

## Erratum

# KLF5 mediates the hyper-proliferative phenotype of the intestinal epithelium in mice with intestine-specific endogenous K-Ras<sup>G12D</sup> expression: Am J Cancer Res. 2018; 8(4): 723-731

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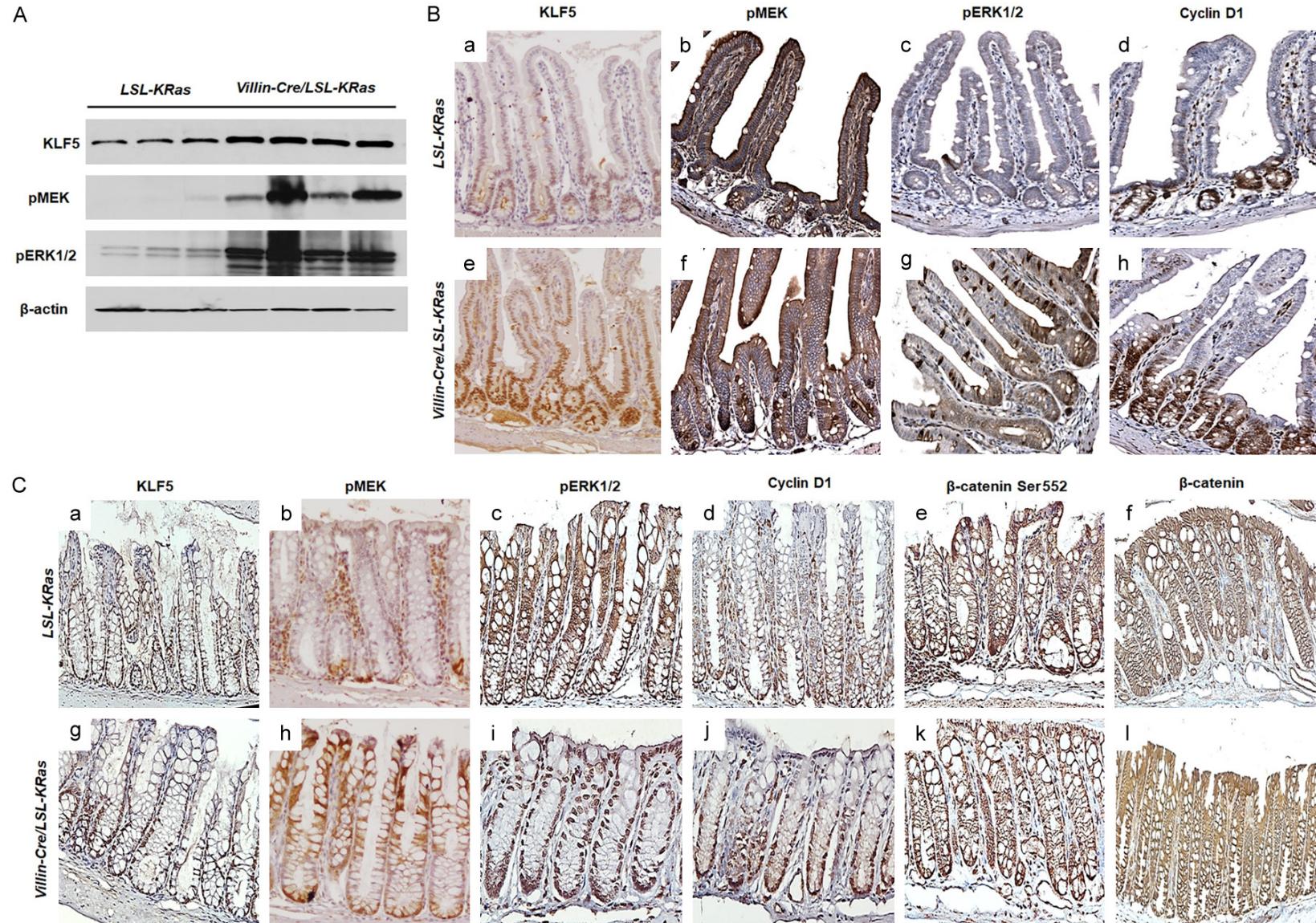
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In the article AJCR0075555, errors have been found in the published versions of **Figures 3** and **5**. There are duplicate images presented in **Figures 3Ba**, **3Cb**, and **5N**. To ensure integrity, we redid staining for KLF5 and pMEK on slides from *LSL-KRas* and *Villin-Cre/LSL-KRas* mice. We have accordingly corrected and replaced images in **Figure 3Ba**, **3Be**, **3Cb**, and **3Ch**, and kept **Figure 5N** unchanged. The representative images included in the revised version of **Figure 3** do not affect the interpretation of the results. The errors do not bear on the interpretation of the results, nor do they influence the conclu-

sion of the manuscript. We sincerely apologize for this oversight and any confusion it may have caused. The corrected **Figure 3** is shown below.

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## KLF5 and intestinal tumorigenesis



**Figure 3.** Upregulation of downstream targets of ERK pathway. A. Western Blot analysis of protein extract from normal appearing mucosa obtained from small intestines tissues from *LSL-K-Ras*<sup>G12D</sup> and *Villin-Cre/LSL-K-Ras*<sup>G12D</sup> mice. 10  $\mu$ g of total protein extracts from *LSL-K-Ras*<sup>G12D</sup> and *Villin-Cre/LSL-K-Ras*<sup>G12D</sup> were analyzed by Western blotting using antibody against KLF5, pMEK, pERK1/2, Cyclin D1 and  $\beta$ -actin (as a loading control). The images are shown separately as they were obtained from different gels or different parts of the same gel. B. Small intestinal tissues from *LSL-K-Ras*<sup>G12D</sup> and *Villin-Cre/LSL-K-Ras*<sup>G12D</sup> mice were stained with antibody against KLF5 (a, e), pMEK (b, f), pERK1/2 (c, g) and Cyclin D1 (d, h). C. Colonic tissues from *LSL-K-Ras*<sup>G12D</sup> and *Villin-Cre/LSL-K-Ras*<sup>G12D</sup> mice were stained with antibody against KLF5 (a, g), pMEK (b, h), pERK1/2 (c, i), Cyclin D1 (d, j),  $\beta$ -catenin Ser552 (e, k), and whole  $\beta$ -catenin (f, l).