ChlAbo	133	DNA
<i>Chlamydia felis</i> , <i>C. psittaci</i> , <i>C. abortus</i>	Chl3Sp	011	DNA

<i>Chlamydia pecorum</i>	ChlPec	204	DNA
<i>Chlamydia psittaci</i>	ChlPsi	389	DNA
<i>Chlamydia</i> spp.	ChlSpp	398	DNA
<i>Chlamydia suis</i>	ChlSui	134	DNA
Citrus exocortis viroid	CEVd	113	RNA
Citrus psorosis virus phylotype 1	CPsV-ph1	115	RNA
Citrus psorosis virus phylotype 2	CPsV-ph2	115	RNA
Citrus psorosis virus phylotype 1+2 - TwoTarget	CPsV-ph1+2 - 2T	115	RNA
Citrus tristeza virus	CTV	114	RNA
Classical swine fever virus	CSFV	041	RNA
<i>Clavibacter michiganensis</i>	ClaMic	256	DNA
<i>Clostridium difficile</i>	CloDif	125	DNA
<i>Clostridium perfringens</i>	CloPer	121	DNA
<i>Clostridium</i> spp.	CloSpp	231	DNA
<i>Coxiella burnetii</i>	CoxBur	169	DNA
Crimean–Congo haemorrhagic fever virus	CCHFV	283	RNA
<i>Cronobacter sakazakii</i>	CroSak	285	DNA
<i>Cryptococcus neoformans/gattii</i>	CryNeoGat	338	DNA
<i>Cryptosporidium</i> spp.	CrySpp	148	DNA
<i>Cytauxzoon</i> spp.	CytSpp	322	DNA
<i>Dirofilaria immitis</i>	DirImm	316	DNA
<i>Dreissena polymorpha</i>	DrePol	249	DNA
Dobrava-Belgrade virus	DOBV	023	RNA
Eastern equine encephalitis virus	EEEV	031	RNA
Ebola virus	EBOV	090	RNA
Egg drop syndrome virus	EDSV	027	DNA
<i>Ehrlichia</i> spp.	EhrSpp	047	DNA
<i>Entamoeba gingivalis</i>	EntGin	355	DNA
<i>Entamoeba</i> spp.	EntbSpp	354	DNA
<i>Enterococcus</i> spp.	EntSpp	232	DNA
Epsilon toxin of <i>Clostridium perfringens</i>	Epsilon-CloPer	130	DNA
Epstein-Barr virus	EBV	329	DNA
Equine	Equine	096	DNA
Equine arteritis virus	EAV	318	RNA
Equine herpesvirus 1	EHV-1	102	DNA
Equine herpesvirus 3	EHV-3	162	DNA
Equine herpesvirus 4	EHV-4	103	DNA
Equine infectious anemia virus	EqIAV	394	RNA
Equine influenza A virus (H3N8 & H7N7)	EIAV	166	RNA
<i>Erysipelothrix rhusiopathiae</i>	EryRhu	203	DNA
<i>Escherichia coli</i>	EscCol	058	DNA
<i>Escherichia coli</i> Heat-stable toxin B	EscCol-HSTB	367	DNA
<i>Escherichia coli</i> O157:H7	ECO157	025	DNA
<i>Escherichia coli</i> Porcine Heat-stable toxin A	EscCol-pHSTA	366	DNA
E target SARS-CoV-2	E-SARS-CoV-2	326	RNA
Feline calicivirus	FCV	266	RNA
Feline coronavirus	FCoV	017	RNA
Feline herpesvirus 1	FHV-1	010	DNA

