

**Supplemental Table 1. Characteristics of the included GEO datasets**

GSE ID	Participants included	Tissues	Analysis type	Platform	Year
GSE48452	Control=14, Simple steatosis=14	Liver	Array	GPL11532	2013
GSE89632	Control=24, Simple steatosis=20	Liver	Array	GPL14951	2016
Total	Control=38, Simple steatosis=34				