



MOLECULAR DIAGNOSTICS

PRODUCT CATALOGUE

Oncology | Infectious Disease | Human Genetics

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Largest CE-IVD kit range in the world



Extensively validated on wide variety of clinical specimens



Multiplex panel and simplex assays



Aligned with certified reference materials



UK based manufacturer



Entire molecular workflow solutions



Reliable results with endogenous internal control



All inclusive kits



Customer support



Platform agnostic



Complementary software analysis tool

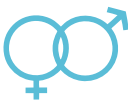


Quick turnaround time

INFECTIOUS DISEASES

Panels	Description	Cat. No.	Pack sizes
	TRUPCR * Candida Panel Detection Kit (RUO) Qualitative detection & differentiation of <i>C. albicans</i> , <i>C. glabrata</i> , <i>C. auris</i> , <i>C. krusei</i> , <i>C. tropicalis</i> , <i>C. lusitanae</i> & <i>C. parapsilosis</i> on Real time PCR	3B440	48
		3B441	96
	TRUPCR * Flu Panel with RSV Detection Kit  Qualitative detection & differentiation of Influenza A viruses, Influenza B viruses, Pandemic H1 Influenza virus, H3N2 Influenza virus, Human respiratory syncytial virus (A/B) and Human RNase P gene (IC) on Real-Time PCR	3B221	48
		3B222	96
	TRUPCR * Flu Panel with RSV Detection Kit  Qualitative detection & differentiation of Influenza A viruses, Influenza B viruses, Human respiratory syncytial (A/B) & Human RNase P gene (IC) on Real-Time PCR (Single Tube Format)	3B221-C	48
		3B222-C	96
	TRUPCR * Influenza A/B & RSV with SARS-CoV-2 RT qPCR Kit (RUO) Qualitative detection and differentiation of Type A Influenza, Type B Influenza viruses, Pandemic H1 Influenza virus, Influenza A (H3N2) virus, Human respiratory syncytial virus (A/B), SARS-CoV-2 virus and Human RNaseP Gene (IC) on Real-Time PCR	3B312	100
	TRUPCR * Influenza Panel Kit / TRUPCR® H1N1/ H3N2 with Inf-B Virus Detection Kit  Qualitative detection & differentiation of Influenza A viruses, Influenza B viruses, Pandemic H1 Influenza virus, H3N2 Influenza virus and Human RNase P gene (IC) on Real-Time PCR	3B244	48
		3B243	96
	TRUPCR * Meningitis Panel Kit  Qualitative detection and differentiation of Human adenovirus, Enterovirus, Human parechovirus, Herpes simplex viruses 1, Herpes simplex viruses 2, Mumps virus, Human parvovirus B19, Epstein-Barr virus, Varicella Zoster virus, Human cytomegalovirus, Human herpesvirus 6, Human herpesvirus 7, Haemophilus influenzae, Neisseria meningitidis, Escherichia coli, Streptococcus agalactiae, Streptococcus pneumoniae, Listeria monocytogenes, Mycobacterium tuberculosis complex, Non-tuberculosis Mycobacterium & Cryptococcus neoformans/gattii on Real-Time PCR	3B353	48
		3B354	96
	TRUPCR * Bacterial & Fungal Meningitis Panel Kit  Qualitative detection and differentiation of <i>Haemophilus influenzae</i> (A-F), <i>Neisseria meningitidis</i> , <i>Escherichia coli</i> , <i>Streptococcus agalactiae</i> , <i>Streptococcus pneumoniae</i> , <i>Listeria monocytogenes</i> , <i>Mycobacterium tuberculosis</i> complex, Non-tuberculosis <i>Mycobacterium</i> & <i>Cryptococcus neoformans/gattii</i> on Real-Time PCR	3B353-B	48
		3B354-B	96
	TRUPCR® Viral Meningitis Panel Kit  Qualitative detection and differentiation of Human adenovirus, Enterovirus, Human parechovirus, Herpes simplex viruses 1, Herpes simplex viruses 2, Mumps virus, Human parvovirus B19, Epstein-Barr virus, Varicella zoster virus, Human cytomegalovirus, Human herpesvirus 6 and Human herpesvirus 7 on Real-Time PCR	3B353-V	48
		3B354-V	96
	TRUPCR * NAAT Kit (RUO) Qualitative detection & differentiation of HIV1/2, HBV & HCV (NAAT) on Real-Time PCR	3B251	48
		3B252	96
	TRUPCR * Neuro Panel Kit  Qualitative detection & differentiation of Enterovirus, Epstein-Barr virus, Herpes simplex virus 1 & 2, Human adenovirus, Human Cytomegalovirus, Human Herpesvirus 6 & 7, Human Parechovirus, Human parvovirus B19 & Varicella zoster virus on Real-Time PCR	3B240	48
		3B239	96
	TRUPCR * Respiratory Bacterial Pathogen Panel Kit  Qualitative detection & differentiation of <i>Staphylococcus aureus</i> , <i>Streptococcus pneumoniae</i> , <i>Klebsiella pneumoniae</i> , <i>Mycoplasma pneumoniae</i> , <i>Salmonella</i> spp., <i>Streptococcus pyogenes</i> , <i>Bordetella</i> spp., <i>Chlamydia pneumoniae</i> , <i>Streptococcus agalactiae</i> , <i>Acinetobacter baumannii</i> , <i>Pseudomonas aeruginosa</i> , <i>Legionella pneumophila</i> , <i>Haemophilus influenzae</i> A-F and <i>Moraxella catarrhalis</i> . on Real-Time PCR	3B287-B	48
		3B288-B	96
	TRUPCR * Respiratory Viral Pathogen Panel Kit  Qualitative detection & differentiation of Human Parechovirus, Human Coronavirus (alpha and beta), Human parainfluenza 1-4, Influenza A virus, Enterovirus, Influenza A (H3N2) virus, Human metapneumovirus (A/B), Pandemic H1 influenza virus, Influenza B virus, Influenza C virus, Human adenovirus, Human respiratory syncytial virus (A/B), Human rhinovirus and Human bocavirus on Real-Time PCR	3B287-V	48
		3B288-V	96