Feline infectious peritonitis virus	FIPV	222	RNA
Feline immunodeficiency provirus	FIVp	202	DNA
Feline immunodeficiency virus	FIV	202	RNA
Feline leukemia provirus	FeLVp	218	DNA
Feline leukemia virus	FeLV	218	RNA
Foot-and-mouth disease virus	FMDV	142	RNA
Foot-and-mouth disease virus type A	FMDV-A	066	RNA
Foot-and-mouth disease virus type ASIA1	FMDV-ASIA1	068	RNA
Foot-and-mouth disease virus type C	FMDV-C	067	RNA
Foot-and-mouth disease virus type O	FMDV-O	064	RNA
Foot-and-mouth disease virus type SAT1	FMDV-SAT1	069	RNA
Foot-and-mouth disease virus type SAT2	FMDV-SAT2	070	RNA
Foot-and-mouth disease virus type SAT2 topotype XIV	FMDV-SAT2-XIV	397	RNA
Foot-and-mouth disease virus type SAT3	FMDV-SAT3	071	RNA
Fowl aviadenovirus A	FAdV-A	265	DNA
<i>Francisella tularensis</i>	FraTul	399	DNA
<i>Fretibacterium</i> spp.	FreSpp	352	DNA
<i>Fusarium oxysporum</i>	FusOxy	252	DNA
<i>Fusobacterium nucleatum</i>	FusNuc	079	DNA
<i>Gallibacterium anatis</i>	GalAna	028	DNA
Gallid herpesvirus 2	GaHV-2	107	DNA
<i>Giardia intestinalis</i>	GiaInt	143	DNA
<i>Giardia</i> spp.	GiaSpp	384	DNA
Gluten	Gluten	296	DNA
Goatpox virus	GTPV	227	DNA
<i>Haemonchus contortus</i>	HaeCon	278	DNA
<i>Haemophilus parasuis</i>	HaePar	205	DNA
<i>Helicobacter pylori</i>	HelPyl	175	DNA
Hepatitis A virus	HAV	309	RNA
Hepatitis B virus	HBV	088	DNA
Hepatitis C virus	HCV	072	RNA
Hepatitis delta virus	HDV	098	RNA
Hepatitis E virus	HEV	055	RNA
<i>Hepatozoon</i> spp.	HepSpp	099	DNA
Herpes simplex virus 1	HSV-1	044	DNA
Herpes simplex virus 2	HSV-2	044	DNA
Herpes simplex virus 1+2 - TwoTarget	HSV-1+2 - 2T	044	DNA
<i>Histophilus somni</i>	HisSom	258	DNA
Human adenovirus F	HAdF	006	DNA
Human bocavirus 1	HBoV-1	292	DNA
Human cytomegalovirus	HCMV	089	DNA
Human herpesvirus 6	HHV-6	091	DNA
Human immunodeficiency virus 1	HIV-1	328	RNA
Human immunodeficiency virus 2	HIV-2	277	RNA
Human Influenza type A virus	HIAV	301	RNA
Human Influenza type A and B virus	HIAV+HIBV	301.302	RNA
Human Influenza type B virus	HIBV	302	RNA
Human parvovirus B19	HParV-B19	100	DNA

