Schedule of Accreditation

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UKAS MEDICAL **8688** **Accredited to ISO 15189:2022**	**Synnovis Analytics LLP** **Issue No:** 031 **Issue date:** 14 January 2026	
	Genetics Centre **5th Floor Tower Wing** **Guy's Hospital** **London** **SE1 9RT**	**Contact: Ashley Kilner** **Tel: +44 (0)207 188 7373** **Email: Ashley.kilner@synnovis.co.uk** **Website: www.synnovis.co.uk**

Testing performed by the Organisation at the locations specified below

Locations covered by the organisation and their relevant activities

Laboratory locations:

Location details		Activity	Location code
Molecular Genetics 5th Floor Tower Wing & 7th Floor Borough Wing (analysis only) Guy's Hospital London SE1 9RT	Ashley Kilner (contact details above)	Monogenics, Prenatal and Reproductive Genetics and Developmental Disorder testing for a range of genetic disorders.	GL
Pre-implantation Genetic Diagnosis (PGD) Laboratory 11th Floor Tower Wing Guy's Hospital London SE1 9RT	Ashley Kilner (contact details above)	Molecular Genetics testing of pre-implantation embryos to identify familial mutations or abnormalities arising from parental chromosome rearrangements	PGD
Cancer Genetics 4th Floor Southwark Wing 3rd Floor Bermondsey Wing (post-PCR only) Guy's Hospital London SE1 9RT	Ashley Kilner (contact details above)	Cancer Genetics testing	CG
Epidermolysis Bullosa Laboratory St. John's Institute of Dermatology 3rd Floor Bermondsey Wing Guy's Hospital Great Maze Pond London SE1 9RT	Ashley Kilner (contact details above)	Frozen Sections Immunofluorescence	GEB

DETAIL OF ACCREDITATION

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
HUMAN TISUES AND FLUIDS	Molecular Genetics		
	Detection of nucleic acid sequence variants and/or copy number changes for the purpose of clinical diagnosis	Documented in- house methods for sequencing, genotyping or electrophoresis supported by extraction and amplification as listed below.	
Blood Saliva Muscle		DNA Extraction In-house procedures: LP-D-165 LP-D-234 LP-D-505 using commercial kits and Chemagen 360-D automated DNA extractor	GL
Paraffin embedded tissue samples		DNA Extraction In house procedures: LP-D-497 Using Qiagen EZ1 and EZ2 tissue DNA extraction kits and Qiagen EZ1 Advanced XL extraction platform	GL
Hair roots Muscle		RNA Extraction In-house procedures: LP-D-165 using commercial kits and manual extraction	GL
Genomic DNA extracted in-house from blood and paraffin embedded tissue		DNA Normalisation In house procedures: LP-D-564 Using Hamilton Athena liquid handling robot	GL

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
HUMAN TISUES AND FLUIDS	Molecular Genetics (cont'd)		
	Prader-Willi Syndrome R48 Angelman Syndrome R47	MS-MLPA Laboratory Procedure LP-D-543	GL
DNA/RNA extracted in-house from the sample types listed above or received as primary sample type from external source	Detection of nucleic acid sequence variants and/or copy number changes as indicated for the purpose of clinical diagnosis. Name of disease with name of analysed gene(s) in brackets: Amyotrophic lateral sclerosis (C9orf72) R56.2/R58.3 Inherited Breast and Ovarian cancer R208 & inherited Ovarian cancer (without Breast cancer) R207 Congenital muscular dystrophy R79Congenital myopathy R81 Cystic fibrosis (CFTR common variants) Elucigene R184/R185 DIRECT Test (confirmation of Whole Exome research results e.g. DDD project – varied genes) Duchenne/Becker muscular dystrophy (dystrophin) R73 Familial hypercholesterolaemia R134 Fanconi anaemia R229 Fragile X syndrome (FMR1) R53,R402.2 Huntington disease (HTT) R68 Melanoma (BRAF exon 15) M7.2	PCR amplification (inc. Quantitative fluorescent (QF)-PCR & Multiplex Ligation-Dependent Amplification (MLPA)) of DNA/RNA, Capillary electrophoresis, Sanger sequencing and genotyping Using In-house procedures: LP-D-2 LP-D-3 LP-D-21 LP-D-23 LP-D-25 LP-D-32 LP-D-51 LP-D-105 LP-D-163 LP-D-191 LP-D-194 LP-D-258 LP-D-530 and Automated or manual methods in conjunction with manufacturer's instructions using: Gene Sequence Manager software NanoDrop® ND-One Spectrophotometer M2 Plate reader Hamilton STARlet robot Eppendorf Thermal Cycler Nanodrop II nanodispenser Beckman Coulter Biomek NX ABI 3730 DNA Analyser	GL

