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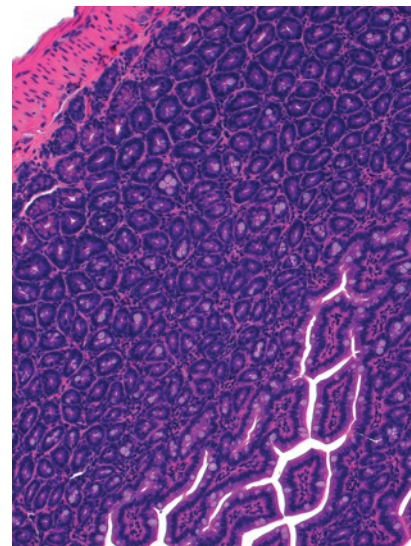
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ABOUT THE COVER

This study, by Park and colleagues (beginning on page 935), demonstrates the anti-cancer effect of quinacrine (QNC) via a novel pathway through the elimination of check point kinase 1/2 (Chk1/2) under p53 inactivated conditions. The cover image shows hematoxylin and eosin (H&E) staining of the Villin-Cre;p53^{+/LSL-R172H} mouse intestine obtained from the QNC-injected mouse. In contrast to invasive or diffuse cancer cells found in the control group of mice, only overgrown epithelial cells were detected in QNC-injected mouse tissues. These results show QNC treatment displayed anti-tumor effects in a Villin-Cre;p53^{+/LSL-R172H} intestinal cancer mouse model system and strongly support the notion that QNC would be a plausible treatment strategy for p53 impaired cancers.



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