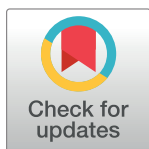


RETRACTION

Retraction: 17 β -estradiol upregulates striatin protein levels via Akt pathway in human umbilical vein endothelial cellsThe *PLOS One* Editors

Following the publication of this article [1], concerns were raised regarding results presented in Figs 3, 4, 5, and 6. Specifically,

- The following panels in Figs 3C, 4C and 6 appear to partially overlap, despite being used to present different experimental conditions:
 - Fig 3C Striatin siRNA1, Fig 4C PL-con, Fig 6 Scrambled CON, and Fig 6 siRNA1 CON.
 - Fig 3C Striatin siRNA3 and Fig 4C PL-con
 - Fig 4C PL-striatin and Fig 6 Scrambled E2
 - Fig 6 siRNA1 E2 and Fig 6 siRNA2 E2
 - Fig 6 siRNA1 CON, Fig 6 siRNA2 CON, and Fig 6 siRNA3 CON.
- The following panels in Figs 3B, 4B and 5 appear to partially overlap, despite being used to present different experimental conditions:
 - Fig 3B Scrambled siRNA 0h and Fig 3B Striatin siRNA1 0h
 - Fig 3B Striatin siRNA2 0h and Fig 5 siRNA1 CON 0h
 - Fig 3B Striatin siRNA3 0h and Fig 4B PL-striatin 0h
 - Fig 3B Striatin siRNA3 0h and Fig 4B PL-con 0h
 - Fig 4B PL-con 0h and Fig 5 siRNA3 E2 0h
 - Fig 3B Striatin siRNA3 24h and Fig 5 Scrambled CON 24h
 - Fig 5 siRNA1 CON 24h and Fig 5 siRNA2 E2 24h
 - Fig 5 siRNA CON 24h and Fig 5 siRNA3 CON 24h



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In light of the above concerns that question the integrity and reliability of the published results, the *PLOS One* Editors retract this article.

SZ, PS, and JX did not agree with the retraction. HL, RL, LL, YX, and SC either did not respond directly or could not be reached.

Reference

1. Zheng S, Sun P, Liu H, Li R, Long L, Xu Y, et al. (2018) 17 β -estradiol upregulates striatin protein levels via Akt pathway in human umbilical vein endothelial cells. *PLoS ONE* 13(8): e0202500. <https://doi.org/10.1371/journal.pone.0202500> PMID: 30138337