Hellenic Accreditation System

Annex G1/1 to the Certificate No. **1406**

SCOPE of ACCREDITATION

of the

Molecular Diagnostic Unit

of 1st Laboratory of Pathology Anatomy**,** Medical School,

National and Kapodistrian University of Athens

Tested materials/ products	Types of test/ Properties to be measured	Applied Standards/ Techniques to be used
Molecular Pathology Anatomy		
Cancer Tissues (sample of solid tumors) Formalin-Fixed Paraffin-Embedded (FFPE) (sections)	Detection of point mutations in the clinically significant regions (hotspots) of 50 genes with the Cancer HotSpot panel v2.	Next Generation Sequencing (NGS) using the commercially available Ion AmpliSeq Cancer Hotspot Panel v2 kit and the Ion GeneStudio S5 system (iontorrent - ThermoFisher Scientific, U.S.A) Laboratory Protocols: O.520-2 version 1/18-01-2022, O.520-3 version 2/12-15-2022, O.520-4 version 2/15-12-2022
	Detection of point mutations in the clinically significant regions (hotspots) of 22 genes with the Colon and Lung panel v2.	Next Generation Sequencing (NGS) using the commercially available Ion AmpliSeq Colon and Lung Panel v2 kit and the Ion GeneStudio S5 system (iontorrent - ThermoFisher Scientific, U.S.A) Laboratory Protocols: O.520-2 version 1/18-01-2022, O.520-3 version 2/12-15-2022, O.520-4 version 2/15-12-2022

Site of assessment: **Laboratory permanent premises: 75 Mikras Asias Street (building 10), 11527, Goudi, Greece.**
Approved signatories**: A. Saetta, E. Roupou, M. Michelli, N. Prekete.**

The Accreditation Certificate No.**1406**, to ELOT EN ISO 15189:2012, is valid until **13/11/2028.**

Athens, 14/11/2023

Christos Nestoras
CEO of ESYD