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
HUMAN TISUES AND FLUIDS (cont'd)	Molecular Genetics (cont'd)		
DNA/RNA extracted in-house from the sample types listed above or received as primary sample type from external source (cont'd)	Detection of nucleic acid sequence variants and/or copy number changes as indicated for the purpose of clinical diagnosis. Name of disease with name of analysed gene(s) in brackets: (cont'd) Nucleotide Excision Repair disease R227	PCR amplification (inc. Quantitative fluorescent (QF)-PCR & Multiplex Ligation-Dependent Amplification (MLPA)) of DNA/RNA, Capillary electrophoresis, Sanger sequencing and genotyping (cont'd)	GL

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
HUMAN TISUES AND FLUIDS (cont'd)	Molecular Genetics (cont'd)		
DNA/RNA extracted in-house from the sample types listed above or received as primary sample type from external source	Detection of nucleic acid sequence variants and/or copy number changes as indicated for the purpose of clinical diagnosis. Name of disease with name of analysed gene(s) in brackets: (cont'd) Achondroplasia R24 Thantophoric dysplasia (FGFR3) R25 Spinal muscular atrophy (SMN1) X inactivation R111	PCR amplification (inc. Quantitative fluorescent (QF)-PCR & Multiplex Ligation-Dependent Amplification (MLPA)) of DNA/RNA, Capillary electrophoresis, Sanger sequencing and genotyping (cont'd)	GL
Genomic DNA extracted in-house from the sample types listed above or received as primary sample type from external source	Rare diseases	Next Generation Sequencing: DNA normalisation Data analysis of samples In-house procedures: LP-D-650 LP-D-433 LP-D-558 In conjunction with manufacturer's instructions using: Congenica DSS (data analysis)	GL

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
HUMAN TISUES AND FLUIDS (cont'd)	Molecular Genetics (cont'd)		
Genomic DNA extracted in-house from the sample types listed above or received as primary sample type from external source	Detection of nucleic acid sequence variants for the purpose of clinical diagnosis. Name of disease with name of analysed gene(s) in brackets: Combined panel for: Familial hypercholesterolaemia R134 Breast/ovarian cancer R208 and R207	Next Generation Sequencing and data analysis In-house procedures: 59 LP-D-567 In conjunction with manufacturer's instructions using: Twist Human Core Exome EF Multiplex kit Qubit fluorometer Eppendorf Thermal Cycler Savant Speed Vac CentrifugeAgilent TapeStation 4200 Illumina NextSeq 550 Congenica DSS (data analysis)	GL

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
HUMAN TISUES AND FLUIDS (cont'd)	Molecular Genetics (cont'd)		
Genomic DNA extracted in-house from the sample types listed above or received as primary sample type from external source	Detection of nucleic acid sequence variants for the purpose of clinical diagnosis. Name of disease with name of analysed gene(s) in brackets: (cont'd) Breast Cancer PARP Inhibitor Treatment R444 CADASIL R337 Congenital Muscular Dystrophy R79 Congenital Myopathy R81 Cystic Fibrosis - R184/R185 Duchenne or Becker muscular dystrophy R73 Familial Hypercholesterolaemia R134 Inherited Breast and Ovarian Cancer R208 Inherited Ovarian Cancer (without Breast Cancer) R207 Inherited polyposis R211 Inherited prostate cancer R430 Lynch Syndrome R210 Spinal Muscular Atrophy (SMN1 seq) R71 Thanatophoric Dysplasia R25 Xeroderma pigmentosum, Trichothiodystrophy or Cockayne Syndrome R227	Next Generation Sequencing and data analysis (cont'd)	GL