Human respiratory syncytial virus A	HRSV-A	339	RNA
Human respiratory syncytial virus A/B	HRSV-A/B	339.340	RNA
Human respiratory syncytial virus B	HRSV-B	340	RNA
Human T-lymphotropic virus type 1	HTLV-1	059	RNA
Infectious bursal disease virus	IBDV	300	RNA
Infectious salmon anemia virus	ISAV	128	RNA
Interleukin 6 Chicken	IL-6 Chicken	293	mRNA
Iota toxin of <i>Clostridium perfringens</i>	Iota-CloPer	131	DNA
JC polyomavirus	JCPyV	386	DNA
<i>Klebsiella pneumoniae</i>	KlePne	182	DNA
<i>Lawsonia intracellularis</i>	LawInt	157	DNA
<i>Legionella pneumophila</i>	LegPne	054	DNA
<i>Legionella pneumophila</i> serotype 1	LegPne-1	361	DNA
<i>Legionella</i> spp.	LegSpp	002	DNA
<i>Leishmania infantum</i> (<i>Leishmania donovani</i> complex)	LeiInf	387	DNA
<i>Leishmania</i> spp.	LshSpp	021	DNA
<i>Leptospira interrogans</i>	LepInt	176	DNA
<i>Leptospira</i> spp.	LepSpp	005	DNA
<i>Listeria innocua</i>	LisInn	223	DNA
<i>Listeria ivanovii</i>	LisIva	334	DNA
<i>Listeria monocytogenes</i>	LisMon	004	DNA
Lumpy skin disease virus	LSDV	046	DNA
<i>Macrorhabdus ornithogaster</i>	MacOrn	239	DNA
Maedi-Visna virus	MVV	211	RNA
Maize-35S - Duplex	Maize-35S - Dx	093	DNA
Mammals	Mammals	095	DNA
<i>Mannheimia haemolytica</i>	ManHae	274	DNA
Methicillin resistance gene	MRG	019	DNA
Methicillin resistant <i>Staphylococcus aureus</i> - TwoTarget	MRSA - 2T	019/020	DNA
Microcystine toxin gene <i>mcvB</i>	mcvB-tox	373	DNA
Microcystine toxin gene <i>mcvE</i>	mcvE-tox	374	DNA
Middle East respiratory syndrome coronavirus	MERS-CoV	085	RNA
<i>Monilinia fructicola</i>	MonFru	288	DNA
<i>Monilinia fructigena</i>	MonFrg	290	DNA
<i>Monilinia laxa</i>	MonLax	289	DNA
<i>Monilinia polystroma</i>	MonPol	291	DNA
Monkeypox virus	MPXV	345	DNA
Monocopy cell-free human DNA	m-cfhDNA	136	DNA
MON810	MON810	063	DNA
<i>Moraxella bovis</i>	MorBov	267	DNA
<i>Moraxella bovoculi</i>	MorBovc	268	DNA
Mouse mammary tumor virus	MMTV	045	RNA
<i>Mycobacterium abscessus</i>	MycbAbs	349	DNA
<i>Mycobacterium avium</i>	MycbAvi	363	DNA
<i>Mycobacterium avium</i> subsp. <i>paratuberculosis</i>	MAP	330	DNA
<i>Mycobacterium tuberculosis</i> variant bovis	MycbBov	183	DNA
<i>Mycobacterium intracellulare</i> subsp. <i>chimaera</i>	MycbIntChi	350	DNA
<i>Mycobacterium leprae</i>	MycbLep	163	DNA

