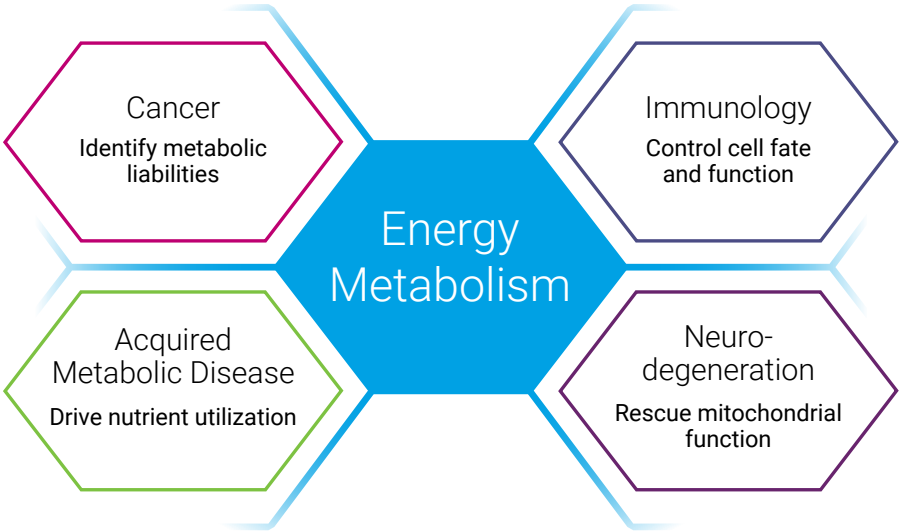
Expand Your Drug Discovery Pipeline

Target cell metabolism pathways

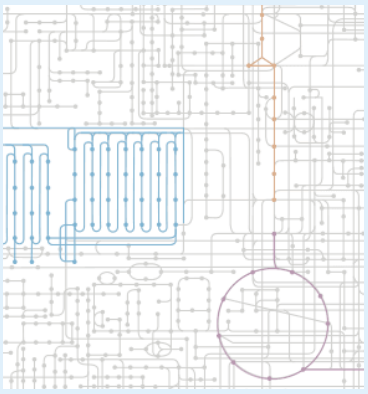
Are you challenged to identify and validate novel targets?

Energy metabolism drives cell function in health and disease. As such, it is a rich landscape of potential targets that you may not have considered.



With cell analysis tools from Agilent, you can:

- Evaluate metabolic phenotype to inform therapeutic strategy
- Measure bioenergetic impact of gene and protein modulation
- Take a cellular systems view of energy metabolism, no need to count carbons



The critical path you may not have considered

Explore where your next big discovery may be hiding

Visit us today at: www.agilent.com/chem/drugdiscovery-cellmetabolism

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Trusted Answers

Live-cell energy metabolism platforms to identify and validate new targets

Seahorse XFe96 Analyzer Platform

Integrated end-to-end platform for assessing energy metabolism in live cells:

- Quantifies mitochondrial respiration, ATP production, and glycolytic rates in almost any cell type
- Validated assays for immune cell activation, cancer cell phenotypes, mitochondrial function, and more
- Detects cellular response to compounds in real time via integrated injection ports

Soluble Metabolic Sensors

Flexible plate-reader reagents for real-time energy metabolism assays:

- Measures mitochondrial activity and glycolytic flux on your TRF plate reader
- Enables qualitative assessment of metabolic phenotype, relative differences between controls and treatments
- Amenable to higher throughput (384) and assay multiplexing in a variety of plate types

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