INFECTIOUS DISEASES

Panels	Description	Cat. No.	Pack sizes
	TRUPCR * Respiratory Pathogen Panel Kit 	3B287	48
	Qualitative detection & differentiation of <i>Staphylococcus aureus</i> , <i>Streptococcus pneumoniae</i> , <i>Klebsiella pneumoniae</i> , <i>Mycoplasma pneumoniae</i> , <i>Salmonella</i> spp., <i>Streptococcus pyogenes</i> , <i>Bordetella</i> spp., <i>Chlamydia pneumoniae</i> , <i>Streptococcus agalactiae</i> , <i>Acinetobacter baumannii</i> , <i>Pseudomonas aeruginosa</i> , <i>Legionella pneumophila</i> , <i>Haemophilus influenzae</i> A-F, <i>Moraxella catarrhalis</i> , Human Parechovirus, Human Coronavirus (alpha and beta), Human parainfluenza 1-4, Influenza A virus, Enterovirus, Influenza A (H3N2) virus, Human metapneumovirus (A/B), Pandemic H1 influenza virus, Influenza B virus, Influenza C virus, Human adenovirus, Human respiratory syncytial virus (A/B), Human rhinovirus and Human bocavirus on Real-Time PCR	3B288	96
	TRUPCR * Sepsis AMR Panel Kit (RUO)	3B1225	48
	Qualitative detection and differentiation of <i>Staphylococcus aureus</i> , <i>Streptococcus pneumoniae</i> , <i>Klebsiella pneumoniae</i> , <i>Salmonella</i> spp., <i>Streptococcus pyogenes</i> , <i>Streptococcus agalactiae</i> , <i>Acinetobacter baumannii</i> , <i>Pseudomonas aeruginosa</i> , <i>Haemophilus influenzae</i> (A-F), <i>Escherichia coli</i> , <i>Neisseria meningitidis</i> , <i>Klebsiella oxytoca</i> , <i>Enterococcus faecalis</i> , <i>Staphylococcus epidermidis</i> , <i>Enterococcus faecium</i> , <i>Enterobacter</i> spp., <i>Listeria monocytogenes</i> , <i>Candida albicans</i> , <i>Candida auris</i> , and <i>Candida lusitanae</i> , along with antimicrobial resistance genes (AMR) encoding resistance to antibiotics - Trimethoprim/Sulfamethoxazole (<i>Sul2</i> , <i>dfr A1</i> & <i>dfr A5</i>), Extended-spectrum beta-lactams (<i>blaCTX-M gr1</i> , <i>blaTEM</i> & <i>blaSHV</i>), Carbapenems (<i>blaKPC</i> , <i>blaNDM</i> , <i>blaVIM</i> , <i>blaOXA-48</i> like & <i>blaIMP</i>), Vancomycin (<i>vanA</i> & <i>vanB</i>) & Methicillin (<i>mecA</i>) on Real-Time PCR	3B1226	96
	TRUPCR * STD Panel Kit 	3B291	48
	Qualitative detection & differentiation of <i>Chlamydia trachomatis</i> , <i>Neisseria gonorrhoeae</i> , <i>Mycoplasma genitalium</i> , Herpes simplex viruses 1 & 2, <i>Gardnerella vaginalis</i> , <i>Ureaplasma urealyticum/parvum</i> & <i>Trichomonas vaginalis</i> on Real-Time PCR	3B292	96
	TRUPCR Transplant Panel Kit 	3B367	48
	Qualitative detection and differentiation of Cytomegalovirus, BKV, Epstein-Barr virus, Herpes simplex virus 1 & 2, Varicella zoster virus & Human parvovirus B19 on Real-Time PCR	3B368	96
	TRUPCR * TORCH Panel Kit 	3B1271	48
	Qualitative detection & differentiation of <i>Toxoplasma gondii</i> , Rubella virus, Cytomegalovirus and Herpes simplex virus 1 & 2 on Real-Time PCR	3B1272	96
	TRUPCR * Tropical Fever Panel 	3B250	48
	Qualitative detection & differentiation of Dengue virus, Chikungunya virus, <i>Salmonella</i> spp. , West Nile virus, <i>Plasmodium</i> spp., <i>Rickettsia</i> spp. (including <i>Orientia tsutsugamushi</i>), <i>Leptospira</i> spp. and ZIKA virus on Real-Time PCR	3B299	96
	TRUPCR * UTI ID Panel Kit 	3B319	48
	Qualitative detection & differentiation of <i>Enterococcus faecalis</i> , <i>Klebsiella oxytoca</i> , <i>Escherichia coli</i> , <i>Acinetobacter baumannii</i> , <i>Streptococcus agalactiae</i> , <i>Klebsiella pneumoniae</i> , <i>Staphylococcus aureus</i> , <i>Enterococcus faecium</i> , <i>Proteus mirabilis</i> , <i>Streptococcus pneumoniae</i> , <i>Candida albicans</i> , <i>Staphylococcus saprophyticus</i> , <i>Morganella morganii</i> and <i>Pseudomonas aeruginosa</i> on Real-Time PCR	3B320	96
	TRUPCR * Gastrointestinal Panel I Kit 	3B379	48
	Qualitative detection & differentiation of <i>Salmonella</i> spp., <i>Shigella</i> spp., <i>Campylobacter</i> spp. , Verotoxin producing <i>E. coli</i> in clinical samples	3B380	96
	TRUPCR * Gastrointestinal Panel I with E. coli O157 Kit (RUO)	3B403	48
	Qualitative detection & differentiation of <i>Salmonella</i> spp., <i>Shigella</i> spp., <i>Campylobacter</i> spp. , Verotoxin producing <i>E. coli</i> and <i>E. coli</i> O157 in clinical samples	3B404	96
	TRUPCR * Viral Gastroenteritis Panel I Kit 	3B359	48
	Qualitative detection and differentiation of diarrhea causing Adenovirus serotype 40/41, Rotavirus and Sapovirus on Real-time PCR	3B360	96
Individual Markers		Cat. No.	Pack sizes
BK Virus	TRUPCR * BKV Viral Load Kit 	3B264	48
	Quantitative detection of BK virus on Real-Time PCR	3B265	96
Chikungunya	TRUPCR * Chikungunya Virus Detection Kit 	3B1240	48
	Qualitative detection of Chikungunya virus on Real-Time PCR	3B1241	96

