

MetabolomiX

MEGA: Quantitative kit with expansive coverage and high throughput metabolomics for:



Discovery



Translational
Medicine



Precision
Medicine

From the team who brought you HMDB and MetaboAnalyst...

MEGA offers high-quality quantitative analysis of up to 900 metabolites & ratios using proprietary software

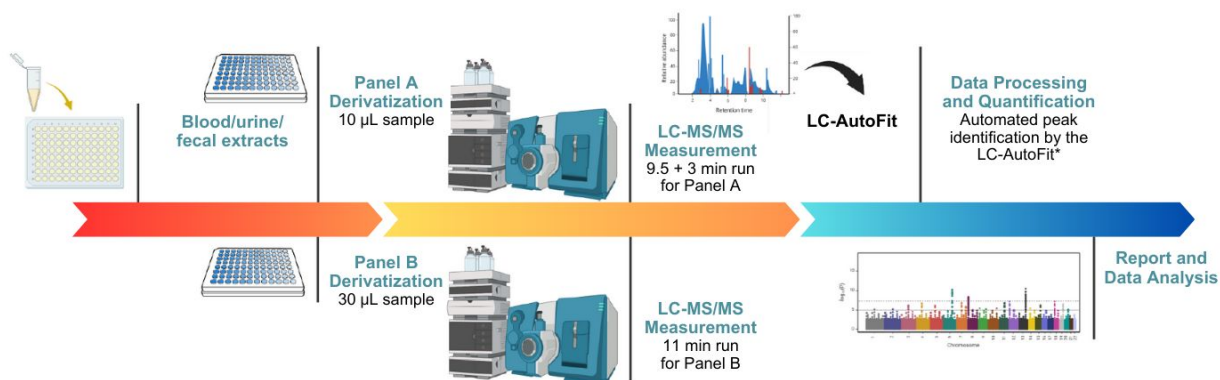
Metabolite Coverage	LC		FIA	Total
	Panel A	Panel B	Panel A	
Amino Acids and Derivatives	40	28		68
Biogenic Amines	21			21
Nucleotides/Nucleosides	19	3		22
Catecholamines	4			4
Dipeptides	1			1
Indole Derivatives	4	7		11
Ketone and Keto Acids		7		7
Organic Acids	1	49		50
Short & Medium Chain Fatty Acids		6		6
Sulfates		3		3
Vitamins and Derivatives	3			3
Others	3			3
Sugars		1	1	2
Acylcarnitines			40	40
Ceramides			46	46
Cholesterol Esters			22	22
Diacylglycerols (DAG)			21	21
Lysophosphatidylcholines			14	14
Phosphatidylcholines			75	75
Sphingomyelins			14	14
Triacylglycerols (TAG)			212	212
Total	96	104	445	645

Lipids



Drive your discovery efforts and inform your clinical studies with the MEGA kit or services from MTX

MEGA Workflow



*The LC-AutoFit is proprietary data processing software for the MTX metabolomics kits.

High-quality quantitative analysis

- 96-well plate-compatible
- Automated signal identification and quantification procedures
- Fully validated and manufactured in a QMS-compliant facility
- Proprietary software

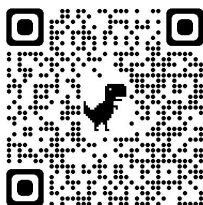
Ready-to-use kits

- Fully standardized for integrated workflow
- No method development required,
- All required reagents and standards are included in each kit
- Minimal sample volume required
- Free remote training is available

Comprehensive chemical coverage

- Up to 900 metabolites and ratios
- High performance with multiple matrices

[Metabolite List](#)



MetabolomiX

For inquiries, collaboration interests or to request a quote for MEGA kits & services, contact helen.karuso@metabolomix.ca

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