<i>Mycobacterium</i> spp.	MycbSpp	238	DNA
<i>Mycobacterium tuberculosis</i> complex	MTplex	015	DNA
<i>Mycoplasma agalactiae</i>	MycAga	159	DNA
<i>Mycoplasma capricolum</i>	MycCap	160	DNA
<i>Mycoplasma conjunctivae</i>	MycCon	240	DNA
<i>Mycoplasma gallisepticum</i>	MycGal	038	DNA
<i>M.gallisepticum</i> and <i>M.gallisepticum</i> vaccine strain 6/85 - Duplex	MycGal-Mg 6/85 - Dx	038/104	DNA
<i>Mycoplasma gallisepticum</i> vacunal 6/85	Mg 6/85	104	DNA
<i>Mycoplasma haematoparvum</i> (Candidatus)	MycHamp	381	DNA
<i>Mycoplasma haemofelis/haemocanis</i>	MycHae	119	DNA
Mycoplasmas Haemo Group	MycHG	321	DNA
<i>Mycoplasma haemolamae</i> (Candidatus)	MycHaem	243	DNA
<i>Mycoplasma haemominutum</i> (Candidatus)	MycHamm	379	DNA
<i>Mycoplasma hyopneumoniae</i>	MycHyop	270	DNA
<i>Mycoplasma hyorhinis</i>	MycHrh	206	DNA
<i>Mycoplasma hyosynoviae</i>	MycHyo	173	DNA
<i>Mycoplasma mycoides</i>	MycMyc	158	DNA
<i>Mycoplasma ovipneumoniae</i>	MycOvi	276	DNA
<i>Mycoplasma pneumoniae</i>	MycPne	262	DNA
<i>Mycoplasma putrefaciens</i>	MycPut	161	DNA
<i>Mycoplasma</i> spp. cluster 1	MycpSpp-1	237	DNA
<i>Mycoplasma suis</i>	MycSui	207	DNA
<i>Mycoplasma synoviae</i>	MycSyn	310	DNA
<i>Mycoplasma turicensis</i> (Candidatus)	MycTur	380	DNA
<i>Mycoplasma</i> spp. cluster 1	MycBov	368	DNA
N1 target SARS-CoV-2	N1-SARS-CoV-2	325	RNA
<i>Neisseria gonorrhoeae</i>	NeiGon	342	DNA
<i>Neospora caninum</i>	NeoCan	200	DNA
<i>Neospora</i> spp.	NeoSpp	215	DNA
Newcastle disease virus	NDV	018	RNA
Nipah virus	NiV	259	RNA
ORF virus	ORFV	146	DNA
Orthobornavirus alphapsittaciforme	OrtBV-AlphaPsi	390	RNA
Orthobornavirus betapsittaciforme	OrtBV-BetaPsi	391	RNA
Ovine herpesvirus 2	OvHV-2	014	DNA
<i>Pasteurella multocida</i>	PasMul	224	DNA
Peste-des-petits-ruminants virus	PPRV	124	RNA
<i>Phytophthora infestans</i>	PhyInf	254	DNA
<i>Plasmodium</i> spp.	PlaSpp	314	DNA
Porcine circovirus type 2	PCV-2	156	DNA
Porcine circovirus type 3	PCV-3	303	DNA
Porcine epidemic diarrhoea virus	PEDV	154	RNA
Porcine parvovirus 1	PPV-1	208	DNA
Porcine reproductive and respiratory syndrome virus type 1	PRRSV-1	153	RNA
Porcine reproductive and respiratory syndrome virus type 2	PRRSV-2	245	RNA
<i>Porphyromonas gingivalis</i>	PorGin	075	DNA
<i>Prevotella intermedia</i>	PreInt	076	DNA
<i>Prevotella-Alloprevotella</i> spp.	Pre-All	344	DNA

