

A detailed, high-magnification microscopic image of cellular structures, likely mitochondria, showing complex, interconnected membranes and internal compartments. The image is rendered in a warm, golden-brown color palette against a dark background, highlighting the intricate patterns of the organelles.

Full-Spectrum Solutions for
Cellular Metabolism
Research

PROMOTION

Metabolic Atlas



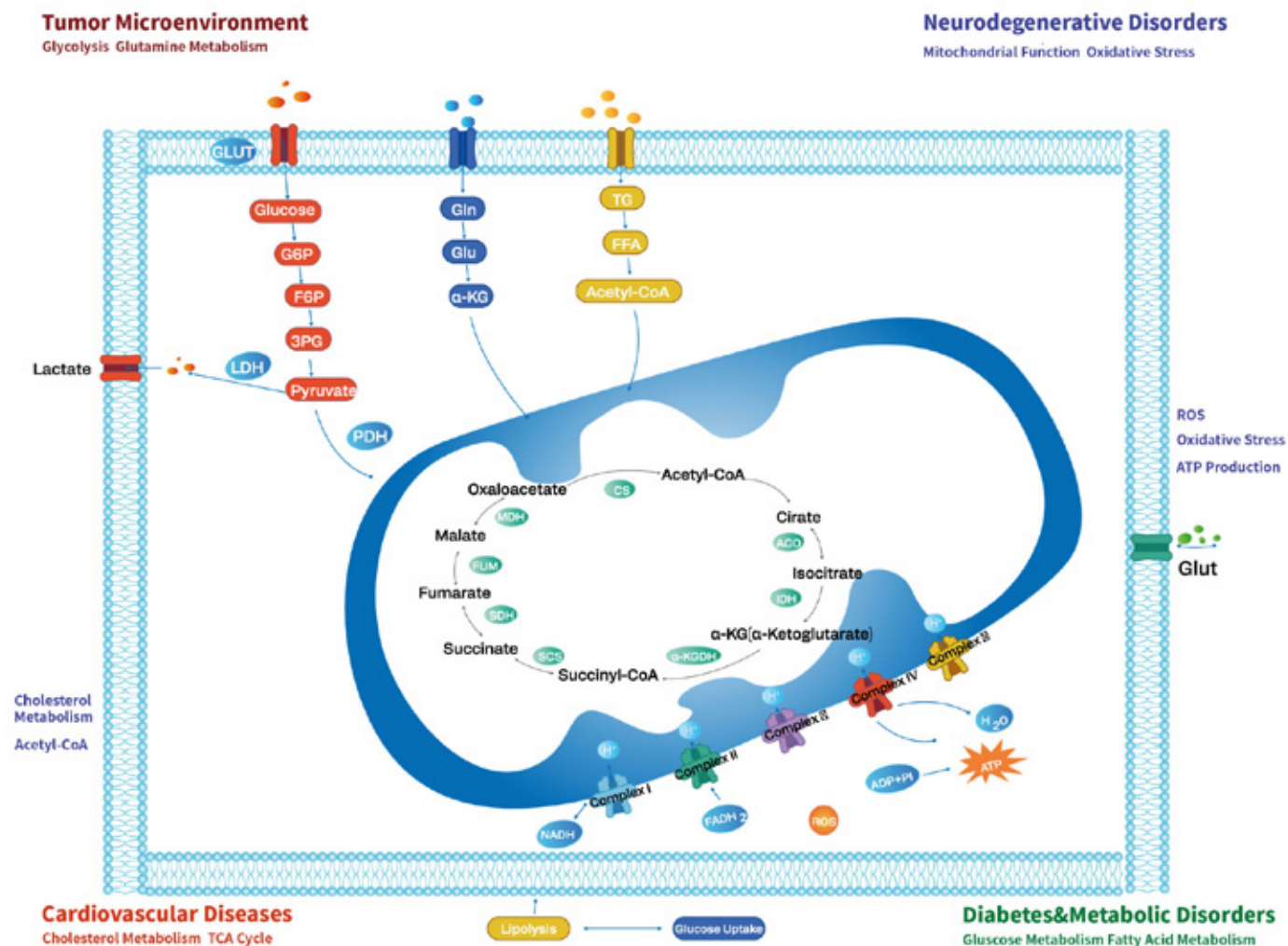
15% di sconto su
Metabolism Assay

**Valido dal 1 settembre 2026
al 18 dicembre 2026**



Metabolism Research Solutions

Oncology • Neuroscience • Cardiovascular Research • Diabetes



Metabolic Research Axis



Glycolytic Reprogramming

Metabolic Flux Analysis

- ECAR (E-BC-F069)

Glutamine Metabolism Profiling

- Gln (E-BC-K853-M)
- Glutaminase (E-BC-K660-M)
- Glutamine Synthetase (GS) (E-BC-K664-M)

Glycolytic Activity Assessment

- L-Lactic Acid (E-BC-K044-M)
- LDH (E-BC-K046-M)
- Hexokinase (E-BC-K610-M)
- Pyruvate Kinase (E-BC-K611-M)
- F6P (E-BC-F087)
- Pyruvate (E-BC-F058)



Bioenergetic Decline & Redox Homeostasis

Mitochondrial Activity Analysis

- OCR (E-BC-F070)
- ATP/ADP (E-BC-F004)
- ATP (E-BC-F201)
- NAD⁺/NADH (E-BC-K804-M)

Mitochondrial Dysfunction Assessment

- Mitochondrial Stress (E-BC-F078)
- Complex I (E-BC-K149-M)
- Complex V (E-BC-K153-M)
- mPTP (E-BC-F064)

