



Correction

Correction: Samak et al. Dysregulation of Krüppel-like Factor 2 and Myocyte Enhancer Factor 2D Drive Cardiac Microvascular Inflammation and Dysfunction in Diabetes. *Int. J. Mol. Sci.* 2023, 24, 2482

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In the original publication [1], there was a mistake in Figure 3 as published. The bar graphs in A, C, E, F, H, I, and J were missing the asterisks denoting the statistical significance of the pairwise comparison in correspondence to the *p* values in the figure legend. The corrected Figure 3 appears below. The authors state that the scientific conclusions are unaffected. This correction was approved by the Academic Editor. The original publication has also been updated.



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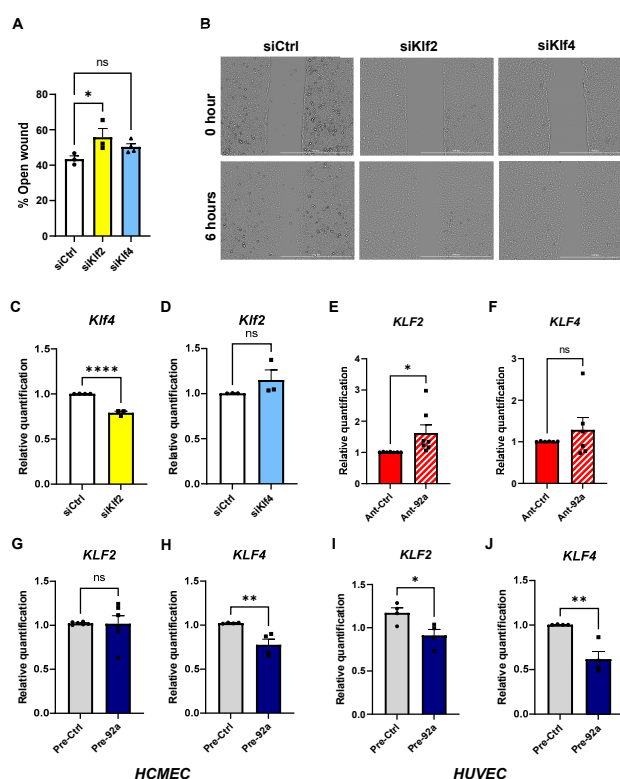


Figure 3. Effect and inter-regulation of KLF2 and KLF4 on CMEC function. (A) Analysis of 6 h open wound areas in percentage in MCMECs upon knockdown of *Klf2* or *Klf4* (*n* = 4). (B) Bright field images

using a Cytation 1 plate reader of MCMEC migration at 0 and 6 h upon knockdown of *Klf2*. Scale bars equal 1 mm. Quantitative PCR analysis of (C) *Klf4* gene expression upon knockdown of *Klf2* in MCMECs and (D) *Klf2* gene expression upon knockdown of *Klf4* in MCMECs, each compared to respective controls ($n = 4$). (E,F) Quantitative PCR analysis of (E) *KLF2* and (F) *KLF4* in diabetic HCMECs upon miR-92a inhibition by antagomir (Ant-92a) relative to controls (Ant-Ctrl) ($n = 6$) and (G) *KLF2* and (H) *KLF4* in nondiabetic HCMECs upon miR-92a overexpression (pre-92a) relative to controls (pre-Ctrl) ($n = 4$). (I,J) Quantitative PCR analysis of (I) *KLF2* and (J) *KLF4* in HUVECs upon miR-92a overexpression (pre-92a) relative to controls (pre-Ctrl). Statistical analyses by unpaired Student's *t*-test or by one-way ANOVA ($n \geq 4$); * $p < 0.05$; ** $p < 0.01$; *** $p < 0.0001$; ns: not significant.

Reference

1. Samak, M.; Kues, A.; Kaltenborn, D.; Klösener, L.; Mietsch, M.; Germina, G.; Hinkel, R. Dysregulation of Krüppel-like Factor 2 and Myocyte Enhancer Factor 2D Drive Cardiac Microvascular Inflammation and Dysfunction in Diabetes. *Int. J. Mol. Sci.* **2023**, *24*, 2482. [[CrossRef](#)] [[PubMed](#)]

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