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
HUMAN TISUES AND FLUIDS (cont'd)	Molecular Genetics (cont'd)		
Genomic DNA extracted in-house from the sample types listed above or received as primary sample type from external source	Detection of nucleic acid sequence variants for the purpose of clinical diagnosis. Name of disease with name of analysed gene(s) in brackets: (cont'd) Nucleotide Excision Repair disease R227	Next Generation Sequencing and data analysis (cont'd)	GL

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
HUMAN TISUES AND FLUIDS (cont'd)	Molecular Genetics (cont'd)		
Genomic DNA extracted in-house from the sample types listed above or received as primary sample type from external source	Cystic Fibrosis R184 and R185	Fluorescent Amplification Refractory Mutation System (ARMS) multiplex PCR In-house procedures LP-D-422 LP-D-423 In conjunction with manufacturer's instructions using: Elucigene kit ABI 3730 DNA analyser GeneMarker analysis software	GL
Externally generated DNA sequencing data	Whole Genome Sequencing Detection of: Single nucleotide variants (SNVs)/ small indels Structural variants (STR) Copy number variants (CNVs)	Data analysis, interpretation and reporting of whole genome sequencing data produced by Illumina and Genomics England using Interpretation Portal, Congenica DSS and LP-D-558 Rare disease LP-MO-88 Somatic	GL/CG
Embryonic cells Buccal cells DNA extracted in-house from the sample types listed here or received as primary sample type from external source	Detection of pathogenic gene variants for inherited genetic disorders for the purpose of clinical diagnosis	Flexible scope protocols: QP-G-24 in conjunction with documented in-house methods for haplotype analysis using STR microsatellite markers or in combination with genotyping supported by in-house primer design, extraction and amplification methods as listed below Flexible scope limited to the application of these methods for the detection of additional pathogenic gene variants listed in LF-D-494 PGD Diseases	PGD

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
HUMAN TISUES AND FLUIDS (cont'd)	Molecular Genetics (cont'd)		
Embryonic cells Buccal cells DNA extracted in-house from the sample types listed here or received as primary sample type from external source	Detection of pathogenic gene variants for inherited genetic disorders for the purpose of clinical diagnosis	Multiple Displacement Amplification whole genome amplification of low copy number of cells using in-house procedures: LP-D-130 LP-D-417 In conjunction with manufacturer's instructions using: PCR6 hoods, PTC200 DNA Engine, MJ Dyad thermocycler Eppendorf Mastercycler Nexus thermocycler	PGD
		Polymerase chain reaction (PCR) using in-house procedures: LP-D-112 LP-D-231 LP-D-241 Manual or automated set up in conjunction with manufacturer's instructions using Cas1200 liquid handler followed by PCR using Biorad C1000 thermocyclers.	PGD
		Detection of fluorescently labelled PCR products using in-house procedures: LP-D-32 in conjunction with manufacturer's instructions using ABI 3730 DNA Analyser	PGD
Embryonic cells Buccal cells DNA extracted in-house from the sample types listed here or received as primary sample type from external source	Sickle cell anaemia [HBB]	Multiple Displacement Amplification, PCR and Detection of fluorescently labelled PCR products (as above) plus Amplification Refactory Mutation System (ARMS) using in-house procedures: LP-D-214 in conjunction with manufacturer's instructions using Biorad C1000 thermocyclers	PGD

