



**Supplementary Fig. 2.** Differently expressed peroxisome proliferator-activated receptor  $\alpha$  (PPAR $\alpha$ ) in patients with or without non-alcoholic steatohepatitis (NASH). Analysis of *PPARA* gene expression using Gene Expression Omnibus database (GSE83452) was performed. Data of GSE83452 were obtained for 224 subjects (98 no NASH and 126 NASH). <sup>a</sup> $P < 0.05$  vs. no NASH.