Correction

Correction: The Long Non-Coding *HOTAIR* Is Modulated by Cyclic Stretch and WNT/ β -CATENIN in Human Aortic Valve Cells and Is a Novel Repressor of Calcification Genes

The *PLOS ONE* Staff

In Figures 3 and 4 of the published article, several mu (μ) and beta (β) symbols are represented by empty squares. Please view the correct figures below.

Citation: The *PLOS ONE* Staff (2014) Correction: The Long Non-Coding *HOTAIR* Is Modulated by Cyclic Stretch and WNT/ β -CATENIN in Human Aortic Valve Cells and Is a Novel Repressor of Calcification Genes. *PLoS ONE* 9(7): e104370. doi:10.1371/journal.pone.0104370

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A **B** **C** **D** **E**

Static

14% Stretch

DMSO

 10 μ M WNT agonist
* $p < 0.05$ % $p < 0.0005$ ^ $p < 0.0001$

Figure 3. WNT/ β -CATENIN signaling modulates *HOTAIR*, *ALPL*, and *BMP2* levels. A. AVICs exposed to cyclic stretch have 39% increased β -CATENIN mRNA levels as compared to static controls. N = 6. B. *Cyclin D1* (*CCND1*) levels were examined in stretched AVICs since it is a known WNT/ β -CATENIN target gene. Stretched AVICs have 91% increased *CCND1* expression as compared to static controls. N = 4. C. Treatment with WNT agonist is sufficient to repress *HOTAIR* by 50% as compared to DMSO treated controls. N = 3. D and E. AVICs treated with WNT agonist have increased *ALPL* and *BMP2*, 87% and 9.5 fold respectively. N = 3. * $p < 0.05$, % $p < 0.0005$, ^ $p < 0.0001$.

Figure 4. Proposed mechanism by which stretch-mediated repression of *HOTAIR* is involved in aortic valve calcification.

Reference

1. Carrion K, Dyo J, Patel V, Sasik R, Mohamed SA, et al. (2014) The Long Non-Coding *HOTAIR* Is Modulated by Cyclic Stretch and WNT/β-CATENIN in Human Aortic Valve Cells and Is a Novel Repressor of Calcification Genes. PLoS ONE 9(5): e96577. doi:10.1371/journal.pone.0096577