INFECTIOUS DISEASES

Individual Markers	Description	Cat. No.	Pack sizes
CMV QT	TRUPCR * CMV Viral Load Kit  Quantitative detection of Cytomegalovirus on Real-Time PCR	3B1215	48
		3B1216	96
COVID-19 (SARS-CoV-2)	TRUPCR * SARS-CoV-2 RT qPCR Kit (RUO) Qualitative detection of SARS-CoV-2 (COVID-19) on Real-Time PCR (Single Tube Format)	3B304	100
CT/NG	TRUPCR * CT/NG Detection Kit  Qualitative detection and differentiation of Chlamydia trachomatis (CT) and Neisseria gonorrhoeae (NG) on Real-Time PCR	3B281	48
		3B282	96
Dengue	TRUPCR * Dengue Detection Kit  Qualitative detection of Dengue virus on Real-Time PCR	3B266	48
		3B267	96
Dengue & Chikungunya	TRUPCR * Dengue/Chikungunya Detection Kit  Qualitative detection and differentiation of Dengue virus & Chikungunya virus on Real-Time PCR	3B262	48
		3B263	96
Dengue, Chikungunya & Malaria	TRUPCR * Dengue, Chikungunya & Malaria Detection Kit  Qualitative detection and differentiation of Dengue virus, Chikungunya virus & Plasmodium spp. on Real-Time PCR	3B235	48
		3B236	96
EBV	TRUPCR * EBV Real-Time PCR Detection Kit  Qualitative detection of Epstein-Barr virus on Real-Time PCR	3B283	48
		3B295	96
H1N1	TRUPCR * H1N1 Detection Kit (CDC Protocol)  Qualitative detection & differentiation of Type A Influenza viruses, Pandemic Influenza A viruses, Pandemic H1 Influenza virus and Human RNase P gene (IC) on Real-Time PCR	3B1244	48
		3B1245	96
HBV QT	TRUPCR * HBV Viral Load Kit (RUO) Quantitative detection of Hepatitis B virus on Real-Time PCR	3B341	24
		3B293	48
		3B294	96
HCV QT	TRUPCR * HCV Viral Load Kit (RUO) Quantitative detection of Hepatitis C virus on Real-Time PCR	3B342	24
		3B296	48
		3B297	96
HCV Detection & Genotyping	TRUPCR * HCV Detection and Genotyping Kit (RUO) Qualitative detection of Hepatitis C viruses along with differentiation of genotypes 1 to 6 on Real-Time PCR	3B253	48
		3B254	96
HIV 1 QT	TRUPCR * HIV1 Viral Load Kit (RUO) Quantitative detection of Human Immunodeficiency virus 1 on Real-Time PCR	3B257	48
		3B258	96
HIV 1 & 2	TRUPCR * HIV1 & 2 Detection Kit (RUO) Qualitative detection and differentiation of Human Immunodeficiency virus 1 & 2 on Real-Time PCR	3B259	48
		3B260	96
HPV HR 16 & 18	TRUPCR * HPV 16 & 18 Detection Kit  Qualitative detection & differentiation of genotypes 16 & 18 of Human papilloma viruses (HPV) on Real-Time PCR	3B1276	48
		3B1277	96
HPV HR 16 & 18	TRUPCR * HPV HR with 16 & 18 Differentiation Kit (RUO) Qualitative detection of 14 high risk HPV (16/18/31/33/35/39/45/51/52/56/58/59/66 & 68) along with the Differentiation of HPV 16 & 18 DNA on Real-time PCR	3B1439	48
		3B1440	96
HPV HR & LR	TRUPCR * HPV HR and LR with 16 & 18 Differentiation Kit (RUO) Qualitative detection of High risk and low risk genotypes of Human papilloma virus (HPV) with differentiation of 16 & 18 genotypes on Real-time PCR	3B1441	48
		3B1442	96
HPV HR Genotyping	TRUPCR * HPV HR Genotyping Kit  Qualitative detection & genotyping of 14 High Risk Human papillomaviruses (HPV) on Real-Time PCR	3B1423	48
		3B1424	96

INFECTIOUS DISEASES

Individual Markers	Description	Cat. No.	Pack sizes
HPV HR Genotyping Plus	TRUPCR * HPV High Risk Genotyping Plus Kit (RUO) Qualitative detection and genotyping of 14 high risk and 2 low risk Human papilloma virus (HPV) on Real-time PCR	3B1437	48
		3B1438	96
Human Adenovirus Detection kit	TRUPCR * HRSV Detection Kit (RUO) Qualitative detection of Human respiratory syncytial viruses (A/B) specific nucleic acid on Real-time PCR	3B1443	48
		3B1444	96
HSV	TRUPCR * HSV1/2 Detection Kit  Qualitative detection & differentiation of Herpes simplex virus 1 & 2 on Real-Time PCR	3B1217	48
		3B1218	96
Human Adenovirus Detection kit	TRUPCR * Human Adenovirus Detection kit  Qualitative detection of Human adenovirus on Real-time PCR	3B413	48
		3B414	96
Human Adenovirus & HRSV	TRUPCR * Human Adenovirus & HRSV Detection kit (RUO) Qualitative detection and differentiation of Human adenovirus and Human respiratory syncytial viruses (A/B) specific nucleic acid on Real-time PCR	3B419	48
		3B420	96
Human Parvovirus B19 QT	TRUPCR * Human Parvovirus B19 Viral Load Kit  Quantitative detection of Human Parvovirus B19 on Real-Time PCR	3B1219	48
		3B1220	96
Leptospira	TRUPCR * Leptospira Detection Kit  Qualitative detection of Leptospira spp. on Real-Time PCR	3B249	48
		3B230	96
Malaria	TRUPCR * Malaria Detection Kit  Qualitative detection of Plasmodium spp. on Real-Time PCR	3B255	48
		3B256	96
MTB	TRUPCR * MTB Kit (Nested single step Real-Time PCR)  Qualitative detection of Mycobacterium tuberculosis Complex (MTBC) in pulmonary and extrapulmonary clinical specimens on Single Step Nested Real-Time PCR	3B277	48
		3B278	96
MTBC/NTM	TRUPCR * MTBC/NTM Detection Kit  Qualitative detection and differentiation of Mycobacterium tuberculosis Complex & Nontuberculous Mycobacteria in pulmonary and extrapulmonary clinical specimens on Single Step Nested Real-Time PCR	3B268	48
		3B269	96
Neisseria gonorrhoeae	TRUPCR * Neisseria gonorrhoeae Detection Kit (RUO) Qualitative detection of Neisseria gonorrhoeae on Real-Time PCR	3B285	48
		3B286	96
Pneumocystis	TRUPCR * Pneumocystis pneumonia detection kit (RUO) Qualitative detection of Pneumocystis jirovecii on Real-time PCR	3B1227	48
		3B1228	96
Salmonella	TRUPCR * Salmonella enteritidis Detection Kit  Qualitative detection of Salmonella enteritidis on Real-Time PCR	3B284	48
		3B298	96
Orientia tsutsugamushi (Scrub Typhus)	TRUPCR * Scrub Typhus Detection Kit  Qualitative detection of Orientia tsutsugamushi (Scrub Typhus) on Real-Time PCR	3B349	48
		3B350	96
Toxoplasma	TRUPCR * Toxoplasma Detection Kit  Qualitative detection of Toxoplasma gondii on Real-Time PCR	3B279	48
		3B280	96
Zika Virus	TRUPCR * Zika Virus Detection Kit  Qualitative detection of Zika Virus on Real-Time PCR	3B1242	48
		3B1243	96
C. difficile	TRUPCR * Clostridium difficile Detection Kit  Qualitative detection of Clostridium difficile including toxin A (TcdA), toxin B (TcdB) and binary toxins gene (cdtA and cdtB) from clinical samples on Real-Time PCR	3B375	48
		3B376	96