Oxidative Stress Profiling

- ROS (E-BC-K138-F)
- Superoxide (E-BC-F008)





Lipid Remodeling

Lipid Metabolism Profiling

- HDL-C (E-BC-K221-M)
- Free Cholesterol (FC) (E-BC-K004-M)
- Total Cholesterol (TC) (E-BC-K109-M)
- LDL-C (E-BC-K205-M)
- Triglycerides (TG) (E-BC-K261-M)
- HMGR (E-BC-K795-M)

TCA Cycle & Mitochondrial Energy Metabolism

- Succinic Acid (E-BC-K902-M)
- Acetyl-CoA (E-BC-F046)
- Succinate Dehydrogenase (SDH) (E-BC-K649-M)
- Succinyl-CoA Synthetase (SCS) (E-BC-K906-M)



Glucose & Fatty Acid Regulation

Glucose Metabolism Profiling

- Glucose Uptake (E-BC-F041)
- Glucose (E-BC-K234-M)
- Glucosylated Protein (GSP) (E-BC-K069-M)
- α -Glucosidase (E-BC-K821-M)
- β -Glucosidase (E-BC-K822-M)
- DPP4 (E-BC-D007)

Lipid Metabolism & Adipocyte Function Analysis

- Free Fatty Acid (FFA) (E-BC-K792-M)
- Adipogenesis (E-BC-F065)
- Lipase (E-BC-K786-M)
- Lipolysis (E-BC-K798-M)

La campagna copre l'intero portfolio di kit per saggi del metabolismo Elabscience®, inclusi ma non limitati ai prodotti evidenziati sopra.



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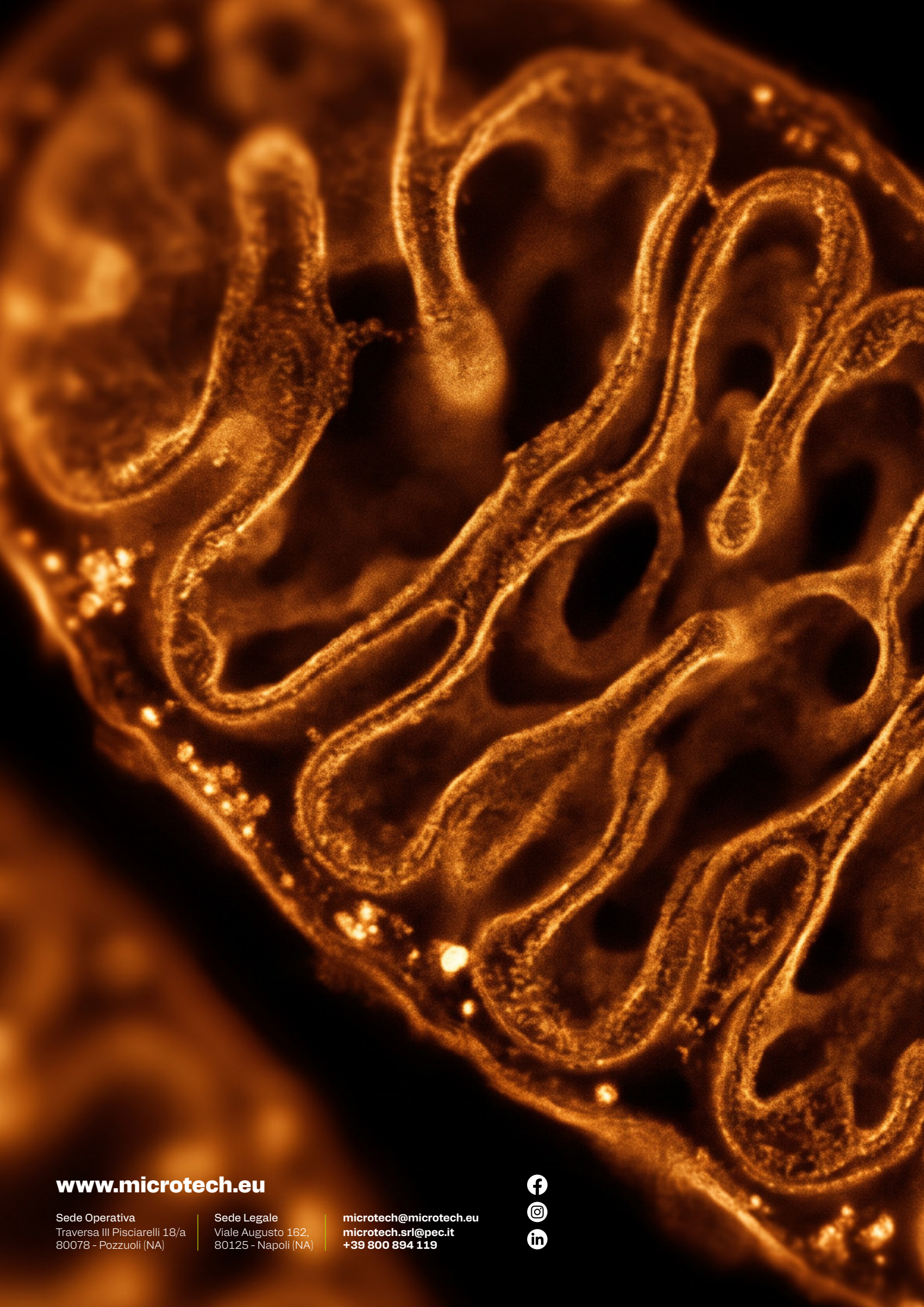
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