<i>Pseudomonas aeruginosa</i>	PseAer	081	DNA
<i>Pseudomonas syringae</i>	PseSyr	257	DNA
Puumala virus	PUUV	022	RNA
Rabies virus	RABV	320	RNA
<i>Ralstonia solanacearum</i>	RalSol	286	DNA
Reticuloendotheliosis virus	REV	112	RNA
<i>Rhodococcus equi</i>	RhoEqu	360	DNA
<i>Rickettsia</i> spp.	RicSpp	039	DNA
<i>Riemerella anatipestifer</i>	RieAna	029	DNA
Rift valley fever virus	RVFV	116	RNA
Rotavirus type A	RVA	155	RNA
Rubella virus	RuV	261	RNA
<i>Ruminococcus gnavus</i>	RumGna	346	DNA
<i>Salmonella enterica</i> subsp. <i>enterica</i> serovar Choleraesuis	SalChsu	365	DNA
<i>Salmonella enterica</i> subsp. <i>enterica</i> serovar Enteritidis	SalTidis	337	DNA
<i>Salmonella enterica</i> subsp. <i>enterica</i> serovar Paratyphi A	SalPar-A	108	DNA
<i>Salmonella enterica</i> subsp. <i>enterica</i> serovar Typhimurium	SalTypm	247	DNA
<i>Salmonella</i> spp.	SalSpp	003	DNA
SARS-CoV-2 Environment – TwoTarget	SARS-CoV-2 ENV – 2T	306/305	RNA
Schmallenberg virus	SBV	043	RNA
Severe acute respiratory syndrome coronavirus	SARS-CoV	298	RNA
Sheeppox virus	SPPV	127	DNA
Shiga toxin 1 <i>Escherichia coli</i>	Stx1-Ecoli	167	DNA
Shiga toxin 2 <i>Escherichia coli</i>	Stx2-Ecoli	168	DNA
<i>Shigella</i> spp.	ShiSpp	236	DNA
Soy-35S - Duplex	Soy-35S - Dx	094	DNA
<i>Spiroplasma citri</i>	SpiCit	106	DNA
<i>Staphylococcus aureus</i>	StaAur	020	DNA
<i>Staphylococcus epidermidis</i>	StaEpi	151	DNA
<i>Streptococcus agalactiae</i>	StrAga	228	DNA
<i>Streptococcus equi</i> subsp. <i>equi</i>	StrEquEqu	357	DNA
<i>Streptococcus equi</i> subsp. <i>zooepidemicus</i>	StrEquZoo	242	DNA
<i>Streptococcus</i> spp.	StrSpp	233	DNA
<i>Streptococcus suis</i>	StrSui	370	DNA
<i>Strongylus vulgaris</i>	StrVul	317	DNA
Suid herpesvirus 1	SuHV-1	244	DNA
Swine H1N1 influenza A virus	SIV-H1N1	179	RNA
Swine influenza A virus (H1N1, H3N2 and H1N2)	SIV	172	RNA
<i>Tannerella forsythia</i>	TanFor	077	DNA
<i>Taylorella equigenitalis</i>	TayEqu	150	DNA
<i>Tenacibaculum dicentrarchi</i>	TenDic	353	DNA
<i>Tetragenococcus muriaticus</i>	TetMur	401	DNA
<i>Theileria equi</i>	TheEqu	013	DNA
<i>Theileria lestoquardi</i>	TheLes	333	DNA
<i>Theileria</i> spp.	TheSpp	220	DNA
Total Bacteria DNA	TBD	034	DNA
<i>Toxoplasma gondii</i>	ToxGon	171	DNA
<i>Treponema denticola</i>	TreDen	078	DNA

<i>Trichomonas gallinae</i>	TriGal	282	DNA
<i>Trichomonas</i> spp.	TriSpp	348	DNA
<i>Trichomonas tenax</i>	TriTen	362	DNA
<i>Trichomonas vaginalis</i>	TriVag	209	DNA
<i>Tritrichomonas foetus</i>	TriFoe	053	DNA
<i>Trueperella pyogenes</i> (syn. <i>Arcanobacterium pyogenes</i>)	TruPyo	230	DNA
<i>Trypanosoma</i> spp.	TrySpp	226	DNA
<i>Trypanosoma vivax</i>	TryViv	241	DNA
<i>Trypanozoon</i> subgenus (<i>T. evansi</i> , <i>T. brucei</i> , <i>T. equiperdum</i>)	TrySub	225	DNA
UK-variant B.1.1.7 SARS-CoV-2	SARS-CoV-2 B.1.1.7	304	RNA
<i>Ureaplasma diversum</i>	UreDiv	084	DNA
<i>Ureaplasma urealyticum</i>	UreUre	118	DNA
Vancomycin resistance <i>vanA</i>	VR-vanA	402	DNA
Vancomycin resistance <i>vanB</i>	VR-vanB	403	DNA
<i>Verticillium dahliae</i>	VerDah	255	DNA
<i>Vibrio cholerae</i>	VibCho	049	DNA
<i>Vibrio cholerae</i> Tx	VibChoTx	024	DNA
<i>Vibrio parahaemolyticus</i>	VibPar	050	DNA
<i>Vibrio</i> spp.	VibSpp	177	DNA
Viral nervous necrosis	VNN	051	RNA
<i>Xanthomonas campestris</i>	XanCam	250	DNA
<i>Xylella fastidiosa</i>	XylFas	287	DNA
West Nile virus	WNV	145	RNA
White spot syndrome virus	WSSV	123	DNA
Zika virus	ZIKV	144	RNA

