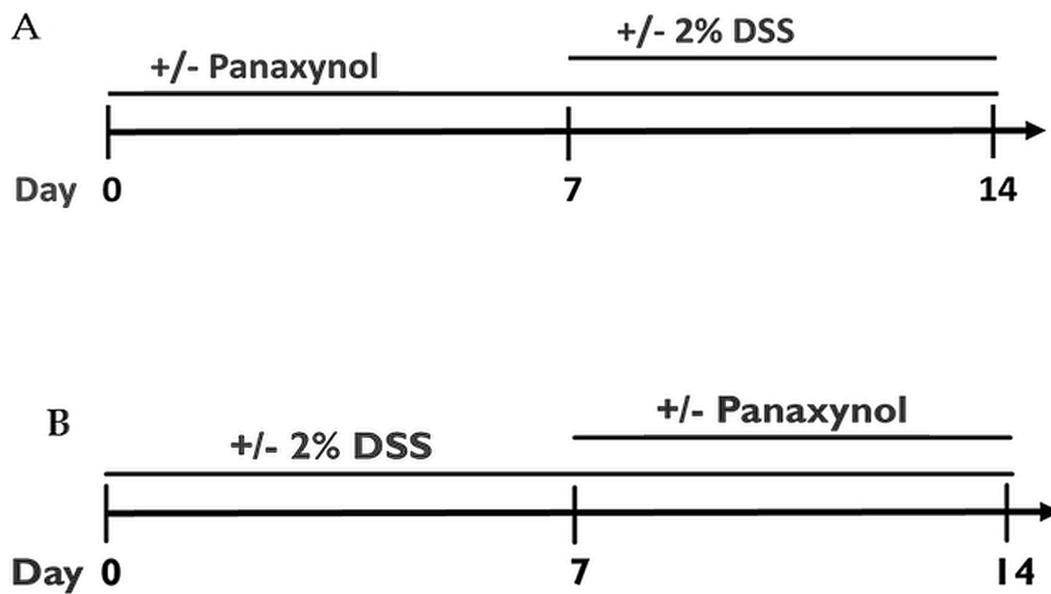
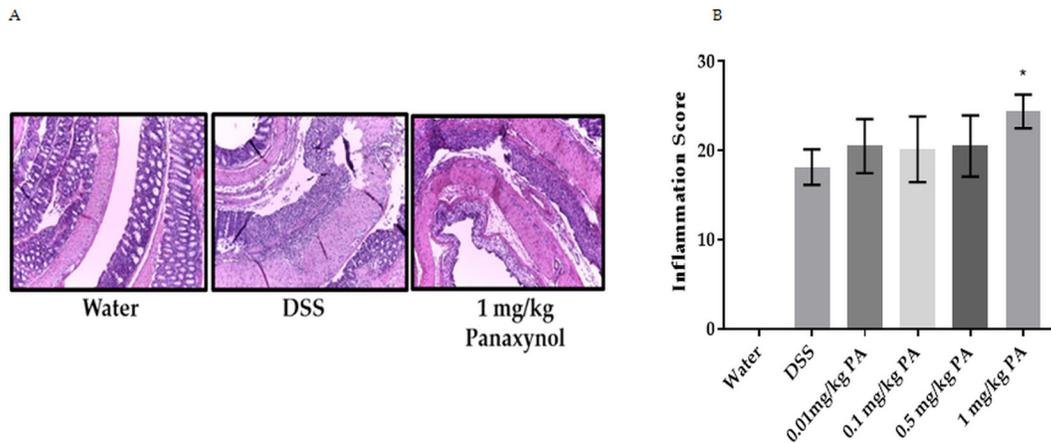


## Panaxynol, a bioactive component of American ginseng, targets macrophages and suppresses colitis in mice

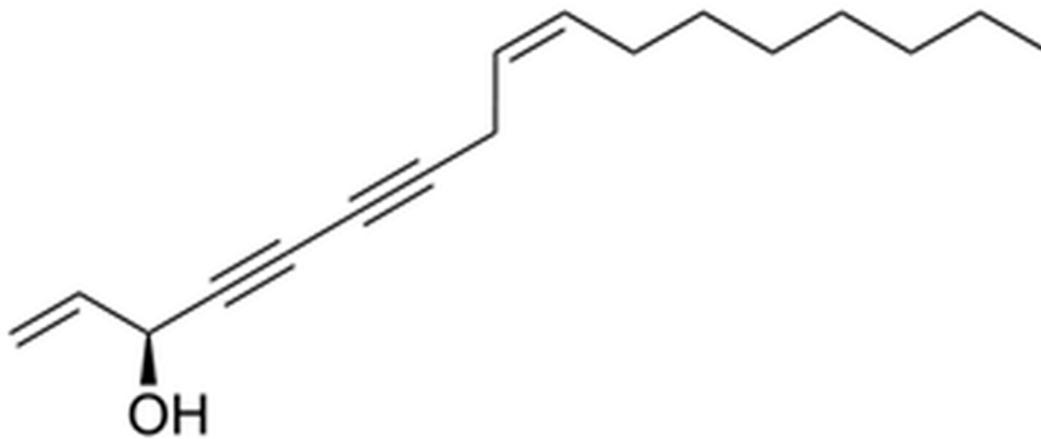
### SUPPLEMENTARY MATERIALS



**Supplementary Figure 1: Schematics of *in vivo* experimental courses.** (A) Prevention model of colitis where the mice were treated with Panaxynol before induction of colitis using 2% DSS. (B) Treatment model where mice were treated with Panaxynol after the manifestation of the disease due to DSS treatment.



**Supplementary Figure 2: Panaxynol does not prevent colitis in mice.** (A) Representative images of H & E stained sections of colons (100×). (B) Inflammation scores obtained from H & E slides of the colon cross-sections.



**Supplementary Figure 3: Structure of Panaxynol.**

**Supplementary Table 1: Treatments and conditions for each group**

<b>Group</b>	<b>DSS</b>	<b>Panaxynol</b>
1	-	-
2	+	-
3	+	0.01 mg/kg
4	+	0.1 mg/kg
5	+	0.5 mg/kg
6	+	1.0 mg/kg

*n* = 8.