ANTI-MICROBIAL RESISTANCE KITS

Panels		Cat. No.	Pack sizes
AST	TRUPCR AMR Panel Kit  Qualitative detection and differentiation of antimicrobial resistance genes associated with the non-susceptibility to antibiotics: Trimethoprim/Sulfamethoxazole (SXT- dfrA1, dfrA5, Sul2), extended-spectrum beta-lactams (ESBLs – blaCTX-M gr1, blaTEM, blaSHV), Carbapenems (blaKPC, blaNDM, blaVIM, blaOXA48, and blaIMP), Vancomycin (vanA, vanB) and Methicillin (mecA) on Real-Time PCR	3B361	48
		3B362	96
Carbapenem Resistance	TRUPCR * Carbapenem Resistance Detection Kit  Qualitative detection and differentiation of the blaKPC, blaNDM, blaVIM, blaOXA-48, and blaIMP gene sequences associated with carbapenem-non-susceptibility on bacteria on Real-Time PCR	3B289	48
		3B290	96
Carbapenem Resistant Enterobacteriaceae	TRUPCR * Carbapenem Resistant Enterobacteriaceae (CRE) Detection Kit (RUO) Qualitative detection & differentiation of the Enterobacteriaceae (Escherichia coli & Klebsiella pneumoniae) as well as blaKPC, blaNDM, blaVIM, blaOXA-48 like & blaIMP gene sequences associated with the Carbapenem resistance on Real-Time PCR	3B411	48
		3B412	96
ESBL & Carbapenem Resistant Enterobacteriaceae	TRUPCR * ESBL & Carbapenem Resistance Detection Kit (RUO) Qualitative detection and differentiation of the blaCTX-M gr1, blaTEM & blaSHV gene sequences associated with the resistance of extended-spectrum beta-lactams as well as blaKPC, blaNDM, blaVIM, blaOXA-48 like & blaIMP gene sequences associated with the carbapenem non-susceptibility on Real-Time PCR	3B397	48
		3B398	96
EPE	TRUPCR * ESBL Producing Enterobacteriaceae (EPE) Detection Kit (RUO) Qualitative detection & differentiation of the Enterobacteriaceae (Escherichia coli & Klebsiella pneumoniae) as well as blaCTX-M gr1, blaTEM & blaSHV gene sequences associated with the resistance of Extended-Spectrum Beta-Lactams on Real-Time PCR	3B415	48
		3B416	96
ESBL	TRUPCR * ESBL Resistance Detection Kit (RUO) Qualitative detection & differentiation of the blaCTX-M gr1, blaTEM & blaSHV gene sequences associated with the resistance of Extended-Spectrum Beta-Lactams of bacteria on Real-Time PCR	3B417	48
		3B418	96
ESKAPE ID & AMR	TRUPCR * ESKAPE ID & AMR Panel Kit (RUO) Identification of highly virulent and antibiotic resistant ESKAPE pathogens (Enterococcus faecium, Staphylococcus aureus, Klebsiella pneumoniae, Acinetobacter baumannii, Pseudomonas aeruginosa & Enterobacter spp.) as well as detection & differentiation of antimicrobial resistance genes encoding resistance to antibiotics- Extended-spectrum beta-lactams (blaCTX-M gr1, blaTEM & blaSHV), Carbapenems & Colistin (blaKPC, blaNDM, blaVIM, blaOXA-48 like & blaIMP), Vancomycin (vanA & vanB) & Methicillin (mecA) on Real-Time PCR	3B395	48
		3B396	96
GPP-C ID & Carba-R	TRUPCR * GPP-C ID & Carba-R Panel Kit (RUO) Identification of Global Priority Pathogens of Critical Category (GPP-C) namely Escherichia coli, Enterobacter spp., Klebsiella spp., Acinetobacter baumannii & Pseudomonas aeruginosa as well as detection and differentiation of AMR genes encoding resistance to Carbapenems (blaKPC, blaNDM, blaVIM, blaOXA-48 like & blaIMP) on Real-Time PCR	3B399	48
		3B400	96
MRSA Detection	TRUPCR * MRSA Detection Kit  Qualitative detection of Staphylococcus aureus and its Methicillin-Resistant/Susceptible status on Real-Time PCR	3B1283	48
		3B1284	96
MDR-TB	TRUPCR * Rifampicin Resistant MTB Detection Kit  Qualitative detection of Mycobacterium tuberculosis Complex (MTBC) & identification of rpoB gene mutations in pulmonary and extrapulmonary clinical specimens on Real-Time PCR	3B1281	48
		3B1282	96
MDR-TB Comprehensive	TRUPCR * Rifampicin & Isoniazid Resistant MTB Detection Kit  Qualitative detection of Mycobacterium tuberculosis Complex (MTBC) & identification of rpoB, katG and inhA gene mutations in pulmonary and extrapulmonary clinical specimens on Real-Time PCR	3B1280	48
		3B1275	96
UTI AMR	TRUPCR * UTI AMR Panel Kit  Qualitative detection and differentiation of antibiotic resistant genes: Trimethoprim/Sulfamethoxazole (sul2, dfrA1 & dfrA5), ESBLs (blaCTX-M gr1, blaTEM & blaSHV) Carbapenems & Colistin (blaKPC, blaNDM, blaVIM, blaOXA-48 like & blaIMP & mcr-1) Vancomycin (vanA & vanB) & Methicillin (mecA) for uropathogens on Real-Time PCR	3B343	48
		3B344	96
UTI AST	TRUPCR * UTI AST Panel Kit  Qualitative detection & differentiation of antibiotic resistant genes: Trimethoprim/Sulfamethoxazole (sul2, dfrA1, dfrA5), ESBLs (blaCTX-M gr1, blaTEM and blaSHV), Carbapenems (blaKPC, blaVIM, blaOXA-48 and blaIMP), Vancomycin (vanA, vanB) & Methicillin (mecA) for uropathogens on Real-Time PCR	3B343	48
		3B344	96

