

Supplemental Table Captions

Table S1 - Body weight (g) of mice at different time.

Day	0	7	14	17	21	28	31	32	34	36	38	40	42	43
Contro I	17.20	17.32	17.72	17.75	18.02	17.55	18.75	18.61	18.27	18.96	19.09	18.78	18.73	19.13
	16.04	16.35	16.92	16.79	16.72	17.06	17.32	17.33	17.19	17.87	17.95	17.54	17.75	18.03
	15.29	17.31	17.46	17.47	18.09	18.49	18.54	18.44	18.45	18.65	19.25	19.25	19.23	19.48
	15.94	16.26	16.72	16.60	17.17	17.91	18.00	17.90	17.72	18.85	18.10	18.10	18.23	18.95
	17.55	18.16	19.11	19.61	19.25	19.69	20.09	19.85	19.90	20.51	19.56	19.56	19.64	20.59
	16.29	17.16	17.77	17.91	18.08	18.13	18.04	18.06	18.24	18.76	18.00	18.00	18.20	18.71
Model	17.12	16.94	17.61	17.79	18.20	17.72	16.56	15.95	15.32	14.50	13.67	13.08	12.96	12.69
	15.13	16.44	17.24	16.92	16.58	16.93	15.62	14.70	13.85	13.10	12.73	12.07	11.89	11.70
	14.82	15.10	15.42	15.43	15.41	15.64	14.06	13.47	13.12	12.31	11.46	11.04	10.59	10.49
	16.21	15.10	15.84	15.82	15.94	14.73	14.43	14.06	13.82	13.37	13.05	12.34	12.34	11.92
	17.56	17.96	19.27	18.94	19.00	18.85	17.27	16.26	15.49	14.75	13.90	12.61	12.31	12.13
	18.08	17.49	18.97	18.85	18.47	18.03	17.55	16.44	15.69	14.81	13.96	13.13	12.72	12.66
CCFM1 1	15.03	14.92	15.98	15.96	15.96	16.43	15.29	14.81	14.18	13.94	13.06	12.74	12.55	12.32
	15.73	15.36	16.42	16.62	17.33	15.66	15.64	15.12	14.30	13.79	13.00	12.20	11.81	11.56
	16.93	17.08	18.36	18.85	17.54	18.45	18.00	17.59	16.53	15.95	15.03	14.61	14.15	13.82
	17.96	17.48	18.44	18.67	18.41	19.16	18.80	18.00	17.93	17.97	18.28	17.17	16.50	15.84
	16.78	17.50	17.99	17.77	16.63	18.14	17.25	16.59	16.33	16.08	15.91	15.31	14.88	14.84
	15.90	15.32	16.31	16.78	17.18	17.59	16.41	15.66	15.08	14.80	14.32	13.96	13.36	13.26
CCFM1 189	16.67	16.84	17.61	17.96	17.81	18.96	19.04	18.90	18.70	18.55	18.68	18.52	18.27	17.70
	15.90	16.58	17.00	17.14	16.84	17.91	16.95	16.59	16.14	15.67	15.41	15.26	15.11	14.64
	15.37	14.91	16.18	16.26	15.86	16.15	15.00	14.32	13.57	13.22	12.20	11.69	11.22	11.26
	17.89	17.58	19.20	20.08	20.36	21.05	21.00	20.52	21.73	21.18	20.73	20.16	19.71	19.67
	15.70	15.23	16.67	16.84	16.93	17.45	17.05	16.38	16.45	16.05	15.31	14.86	14.51	14.16
	17.38	17.14	18.60	18.73	18.77	19.00	19.00	18.10	17.13	16.87	16.14	15.53	15.13	14.63
CCFM1 072	18.30	17.96	19.11	19.48	18.32	19.90	19.86	19.37	18.84	17.99	18.26	17.50	16.51	16.28
	17.94	17.23	17.47	17.43	17.64	16.55	15.37	14.87	13.86	13.14	12.80	11.91	11.45	11.24
	14.03	14.22	14.80	15.35	14.77	15.43	15.91	15.59	15.51	15.01	15.37	14.63	14.41	14.02
	17.03	15.78	16.67	18.32	16.75	16.80	15.72	15.00	14.60	14.00	13.28	12.56	12.26	12.08
	15.73	15.72	17.10	17.17	16.74	14.44	14.58	14.23	14.05	13.17	12.63	12.16	11.73	11.80
	16.02	15.88	16.11	16.30	15.61	14.63	15.37	15.00	14.67	14.66	14.17	14.01	13.44	13.23
CCFM1 190	16.24	16.02	17.01	16.73	17.15	17.64	17.52	17.18	18.08	17.67	17.54	17.40	17.06	16.84
	16.89	16.73	18.12	18.01	18.38	17.96	17.50	16.98	15.72	15.65	14.74	14.20	13.89	13.73
	15.09	15.76	16.10	17.19	15.49	16.21	16.61	15.93	15.16	14.83	15.04	14.62	14.63	14.14
	16.16	15.26	16.44	17.08	16.59	18.06	17.89	17.71	17.86	17.95	18.11	17.64	17.40	17.37
	16.65	15.62	16.80	16.10	16.85	16.61	15.39	15.25	14.29	14.23	13.76	13.21	12.62	12.37
	17.83	16.08	17.80	17.92	18.11	18.00	18.13	18.63	18.26	18.00	17.71	17.36	16.96	17.10
HeNJZ 8M1	17.21	15.77	17.47	17.91	17.90	17.42	16.44	15.46	14.89	13.61	12.55	11.83	11.38	11.43
	16.32	15.67	16.19	16.34	15.14	16.45	16.63	16.76	16.68	15.87	15.43	15.37	14.76	14.68
	16.63	14.73	16.63	17.08	16.91	14.75	15.00	14.49	14.00	13.41	12.93	12.29	11.69	11.67
	16.14	15.32	17.08	17.43	17.51	17.08	16.50	15.70	15.77	14.94	14.16	13.26	12.55	12.26

