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Correction

Correction: Differential Effects of Collagen Prolyl 3-Hydroxylation on Skeletal Tissues

The *PLOS Genetics* Staff

Figure 9 is incorrect. It contains components that are duplicated and do not correspond to what is stated in the figure legend or in the text. Specifically the $Lepre1^{H662A/H662A}$ gel in panel A is a duplication of the $Lepre1^{+/+}$ gel, and the $Lepre1^{+/+}$ lane in panel C is a duplication of the $Lepre1^{H662A/H662A}$ lane. The authors have provided a corrected version here. This corrected version corresponds to what is stated in the figure legend and in the text.

Citation: The *PLOS Genetics* Staff (2014) Correction: Differential Effects of Collagen Prolyl 3-Hydroxylation on Skeletal Tissues. PLoS Genet 10(6): e1004473. doi:10.1371/journal.pgen.1004473

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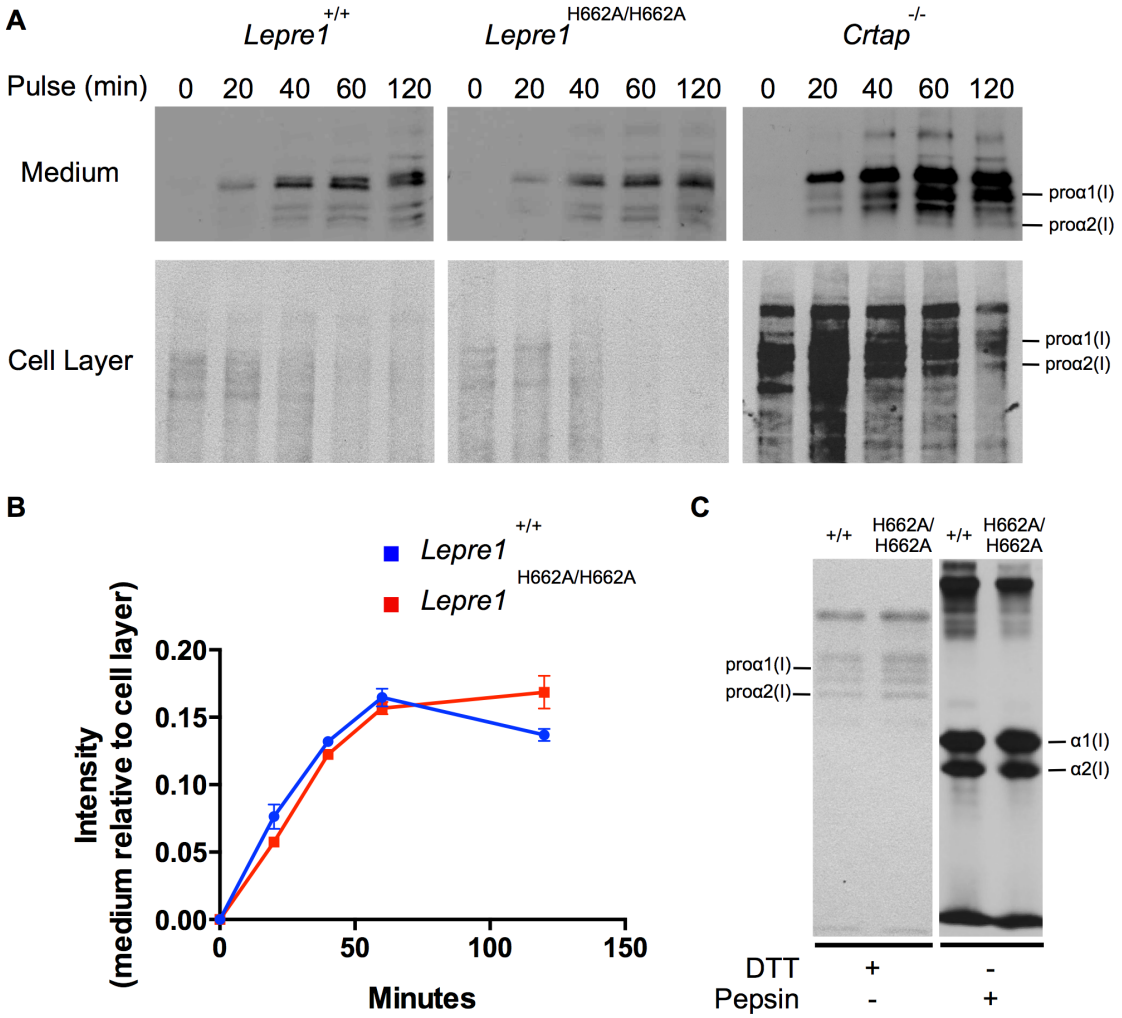

Figure 9: *Lepre1*$^{H662A/H662A}$ fibroblast procollagen secretion rate and collagen modification is normal. Analysis of procollagen secretion by the collagen pulse-chase assay suggests that the procollagen secreted from *Lepre1*$^{H662A/H662A}$fibroblasts is similar to *Lepre1*$^{+/+}$ fibroblasts (A, B). Additionally, there does not appear to be a decrease in the amount of procollagen secreted from the *Lepre1*$^{H662A/H662A}$ fibroblasts in comparison to*Lepre1*$^{+/+}$ fibroblasts (A, B). These findings are in contrast to that of the *Crtap*$^{-/-}$ fibroblasts, which have an increase in the rate of procollagen secretion (A). Collagen modification was assessed using the collagen steady-state assay. We observed no difference in the migration pattern of procollagen and collagen isolated from *Lepre1*$^{+/+}$(+/+) and *Lepre1*$^{H662A/H662A}$ (H662A/H662A) fibroblasts (C). These assays were repeated three times.
doi:10.1371/journal.pgen.1004121.g009

Reference

1. Homan EP, Lietman C, Grafe I, Lennington J, Morello R, et al. (2014) Differential Effects of Collagen Prolyl 3-Hydroxylation on Skeletal Tissues. PLoS Genet 10(1): e1004121. doi:10.1371/journal.pgen.1004121