

Supplementary table 3. Long-term supaglutide treatment reduces blood glucose and insulin levels in diabetic rhesus monkeys.

Index	Day 0 (SC1)	Day 2	Day 3	Day 7 (SC2)	Day 9	Day 14 (SC3)	Day 21 (SC4)	Day 28	Day 35	Day 42
<b>FPG (mmol/L)</b>										
Control	6.12±0.29		5.95±0.34	5.96±0.27	5.81±0.23	5.83±0.21	6.21±0.13	6.16±0.28	6.11±0.34	6.02±0.32
25µg/kg	6.24±0.23	/	5.44±0.15	5.88±0.33	5.41±0.25	5.60±0.15	5.55±0.14*	5.79±0.19	5.76±0.23	6.06±0.18
50µg/kg	6.21±0.24		5.68±0.34	5.59±0.34	5.34±0.16	5.13±0.17*	5.43±0.10**	5.54±0.18	5.59±0.11	6.0±0.26
<b>RPG (mmol/L)</b>										
Control	5.21±0.34	5.34±0.37		4.99±0.35	5.01±0.08	5.10±0.20	5.20±0.33	5.32±0.23	5.25±0.17	5.20±0.41
25µg/kg	5.46±0.18	5.09±0.23	/	4.67±0.17	4.80±0.23	4.50±0.17	4.57±0.23	5.29±0.13	5.38±0.14	5.60±0.50
50µg/kg	5.89±0.35	5.22±0.18		5.04±0.18	5.47±0.33	4.76±0.03	4.84±0.24	5.45±0.31	5.49±0.26	6.11±0.50
<b>FPI (µU/mL)</b>										
Control	21.59±4.24		17.89±3.34	20.12±3.76	21.23±3.29	18.17±2.33	20.78±3.26	19.40±3.22	15.8±2.79	16.56±3.94
25µg/kg	19.51±4.26	/	10.92±1.40	17.62±2.58	13.17±3.06	16.88±4.88	16.44±3.82	17.43±2.87	17.58±3.43	15.5±1.68
50µg/kg	16.03±2.26		8.33±0.72*	13.92±1.94	8.208±0.70**	12.79±2.96	17.39±2.84	18.59±4.37	23.80±3.94	15.62±2.65
<b>RPI(µU/mL)</b>										
Control	25.19±4.06	32.55±8.01		20.42±3.98	27.26±3.49	18.12±2.32	25.74±5.69	28.68±6.92	25.81±8.82	26.65±5.34
25µg/kg	20.23±6.38	11.54±1.42	/	9.12±1.68	9.50±1.17**	6.09±1.15**	9.39±0.94*	17.36±2.51	19.99±4.90	14.17±2.82
50µg/kg	17.10±2.85	5.86±0.77*		9.59±2.16*	9.94±1.87**	9.56±0.83**	9.44±1.64*	33.43±6.28	30.52±6.54	29.12±7.16
<b>FRA(µmol/L)</b>										
Control	205.2±5.59			202.4±6.40		201.4±5.81	197.8±4.34	202.0±4.66	197.2±4.57	197.8±5.30
25µg/kg	203.0±5.90	/	/	193.0±5.73	/	191.2±5.73	189.0±6.07	193.2±6.34	185.0±3.73	185.2±3.69
50µg/kg	220.4±10.87			214.2±10.40		211.6±7.97	206.0±10.54	206.6±11.41*	201.8±10.42*	199.6±7.85**

Data are shown as mean ± SEM. FPG, fasting plasma glucose; RPG, random plasma glucose; FPI, fasting plasma insulin; RPI, random plasma insulin; FRA, fructosamine; SC, subcutaneous of supaglutide. \*p < 0.05, \*\*p < 0.01. (n = 4-5).