

Supplemental Table. Resting sarcomere length (SL) in WT, Het and KI myocytes.

Genotype	n/N	SL in absence of n/N		SL in presence of 10 mM BDM (μm)
		BDM (μm)		
WT	32/11	1.84 \pm 0.01	79/6	1.89 \pm 0.01*
Het	42/11	1.82 \pm 0.02	66/7	1.94 \pm 0.01* [§]
KI	36/20	1.69 \pm 0.02 [§]	88/8	1.90 \pm 0.01*

All values are expressed as mean \pm SEM of *n* myocytes and *N* mice. Comparisons between means were based on one-way ANOVA analysis followed by Bonferroni's *t*-test. **P*<0.05 vs in the absence of 2,3-butanedione monoxime (BDM). [§]*P*<0.05 vs WT in the same condition.