

## Editorial note

# A Prostatic Intraepithelial Neoplasia-Dependent p27Kip1 Checkpoint Induces Senescence and Inhibits Cell Proliferation and Cancer Progression

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This publication showed that the induction of p27<sup>Kip1</sup> and senescence in luminal epithelial cells of prostatic intraepithelial neoplasia inhibits progression to invasive prostate cancer through a mouse model. We, the editors of *Cancer Cell*, were informed in January 2024 about inconsistencies in Figure 7C, where separate immunoblot images were merged and represented as if derived from the same blot. Upon review, we also identified similar stitching in p27<sup>Kip1</sup> and actin, and possibly ECad, immunoblots in Figure 7D. Despite extensive efforts, the authors were unsuccessful in retrieving the original data to clarify the irregularities in Figures 7C and 7D, primarily due to the significant time lapse since the publication. However, the authors reassert that the experiment in Figure 7C was performed simultaneously under identical conditions. The authors also stand by the interpretation of the experiments depicted in Figures 7C and 7D and the overall conclusions of the publication. While we acknowledge the valid concerns raised by the community regarding these figures, we believe the threshold for establishing inappropriate data handling has not been conclusively met based on the current information. Therefore, we have decided not to take further action. This statement serves to inform the community of the outcome of our investigation and our decision.