ANTI-MICROBIAL RESISTANCE KITS

Panels		Cat. No.	Pack sizes
VRSA	TRUPCR[®] VRSA Detection Kit (RUO) Qualitative detection and differentiation of vanA and vanB mediated Vancomycin resistance of <i>Staphylococcus aureus</i> on Real-Time PCR	3B401	48
		3B402	96
VRE	TRUPCR VRE Detection Kit  Qualitative detection & differentiation of vanA & vanB mediated Vancomycin non-susceptibility of <i>Enterococcus faecium</i> and <i>Enterococcus faecalis</i> on Real-Time PCR	3B373	48
		3B374	96

ONCOLOGY

Panels		Cat. No.	Pack sizes
	TRUPCR[®] Acute Leukaemia Panel  Comprehensive mutation detection & differentiation of 18 Markers: BCR-ABL1 (Mμ), TEL-AML1, MLL-AF4, MLL-AF6, MLL-AF9, MLL-AF10, MLL-ENL, E2A-PBX1, PML-RARA (LSV), CBFB-MYH11, AML1-ETO, FLT3 (ITD/TKD (D835, I836)), NPM1 (A,B,D), C-KIT (D816V), DEK-CAN, SET-CAN, RBM15-MKL1, IDH1/2 on Real-Time PCR	3B1406	24
		3B1407	48
	TRUPCR[®] ALL PCR Panel Kit  Comprehensive mutation detection & differentiation of 8 Markers: BCR-ABL1 (Mμ), TEL-AML1, MLL-AF4, MLL-AF9, MLL-ENL, E2A-PBX1, MLL-AF6, MLL-AF10 on Real-Time PCR	3B1405	24
		3B1408	48
	TRUPCR[®] AML Comprehensive PCR Panel  Comprehensive mutation detection & differentiation of 10 Markers: BCR-ABL1 (Mμ), PML-RARA (LSV), AML1-ETO, CBFB-MYH11, FLT3 (ITD/TKD (D835, I836)), NPM1 (A,B,D), C-KIT (D816V), DEK-CAN, SET-CAN, RBM15-MKL1 on Real-Time PCR	3B1401	24
		3B1402	48
	TRUPCR[®] Colorectal Mutation Panel Kit  Comprehensive detection of mutations across KRAS, NRAS and BRAF on Real-Time PCR	3B1413	24
		3B1414	48
	TRUPCR[®] Leukaemia Fusion Panel Kit  Comprehensive mutation detection & differentiation of 14 Markers: BCR-ABL1 (Mμ), TEL-AML1, MLL-AF4, MLL-AF6, MLL-AF9, MLL-AF10, MLL-ENL, E2A-PBX1, PML-RARA (LSV), CBFB-MYH11, AML1-ETO, DEK-CAN, SET-CAN, RBM15-MKL1 on Real-Time PCR	3B1404	24
		3B1410	48
	TRUPCR[®] Lung Cancer Mutation Panel Kit  Comprehensive detection of mutations across EGFR, PIK3CA and ALK on Real-Time PCR	3B1411	24
		3B1412	48
	TRUPCR[®] MPN Panel Kit  Comprehensive mutation detection & differentiation of 4 Markers: BCR-ABL1, JAK2, CALR & MPL on Real-Time PCR	3B1303	24
		3B1304	48
	TRUPCR[®] Paediatric Leukaemia Panel Kit  Comprehensive detection of 18 Markers: ETV6-RUNX1 (TEL-AML1), E2A-PBX1, BCR-ABL1 (Mμ), MLL-AF4, MLL-AF6, MLL-AF9, MLL-AF10, P2RY8-CRLF2, TCF3-HLF, ETV6-ABL1, NUP214-ABL1, RCSD1-ABL1, PAX5-JAK2, TERF2-JAK2, BCR-JAK2, PAG1-ABL2, SSBP2-CSF1R, RCSD1-ABL2 on Real-Time PCR	3B1415	24
		3B1416	48

