

Supplementary Table 1. Detail of primers for quantitative fluorescence PCR

Gene	Forward primer (5'-3')	Reverse primer (5'-3')
<i>Sox9</i>	5'- CTTCCGAGCTACAGAGGGAAC-3'	5'- TAGTCCACCCCTCCTCACATT-3'
<i>β-actin</i>	5'-AGCAACTAAACAACCTGCCAGTACTA-3'	5'-CGATGGCTACCCTTTGCTTCT-3'

Supplementary Table 2. The daily food intake, body weight and visceral index of mice

Group	Daily food intake (g)	Body weight gain (g)	Liver index (mg/g)	Fat index (mg/g)
<i>Normal</i>	4.02 ± 0.23	10.46 ± 1.81	47.21 ± 2.95	12.89 ± 3.46
<i>Glutamine</i>	3.92 ± 0.56	10.35 ± 2.18	47.00 ± 3.92	12.84 ± 2.37
<i>SCIP-L</i>	4.03 ± 0.21	10.61 ± 1.57	46.33 ± 5.33	12.50 ± 3.39
<i>SCIP-H</i>	3.97 ± 0.44	10.84 ± 1.85	48.16 ± 4.37	12.09 ± 4.63