

CORRECTION

# Correction: Tauroursodeoxycholic Acid Mitigates High Fat Diet-Induced Cardiomyocyte Contractile and Intracellular Ca<sup>2+</sup> Anomalies

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The authors would like to correct Fig 6. In preparation of the figure for publication, the authors ran a representative gel for each of the experimental samples shown in panels A, B, C, and D of Fig 6. An  $\alpha$ -Tubulin 52 KD loading control was then separately run and used as the representative loading control for all panels in Fig 6.

The authors have provided a corrected version of Fig 6 here. The corrected Fig 6 shows the original, whole gels and their matching loading controls. Vertical black lines denote a rearrangement of bands from the raw gels. The authors confirm that these changes do not alter their findings and have provided raw, uncropped blots as Supporting Information.



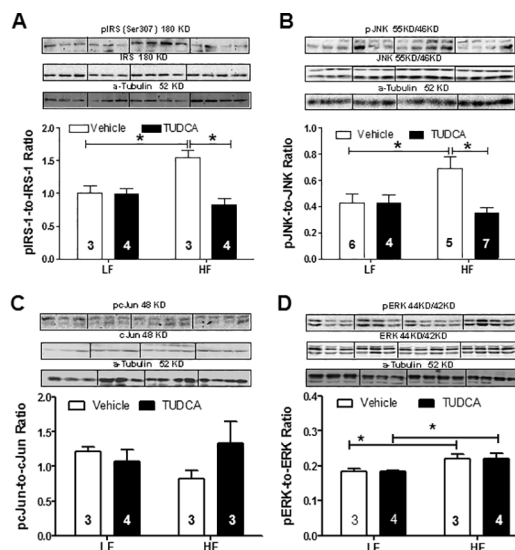
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**Fig 6. Levels of insulin signaling cascades in myocardium from low fat (LF) or high fat (HF)-fed C57 mice with or without TUDCA treatment (300 mg/kg for 15 days).** A: pIRS-1-to-IRS-1 ratio; B: pJNK-to-JNK ratio; C: pcJun-to-cJun ratio; and D: pERK-to-ERK ratio. Insets: Representative gel blots of total and phosphorylated IRS-1, JNK, cJun and ERK using specific antibodies.  $\alpha$ -tubulin was used as the loading control. Mean $\pm$ SEM; sample sizes are denoted in the bar graphs; \* $p$ <0.05 (two-way ANOVA).

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## Supporting Information

**S1 File. Raw blots used to create the corrected version of Fig 6.** (PPT)

## Reference

1. Turdi S, Hu N, Ren J (2013) Tauroursodeoxycholic Acid Mitigates High Fat Diet-Induced Cardiomyocyte Contractile and Intracellular  $\text{Ca}^{2+}$  Anomalies. PLoS ONE 8(5): e63615. doi:[10.1371/journal.pone.0063615](https://doi.org/10.1371/journal.pone.0063615) PMID: [23667647](https://pubmed.ncbi.nlm.nih.gov/23667647/)