CE / IVD

Pathogen Detection	Catalogue Ref.	Nº	Genome
CoVID-19 CE/IVD	CoVID-19 CE/IVD	297	RNA
CoVID-19 N/S Duplex CE/IVD	CoVID-19 N/S - Dx CE/IVD	297-306	RNA
<i>Mycobacterium tuberculosis</i> complex CE/IVD	MTplex CE/IVD	015	DNA

Panel dtect-qPCR

Panel description	Catalogue Ref.	Genome
<i>Actinobacillus pleuropneumoniae</i> <i>omlA</i> -genotype dtect-qPCR Panel (<i>omlA</i> I, <i>omlA</i> II, <i>omlA</i> III+IV, <i>omlA</i> IV and <i>omlA</i> V)	ActPle- <i>omlA</i> -Panel-5	DNA
<i>Actinobacillus pleuropneumoniae</i> Apx Toxin-type dtect-qPCR Panel (ApxI, ApxII and ApxIII)	ActPle-Tx-Panel-3	DNA
Avian influenza type A virus subtypes H and N dtect-RT-qPCR Panel (H7, H9 and N1)	AIAV-HN-Panel-3	RNA

Bacterial Swine Diarrhoea dtec-qPCR Panel (<i>Brachyspira hyodysenteriae</i> , <i>Brachyspira pilosicoli</i> and <i>Lawsonia intracellularis</i>)	BSDiarrhoea-Panel-3	DNA
Canine Standard Screening dtec-qPCR Panel (<i>Ehrlichia</i> spp., <i>Anaplasma</i> spp., <i>Babesia</i> spp., <i>Leishmania</i> spp., <i>Brucella</i> spp. and <i>Dirofilaria immitis</i>)	Can-Stan-Panel-6	DNA
Canine Full Screening dtec-qPCR Panel (<i>Ehrlichia</i> spp., <i>Anaplasma</i> spp., <i>Babesia</i> spp., <i>Leishmania</i> spp., <i>Brucella</i> spp., <i>Dirofilaria immitis</i> , <i>Hepatozoon</i> spp., <i>Mycoplasma haemofelis/haemocanis</i> and <i>Bartonella henselae</i>)	Can-Full-Panel-9	DNA
Cattle Abortion dtec-qPCR Panel (<i>Tritrichomonas foetus</i> , <i>Campylobacter fetus</i> and <i>Campylobacter fetus</i> subsp. <i>venerealis</i>)	Cattle Abortion-Panel-3	DNA
<i>Clostridium perfringens</i> Major Toxins dtec-qPCR Panel (alpha, beta, epsilon and iota)	CloPer-MjTx-Panel-4	DNA
<i>Escherichia coli</i> virulence factor genes dtec-qPCR-Panel (Fimbria F5 (K99), Fimbria F17 and Fimbria F41)	EscCol-VirFactor-Panel-3	DNA
<i>Escherichia coli</i> Virulence Genes dtec-qPCR Panel (iucC, tsh, cvi, iss, fimC, fyuA, iroN, ompT, hlyF, iutA and <i>Escherichia coli</i>)	EscCol-VirGen-Panel-11	DNA
Feline Full Screening dtec-qPCR-Panel (<i>Bartonella henselae</i> , <i>Cytauxzoon</i> spp., <i>Leishmania</i> spp., <i>Anaplasma phagocytophilum</i> and <i>Mycoplasmas</i> Haemo Group)	Fel-Full-Panel-5	DNA
Foodborne Poisoning dtec-qPCR Panel (<i>Salmonella</i> spp., <i>Listeria monocytogenes</i> , Shiga toxin 1 <i>Escherichia coli</i> and Shiga toxin 2 <i>Escherichia coli</i>)	FbP-Panel-4	DNA
Foodborne Poisoning dtec-qPCR Panel (<i>Salmonella</i> spp., <i>Listeria monocytogenes</i> , Shiga toxin 1 <i>Escherichia coli</i> , Shiga toxin 2 <i>Escherichia coli</i> and <i>eae Escherichia coli</i>)	FbP-Panel-5	DNA
