

Objednatel:

MUNI

IČO: 00216224

DIČ: CZ00216224

Masarykova univerzita

Přírodovědecká fakulta

Kotlářská 267/2

Veveří

602 00 Brno 2

Dodavatel:

IČO: 27225712

DIČ: CZ27225712

Institute of Applied Biotechnologies a.s

Kramolínská 955

Praha

190 00 Praha 9

Konečný příjemce:

MU, PŘF, ÚEB - odd. GMB-LMC

Kamenice 5, budova C13

625 00 Brno - Bohunice UKB

Datum vystavení: 14.01.2026

Datum dodání:

Forma dopravy:

objednávám u Vás následující - Optické genomové mapování požadované množství analýz: 10
v rámci které byla uzavřena Smlouva o dílo (uveřejněna v registru smluv zde
<https://smlouvy.gov.cz/smlouva/35281105>)

Množství MJ	Název položky	Částka celkem
95 ks	Quotation Project A01_002 ACGT2	269 225,00

Celková cena s DPH:

269 225,00 Kč

PROSÍME O UVEDENÍ NÁZVU PROJEKTU A REGISTRAČNÍHO ČÍSLA PŘÍMO DO TEXTU FAKTURY!
Využití komplexního genomického testování - na cestě k lepší diagnostice
CZ.02.01.01/00/23_020/0008555

Na fakturu uvádějte naše číslo objednávky. Bez čísla objednávky nelze fakturu identifikovat a tedy ani proplatit.

Fakturu k této objednávce je možno zaslat elektronicky na e-mail: [REDACTED]

Bankovní spojení: [REDACTED].

Zboží dodejte na adresu konečného příjemce!

Kontaktní osoba: [REDACTED]

Děkuji za vyřízení.

S pozdravem

[REDACTED]
vedoucí pracoviště GMB

Razítko a podpis:



IAB
Institute of Applied
Biotechnologies

Quotation

Project A01_002 ACGT2

Optical Genome Mapping service - Isolation of HMW DNA, direct labelling, optical genome mapping on the Saphyr instrument and data analysis

[REDACTED]
**Odd. genetiky a molekulární biologie, Ústav experimentální biologie,
Přírodovědecká fakulta MU**

Žerotínovo nám. 617/9

601 77 Brno

[REDACTED]
[REDACTED]



At the forefront of digital genomics



About Institute of Applied Biotechnologies Inc.

Our company has been established in 2005 with focus on research, development and the manufacturing of products for molecular biotechnologies. In 2014 NGS laboratories were set up and IAB became the provider of services for different types of NGS projects. Currently, IAB is a team of experts specializing in next-generation sequencing and bioinformatics, all under one roof to provide a complete NGS solution using state of the art technologies.

Institute of Applied Biotechnologies Inc. (IAB) provides a wide range of services for genomic analyses using "Next Generation Sequencing (NGS)" technologies. We use the most modern bioinformatics analytical procedures to process large genomic and genetic data for accurate and consistent interpretation of NGS results. We provide services to both public and private healthcare and research partners.

The mission of IAB is to become a reliable provider of innovative, scalable and flexible NGS services to meet the needs of customers involved in projects of different types and to enable researchers to explore DNA on a new scale, thus helping them to move their research to another level.

Offer specifications for Project A01_002 ACGT2

The offer includes the Isolation of HMW DNA, direct labelling of the HMW DNA, optical genome mapping on the Saphyr instrument and data analysis using the Saphyr server to create de novo assembly for genome-wide structural variations detection.

Input material

Number of samples: 10
Origin: Human
Source: Peripheral blood
Form for shipping: Frozen blood

Quantity: 1.5M cells
Aliquots per sample: 2
Shipping conditions: dry ice
Storage conditions: -80°C

The sample transportation to the IAB Olomouc service laboratory is included in the price of the service.

Output

Bioinformatics

Structure variant (SV) data is shared using the Bionano Access visualisation software.

Delivery

The data will be delivered to you via the Bionano Access software

Raw molecule data, assemblies, and variant annotations will be uploaded to a Bionano Access server where you can interactively visualize, filter, classify, and curate variants of interest and generate reports

Bulk data downloads can also be made available upon request

Quotation for Project A01_002 ACGT2

Supplier

Institute of Applied Biotechnologies a.s.

Kramolínská 955
199 00, Praha 9-Letňany

Headquater
Kramolínská 955, 199 00, Praha 9
IČ: 27225712, DIČ: CZ27225712
Městský soud Praha, oddíl B, vložka 9836

Contact
Phone
E-mail

Customer

Odd. genetiky a molekulární biologie, Ústav experimentální
biologie, Přírodovědecká fakulta MU

Žerotínovo nám. 617/9
601 77 Brno

IČO: 00216224

DIČ: CZ00216224

Contact
Phone
E-mail

Subject Offer:

Quotation Date 13.01.2026
Expiration Date 15.03.2026

Description	Quantity	Price per unit	Price excluding VAT	VAT
Optical Genome Mapping service - Isolation of HMW DNA, direct labelling, optical genome mapping on the Saphyr instrument and data analysis	10	22 250,00 Kč	222 500,00 Kč	21%

Total price excluding VAT	222 500,00 Kč
VAT	46 725,00 Kč
Total price including VAT	269 225,00 Kč

OGM service follows General Terms and Conditions of Institute of Applied Biotechnologies a.s.