


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: 007 Issue date: 17 June 2026</p>	
	<p>Novogene UK Genomic Sequencing Centre 25 Cambridge Science Park Cambridge CB4 0FW United Kingdom</p>	<p>Contact: Chenyu Sun Tel: +44 (0) 1223 628 750 E-Mail: chenyu.sun@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
Blood, saliva	Extraction of DNA nucleic acid	Tiangen Magnetic Universal Genomic DNA Kit DP341-T4A
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 Agilent 5400 Fragment Analyzer DNF-464 HS Large Fragment Kit
	Library preparation and quality control	Gel imager GelDoc XR+ Step One Plus RT-PCR system Quant Studio 12K Flex RT- PCR Illumina NovaSeq X 25B 2 x 150bp reagent kit
	Clustering and Sequencing	Lab chip GTX Touch Nucleic Acid analyser Savant Speedvac concentrator MiniAmp Thermal cycler Illumina NovaSeq X plus 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



20372

Accredited to
ISO/IEC 17025:2017

Schedule of Accreditation
issued by
United Kingdom Accreditation Service
2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

Novogene (UK) Company Ltd
Issue No: 007 Issue date: 17 June 2026

Testing performed at main address only

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used
<p>HUMAN TISSUES AND FLUIDS (cont'd)</p> <p>Extracted human genomic DNA (cont'd)</p>	<p><u>Molecular genetic examinations for the purpose of testing</u> (cont'd)</p> <p>Library preparation and quality control</p> <p>Clustering and Sequencing</p> <p>Analysis and reporting of data</p> <p>Variant detection of germline SNVs and small indels from mapped sequencing data</p>	<p>In house documented methods incorporating manufacturer's instructions where relevant</p> <p>Gel imager GelDoc XR+ Step One Plus RT-PCR system Quant Studio 12K Flex RT- PCR Sonicator Biorupter Pico Illumina NovaSeq X 25B 2 x 150bp reagent kit</p> <p>Lab chip GTX Touch Nucleic Acid analyser MiniAmp Thermal cyclers Illumina NovaSeq X plus sequencers</p> <p>fastp version 0.23.1 BWA version 0.7.8-r455 and in house developed script for statistics</p> <p>In-house WGS/WES bioinformatics pipeline gatk version v4.1.9.0</p>
END		