

Supplementary Table 2

List of integrated 17 genes from TCGA

Genes	Fold Change	P-Value
ST3GAL4	0.744420357	0.036
CMPK2	1.357125051	0.016
PLOD2	1.428731276	0.019
SLC14A1	0.692321483	0.044
AMT	0.732308096	0.032
GOT2	0.888351149	0.004
IYD	0.507633616	0.003
TTL	1.131532087	0.047
CSAD	0.777975392	0.015
COMT	0.839968338	0.028
PARP9	1.218382804	0.031
AASS	0.805627647	0.209
CPT1B	0.781285272	0.185
SLC22A5	0.817522531	0.205
CHDH	0.640321782	0.056
SHMT2	0.886758687	0.054
PARP14	1.185224578	0.095

Supplementary Table 2. List of genes obtained from integration of metabolic and transcriptomics gene signatures with their corresponding fold changes. The significantly altered genes were highlighted.