

Supplementary table S4: Accumulated calorie intake

Treatment	Mouse #	Day 1	Day 2	Day 3	Day 4
Control	1.00	14.90	25.84	39.22	56.24
	2.00	13.07	26.45	39.82	54.11
	3.00	13.68	31.92	50.16	67.49
	4.00	14.90	27.06	41.04	55.63
	5.00	14.29	29.49	41.34	55.02
	6.00	13.68	27.06	39.82	51.07
	7.00	15.81	29.79	43.78	58.37
	8.00	12.16	25.84	18.54	31.62
Coconut oil	1.00	20.42	40.13	60.54	77.97
	2.00	23.58	42.42	66.35	86.94
	3.00	16.37	35.20	55.26	76.03
	4.00	23.06	45.58	64.24	84.48
	5.00	27.10	48.40	71.63	95.04
	6.00	20.77	42.24	65.12	86.24
	7.00	25.87	48.75	71.28	95.04
	8.00	24.29	46.11	68.29	88.35
Omega lard	1.00	15.84	41.01	62.30	80.78
	2.00	25.17	48.40	69.52	89.94
	3.00	28.86	55.97	64.42	89.41
	4.00	24.82	46.99	67.23	89.23
	5.00	24.46	49.81	75.15	100.67
	6.00	26.05	55.09	81.14	104.72
	7.00	18.13	25.87	48.75	68.11
	8.00				

Unit = kcal

Day 5	Day 6	Day 7	Day 8	Day 9	Day 10
69.31	79.04	89.68	102.45	114.91	127.07
68.40	81.47	93.33	109.44	120.69	133.15
82.99	92.42	101.84	114.30	125.86	137.10
68.10	79.95	90.90	103.36	115.52	127.68
67.18	78.43	89.07	103.36	114.61	126.77
63.54	76.61	88.46	102.75	115.22	127.98
71.74	84.21	97.28	110.66	124.03	137.10
45.90	57.46	72.35	85.73	97.89	110.96
99.62	119.68	140.10	161.22	184.27	202.75
108.59	126.19	144.14	163.33	182.34	199.94
96.80	115.46	136.05	160.34	176.88	198.53
105.78	123.38	142.74	160.51	178.99	200.64
114.93	134.29	157.17	177.58	197.47	217.89
106.13	125.66	145.90	165.26	183.92	203.10
114.05	131.47	151.71	171.07	189.55	207.33
108.77	125.31	143.26	163.68	181.28	199.58
99.09	121.26	140.62	160.51	182.16	205.74
111.58	132.88	153.82	176.00	198.53	218.77
112.11	134.29	154.53	177.06	198.53	218.94
112.46	135.70	157.52	179.34	200.99	225.10
124.08	145.20	164.91	186.74	210.14	233.73
127.42	144.14	164.56	184.80	207.50	230.03
89.41	111.23	130.77	152.42	175.47	197.82

Day 11	Day 12	Day 13	Day 14	Day 15	Day 16
140.14	152.30	162.34	173.28	184.53	196.69
145.01	157.78	168.11	181.18	193.65	207.02
149.26	162.64	175.41	187.87	200.03	215.23
141.36	153.52	165.38	175.10	189.39	203.38
137.71	149.26	161.42	173.58	188.18	203.07
141.06	153.52	165.98	178.75	191.82	205.20
149.57	162.03	174.50	185.74	199.42	212.80
123.42	135.28	147.14	159.60	174.50	187.57
222.29	242.70	263.65	284.24	305.36	326.66
217.18	235.49	255.73	274.38	294.80	316.62
217.01	236.02	256.43	276.14	299.90	323.31
219.47	237.60	256.78	276.50	301.31	322.08
237.60	258.02	280.72	301.66	321.90	343.55
222.29	243.41	263.65	283.71	306.06	330.00
226.16	248.34	265.41	289.52	313.81	336.69
217.01	240.06	257.84	274.91	293.22	312.22
225.81	241.30	263.82	287.06	312.22	333.34
240.94	261.01	282.48	301.14	321.90	343.90
240.59	260.83	282.66	304.66	326.83	348.83
241.82	264.18	285.30	307.12	329.12	352.53
255.90	277.20	299.20	322.26	343.55	367.49
250.98	273.86	295.33	319.09	341.62	364.14
220.70	242.70	264.35	286.00	308.88	332.82

Day 17	Day 18	Day 19	Day 20	Day 21	Day 22
208.54	221.31	234.69	248.06	259.31	272.08
219.18	232.26	246.54	259.01	270.26	283.63
229.82	242.59	252.62	264.78	275.42	287.58
215.84	228.00	239.86	252.02	263.26	277.55
214.93	227.70	240.46	252.62	264.78	278.16
217.97	231.04	244.11	258.70	271.47	285.76
226.18	237.73	251.10	262.35	275.73	290.02
200.03	213.10	225.26	236.82	251.41	265.09
349.89	368.54	390.02	411.31	431.02	451.97
336.51	353.41	370.48	389.66	406.56	426.27
344.96	362.03	379.63	398.64	413.78	433.84
343.38	358.34	382.27	399.87	416.42	437.01
362.03	380.51	402.51	424.51	443.87	466.75
352.18	365.90	387.20	408.50	427.15	448.45
356.40	375.76	396.35	415.54	435.60	456.19
331.76	351.12	372.06	390.90	409.90	429.44
353.23	374.70	398.82	420.64	442.99	463.23
362.91	385.09	407.09	428.91	448.80	467.63
369.25	390.02	410.43	429.97	451.44	469.04
371.36	394.42	416.94	438.94	460.59	482.06
394.94	416.94	439.30	460.77	482.24	503.18
384.38	406.91	427.15	449.33	469.39	489.28
354.46	376.46	401.28	423.98	447.04	468.69

Day 23	Day 24	Day 25	Day 26	Day 27	Day 28
286.37	299.14	312.21	324.67	336.22	348.08
295.79	308.26	322.24	335.31	347.17	360.54
300.35	311.30	326.50	339.87	349.90	361.76
291.23	302.18	307.95	319.50	332.27	345.04
291.54	303.09	317.38	328.02	340.18	351.12
299.44	312.51	328.02	342.00	356.29	369.06
303.39	316.77	330.14	343.82	354.16	366.02
277.25	288.50	301.26	313.12	323.76	335.01
468.86	486.29	504.59	523.78	544.02	566.19
445.28	464.99	484.88	506.70	526.59	547.18
452.85	469.39	490.16	508.82	527.82	545.07
455.84	475.20	494.56	514.10	533.98	555.28
488.75	511.46	531.52	552.46	574.82	592.77
467.98	488.05	512.16	533.81	555.10	579.22
475.38	495.97	516.74	536.98	556.34	577.81
448.10	467.28	488.93	508.99	529.06	551.76
485.58	507.94	530.99	552.99	574.99	601.39
487.70	511.63	533.46	554.40	575.17	600.34
490.51	510.75	535.04	558.45	577.81	601.92
503.01	523.60	546.66	569.36	589.25	610.37
523.78	544.54	566.72	589.60	613.54	636.06
510.22	530.82	554.75	574.99	598.22	617.23
491.74	513.74	537.33	560.38	586.61	607.38