

Supplementary Table S1: Body fat (FAT) in kg and Fat-free mass (FFM) in kg in the Minnesota Experiment										
C12: at of Control (baseline) period										
S12: at week 12 of semistarvation										
S24: at week 24 of semistarvation										
R12: at week 12 of refeeding										
R20: at week 20 of refeeding										
NA : data not available										
Subject no.	FAT_C12	FAT_S12	FAT_S24	FAT_R12	FAT_R20	FFM_C12	FFM_S12	FFM_S24	FFM_R12	FFM_R20
122	4.2	0	0	0	NA	61.2	52.1	47.4	51.6	NA
123	6.7	2.3	2.0	2.8	12.1	58.0	53.5	50.1	51.4	56.8
119	11.2	6.2	1.9	5.5	14.7	55.1	48.3	47.2	47.7	57.3
120	14.1	8.8	3.4	5.1	NA	56.7	48.9	48.2	48.6	NA
129	6.1	1.3	2.0	4.9	12	59.5	54.8	50.2	52.4	57.9
130	13.8	8.8	9.4	7.5	NA	52.2	48.7	44.2	48.4	NA
126	17.5	8.4	5.6	6.1	NA	66.1	60.7	55.0	58.3	NA
127	5.6	2.9	2.3	3.7	12.8	58.6	49.6	47	49.4	54.2
22	9.5	3.5	3.0	6.1	NA	55.6	50.3	46.4	47.9	NA
23	12.1	5.2	3.4	6.4	12.5	57.1	50.6	48.0	49.8	56.9
19	9.0	2.7	2.0	4.2	NA	61.6	54.8	48.4	51.3	NA
20	6.7	3.6	0.6	4.1	NA	58	50.3	47.4	50.0	NA
29	8.6	5.1	6.2	6.7	NA	62.5	49.4	47.3	52.1	NA
30	8.3	6.5	3.5	7.6	NA	59.8	51.1	48.9	50.8	NA
26	6.6	0.5	1.5	4.0	13	64.7	57.6	51.6	56.2	63.6
27	11.4	2.5	1.0	3.8	NA	63.8	58.3	54.7	54.8	NA
4	4.5	1.4	0.0	5.7	10.7	57.5	49.0	47.4	52.0	55.7
5	19.4	9.5	5.1	8.1	NA	61.4	55.1	52.0	54.6	NA
1	10.8	3.6	2.7	5.5	NA	66.4	61.3	54.3	58.5	NA
2	12.5	7.7	2.7	7.1	15.8	61	52.4	53.2	55.1	58.8
11	11.3	6.1	2.3	6.6	NA	55.1	48.3	47.3	51.1	NA
12	11.4	4.8	4.0	5.8	NA	69.6	63.9	59.2	61.6	NA
8	5.4	0	0	4.4	NA	59.2	53.9	47.5	53.5	NA
9	8.2	0.6	2.4	5.5	NA	64.7	59.8	55.7	58.7	NA
104	5.0	4.2	2.4	6.4	14	63.1	52.4	49.2	54.7	62.0
105	7.3	3.9	0.7	7.9	NA	61.4	52.6	51.1	53.1	NA
101	11.6	4.0	3.7	11.5	15.1	52.9	49.6	46.0	46.5	51.8
102	13.6	7.4	3.6	11.2	NA	54.3	48.9	48.3	51.0	NA
111	9.0	2.9	3.0	9.9	NA	54	49.2	46.1	50.2	NA
112	6.1	2.8	3.2	9.0	10.4	55.6	47.7	45.8	50.1	54.3
108	6.9	3.8	2.0	6.3	NA	60	53.6	52.1	53.9	NA
109	20.6	15.2	11.9	15.3	21.7	58.7	50.2	47.6	50.3	56.0