

Table SI. Changes in mouse body weight during treatments.

Week	NGT (n=8)	STZ (n=7)	INS (n=7)	LRG (n=8)	INS + LRG (n=5)
13	22.4±0.3	21.2±0.2 ^a	20.8±0.5	21.1±0.3	21.0±0.4
14	21.1±0.4	19.4±0.3 ^a	17.9±0.5 ^b	19.8±0.6 ^c	18.2±0.2 ^d
15	21.3±0.5	19.4±0.3 ^a	19.2±0.3	18.2±0.4	19.2±0.4
16	22.2±0.5	19.7±0.5 ^a	19.3±0.4	18.9±0.4	17.8±0.3 ^{b,c}
17	22.9±0.4	20.5±0.5 ^a	20.2±0.6	19.5±0.6	18.2±0.5 ^{b,c}
18	23.5±0.4	20.6±0.7 ^a	20.8±0.5	20.3±0.9	19.6±0.8
19	23.9±0.4	20.1±0.8 ^a	20.8±0.5	20.3±0.9	19.6±0.8
20	24.3±0.5	22.6±0.6 ^a	21.9±0.2	21.4±0.3	21.3±0.2
21	23.9±0.5	21.3±0.6 ^a	21.2±0.2	21.3±0.2	20.7±0.3

^aP<0.05 vs. NGT; ^bP<0.05 vs. STZ; ^cP<0.05 vs. INS; ^dP<0.05 vs. LRG. STZ, saline treated type 1 diabetes group; INS, insulin treatment group; LRG, liraglutide treatment group; INS + LRG, insulin and liraglutide treatment group; NGT, normal glucose tolerance group.

Table SII. Changes in mouse blood glucose levels during treatments.

Week	NGT (n=8)	STZ (n=7)	INS (n=7)	LRG (n=8)	INS + LRG (n=5)
13	8.1±0.5	17.6±1.4 ^a	22.9±2.4 ^b	19.3±1.3	24.2±3.5 ^b
14	6.4±0.3	20.4±2.5 ^a	26.1±1.4	16.1±2.5 ^c	20.9±4.3
15	7.4±0.5	21.5±2.6 ^a	26.1±1.4	18.4±2.9	19.2±4.7
16	8.5±0.3	24.2±2.8 ^a	25.6±1.2	18.8±3.0	22.9±4.3
17	8.1±0.3	23.0±2.6 ^a	22.9±1.8	15.9±2.9 ^{b,c}	23.4±2.9 ^d
18	7.7±0.5	24.7±3.1 ^a	23.6±1.6	15.8±2.6 ^{b,c}	22.9±4.4
19	8.4±0.3	19.5±2.2 ^a	20.6±2.5	17.4±2.0	24.2±2.9 ^d
20	6.7±0.2	14.8±5.5 ^a	17.5±1.3	8.4±0.9 ^{b,c}	16.2±2.7 ^d
21	7.5±0.2	18.3±3.4 ^a	18.3±1.2	9.3±0.5 ^{b,c}	16.8±2.7 ^d

^aP<0.05 vs. NGT; ^bP<0.05 vs. STZ; ^cP<0.05 vs. INS; ^dP<0.05 vs. LRG. STZ, saline treated type 1 diabetes group; INS, insulin treatment group; LRG, liraglutide treatment group; INS + LRG, insulin and liraglutide treatment group; NGT, normal glucose tolerance group.