

Supplementary material

	week0	week1	week2	week3	week4	week5	week6	week7
NC	0.00±0.00	1.50±1.09	2.65±1.29	2.74±1.34**	3.73±1.48**	4.28±1.39***	5.18±1.44***	6.09±1.61***
HFHC	0.00±0.00	2.38±0.42	3.90±0.66	4.70±0.73	5.93±0.95	6.77±1.03	8.12±1.19	9.21±1.27
RC	0.00±0.00	2.63±0.62	3.94±0.79	4.39±1.05	5.45±0.72	5.92±1.01	6.87±1.15	7.78±1.17
SC	0.00±0.00	1.62±0.40	2.88±0.61	3.49±0.68	4.67±1.12	5.04±0.82*	6.54±1.21	7.31±1.17*
LGG	0.00±0.00	2.31±0.67	3.80±0.78	4.26±0.86	4.91±0.79	5.86±0.91	6.69±1.00	7.56±1.07
L7-1	0.00±0.00	2.35±0.60	3.76±0.82	4.83±0.41	4.88±0.90	6.27±0.59	6.84±1.85	8.05±1.00
L10-1	0.00±0.00	2.15±0.68	3.48±1.03	4.77±1.18	5.25±1.42	6.56±1.61	7.84±1.83	8.63±1.71
BA3	0.00±0.00	2.37±0.64	3.73±0.99	4.74±0.92	5.29±0.93	6.33±1.11	7.38±1.13	8.50±1.10
BA5	0.00±0.00	2.48±1.38	3.89±1.31	5.11±1.12	5.41±1.59	6.44±1.46	7.36±1.65	8.33±1.78
Z25	0.00±0.00	2.49±0.52	3.88±0.83	4.90±1.34	4.61±1.01	6.40±0.97	7.35±1.10	8.10±1.18

Table S1 The body weight gain of mice (week 0-week 7)

* $p < 0.05$, ** $p < 0.01$, *** $p < 0.001$

	week8	week9	week10	week11	week12	week13	week14	week15
NC	6.62±1.71***	6.88±1.69***	7.29±1.60***	7.83±1.69***	8.41±1.53***	8.65±1.77***	9.42±1.81***	9.82±1.83***
HFHC	9.86±1.45	10.70±1.59	11.61±1.58	12.80±1.64	14.33±1.84	14.99±2.12	16.52±2.19	16.61±2.28
RC	7.80±0.98*	8.53±1.17*	9.16±1.25*	9.81±1.48**	9.97±1.36***	10.88±1.45***	11.54±1.60***	11.73±1.47***
SC	7.63±1.42*	8.58±1.41	9.05±1.69*	9.63±1.89**	11.21±2.31**	11.41±2.34**	12.61±2.53**	12.49±2.59**
LGG	7.87±1.33	8.67±1.30	9.47±1.37	10.40±1.68*	11.28±1.80**	11.91±1.99*	12.84±2.05**	13.22±2.74*
L7-1	8.50±0.96	9.04±1.87	10.21±0.90	11.06±1.12	11.91±1.34*	12.55±1.58	13.59±1.93*	14.10±2.09
L10-1	9.32±1.83	9.95±1.75	10.51±2.06	11.40±2.02	12.29±2.17	13.41±2.37	14.24±2.23	14.59±2.59
BA3	8.91±1.25	9.74±1.39	10.08±1.35	11.28±1.62	12.14±1.61	12.86±1.91	13.73±2.18	14.24±2.28
BA5	8.72±1.94	9.49±1.70	9.50±1.84	10.25±1.78*	11.33±1.98*	12.08±2.12*	12.53±2.07**	13.05±2.22*
Z25	8.41±1.21	9.40±1.28	9.45±1.37*	10.80±0.98	11.15±0.94**	11.98±1.10*	12.27±1.46***	13.13±1.43*

Table S2 The body weight gain of mice (week 8-week 15)

* $p < 0.05$, ** $p < 0.01$, *** $p < 0.001$

Table S3 The body weight gain of mice (week 16-week 23)

	week16	week17	week18	week19	week20	week21	week22	week23
NC	9.99±2.03***	10.01±1.97***	10.16±2.03***	10.60±2.21***	10.87±2.14***	10.42±2.29***	10.76±2.48***	10.90±2.42***
HFHC	17.01±2.12	17.27±1.94	18.16±2.18	18.56±2.41	19.55±2.48	20.86±2.68	21.06±2.77	21.59±2.75
RC	12.23±2.24**	12.13±1.62***	12.24±1.77***	12.52±1.68***	13.20±2.07***	14.04±2.24***	14.13±2.12***	14.36±2.08***
SC	12.89±2.71**	13.31±2.74*	13.77±2.82**	14.19±2.84**	14.69±2.93**	15.75±3.12**	15.69±2.94**	15.91±2.86***
LGG	13.10±2.71*	13.78±3.05*	14.34±3.43*	13.95±2.88**	15.18±3.11*	15.97±3.36**	16.12±2.98**	16.45±3.06**
L7-1	14.54±1.95	15.12±2.22	15.24±2.47	15.59±2.48	16.96±2.61	16.89±2.82*	17.07±2.96*	17.38±2.89*
L10-1	15.21±2.66	15.73±2.80	15.98±3.00	16.67±2.91	17.80±3.31	17.56±3.09	17.93±2.80	18.35±2.90
BA3	14.85±2.37	15.35±2.19	15.32±2.09	15.93±2.48	17.14±2.56	16.83±2.61*	17.39±2.42	17.55±2.43*
BA5	13.72±2.33	14.49±2.24	14.95±2.18	15.19±2.27	16.72±2.19	16.63±2.15*	16.88±2.27*	17.21±2.25*
Z25	13.43±1.53*	14.01±1.43*	14.15±1.67**	14.94±1.52*	16.01±1.76*	15.52±1.82**	15.90±2.15**	16.25±2.14***

* $p < 0.05$, ** $p < 0.01$, *** $p < 0.001$

