

**The Appendix is an integral part of
Certificate of Accreditation No. 341/2024 of 11. 7. 2024**

Accredited entity according to ČSN EN ISO 15189 ed. 3:2023:

Fakultní nemocnice v Motole

CAB Number 8325, Laboratory of Molecular Pathology, Institute of Pathology and Molecular
Medicine, 2nd Faculty of Medicine, Charles University in Prague and Motol University Hospital
(Laboratory of Molecular Pathology, IPMM)
V Úvalu 84/1, 150 06 Praha 5

The laboratory applies a flexible approach to the scope of accreditation.

The current "List of activities within the flexible scope" is available on the website

<https://patologie.lf2.cuni.cz/ustav/o-nas:>

<https://www.fnmotol.cz/kliniky-a-ambulance/spolecna-pracoviste/ustav-patologie-a-molekularni-mediciny-2-lf-uk-a-fn-motol/#dokumenty-ke-stazeni>

Examinations:

Ordinal Number	Analyte/ parameter/diagnostics	Principle of examination	Identification of procedure/ equipment	Examined material	Degrees of freedom ¹
823 - Pathology Laboratory					
1.	Examination of somatic genome	Real-Time PCR	Commercial procedure	Biological material containing human tumor DNA/RNA	A, B, C, D
2.	Examination of somatic genome	Direct sequencing	Published procedure	Biological material containing human tumor DNA/RNA	A, B, C, D
3.	Examination of somatic genome	Fragment analysis	Published procedure	Biological material containing human tumor DNA/RNA	A, B, C, D
4.	Examination of somatic genome	NGS	Commercial procedure	Biological material containing human tumor DNA/RNA	A, B, C, D

Explanatory notes:

¹ Established degrees of freedom according to MPA 00-09-...:

A – Flexibility concerning the documented examination / sample collection procedure

B – Flexibility concerning the technique

C – Flexibility concerning the analytes / parameters

D – Flexibility concerning the examined material

If no degree of freedom is specified, the laboratory cannot apply a flexible approach to the scope of accreditation for this examination.

Real-Time PCR Polymerase chain reaction in real time

NGS Next generation sequencing (Massively parallel sequencing)

"This document is an appendix to the certificate of accreditation. In case of any discrepancies between the English and Czech versions, the Czech version shall prevail, both for the certificate appendix and the certificate itself. "