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
HUMAN TISSUES AND FLUIDS (cont'd)	Immunodermatology	Examination using in-house procedures (listed) in conjunction with manufacturer's instructions for the following methods (where relevant)	GEB
Skin biopsies		Manual processing Cryostat sectioning using Leica CM1950 cryostat Photography using Nikon Eclipse E600 microscope and: DME-SOP-42	GEB
Processed, frozen & sectioned skin biopsies	Mapping of the following antigens:	Manual indirect immunofluorescence by microscopy using: DME-SOP-42 and: Nikon Eclipse E600 microscope and the following antibodies/clones:	GEB
	Laminin 5 (Laminin-332)	GB3	
	Type VII collagen	LH7.2	
	Type IV collagen	COL-94	
	Keratin 14	LL002	
	Plectin C terminal	pC185	
	Plectin N terminal	pN645	
	Type XVII collagen	NC16A3	
	Beta4 integrin (CD104)	450-9D	
	Alpha6 integrin	GOH3	
	Keratin 5	XM26	
	Keratin 10	DE-K10	
	Keratin 16	LL0025	
	Desmoplakin 1	DP2.17	
	Plakophilin-1	PP1-5C2 (15F11)	

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
HUMAN TISUES AND FLUIDS (cont'd)	<u>Prenatal and reproductive genetics</u>		
Amniotic fluid Chorionic villus Blood Fetal blood Solid tissues / products of conception DNA extracted in-house from the sample types listed here or received as primary sample type from external source	Aneuploidy detection	QF-PCR using in-house procedures: LP-G-2/ LP-G-PCR DNA extraction LP-G-6/LP-G-aCGHQF-PCR tissue samples LP-G-1/LP-G-PCR set up LP-G-322/LP-G-PCR Run 3500 LP-G-8/LP-G-PCRAnalysisTrisomy and Chemagen 360-D automated DNA extractor Dyad & Eppendorf Thermocyclers ABI 3500 Genetic analyser	GL
Amniotic fluid Chorionic villus Blood Products of conception DNA extracted in-house from the sample types listed here or received as primary sample type from external source	Genome-wide copy number variation	Single Nucleotide Polymorphism SNP-array technology using in-house procedures: LP-G-346 SNP Array Automated ProcessThermo Fisher CytoScan High-throughput cytogenomic array (HT-CMA)	GL
Blood Fetal blood samples Chorionic villus Amniotic fluid	Karyotype	Culture and karyotype analysis using in-house procedures: Prenatal: LF-G-138/LP-G-PNHAR LP-C-102/LP-C-AFSETUP LP-G-194/LP-G-PNCVS Processing Postnatal: LP-C-70/LP-C-ProcBloodCult, LP-C-72/LPC-ProcHarvBlood, LP-C-125/LP-CBloodGBanding and Ikaros software on Metasystems	GL
Blood Fetal blood samples Chorionic villus Amniotic fluid	Chromosome breakage studies	Culture and chromosome breakage screening using in-house procedures: DOC3/LP-C-Atbldsu DOC4/LP-C-Atbldharv DOC9/LP-C-FABldDEB DOC10/LP-C-FABldHarv DOC11/LP-C-FABldSU	GL

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
HUMAN TISUES AND FLUIDS (cont'd)	Prenatal and reproductive genetics (cont'd)		
Blood Fetal blood samples Chorionic villus Amniotic fluid DNA extracted in-house from the sample types listed here or received as primary sample type from external source	Uniparental disomy of chromosomes 7, 14, 15	PCR analysis using in-house procedures: LP-G-13/LP-G-PCR UPD and Dyad & Eppendorf Thermocyclers ABI 3500 Genetic analyser	PGD
Blood Fetal blood samples Chorionic villus Amniotic fluid Solid tissues / products of conception DNA extracted in-house from the sample types listed here or received as primary sample type from external source	Uniparental disomy of chromosomes 7, 14, 15	PCR analysis using in-house procedures: LP-G-2001/LP-G-MCCtestingPCR set up LP-G-13/LP-G-PCR UPD and Dyad & Eppendorf Thermocyclers ABI 3500 Genetic analyser	GL PGD
Blood Fetal blood samples Chorionic villus Amniotic fluid Solid tissues/ products of conception DNA extracted in-house from the sample types listed here or received as primary sample type from external source	Maternal cell contamination	PCR analysis using in-house procedures: LP-G-1/LP-G-PCR set up LP-G-200/LP-G-MCCtesting and Dyad & Eppendorf Thermocyclers ABI 3500 Genetic analyser	GL

