

Supplementary table 1. Clinical characteristics of the subjects at baseline.

Samples	LSS	Control
Sample No.	27	12
Age	44±8	45±6
Sex (F/M)	13/14	6/6
BMI(kg/m2)	23.81±1.59	22.64±2.51
ALT (U/L)	153.95±125.13	74.89±65.02
AST (U/L)	143.73±83.16	95.31±73.31
Total bilirubin (mg/dL)	4.15±2.45	1.26±1.19
Direct bilirubin(mg/dL)	2.73±1.17	1.41 ± 1.33
Indirect bilirubin(mg/dL)	1.38±1.19	0.76 ± 0.35