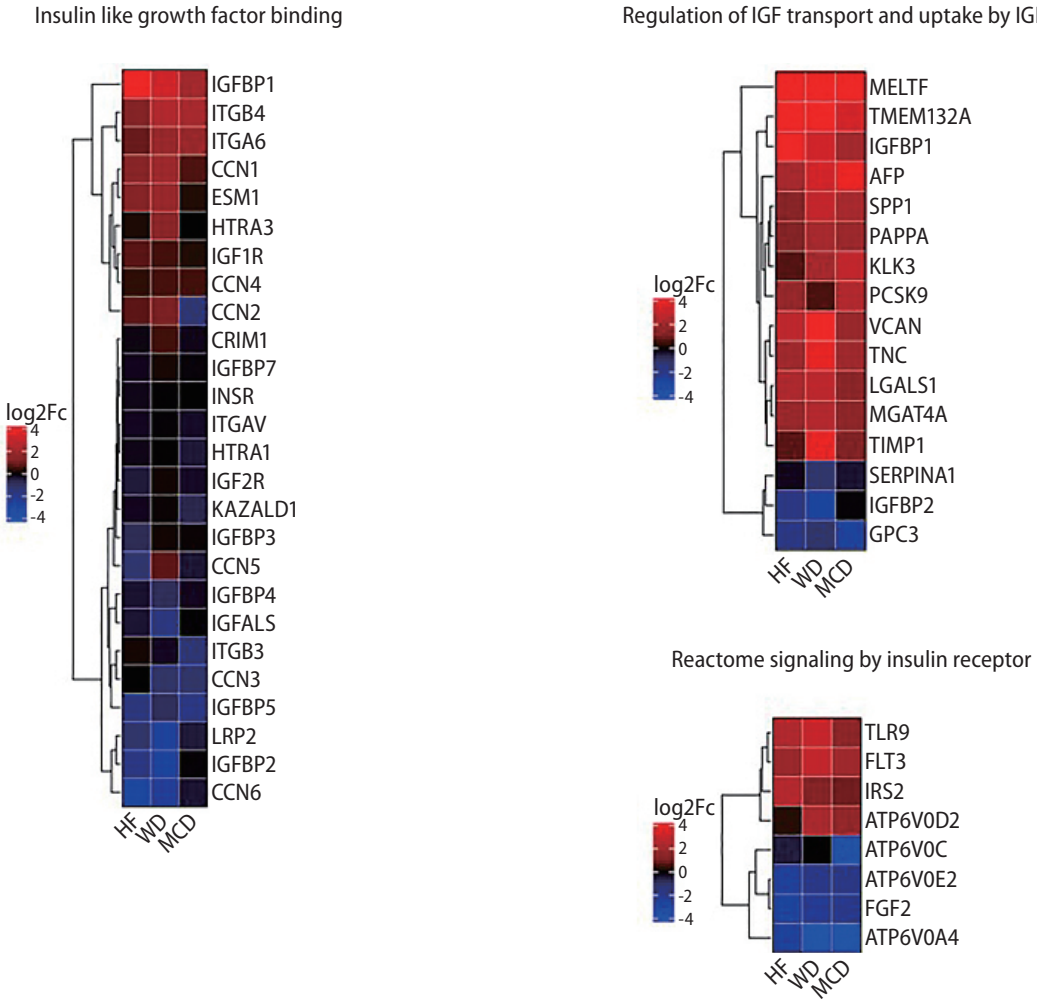

Supplementary Figure 2. Expression of insulin-like growth factor (IGF)-related genes in three non-alcoholic fatty liver disease (NAFLD) models. Heat map showing gene expression changes of three NAFLD models compared to a normal chow group (log2 fold change, log2FC). IGFBP, insulin-like growth factor-binding protein; ITGB, integrin subunit beta; ITGA, integrin subunit alpha; CCN, cellular communication network factor; ESM, endothelial cell specific molecule; HTRA, high temperature requirement A; CRIM, cysteine rich transmembrane BMP regulator; KAZALD, kazal type serine peptidase inhibitor domain; IGFALS, insulin like growth factor binding protein acid labile subunit; LRP, low density lipoprotein receptor-related protein; HF, high-fat diet; WD, Western diet; MCD, methionine choline-deficient diet; MELTF, melanotransferrin; TMEM, transmembrane protein; AFP, alpha fetoprotein; SPP, secreted phosphoprotein; PAPPA, pappa pregnancy-associated plasma protein; KLK, kallikrein related peptidase; VCAN, versican; TNC, tenascin C; LGALS, lectins, galactoside-binding; MGAT4A, alpha-1,3-mannosyl-glycoprotein 4-beta-N-acetylglucosaminyltransferase A; TIMP, tissue inhibitor of matrix metalloproteinase; SERPINA, serpin family A member; GPC, glypican; TLR, toll-like receptors; FLT, fms related receptor tyrosine kinase; IRS, insulin receptor substrate; ATP, adenosine triphosphate; FGF, fibroblast growth factors.

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