

Analysis: 419 adlib - 2008-06-11 03:46 PM

■ 419 adlib - 2008-06-11 03:46 PM

■ Ratio



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Figure S1 Hepatic deletion of SIRT1 significantly affects hepatic cholestasis and FXR/RXR activation pathways. Total RNA from 6 pairs of control and SIRT1 LKO mice were analyzed using Agilent Whole Genome Mouse 4x44 multiplex format oligo arrays, following the Agilent 1-color microarray-based gene expression analysis protocol. The significantly altered gene probes ($p < 0.05$) in SIRT1 LKO mice were then analyzed by Ingenuity Pathway Analysis (IPA software) to identify significantly affected canonical pathways. The $-\log$ values of the P values in IPA analysis were displayed against each pathway.