



New Product Offering

HMT is excited to announce **M-Scan**, our new offering for the investigation of lipid mediators of inflammation

Analysis Targets

1st generation lipid mediators: **Eicosanoids**

E.g.: Omega-6 fatty acid metabolites (prostaglandins, thromboxanes, leukotrienes)

2nd generation lipid mediators: **Lysophospholipids**

E.g.: LPA, LPC, LPE, LPG, LPI, LPS

3rd generation lipid mediators: **EPA / DHA Metabolites**

E.g.: Omega-3 fatty acid metabolites (lipoxin, resolvin, protectin)

Other lipid mediators: **Platelet activating factor (PAF), endogenous cannabinoids, sphingosine-1-phosphates, gangliosides, ceramides**

Report Contents	<ul style="list-style-type: none"> Relative levels of ~ 400 Metabolites In depth statistical analyses Pathway based mapping
Sample Requirements	Serum or Plasma, 250 μ L *analyses on additional samples will become available
Areas of Application	Inflammation, Allergy, Immunology, Oncology, NASH, NAFLD, Diabetes and more.

CONTACT US TO LEARN MORE

HMT provides next generation metabolomic profiling based on unique and high performance CE-MS technology. We complete over 400 projects a year and our technology has contributed to the advancement of research in a variety of scientific areas.

Edited by Laura Shelton, PhD

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