	16.10	15.25	17.20	17.72	17.16	17.16	16.28	15.22	15.00	14.12	13.12	12.32	12.02	11.63
	18.63	16.78	17.99	18.49	18.78	19.64	18.42	17.88	17.85	19.21	18.85	17.73	16.77	16.70
	16.82	15.82	17.45	18.11	18.55	18.36	17.45	17.61	18.20	18.20	17.55	17.14	16.80	16.50
CCFM1	17.13	16.38	17.84	18.35	18.07	18.87	18.64	18.72	18.29	18.37	18.00	17.19	16.58	16.96
029	17.91	17.85	17.95	17.55	17.83	18.71	18.55	18.47	18.28	18.12	18.43	18.76	18.75	18.36
	17.55	16.92	19.21	19.31	19.51	19.99	20.00	19.70	19.64	18.45	18.01	17.69	17.14	17.29
	17.02	16.12	17.24	17.46	17.73	17.22	18.26	18.52	17.88	17.14	17.05	16.67	16.70	16.11

Table S2 - Body weight percentage (body weight percentage (%) = current weight/initial weight (day 0) × 100%) of mice at different time.

Day	7	14	17	21	28	31	32	34	36	38	40	42	43
Control	100.70	103.02	103.20	104.77	102.03	109.01	108.20	106.22	110.23	110.99	109.19	108.90	111.22
	101.93	105.49	104.68	104.24	106.36	107.98	108.04	107.17	111.41	111.91	109.35	110.66	112.41
	113.21	114.19	114.26	118.31	120.93	121.26	120.60	120.67	121.98	125.90	125.90	125.77	127.40
	102.01	104.89	104.14	107.72	112.36	112.92	112.30	111.17	118.26	113.55	113.55	114.37	118.88
	103.48	108.89	111.74	109.69	112.19	114.47	113.11	113.39	116.87	111.45	111.45	111.91	117.32
	105.34	109.09	109.94	110.99	111.30	110.74	110.87	111.97	115.16	110.50	110.50	111.72	114.86
Model	98.95	102.86	103.91	106.31	103.50	96.73	93.17	89.49	84.70	79.85	76.40	75.70	74.12
	108.66	113.95	111.83	109.58	111.90	103.24	97.16	91.54	86.58	84.14	79.78	78.59	77.33
	101.89	104.05	104.12	103.98	105.53	94.87	90.89	88.53	83.06	77.33	74.49	71.46	70.78
	93.15	97.72	97.59	98.33	90.87	89.02	86.74	85.26	82.48	80.51	76.13	76.13	73.53
	102.28	109.74	107.86	108.20	107.35	98.35	92.60	88.21	84.00	79.16	71.81	70.10	69.08
	96.74	104.92	104.26	102.16	99.72	97.07	90.93	86.78	81.91	77.21	72.62	70.35	70.02
CCFM1	99.27	106.32	106.19	106.19	109.31	101.73	98.54	94.34	92.75	86.89	84.76	83.50	81.97
	97.65	104.39	105.66	110.17	99.55	99.43	96.12	90.91	87.67	82.64	77.56	75.08	73.49
	100.89	108.45	111.34	103.60	108.98	106.32	103.90	97.64	94.21	88.78	86.30	83.58	81.63
	97.33	102.67	103.95	102.51	106.68	104.68	100.22	99.83	100.06	101.78	95.60	91.87	88.20
	104.29	107.21	105.90	99.11	108.10	102.80	98.87	97.32	95.83	94.82	91.24	88.68	88.44
	96.35	102.58	105.53	108.05	110.63	103.21	98.49	94.84	93.08	90.06	87.80	84.03	83.40
CCFM1	101.02	105.64	107.74	106.84	113.74	114.22	113.38	112.18	111.28	112.06	111.10	109.60	106.18
