

Supplementary Table 2. Validation study (study II): summary of the baseline characteristics of the population

	HFD group baseline characteristic			Group characteristics by IGFBP-1 expression			
	HFD (n=3)	HFD+EVO (n=11)	P-value	HFD (n=3)	EVO-IGFBP1 low (n=6)	EVO-IGFBP1 high (n=6)	P-value
NAS score	5.00±1.00	4.09±1.51	0.4309	5.00±1.00	5.17±1.17	2.80±0.45	0.0243
Steatosis (%)	56.67±11.55	27.27±9.04	0.0005	56.67±11.55	33.33±5.16	20.00±7.07	<0.0001
Inflammation score	1.33±0.58	0.82±0.88	0.3605	1.33±0.57	1.33±0.82	0.20±0.45	0.1112
Hepatocyte ballooning (%)	33.33±15.28	54.55±13.68	0.0379	33.33±15.28	56.67±10.33	52.00±17.89	0.2794
Liver weight (g)	3.10±0.15	3.30±0.48	0.6282	3.10±0.15	3.25±0.61	3.32±0.16	0.9974
ALT (U/L)	246.00±33.09	182.80±46.11	0.0487	246.00±33.09	185.60±37.41	204.70±34.18	0.0345
AST (U/L)	248.10±8.39	171.40±33.67	0.0007	248.10±8.39	190.90±58.22	186.00±17.91	0.1237
Cholesterol (mg/dL)	199.00±26.11	187.70±23.49	0.4741	199.00±26.11	192.50±18.25	188.70±30.36	0.9990
TG (mg/dL)	25.80±9.34	41.82±25.77	0.3174	25.80±9.34	62.10±27.17	35.40±16.58	0.1686
Serum IGF-1 (pg/mL)	7,213.00±443.7	6,362.00±2,082.00	0.5161	7,213.00±443.70	6,667.00±2,058.00	4,953.00±404.80	0.0476
Serum IGFBP-1 (pg/mL)	479.80±165.14	254.00±119.70	0.0387	479.80±165.14	255.00±146.93	197.83±54.63	0.0678

Values are presented as mean±standard deviation or number (%).

IGFBP, insulin-like growth factor-binding protein; HFD, high-fat diet; EVO, evogliptin; NAS, non-alcoholic fatty liver disease activity score; ALT, alanine aminotransferase; AST, aspartate aminotransferase; TG, triglyceride; IGF, insulin-like growth factor.