

## Supplementary Data

### Probes Identification

Supplementary Table-1 describes the identification of TaqMan probes that were used to evaluate the gene expression of hepatic lipophagy and circulating microRNAs.

**Supplementary Table 1 Probes identification**

<b>Assay Name</b>	<b>Assay ID</b>
Liver lipophagy markers	
<i>Sirt1</i>	Rn01428096
<i>Lamp2</i>	Rn00567053
<i>p62/Sqtm1</i>	Rn00709977_m1
<i>Tfeb</i>	Rn01511579
<i>Rubicon</i>	Rn01763550_m1
<i>Cd36</i>	Rn00580728
<i>Plin2</i>	Rn01399516
<i>Plin3</i>	Rn01527522
<i>Plin5</i>	Rn01527506
<i>Actb</i>	Rn01640049_m1
microRNAs	
hsa-miR-34a-5p	000426
hsa-miR-21-5p	000397
hsa-miR-375-3p	000564
hsa-miR-26b-5p	000407
hsa-miR-155-5p	000479
cel-miR-39-3p	000200