ONCOLOGY

Individual Markers	Description	Cat. No.	Pack sizes
ALK	TRUPCR * ALK Fusion Detection Kit  Qualitative detection of 29 ALK fusion transcripts on Real-Time PCR	3B1343	24
		3B1344	48
BCR-ABL1 QL M	TRUPCR * BCR-ABL1 Qualitative Kit – Major  Qualitative detection of BCR-ABL1 Major (P210) transcript on Real-Time PCR	3B1201	48
		3B1202	96
BCR-ABL1 QL Mm	TRUPCR * BCR-ABL1 Qualitative Kit – Major & Minor  Qualitative detection of BCR-ABL1 Major (P210) & Minor (P190) transcripts on Real-Time PCR	3B1203	48
		3B1204	96
BCR-ABL1 QL Mmµ	TRUPCR * BCR-ABL1 Qualitative Kit – Major, Minor & Micro  Qualitative detection of BCR-ABL1 Major (P210), Minor (P190) & Micro (P230) transcripts on Real-Time PCR	3B1205	48
		3B1206	96
BCR-ABL1 QT M	TRUPCR * BCR-ABL1 Quantitative Kit – Major (WHO IS)  Quantitative detection of BCR-ABL1 Major (P210) transcript on IS scale for deep molecular response on Real-Time PCR	3B1251	48
		3B1252	96
BCR-ABL1 QT Mm	TRUPCR * BCR-ABL1 Quantitative Kit – Major (WHO IS) & Minor  Quantitative detection of BCR-ABL1 Major (P210) IS Scale & Minor (P190) transcripts for deep molecular response on Real-Time PCR	3B1253	48
		3B1254	96
BCR-ABL1 QT Mmµ	TRUPCR * BCR-ABL1 Quantitative Kit – Major (WHO IS), Minor & Micro  Quantitative detection of BCR-ABL1 Major (P210) IS Scale, Minor (P190) & Micro (P230) transcripts for deep molecular response on Real-Time PCR	3B1267	48
		3B1268	96
BCR-ABL1 QT m	TRUPCR * BCR-ABL1 Minor Quantitative Kit  Quantitative detection of BCR-ABL1 (P190) transcript on Real-Time PCR	3B1291	24
		3B1292	48
BCR-ABL1 M	TRUPCR * BCR-ABL1 Micro Quantitative Kit  Quantitative detection of BCR-ABL1 Micro (P230) transcript on Real-Time PCR	3B1263	24
		3B1264	48
BCR-ABL b2a2/b3a2	TRUPCR * BCR-ABL1 b2a2/b3a2 Differentiation Kit  Qualitative detection & differentiation of BCR-ABL1 b2a2 and b3a2 (P210) transcripts on Real-Time PCR	3B1250	24
		3B1256	48
BCR-ABL1 QT (EAC-DEL)	TRUPCR * BCR-ABL1 (EAC-DEL) Quantitative Kit (RUO) Quantitative detection of BCR-ABL1 Major (EAC-DEL) transcript which presents deletion in EAC design on Real-Time PCR	3B1251 A	24
BCR-ABL1 Transcript Screen	TRUPCR * BCR-ABL1 Transcript Screening Kit  Qualitative detection & differentiation of 12 different BCR-ABL1 transcript (e6a2, e6a3, e8a2, e8a3, e13a2, e13a3, e14a2, e14a3, e1a2, e1a3, e19a2 & e19a3) on Real-Time PCR	3B1239	48
		3B1238	96
C-KIT	TRUPCR * C-KIT Mutation Detection Kit  Qualitative detection of D816V mutation of C-KIT gene on Real-Time PCR	3B1341	24
		3B1342	48
BRAF	TRUPCR BRAF Mutation Detection Kit  Qualitative detection and differentiation of 7 mutations of Codon 600 of BRAF gene on Real-Time PCR	3B1287	24
		3B1288	48
CALR	TRUPCR * CALR Mutation Detection Kit  Qualitative detection & differentiation of Type 1 and Type 2 mutations in CALR gene on Real-Time PCR	3B1351	24
		3B1352	48
CXCR4	TRUPCR * CXCR4 Mutation Detection Kit  Qualitative detection of S338X (c.1013C>G & c.1013C>A) mutations in CXCR4 gene on Real-Time PCR	3B1425	48
		3B1426	96
EGFR	TRUPCR * EGFR Mutation Kit  Qualitative detection of 32 mutations across exons 18, 19, 20 & 21 of the EGFR gene on Real-Time PCR	3B1311	24
		3B1312	48

ONCOLOGY

Individual Markers	Description	Cat. No.	Pack sizes
FLT3	TRUPCR * FLT3 Mutation Detection Kit  Qualitative detection of TKD (D835, I836) and ITD mutations of the FLT3 gene on Real-Time PCR & Conventional PCR	3B1313	24
		3B1314	48
IDH1/2	TRUPCR * IDH1/2 Mutation Detection Kit  Qualitative detection of IDH1 and IDH2 mutations on Real-Time PCR	3B1329	24
		3B1330	48
IDH1/2 Differentiation	TRUPCR * IDH1/2 Detection & Differentiation Kit  Qualitative detection & differentiation of IDH1 & IDH2 mutations on Real-Time PCR	3B1337	24
		3B1338	48
JAK2	TRUPCR * JAK2 Mutation Detection Kit  Qualitative detection of V617F mutation of the JAK2 gene on Real-Time PCR	3B1246	24
		3B1247	48
JAK2 QT	TRUPCR * JAK2 QT Kit (Allele Burden)  Quantitative detection of the JAK2 V617F mutation allele burden on Real-Time PCR	3B1248	24
		3B1249	48
KRAS	TRUPCR * KRAS Qualitative Kit  Qualitative detection of 22 mutations across codons 12, 13, 59, 61, 117 & 146 of the KRAS gene on Real-Time PCR	3B1295	24
		3B1261	48
		3B1262	96
MGMT Methylation	TRUPCR * MGMT Methylation Detection Kit  Qualitative detection of Promoter Methylation of MGMT gene on Real-Time PCR	3B1339	24
		3B1340	48
MPL	TRUPCR * MPL Mutation Detection Kit  Qualitative detection & differentiation of W515K/ W515L /W515A /S505N mutations of MPL gene on Real-Time PCR	3B1305	48
		3B1306	96
MYD88	TRUPCR * MYD88 Mutation Detection Kit  Qualitative detection of L265P mutation in MYD88 gene on Real-Time PCR	3B1427	48
		3B1428	96
NPM1	TRUPCR * NPM1 Mutation Detection Kit  Qualitative detection of type A, B & D of NPM1 gene mutations on Real-Time PCR	3B1327	24
		3B1328	48
NPM1 QT	TRUPCR * NPM1 Mutation Quantitative Kit  Quantitative detection of mutant allele burden of NPM1 gene in clinical samples on Real-Time PCR	3B325	24
		3B326	48
NRAS	TRUPCR * NRAS Qualitative Kit  Qualitative detection of 24 mutations across codons 12, 13, 59, 61, 117 & 146 of NRAS gene on Real-Time PCR	3B1296	24
		3B1273	48
		3B1274	96
NUP214 (CAN) Rearrangements	TRUPCR * NUP214 (CAN) Rearrangements Kit (RUO) Qualitative detection of DEK-NUP214 and SET-NUP214 transcripts on Real-Time PCR	3B1335	24
		3B1336	48
PIK3CA	TRUPCR * PIK3CA Mutation Detection Kit  Qualitative detection of 13 mutations across exon 7, 9 and 20 of PIK3CA gene on Real-Time PCR	3B1345	24
		3B1346	48
PML-RARA QL	TRUPCR * PML-RARA Qualitative Kit (BCR1, BCR2 & BCR3)  Qualitative detection & differentiation of BCR1, BCR2 & BCR3 transcripts of PML-RARA on Real-Time PCR	3B1297	24
		3B1258	48
		3B1255	96

ONCOLOGY

Individual Markers	Description	Cat. No.	Pack sizes
PML-RARA QT	TRUPCR * PML-RARA Quantitative Kit (BCR1, BCR2 & BCR3) CE IVD Detection, differentiation and quantification of BCR1, BCR2 & BCR3 transcripts of PML-RARA on Real-Time PCR	3B1259	24
		3B1260	48
RBL15-MKL1	TRUPCR * RBM15-MKL1 Fusion Detection Kit (RUO) Qualitative detection of RBL15-MKL1 fusion transcript on Real-Time PCR	3B1333	24
		3B1334	48
ROS1	TRUPCR * ROS1 Fusion Detection Kit CE IVD Qualitative detection of 14 gene fusions of ROS1 gene on Real-Time PCR	3B1349	24
		3B1350	48
EGFRvIII	TRUPCR * EGFRvIII Detection Kit (RUO) Qualitative detection of the EGFRvIII mutations of EGFR gene on Real-Time PCR	3B1347	24
		3B1348	48

