Serum Monounsaturated Triacylglycerol Predicts Steatohepatitis in Patients with Non-alcoholic Fatty Liver Disease and Chronic Hepatitis B

Short title: Serum Monounsaturated Triacylglycerol Predicts NASH

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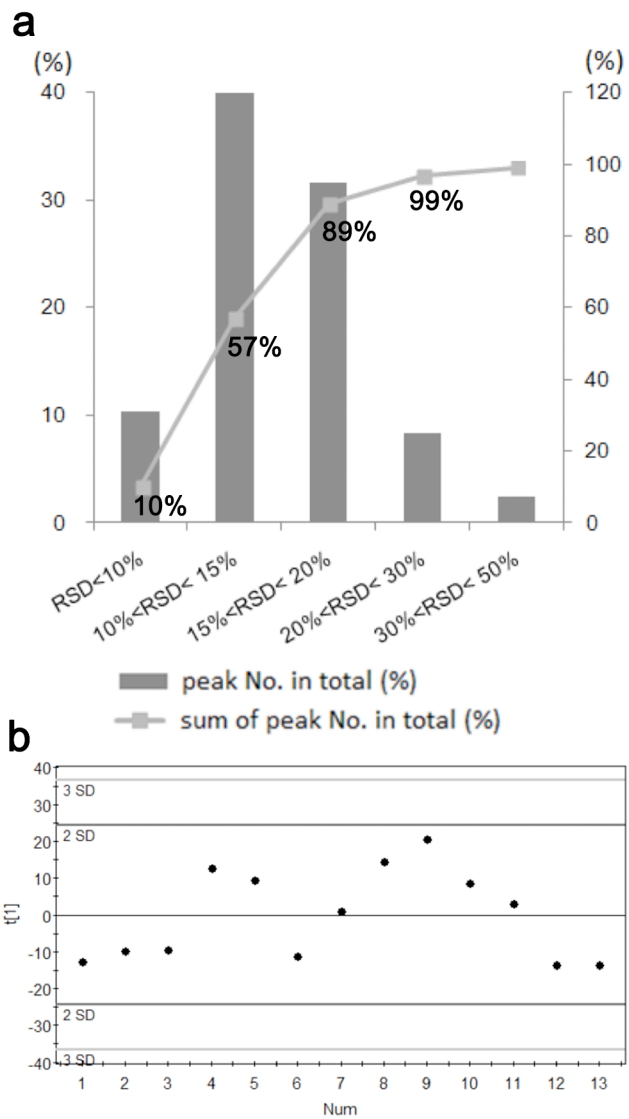
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Supplementary Table. Lipid classes detected in UPLC-MS/MS profiling

Lipid class	Ion mode	Lipid classes	Number
Neutral lipid	Positive	Cholesterol ester (CE)	6
		Diacylglycerol (DAG)	5
		Triacylglycerol (TAG)	62
Phospholipid	Positive	Phosphatidylcholine (PC)	28
		Lysophosphatidylcholine (LPC)	16
		Phosphatidylethanolamine (PE)	12
		Lysophosphatidylethanolamine (LPE)	4
	Negative	Phosphatidylinositol (PI)	12
		Phosphatidic acid (PA)	1
		Lysophosphatidylinositol (LPI)	2
Plasmalogen	Positive	Choline plasmalogen (PC-O)	21
		Ethanolamine plasmalogen (PE-O)	12
		Lysophosphatidylcholine plasmalogen (LPC-O)	3
		Lysophosphatidylethanolamine plasmalogen	2
Sphingolipid	Positive	Sphingomyelin (SM)	23
		Ceramide (Cer)	5
		Hexosylceramide (HexCer)	3
Free fatty acid	Negative	Free fatty acid (FFA)	22

a

b

Supplementary Figure. Distribution of RSD in relative content of all peaks in QC samples (**a**) Percentage of peaks of different RSD distribution in QC samples. (**b**) Dynamic distribution of 13 QC samples throughout the analysis.