
Andy R. Wolfe, Amanda Ernlund, William McGuinness, Carl Lehmann, Kaitlyn Carl, Nicole Balmaceda and Kristi L. Neufeld


This notice updates and replaces the Expression of Concern (doi: 10.1242/jcs.210690) relating to the above-referenced article.

After concerns were raised by a reader, Journal of Cell Science detected the following issues with the data in the above article:

1) The actin loading control in the +/- lane of the distal sample in Fig. 2A is identical to the actin loading control in the -/- lane of the proximal sample in Fig. 3A.

2) Both actin loading controls in the proximal sample in Fig. 2B are identical to the actin loading controls in the medial sample in Fig. 3A.

The journal contacted Dr Kristi Neufeld, the corresponding author, who in accordance with institutional policy, referred the issue to the Research Integrity Officer. The journal also contacted the Director of Research Integrity at the University of Kansas.

In consultation with the Director of Research Integrity at The University of Kansas, Dr Neufeld then provided the following statement:

“This article has been withdrawn by the authors. After notification of inconsistencies in some of the figure panels, the senior author found that Fig. 2A, Fig. 2B and Fig. 3A were not consistent with the primary data. Due to this concern and the length of time required to repeat the experiments in question, the authors wish to retract the paper. We sincerely regret this situation and extend our deepest apologies to the scientific community.”

The authors have agreed to this retraction.