

Table S4 Individual mouse data for double-mutants

Genotype	Mouse #	Week 4(g)	Week 5(g)	Week 6(g)	Week 7(g)	Week 8(g)	Week 9(g)	Week 10(g)	Week 11(g)	Week 12(g)	Week 13(g)	Week 14(g)	Week 15(g)	Week 16(g)	Week 17(g)	Week 18(g)	Week 19(g)	Week 20(g)	EWAT(g)	RWAT(g)	Liver(g)	TL(mm)
<i>Rps6kb1</i> ^{-/-} <i>Rcan2</i> ^{-/-}	#1	8.61	14.4	17.1	18	19.25	19.55	20.07	20.45	20.7	21.1	21.27	21.8	21.88	22.1	21.85	22.2	22.46	0.2	0.05	0.97	16.6
<i>Rps6kb1</i> ^{-/-} <i>Rcan2</i> ^{-/-}	#2	8.88	14.6	17.1	18.85	20.2	20.85	21.3	21.75	22.05	22.1	22.41	22.55	22.7	22.75	22.95	23.2	23.2	0.17	0.04	1.03	16.5
<i>Rps6kb1</i> ^{-/-} <i>Rcan2</i> ^{-/-}	#3	11.75	17.3	18.85	19.65	20.7	20.98	21.07	21.85	21.85	22.45	22.55	22.1	22.95	23.38	23.35	23.38	23.98	0.28	0.11	0.99	17.28
<i>Rps6kb1</i> ^{-/-} <i>Rcan2</i> ^{-/-}	#4	13.7	18.35	19.1	19.75	20.95	21.55	22.15	23.14	23.2	23.7	23.95	24.2	24.85	24.65	24.8	24.85	25	0.25	0.06	0.95	17.3
<i>Rps6kb1</i> ^{-/-} <i>Rcan2</i> ^{-/-}	#5	15.5	18.9	20.15	21.15	22.05	22.2	22.7	23.4	24.08	23.95	24.6	24.3	24.29	24.15	24.5	24.6	24.5	0.23	0.07	1.13	17.3
<i>Rps6kb1</i> ^{-/-} <i>Rcan2</i> ^{-/-}	#6	11.13	17.1	19.1	19.9	20.6	21.5	22.3	22.7	23.35	24.05	24.28	24.85	24.65	24.85	25.25	25.4	25.35	0.21	0.06	0.97	17.28
<i>Rps6kb1</i> ^{-/-} <i>Rcan2</i> ^{-/-}	#7	12.4	17.8	19.3	21.35	22.45	23.5	23.95	24.65	24.35	25.34	25.45	25.55	26.1	25.7	25.5	25.1	25.85	0.26	0.08	1.08	17.32
<i>Rps6kb1</i> ^{-/-} <i>Rcan2</i> ^{-/-}	#8	12.7	18.5	19.95	21.4	22.75	23.3	23.9	24.15	24.48	25	26.12	25.8	26.3	25.85	26.1	26.2	26.65	0.43	0.13	1.19	17.44
<i>Rps6kb1</i> ^{-/-}	#1	15.75	19.8	20.85	21.8	22.85	23.5	24.4	25.6	25.44	26.7	27.05	27.35	27.75	27.96	28.8	29.02	29.37	0.76	0.33	1.22	17.62
<i>Rps6kb1</i> ^{-/-}	#2	11.85	16.85	18.5	20.65	21.8	22.05	22.9	23.8	23.6	23.8	24.25	24.55	24.5	24.9	25.5	25.86	26.3	0.48	0.19	1.15	16.96
<i>Rps6kb1</i> ^{-/-}	#3	15.9	19.05	21	21.4	22.2	22.55	22.6	23.5	24.16	24.35	25.05	25.35	25.3	26.05	26.65	26.97	27	0.72	0.31	0.98	17.26
<i>Rps6kb1</i> ^{-/-}	#4	14.8	19.35	21.4	22.6	23.5	24.4	25.01	25.49	25.75	26.26	26.4	26.75	26.5	26.45	26.55	26.7	27.15	0.39	0.18	1.17	17.36
<i>Rps6kb1</i> ^{-/-}	#5	13.85	18.8	19.65	20.75	21.55	22.6	22.45	23.15	22.9	23.65	24.38	25.15	25.57	25.45	25.98	27.05	27.25	0.8	0.37	1.09	17.28
<i>Rps6kb1</i> ^{-/-}	#6	14.85	18.26	20.6	21.75	22.9	23.8	24.95	24.94	25.65	25.88	26.15	26.55	27.25	27.5	27.13	27.4	27.55	0.28	0.1	1.39	17.64
<i>Rps6kb1</i> ^{-/-}	#7	13.25	18.15	19.35	20.4	21.73	22.25	23.45	23.87	24.15	24.3	24.8	25.75	26	26.7	27.35	27.7	28.75	0.95	0.36	1.23	17.32
<i>Rps6kb1</i> ^{-/-}	#8	13.3	18.9	20.4	21.6	22.6	22.93	23.9	24.12	24.45	25.5	25.9	26.4	26.45	27.9	27.7	28.64	29.65	1.1	0.4	1.27	17.26