

**Table S4.** Weight Gain Slopes between Mouse Knockout Genotypes by Gender

## A. Means and Standard Deviation of Slope by Genotype and Gender

	<b>Genotype</b>	<b>n</b>	<b>Mean</b>	<b>(S.D.)</b>
<b>Male</b>	WT	6	0.478	(0.030)
	Het	9	0.483	(0.024)
	KO	3	0.412	(0.042)
<b>Female</b>	WT	5	0.294	(0.016)
	Het	3	0.363	(0.021)
	KO	3	0.285	(0.020)

## B. Statistical Significance of Difference in Slope between Genotype by Gender

	<b>p-value</b>		
	<b>+/+ vs +/-</b>	<b>+/+ vs -/-</b>	<b>+/- vs -/-</b>
<b>Male</b>	0.4426	0.4426	0.3489
<b>Female</b>	0.0714	0.9488	0.0714