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Prostaglandin E2 Activates YAP and a Positive-signaling Loop to Promote Colon Regeneration Following Colitis but Also Carcinogenesis in Mice

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Prostaglandin E2 Activates YAP and a Positive-signaling Loop to Promote

Colon Regeneration Following Colitis but Also Carcinogenesis in Mice

Short Title: YAP is downstream effector of PGE2

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Author contributions

H.-B.K., M.-C.K., D.-S.L., and S.-J.M. conceived the project and wrote the manuscript. H.-B.K. performed experiments. H.-B.K. and M.-C.K. analyzed the data. Y.-S.P. performed immunohistochemical and histological staining and interpretation. M.-C.K., I.-P., T.K., and S.D.M. discussed the data. S.-Y.Y. discussed the colitis model. C.J.C. performed the analysis of human

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