


Schedule of Accreditation

issued by

United Kingdom Accreditation Service

2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

 <p>UKAS TESTING</p> <p>20372</p> <p>Accredited to ISO/IEC 17025:2017</p>	<p>Novogene (UK) Company Ltd</p> <p>Issue No: 005 Issue date: 14 April 2023</p>	
	<p>Novogene UK Genomic Sequencing Centre 25 Cambridge Science Park Cambridge CB4 0FW United Kingdom</p>	<p>Contact: Nazmin Choudhury Tel: +44 (0) 1223 628 750 E-Mail: nazmin.choudhury@novogene.com</p>
<p>Testing performed at the above address only</p>		

DETAIL OF ACCREDITATION

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used
HUMAN TISSUES AND FLUIDS	<u>Molecular genetic examinations for the purpose of testing</u>	In house documented methods incorporating manufacturer's instructions where relevant
Extracted human genomic DNA	Whole exome sequencing (WES) average depth greater than 100x	Documented procedure SOP01 Whole exome sequencing
	Genomic DNA sample Quality control	Qubit 4 fluorometer
	Library preparation and quality control	Gel imager GelDoc XR+ Step One Plus RT-PCR system Quant Studio 12K Flex RT- PCR Illumina NovaSeq S4 reagent kit
	Clustering and Sequencing	Lab chip GTX Touch Nucleic Acid analyser Savant Speedvac concentrator MiniAmp Thermal cycler Illumina NovaSeq 6000 sequencers
	Whole genome sequencing (WGS) to average depth of 30x +/-2	Documented procedure SOP03 Clinical Whole Genome Sequencing
	Genomic DNA sample Quality control	Qubit 4 fluorometer
	Library preparation and quality control	Gel imager GelDoc XR+ Step One Plus RT-PCR system Quant Studio 12K Flex RT- PCR Sonicator Biorupter Pico Illumina NovaSeq S4 reagent kit



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Issue No: 005 Issue date: 14 April 2023

Testing performed at main address only

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used
HUMAN TISSUES AND FLUIDS (cont'd)	<u>Molecular genetic examinations for the purpose of testing</u> (cont'd)	In house documented methods incorporating manufacturer's instructions where relevant
Extracted human genomic DNA (cont'd)	Clustering and Sequencing	Lab chip GTX Touch Nucleic Acid analyser MiniAmp Thermal cycler Illumina NovaSeq 6000 sequencers
END		