Foot-and-Mouth disease virus serotype Identification dtec-RT-qPCR Panel (A, C, O, Asia 1, SAT 1, SAT 2 and SAT3)	FMDV-sI-Panel-7	RNA
Haemotrophic mycoplasmas dtec-qPCR Panel (<i>Mycoplasma haemofelis/haemocanis</i> , <i>Mycoplasma haemominutum</i> (Candidatus), <i>Mycoplasma turicensis</i> (Candidatus) and <i>Mycoplasma haematoparvum</i> (Candidatus))	Haemotrophic-Myc-Panel-4	DNA
<i>Monilinia</i> brown rot dtec-qPCR Panel (<i>Monilinia fructicola</i> , <i>M. laxa</i> , <i>M. fructigena</i> and <i>M. polystroma</i>)	Mon-BR-Panel-4	DNA
Mycoplasmas Contagious Agalactia dtec-qPCR Panel (<i>M. agalactiae</i> , <i>M. mycoides</i> , <i>M. capricolum</i> and <i>M. putrefaciens</i>)	Myc-CA-Panel-4	DNA
Mycoplasmas Mycoides Cluster dtec-qPCR Panel (<i>M. mycoides</i> , <i>M. capricolum</i> and <i>M. putrefaciens</i>)	Myc-MC-Panel-3	DNA
<i>Mycoplasma</i> spp., <i>Mycoplasma ovipneumoniae</i> and <i>Mycoplasma capricolum</i> dtec-qPCR Panel (<i>Mycoplasma</i> spp., <i>Mycoplasma ovipneumoniae</i> and <i>Mycoplasma capricolum</i>)	Mycp3Sp-Panel-3	DNA
One-Day Food Testing (<i>Salmonella</i> spp., <i>Listeria monocytogenes</i> and <i>Escherichia coli</i> Shiga toxin 1 and 2)	ODFT	DNA
Respiratory diseases of small ruminants (<i>Bibersteinia trehalosi</i> , <i>Mannheimia haemolytica</i> , <i>Mycoplasma ovipneumoniae</i> and <i>Pasteurella multocida</i>)	RespiratoryD-SR-Panel-4	DNA
Respiratory Pig Diseases dtec-qPCR Panel (<i>Haemophilus parasuis</i> , <i>Mycoplasma hyorhinis</i> and <i>Mycoplasma hyosynoviae</i>)	RespiratoryPD -Panel-3	DNA

Swine Polyserositis dtec-qPCR Panel (<i>Haemophilus parasuis</i> , <i>Mycoplasma hyorhinis</i> and <i>Streptococcus suis</i>)	SPolyserositis-Panel-3	DNA
--	------------------------	-----

Panel GeneExpres RT-qPCR

Panel description	Catalogue Ref.	Genome
Neonatal Pig Diarrhoea GeneExpres RT-qPCR Panel (<i>faeG</i> , <i>eae</i> , <i>toxA</i> from <i>Escherichia coli</i> , <i>tcdA</i> from <i>Clostridium difficile</i> and <i>cpa</i> , <i>cpb2</i> from <i>Clostridium perfringens</i>)	NPDiarrrhoea -Panel-6	RNA
Weaned Pig Diarrhoea GeneExpres RT-qPCR Panel (<i>fedA</i> , <i>faeG</i> , <i>eae</i> and <i>toxA</i> from <i>Escherichia coli</i>)	WPDiarrrhoea -Panel-4	RNA
Weaned Pig Diarrhoea GeneExpres RT-qPCR Panel (<i>fedA</i> , <i>faeG</i> , <i>eae</i> , <i>toxA</i> and <i>Stx2</i> from <i>Escherichia coli</i>)	WPDiarrrhoea -Panel-5	RNA

