



Figure S1. Cross-validated scores plots for ¹H NMR based profiling.

Table S1 Sequences of primers used for quantitative real-time PCR

Gene	Full Name	Sequences of primers (5'-3')	
		Sense	Antisense
MPO	myeloperoxidase	GGGATACAATGCCTGGAGACG	TTGTTGGGCGTGCCATACTG
CAT	catalase	ATTGCCGTCCGATTCTCCA	AGGGTCCTTCAGGTGAGTTTGT
CBS	cystathionine-beta-synthase	GAAGGAGAAGTGCCCAGGTTG	CATTGCTCTTGAACCACCTATCC
ACHE	acetylcholinesterase	CCTCCTTGGACGTGTATGAC	AAAGGTTCCCACTCGGTAG
CHAT	choline acetyltransferase	CTGCTGTTATGGACCCG	AGATTGCTTGGCTTGGTT
PRDX6	peroxiredoxin 6	ATCCGCTTCCACGATTTC	GGTCCCTGTCCTTATCGTCG
MGLL	monoglyceride lipase	CAACTCCGACCCACTCATCTG	TGCCACTGCTATCCTGTGAGAC
BCHE	butyrylcholinesterase	AGTGACTGCCTTTCTCG	TTCCACATTTCTGACCC
CKB	creatine kinase B	GACTGGCGTAGACAATCCGG	TGCTCATCACTGGGCTGGTA
PLD1	phospholipase D1	TGGGATTGACCTGGCCTATG	GCCTTTTCAGTTTCATGTCGGT
ANXA3	annexin-3	ATGGCGGCGTCTTTG	CCTGCTTGCCTGGTTG
AKR1B1	aldose reductase	GGACACTTGGACGGCTATGG	GGCAGTACTCAATCAGCTTCTCC
ACOT4	acyl-CoA thioesterase 4	CTCCAACACCCGAAGGTA AAA	TATCCACAATGTCCAGAATGCC
GATM	glycine amidinotransferase	ATGGCTGACGAACTGTATGACC	TATGCACTCTGTAGTCTGGGGC
GOT1	glutamic-oxaloacetic transaminase 1	TCCATCTTTGTCCTCCACGC	GCCCAGGCATCTTTCTCTAGG