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
HUMAN TISUES AND FLUIDS (cont'd)	<u>Developmental disorder genetics</u>		
Blood Saliva Tissues	Genome-wide copy number variation	Single Nucleotide Polymorphism SNP-array technologyusing in-house procedures: DOC188 / Array Wash and Scan LP-G-356 SNP Array Analytics And Thermo Fisher CytoScan High-throughput cytogenomic array (HT-CMA)	GL
	<u>Chromosome rearrangement PGD</u>		
Trophectoderm biopsy samples from embryos	Unbalanced products from chromosome rearrangements (PGT-SR)	Single Nucleotide Polymorphism SNP-array technology using in-house procedures: LP-G-356 SNP Array Analytics LP-G-31 SNP Array analysis for PGT-SR samples and Thermo Fisher CytoScan High-throughput cytogenomic array (HT-CMA)	GL

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
HUMAN TISUES AND FLUIDS (cont'd)	<u>Cancer genetics</u>		
Blood Bone marrow	Non-specific global chromosome analysis for disease types: Acute myeloid leukaemia (AML) Acute lymphoblastic leukaemia (or lymphoma) (ALL) Chronic myeloid leukaemia (CML) Myelodysplastic syndromes (MDS) Myeloproliferative neoplasms (MPN) Non-Hodgkin's lymphoma with bone marrow involvement	G-banded analysis using in-house procedures: LP-G-191 CG Cyto - Analysis Guidelines	CG
Blood Bone marrow	Analysis of Haematological malignancies caused by mutations within genes: BCR/ABL PDGFRβ FGFR1 FIP1L1-PDGFRA RUNX1/RUNX1T1 PML/RARα RARα CBFβ KMT2A (MLL) EGR1/D5S23, D5S721 D7S486/CEP7 D20S108 Chromosome 8 alpha satellite ETV6 EVI ETV6/RUNX1 KMT2A (MLL) KMT2A/AFF1 TCF3(E2A)	Fluorescent in-situ hybridisation (FISH) analysis using in-house procedures: LP-G-191 CG Cyto - Analysis Guidelines and Thermobrite hybridisation chamber Fluorescence microscopy	CG

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
HUMAN TISUES AND FLUIDS (cont'd)	Cancer genetics (cont'd)		
Blood Bone marrow	Analysis of Haematological malignancies caused by mutations within genes (cont'd): Lymphoma probes: IGH/MYC IGH/CCND1 IGH/BCL2 IGH ALK BCL6 IGH/MALT1 BIRC3(API2)/MALT1 MYC	FISH analysis using in-house procedures: LP-G-191 CG Cyto - Analysis Guidelines and Thermobrite hybridisation chamber Fluorescence microscopy	CG
Blood Bone marrow	Analysis of CD138 cell separation: CKS1B/CDKN2C TP53/ATM DLEU/13q34/CEP12 IGH IGH/FGFR3 IGH/CCND1 IGH/MAF IGH/MAFB IGH/CCND3 D5S23, D5S721/CEP9/CEP15	FISH analysis using in-house procedures: LP-G-191 CG Cyto - Analysis Guidelines and Thermobrite hybridisation chamber Robosep Fluorescence microscopy	CG
Blood Bone marrow	Analysis of Chronic lymphocytic leukaemia genes: TP53/ATM DLEU/LAMP/CEP12	FISH analysis using in-house procedures: LP-G-191 CG Cyto - Analysis Guidelines and Thermobrite hybridisation chamber Fluorescence microscopy	CG