PHARMACOGENOMICS (PGX)

Panels	Description	Cat. No.	Pack sizes
DPYD	TRUPCR * DPYD Mutation Detection kit CE IVD Qualitative detection of four clinically single nucleotide polymorphisms (SNPs); c.1905+1G>A (rs3918290, also IVS14+1G>A, allele 2A*), c.1679T>G (rs55886062, allele 13*), c.2846A>T (rs67376798) & c.1129-5923C>G (rs75017182, HapB3) in dihydropyrimidine dehydrogenase (DPYD) gene on Real-Time PCR	3B1429	48
		3B1430	96
TPMT	TRUPCR * TPMT Mutation Detection Kit CE IVD Qualitative detection of four clinically relevant single nucleotide polymorphisms (SNPs); c.238G>C, c.460G>A, c.719A>G & c.626-1G>A (NM_000367.2) in Thiopurine S-methyltransferase (TPMT) gene on Real-Time PCR	3B1431	48
		3B1432	96
MTHFR	TRUPCR * MTHFR Mutations Detection Kit CE IVD Qualitative detection of clinically relevant single nucleotide polymorphisms (SNPs); 677C>T & 1298A>C in methylenetetrahydrofolate reductase (MTHFR) gene on Real-Time PCR	3B1331	48
		3B1332	96

HUMAN GENETICS

Panels	Description	Cat. No.	Pack sizes
Factor V	TRUPCR * Factor V Leiden Mutation (G1691A) Detection Kit CE IVD Qualitative detection of Factor V Leiden Mutation (G1691A) on Real-Time PCR	3B1301	48
		3B1302	96
Factor II	TRUPCR * Factor II Prothrombin Mutation (G20210A) Detection Kit CE IVD Qualitative detection of Factor II Prothrombin Mutation (G20210A) on Real-Time PCR	3B1321	48
		3B1322	96
MTHFR	TRUPCR * MTHFR Mutation Detection Kit CE IVD Qualitative detection and differentiation of MTHFR (C677T) and MTHFR (A1298C) mutations on Real-Time PCR	3B1331	48
		3B1332	96
Coagulation/ Thrombophilia Panel	TRUPCR * Coagulation/ Thrombophilia Panel Kit CE IVD Comprehensive detection & differentiation of Mutations on 3 genetic Markers: Factor V, Factor II & MTHFR on Real-Time PCR	3B1400	24
		3B1399	48
HLA-B27	TRUPCR * HLA-B27 Kit CE IVD Comprehensive detection of HLA-B27 alleles on Real-Time PCR	3B247	48
		3B248	96

EXTRACTION KITS

Individual Markers	Description	Cat. No.	Pack sizes
Blood DNA	TRUPCR * Blood DNA Extraction Kit  To be used for DNA-based testing from blood samples Examples: JAK2, CALR, MPL, FLT-3, C-KIT, Malaria, HLA etc.	3B205	50
		3B206	100
DNA Methylation	TRUPCR * BS DNA Extraction Kit (For Extraction of Methylated DNA)  To be used for extraction of Methylated DNA. Example: MGMT	3B215	50
Blood RNA	TRUPCR * Blood RNA Extraction Kit  To be used for RNA-based testing from blood samples Examples: BCR-ABL1, PML-RARA, AML-ETO, CBFB-MYH11 etc.	3B1200	50
Bacterial/Fungal DNA Isolation	TRUPCR * Bacterial/Fungal DNA Extraction Kit  To be used for extraction of genomic DNA from: urine samples Examples: UTI ID and UTI AST etc.	3B345	50
		3B346	100
FFPE Tissue DNA	TRUPCR * FFPE Tissue DNA Extraction Kit  To be used for DNA-based testing from FFPE tissue samples Examples: EGFR, KRAS, BRAF, NRAS, PIK3CA etc.	3B207F	50
MTB/NTM DNA	TRUPCR * MTB Extraction Kit  To be used for Mycobacterium spp. DNA testing from multiple sample types Examples: MTB, MTB/NTM, MDR-TB etc.	3B268E	50
Panel Extraction	TRUPCR * Panel Extraction Kit  To be used for genomic DNA and total RNA extraction for multi-gene panel testing Examples: AML, ALL, MPN etc.	3B1401E	50
Tissue DNA	TRUPCR * Tissue DNA Extraction Kit  To be used for DNA-based testing from tissue samples Examples: HPV16/18, HPV HR, CT/NG etc.	3B207	50
Total Nucleic Acid	TRUPCR * Total Nucleic Acid Extraction Kit  To be used for Total Nucleic Acid testing from samples like plasma, serum, respiratory specimens, VTM and urine Examples: HBV, HCV, HIV1, HCV Genotyping, CMV, HSV1/2, EBV, BKV, Dengue, ChikV, NAAT, Mucormycosis (Black Fungus), Respiratory Panel, STD Panel, Gastrointestinal Panel	3B347	50
		3B348	100
Total Viral Nucleic Acid	TRUPCR * Total Viral Nucleic Acid Extraction Kit (500µl)  To be used for Total Nucleic Acid testing from samples like serum or plasma Examples: HBV, HCV, HIV1, HIV1/2, HCV Genotyping, CMV, HSV1/2, EBV, BKV, Dengue, ChikV, NAAT, Mucormycosis (Black Fungus), Respiratory Panel, STD Panel etc.	3B213	50
Total Viral Nucleic Acid	TRUPCR * Total Viral Nucleic Acid Extraction Kit (200µl)  To be used for viral nucleic acid testing from samples like serum or plasma Examples: HSV 1/2, EBV, BKV, Dengue, ChikV etc.	3B357	50
		3B358	100
Viral RNA	TRUPCR * Viral RNA Extraction Kit  To be used for viral RNA extraction from multiple sample types Examples: H1N1, Dengue virus, ChikV, COVID-19 etc.	3B213V	50
		3B214V	100