End-Point PCR pathogen detection kit range

Pathogen	Catalogue Ref.	N°	Genome
<i>Anaplasma</i> spp.	AnaSpp	035	DNA
Anatid alphaherpesvirus 1	AHV-1	051	DNA
Avian influenza type A virus subtype H5	AIAV-H5	030	RNA
Avian leukosis virus	ALV	052	RNA
Beak and feather disease virus	BFDV	016	DNA
BirdSex	BirdSex	001	DNA
<i>Brucella</i> spp.	BruSpp	031	DNA
<i>Campylobacter fetus</i> subsp. <i>venerealis</i>	CamFetVen	050	DNA
<i>Campylobacter jejuni</i>	CamJej	045	DNA
Canine and feline parvoviruses	CPV-2-FPLV	021	DNA
Canine distemper virus	CDV	009	RNA
<i>Chlamydia psittaci</i>	ChlPsi	006	DNA
Classical swine fever virus	CSFV	011	RNA
<i>Coxiella burnetii</i>	CoxBur	048	DNA
Crimean–Congo haemorrhagic fever virus	CCHFV	054	RNA
Duck hepatitis A virus type 1	DHAV-1	014	RNA
<i>Ehrlichia</i> spp.	EhrSpp	018	DNA
Equine herpesvirus 1	EHV-1	046	DNA
Equine herpesvirus 4	EHV-4	024	DNA
<i>Escherichia coli</i>	EscCol	047	DNA
Falco sexing	FalSex	027	DNA
Feline calicivirus	FCV	019	RNA
Feline coronavirus	FCoV	020	RNA
Feline immunodeficiency virus	FIV	043	RNA

Feline leukemia virus	FeLV	039	RNA
Feline leukemia provirus	FeLVp	039	DNA
Foot-and-mouth disease virus	FMDV	033	RNA
<i>Francisella tularensis</i>	FraTul	040	DNA
<i>Francisella tularensis</i> subspecies	FraTulSubsp	041	DNA
<i>Francisella tularensis</i> pilA virulence	FraTul-pilA	042	DNA
Gallid herpesvirus 2	GaHV-2	015	DNA
<i>Leishmania infantum</i> (<i>Leishmania donovani</i> complex)	LeiInf	017	DNA
<i>Leptospira</i> spp.	LepSpp	028	DNA
<i>Mycoplasma haemofelis/haemocanis</i>	MycHae	037	DNA
<i>Neospora</i> spp.	NeoSpp	038	DNA
Newcastle disease virus	NDV	013	RNA
<i>Ornithobacterium rhinotracheale</i>	OrnRhi	044	DNA
OstrichSex	OstrSex	004	DNA
Porcine reproductive and respiratory syndrome virus type 2	PRRSV-2	012	RNA
<i>Rickettsia</i> spp.	RicSpp	007	DNA
<i>Riemerella anatipestifer</i>	RieAna	029	DNA
Rift valley fever virus	RVFV	032	RNA
<i>Taylorella equigenitalis</i>	TayEqu	025	DNA
<i>Toxoplasma gondii</i>	ToxGon	026	DNA
<i>Treponema pallidum</i>	TrePal	049	DNA
<i>Trypanosoma equiperdum</i>	TryEqu	023	DNA
Vesicular stomatitis virus	VSV	022	RNA
<i>Vibrio</i> spp.	VibSpp	036	DNA



genetic PCR solutions™
by GENETIC ANALYSIS STRATEGIES S.L

Av. Doctor Gómez-Pardo Ródenas, 1
03300 Orihuela (Alicante) - Spain

☎ Phone: +34-965429901

☎ Fax: +34-966661040

💻 Web: www.geneticpcr.com

✉ e-mail: info@geneticpcr.com

