



**Supplementary Fig. 1.** DWN12088 inhibits transforming growth factor  $\beta$  (TGF $\beta$ )-induced Smad2/3 and glutamyl-prolyl-tRNA-synthetase (EPRS)/signal transducer and activator of transcription 6 (STAT6) axis signaling in LX-2 cells. Cells were stimulated with 10  $\mu$ M DWN12088 (DWN) for 2 hours, followed by stimulation with 2 ng/mL TGF $\beta$  for 24 hours. Phosphorylation and protein levels of profibrotic signal modulators were determined by immunoblotting ( $n=3$ ). Densitometric analysis of representative data was performed using ImageJ software (National Institutes of Health). Statistical significance was calculated using one-way followed by the Holm-Sidak *post hoc* test. Data are displayed as the mean  $\pm$  standard deviation. PBS, phosphate-buffered saline; Veh, vehicle. <sup>a</sup> $P<0.01$ , <sup>b</sup> $P<0.001$ .