

Online Supplemental Material

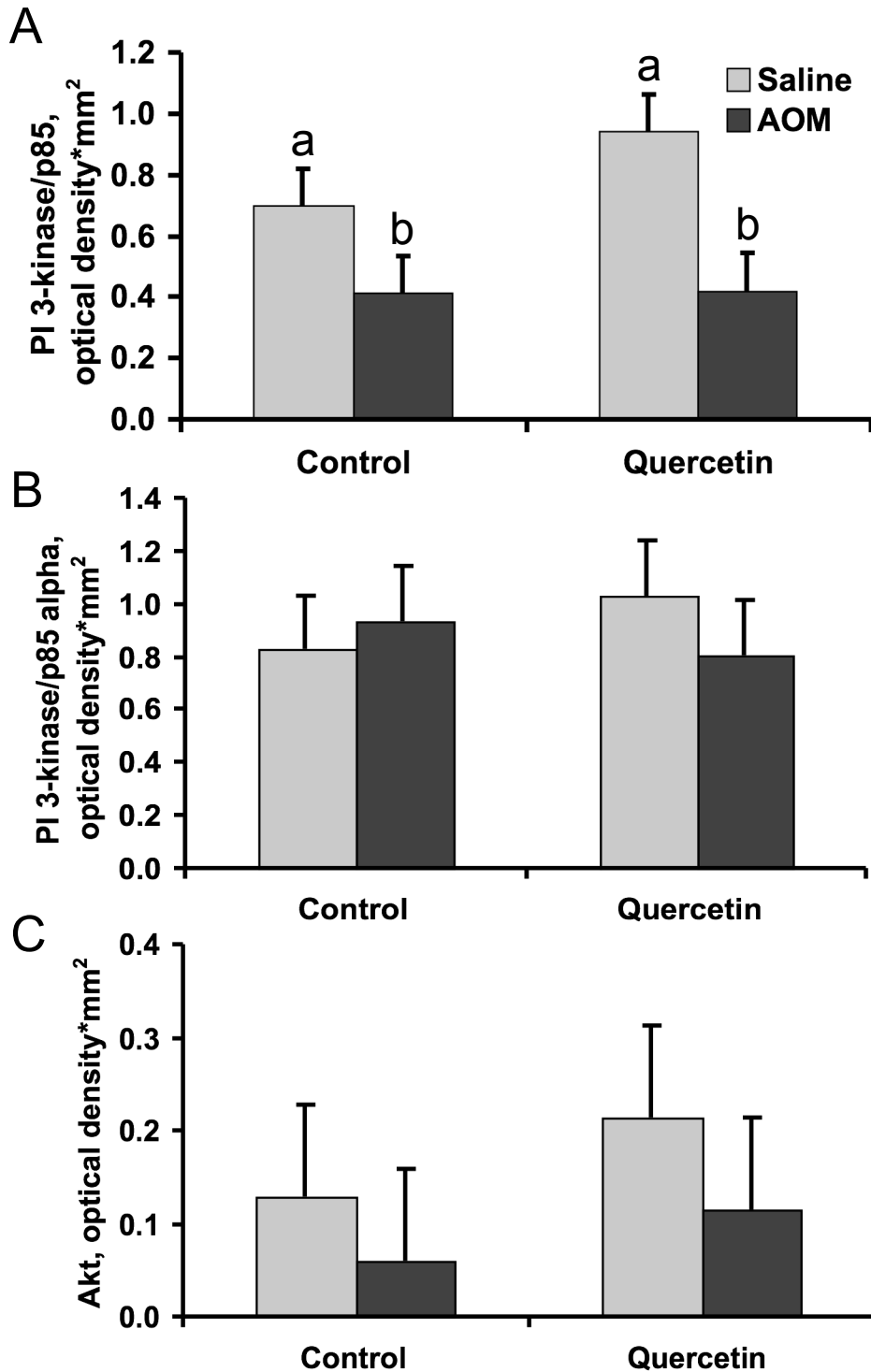
**Quercetin May Suppress Rat Aberrant Crypt Foci Formation by Suppressing  
Inflammatory Mediators that Influence Proliferation and Apoptosis<sup>1,2,3</sup>**

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**ONLINE SUPPLEMENTAL FIGURE 1** Levels of the p85 (A) and p85 $\alpha$  (B) subunits of PI 3-kinase, and Akt (C) proteins in scraped colonic mucosa isolated from rats consuming diets containing 0 or 4.5 g/kg quercetin and either injected with saline or the colon-specific carcinogen azoxymethane (AOM). Bars represent least squares means  $\pm$  SEM, n = 10 rats/group. Expression of the p85 subunit of PI 3-kinase was suppressed ( $P < 0.003$ ) by AOM injection. No other differences were detected.