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
HUMAN TISUES AND FLUIDS (cont'd)	Cancer genetics (cont'd)		
FFPE solid tumour samples	Analysis of the following genes: SS18 (SYT) FUS CHOP (DDIT3) FOXO1A (FKHR) EWSR1 ALK ROS1 MET MYB MAML2 ETV6 HER2 Vysis Melanoma panel Vysis UroVysion FISH panel	FISH analysis using in-house procedures: LP-G-191 CG Cyto - Analysis Guidelines and Thermobrite hybridisation chamber Fluorescence microscopy	CG
FFPE lymphoma samples	IGH/MYC IGH/CCND1 IGH/BCL2 IGH ALK BCL6 IGH/MALT1 BIRC3(API2)/MALT1 MYC	FISH analysis using in-house procedures: LP-G-191 CG Cyto - Analysis Guidelines and Thermobrite hybridisation chamber Fluorescence microscopy	CG
FFPE tissues: Lung Colorectal	RET	FISH analysis using in-house procedures: LP-G-191 CG Cyto - Analysis Guidelines and Thermobrite hybridisation chamber Fluorescence microscopy	CG
Blood Bone marrow	*JAK2* V617F quantification and determination of allelic burden	qPCR using in-house procedures: LP-MO-61 JAK2 V617F quantification assay And Qiagility Applied Biosystems QuantStudio 7 thermal cycler	CG

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
HUMAN TISUES AND FLUIDS (cont'd)	Cancer Genetics (cont'd)		
Blood Bone marrow FFPE tissue Cell suspension (peripheral blood and bone marrow cells stored in RLT buffer)		Nucelic Acid Extraction In house procedures: LP-MO-63 Using commercial kits and QIAsymphony semi-automated extractor	CG
Blood	BCRABL quantitation (for CML p210 only)	qPCR using in-house procedures: LP-MO-2 BCRABL Quantitation qPCR And Qiagility Applied Biosystems QuantStudio 7 thermal cycler	CG
Blood	*JAK2* V617F Mutational status	qPCR using in-house procedures: LP-MO-3 JAK2 V617F Mutational Status by qPCR And Qiagility Applied Biosystems QuantStudio 7 thermal cycler	CG
Blood Bone marrow	Detection of CALR mutation	Fragment analysis using in house procedures: LP-MO-32 CALR Mutation and Applied Biosystems Veriti 96 thermal cycler ABI 3730 Sequencer	CG
Blood Bone marrow	MPL exon 10 and/or *JAK2* exon 12 mutational status	HRM using in-house procedures: LP-MO-23 HRM amplification for MPL exon10 and/or Jak2 exon12 Mutational Status and Lightcycler 480	CG
Blood Bone marrow	Detection of PMLRARA fusion transcripts	qPCR using in-house procedures: LP-MO-27 RQ PCR for the detection of PMLRARA And Qiagility, Applied Biosystems QuantStudio 7 thermal cycler	CG
cDNA (from PB, BM, RLT, TRIZOL, cell suspension)	Core Binding Factor translocations QPCR MRD testing	qPCR using in house procedures: LP-MO-45 Core Binding Factor translocations by qPCR	CG

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
HUMAN TISUES AND FLUIDS (cont'd)	Cancer Genetics (cont'd)		
Blood Bone marrow	Nucleophohosmin Mutation detection	1PCR using in-house procedures: LP-MO-42 qNPM1 mutation detection And Qiagility, Applied Biosystems QuantStudio 7 thermal cycler	CG
FFPE embedded tumour material including resections, core biopsies and fine needle biopsies	Extraction of DNA/RNA	Automated sequential extraction of DNA and RNA using: MagMAX™ FFPE DNA/RNA Ultra Kit AutoLys tubes KingFisher Apex. GenGST-LP-MO-90	CG
HUMAN TISUES AND FLUIDS (cont'd)	Cancer Genetics (cont'd)	Next generation sequencing using TruSight™ Oncology 500 (TSO500) enrichment of DNA and sequencing on Illumina ® Novaseq manual assay and high throughput assay using the Hamilton robot Analysis and reporting of next generation sequencing data using integrated genomic viewer (IGV)	CG
DNA	Detection of Single Nucleotide Variants (SNVs) and Indels (insertions/deletions) within genes covered by the pan cancer panel	LP-MO-63 LP-MO-171 LP-MO-74	CG
END			