



Figure S1. Analysis of p-YAP and total YAP levels in cytoplasmic and nuclear cytoplasmic fractions of Müller cells. (a) Representative immunoblots showing the cytoplasmic changes in protein levels of p-YAP and YAP in control (Ctr) and activated Müller cells (pretreated by 100 mM DHPG for 12 h) after treatment with TNF- $\alpha$  (10 ng/mL) and TNF- $\alpha$  + R7050 (10  $\mu$ M) for 24 h.  $\beta$ -tubulin and H3 are used as cytoplasmic and nuclear internal control respectively. (b)–(d) Bar graphs comparing the average optical density of the immunoreactive bands of YAP, p-YAP, and p-YAP/YAP ratios under different conditions.  $n = 4$  for each group. \*  $p < 0.05$ , and \*\*\*  $p < 0.001$ . (e) Representative immunoblots showing the nuclear changes in protein levels of p-YAP and YAP under different conditions.  $\beta$ -tubulin and H3 are used as cytoplasmic and nuclear internal control respectively.