

Supplementary table S3: Accumulated diet intake

Treatment	Mouse #	Day 1	Day 2	Day 3	Day 4
Control	1.00	4.90	8.50	12.90	18.50
	2.00	4.30	8.70	13.10	17.80
	3.00	4.50	10.50	16.50	22.20
	4.00	4.90	8.90	13.50	18.30
	5.00	4.70	9.70	13.60	18.10
	6.00	4.50	8.90	13.10	16.80
	7.00	5.20	9.80	14.40	19.20
	8.00	4.00	8.50	6.10	10.40
Coconut oil	1.00	11.60	22.80	34.40	44.30
	2.00	13.40	24.10	37.70	49.40
	3.00	9.30	20.00	31.40	43.20
	4.00	13.10	25.90	36.50	48.00
	5.00	15.40	27.50	40.70	54.00
	6.00	11.80	24.00	37.00	49.00
	7.00	14.70	27.70	40.50	54.00
Omega lard	1.00	13.80	26.20	38.80	50.20
	2.00	9.00	23.30	35.40	45.90
	3.00	14.30	27.50	39.50	51.10
	4.00	16.40	31.80	36.60	50.80
	5.00	14.10	26.70	38.20	50.70
	6.00	13.90	28.30	42.70	57.20
	7.00	14.80	31.30	46.10	59.50
	8.00	10.30	14.70	27.70	38.70

Unit = Gram

Day 5	Day 6	Day 7	Day 8	Day 9	Day 10
22.80	26.00	29.50	33.70	37.80	41.80
22.50	26.80	30.70	36.00	39.70	43.80
27.30	30.40	33.50	37.60	41.40	45.10
22.40	26.30	29.90	34.00	38.00	42.00
22.10	25.80	29.30	34.00	37.70	41.70
20.90	25.20	29.10	33.80	37.90	42.10
23.60	27.70	32.00	36.40	40.80	45.10
15.10	18.90	23.80	28.20	32.20	36.50
56.60	68.00	79.60	91.60	104.70	115.20
61.70	71.70	81.90	92.80	103.60	113.60
55.00	65.60	77.30	91.10	100.50	112.80
60.10	70.10	81.10	91.20	101.70	114.00
65.30	76.30	89.30	100.90	112.20	123.80
60.30	71.40	82.90	93.90	104.50	115.40
64.80	74.70	86.20	97.20	107.70	117.80
61.80	71.20	81.40	93.00	103.00	113.40
56.30	68.90	79.90	91.20	103.50	116.90
63.40	75.50	87.40	100.00	112.80	124.30
63.70	76.30	87.80	100.60	112.80	124.40
63.90	77.10	89.50	101.90	114.20	127.90
70.50	82.50	93.70	106.10	119.40	132.80
72.40	81.90	93.50	105.00	117.90	130.70
50.80	63.20	74.30	86.60	99.70	112.40

Day 11	Day 12	Day 13	Day 14	Day 15	Day 16
46.10	50.10	53.40	57.00	60.70	64.70
47.70	51.90	55.30	59.60	63.70	68.10
49.10	53.50	57.70	61.80	65.80	70.80
46.50	50.50	54.40	57.60	62.30	66.90
45.30	49.10	53.10	57.10	61.90	66.80
46.40	50.50	54.60	58.80	63.10	67.50
49.20	53.30	57.40	61.10	65.60	70.00
40.60	44.50	48.40	52.50	57.40	61.70
126.30	137.90	149.80	161.50	173.50	185.60
123.40	133.80	145.30	155.90	167.50	179.90
123.30	134.10	145.70	156.90	170.40	183.70
124.70	135.00	145.90	157.10	171.20	183.00
135.00	146.60	159.50	171.40	182.90	195.20
126.30	138.30	149.80	161.20	173.90	187.50
128.50	141.10	150.80	164.50	178.30	191.30
123.30	136.40	146.50	156.20	166.60	177.40
128.30	137.10	149.90	163.10	177.40	189.40
136.90	148.30	160.50	171.10	182.90	195.40
136.70	148.20	160.60	173.10	185.70	198.20
137.40	150.10	162.10	174.50	187.00	200.30
145.40	157.50	170.00	183.10	195.20	208.80
142.60	155.60	167.80	181.30	194.10	206.90
125.40	137.90	150.20	162.50	175.50	189.10

Day 17	Day 18	Day 19	Day 20	Day 21	Day 22
68.60	72.80	77.20	81.60	85.30	89.50
72.10	76.40	81.10	85.20	88.90	93.30
75.60	79.80	83.10	87.10	90.60	94.60
71.00	75.00	78.90	82.90	86.60	91.30
70.70	74.90	79.10	83.10	87.10	91.50
71.70	76.00	80.30	85.10	89.30	94.00
74.40	78.20	82.60	86.30	90.70	95.40
65.80	70.10	74.10	77.90	82.70	87.20
198.80	209.40	221.60	233.70	244.90	256.80
191.20	200.80	210.50	221.40	231.00	242.20
196.00	205.70	215.70	226.50	235.10	246.50
195.10	203.60	217.20	227.20	236.60	248.30
205.70	216.20	228.70	241.20	252.20	265.20
200.10	207.90	220.00	232.10	242.70	254.80
202.50	213.50	225.20	236.10	247.50	259.20
188.50	199.50	211.40	222.10	232.90	244.00
200.70	212.90	226.60	239.00	251.70	263.20
206.20	218.80	231.30	243.70	255.00	265.70
209.80	221.60	233.20	244.30	256.50	266.50
211.00	224.10	236.90	249.40	261.70	273.90
224.40	236.90	249.60	261.80	274.00	285.90
218.40	231.20	242.70	255.30	266.70	278.00
201.40	213.90	228.00	240.90	254.00	266.30

Day 23	Day 24	Day 25	Day 26	Day 27	Day 28
94.20	98.40	102.70	106.80	110.60	114.50
97.30	101.40	106.00	110.30	114.20	118.60
98.80	102.40	107.40	111.80	115.10	119.00
95.80	99.40	101.30	105.10	109.30	113.50
95.90	99.70	104.40	107.90	111.90	115.50
98.50	102.80	107.90	112.50	117.20	121.40
99.80	104.20	108.60	113.10	116.50	120.40
91.20	94.90	99.10	103.00	106.50	110.20
266.40	276.30	286.70	297.60	309.10	321.70
253.00	264.20	275.50	287.90	299.20	310.90
257.30	266.70	278.50	289.10	299.90	309.70
259.00	270.00	281.00	292.10	303.40	315.50
277.70	290.60	302.00	313.90	326.60	336.80
265.90	277.30	291.00	303.30	315.40	329.10
270.10	281.80	293.60	305.10	316.10	328.30
254.60	265.50	277.80	289.20	300.60	313.50
275.90	288.60	301.70	314.20	326.70	341.70
277.10	290.70	303.10	315.00	326.80	341.10
278.70	290.20	304.00	317.30	328.30	342.00
285.80	297.50	310.60	323.50	334.80	346.80
297.60	309.40	322.00	335.00	348.60	361.40
289.90	301.60	315.20	326.70	339.90	350.70
279.40	291.90	305.30	318.40	333.30	345.10