

Description of Additional Supplementary Files

Supplementary Data 1 - Bulk RNAseq complete datasets for Control and LMKO mice fed a Normal Chow Diet (NCD) or High Fat Diet (HFD) for 16 weeks

Supplementary Data 2 - LFQ proteomics datasets for Control and LMKO mice fed a Normal Chow Diet (NCD) or High Fat Diet (HFD) for 16 weeks

Supplementary Data 3 - MTFP1 interactomics dataset

Supplementary Data 4 - Metabolomics

Supplementary Data 5 - Reagents used in this study including siRNAs, primers, plasmids, mice and antibodies