	104.28	106.92	107.80	105.91	112.64	106.60	104.34	101.51	98.55	96.92	95.97	95.03	92.08
	97.01	105.27	105.79	103.19	105.07	97.59	93.17	88.29	86.01	79.38	76.06	73.00	73.26
	98.27	107.32	112.24	113.81	117.66	117.38	114.70	121.46	118.39	115.87	112.69	110.17	109.95
	97.01	106.18	107.26	107.83	111.15	108.60	104.33	104.78	102.23	97.52	94.65	92.42	90.19
	98.62	107.02	107.77	108.00	109.32	109.32	104.14	98.56	97.07	92.87	89.36	87.05	84.18
CCFM1	98.14	104.43	106.45	100.11	108.74	108.52	105.85	102.95	98.31	99.78	95.63	90.22	88.96
	96.04	97.38	97.16	98.33	92.25	85.67	82.89	77.26	73.24	71.35	66.39	63.82	62.65
	101.35	105.49	109.41	105.27	109.98	113.40	111.12	110.55	106.99	109.55	104.28	102.71	99.93
	92.66	97.89	107.57	98.36	98.65	92.31	88.08	85.73	82.21	77.98	73.75	71.99	70.93
	99.94	108.71	109.15	106.42	91.80	92.69	90.46	89.32	83.73	80.29	77.30	74.57	75.02
	99.13	100.56	101.75	97.44	91.32	95.94	93.63	91.57	91.51	88.45	87.45	83.90	82.58
CCFM1	98.65	104.74	103.02	105.60	108.62	107.88	105.79	111.33	108.81	108.00	107.14	105.05	103.69
	99.05	107.28	106.63	108.82	106.34	103.61	100.53	93.07	92.66	87.27	84.07	82.24	81.29
	104.44	106.69	113.92	102.65	107.42	110.07	105.57	100.46	98.28	99.67	96.89	96.95	93.70
	94.43	101.73	105.69	102.66	111.76	110.71	109.59	110.52	111.08	112.07	109.16	107.67	107.49
	93.81	100.90	96.70	101.20	99.76	92.43	91.59	85.83	85.47	82.64	79.34	75.80	74.29
	90.19	99.83	100.50	101.57	100.95	101.68	104.49	102.41	100.95	99.33	97.36	95.12	95.91
HeNJZ8	91.63	101.51	104.07	104.01	101.22	95.53	89.83	86.52	79.08	72.92	68.74	66.12	66.41
	96.02	99.20	100.12	92.77	100.80	101.90	102.70	102.21	97.24	94.55	94.18	90.44	89.95
	88.57	100.00	102.71	101.68	88.70	90.20	87.13	84.19	80.64	77.75	73.90	70.29	70.17
	94.92	105.82	107.99	108.49	105.82	102.23	97.27	97.71	92.57	87.73	82.16	77.76	75.96

	94.72	106.83	110.06	106.58	106.58	101.12	94.53	93.17	87.70	81.49	76.52	74.66	72.24
	90.07	96.56	99.25	100.81	105.42	98.87	95.97	95.81	103.11	101.18	95.17	90.02	89.64
	94.05	103.75	107.67	110.29	109.16	103.75	104.70	108.20	108.20	104.34	101.90	99.88	98.10
CCFM1	95.62	104.14	107.12	105.49	110.16	108.81	109.28	106.77	107.24	105.08	100.35	96.79	99.01
029	99.66	100.22	97.99	99.55	104.47	103.57	103.13	102.07	101.17	102.90	104.75	104.69	102.51
	96.41	109.46	110.03	111.17	113.90	113.96	112.25	111.91	105.13	102.62	100.80	97.66	98.52
	94.71	101.29	102.59	104.17	101.18	107.29	108.81	105.05	100.71	100.18	97.94	98.12	94.65