MAGBEAD EXTRACTION KITS

Individual Markers	Description		Cat. No.	Pack sizes
Blood DNA	TRUPCR® Magbead Blood DNA Extraction Kit CE IVD To be used for DNA-based testing from blood samples Examples: JAK2, CALR, MPL, FLT3, C-KIT, Malaria, HLA etc.		3B333	50
			3B433	100
FFPE Tissue DNA	TRUPCR® Magbead FFPE Tissue DNA Extraction Kit CE IVD To be used for DNA based testing from FFPE Tissue Samples Examples: EGFR, KRAS, BRAF, NRAS etc.		3B335	50
			3B435	100
MTB/NTM DNA	TRUPCR® Magbead MTB/NTM DNA Extraction Kit CE IVD To be used for Mycobacterium spp. DNA testing from multiple sample types Examples: MTB, MTB/NTM, MDR-TB etc.		3B337	50
			3B437	100
Tissue DNA	TRUPCR® Magbead Tissue DNA Extraction Kit CE IVD To be used for DNA-based testing from tissue samples Examples: HPV16/18, HPV HR, CT/NG etc.		3B334	50
			3B434	100
Total Nucleic Acid	TRUPCR® Magbead Total Nucleic Acid Extraction Kit CE IVD To be used for Total Nucleic Acid testing from samples like plasma, serum, respiratory specimens, VTM and urine. Examples: HBV, HCV, HIV1, HCV Genotyping, CMV, HSV1/2, EBV, BKV, Dengue, ChikV, NAAT, Mucormycosis (Black Fungus), Respiratory Panel, STD Panel, Gastrointestinal Panel, etc.		3B339	50
			3B340	100
Total Viral Nucleic Acid	TRUPCR® Magbead Total Viral Nucleic Acid Extraction Kit CE IVD To be used for Viral Nucleic Acid testing from samples like serum or plasma Examples: HBV, HCV, HIV1/2, HCV Genotyping, CMV, HSV1/2, EBV, BKV, Dengue, ChikV, NAAT etc.		3B336	50
			3B436	100
Viral RNA	TRUPCR® Magbead Viral RNA Extraction Kit CE IVD To be used for Viral RNA Extraction from multiple sample types Example: H1N1, Dengue, Chikungunya Virus, COVID-19 etc		3B213B	50
			3B214B	100

SAMPLE MANAGEMENT

Individual Markers	Description		Cat. No.	Pack sizes
VTM	TRUPCR® Viral Transport Medium Kit CE IVD Viral Transport Kit		3B305	100

NGS

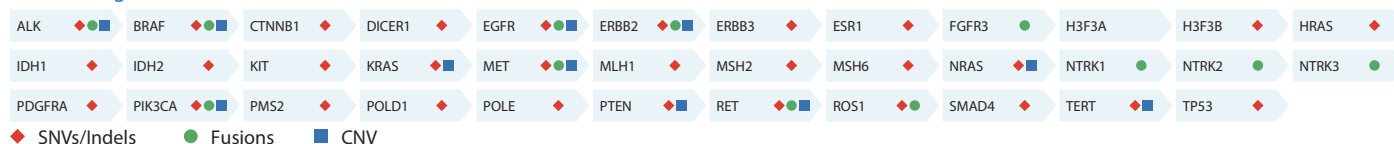
Individual Markers	Description		Cat. No.	Pack sizes
NGS	TRUNGS® Solid Tumor Panel (RUO)		3BNGS 001-16	16
			3BNGS 001-32	32
			3BNGS 001-48	48

Solutions for cancer and inherited disorders by comprehensive detection of genomic alterations in clinically actionable genes. We offer streamlined workflow for library preparation, target enrichment, bioinformatics analysis and reporting with least complexity.

SOLID TUMOR PANEL

Designed to detect SNVs, Indels, CNVs and RNA fusions in 35 marker genes and hotspots in 6 pharmacogenomics genes associated with solid tumors such as Non Small Cell Lung Cancer, Colorectal Cancer, Gastrointestinal Cancer, Liver Cancer, Brain Cancer, Melanoma and Head & Neck Cancer.

Panel Design



PGx Hotspot mutations

CYP2D6: (rs5030655)	MTHFR: (rs1801133)	UGT1A1: (rs4148323)	CYP2C9: (rs1799853, rs1057910)	TPMT: (rs1142345, rs1800460)
DPYD: (rs3918290, rs67376798, rs55886062, rs115232898, rs75017182)				

Specifications

Starting Material	50-100 ng of DNA, 300-600 ng RNA	Target region for RNA Panel	74 kb
Sample source	FFPE, Fresh-Frozen Tissue	Library preparation time	1.5 days
Target region for DNA Panel	117 kb	Bioinformatics Analysis	1.5 hrs (from FASTQ to report)

PAN-MYELOID NGS PANEL

A complete NGS solution to detect variants in 65 genes implicated in wide range of myeloid malignancies such as AML, MPN, MDS, CML and JMML.

AML (Acute Myeloid Leukemia) | MPN (Myeloproliferative Neoplasm) | MDS (Myelodysplastic Syndrome)
CML (Chronic Myelogenous Leukemia) | JMML (Juvenile Myelomonocytic Leukemia)

Specifications

Starting Material	>500 ng of DNA	Target region for RNA Panel	141 kb
Sample source	Blood, Bone marrow	Library preparation time	1.5 days
Target region for DNA Panel	SNV and Indels	Bioinformatics Analysis	1.5 hrs (from FASTQ to report)

BRCA PLUS KIT

TruNGS® BRCA Plus NGS kit detects germline/somatic mutations in BRCA1, BRCA2 and STK11 genes which are associated with breast, ovarian and prostate cancer. The hybrid capture technology ensures full coverage of all exonic regions of each gene and allows for the discovery of novel mutations/alterations.

Specifications

Starting Material	50-100 ng of DNA	Target region for RNA Panel	20 kb
Sample source	Whole Blood/FFPE, Fresh-Frozen Tissue as per Germline/Somatic Workflow	Library preparation time	1.5 days
Target region for DNA Panel	SNV and Indels	Bioinformatics Analysis	1.5 hrs (from FASTQ to report)

ENDOMETRIAL CANCER PANEL KIT

TruNGS® Endometrial Cancer Panel Kit offers detection of mutations in POLE, MLH1, PMS2, MSH2, MSH6 and TP53 genes which are associated with diagnosis and treatment of endometrial cancer, as per WHO guidelines. The hybrid capture technology ensures full coverage of all exonic regions of each gene without missing any reportable mutation with revising guidelines.

Specifications

Starting Material	50-100 ng of DNA	Target region for RNA Panel	117 kb
Sample source	FFPE, Fresh-Frozen Tissue	Library preparation time	1.5 days
Target region for DNA Panel	SNV and Indels	Bioinformatics Analysis	1.5 hrs (from FASTQ to report)



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