

Supplementary Material

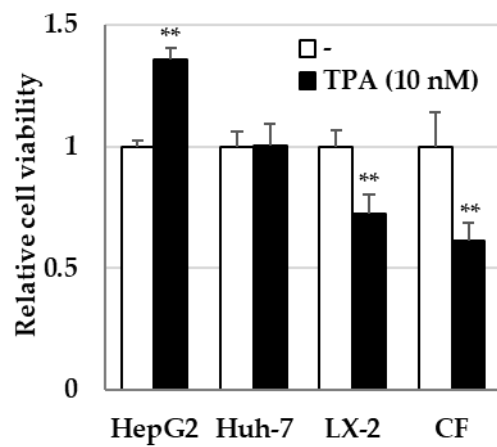


Figure S1. Effect of TPA on the proliferation of several cells. LX-2 and HepG2 cells were maintained in Dulbecco's modified Eagle medium (DMEM) supplemented with 3 % or 10 % fetal bovine serum (FBS), respectively. CFs were maintained in fibroblast growth medium (FGM)-3 with SingleQuots™ Supplements and Growth Factors (Lonza). Huh-7 cells were subcultured with Roswell Park Memorial Institute (RPMI) 1640 Medium (Gibco BRL) supplemented with 10 % FBS. Culture media were also supplemented with penicillin/streptomycin (Gibco BRL) for maintaining cells at 37 °C and 5 % CO₂. Cells were treated with 10 nM TPA for 2 days and then cell viability was analyzed using a MTT assay.

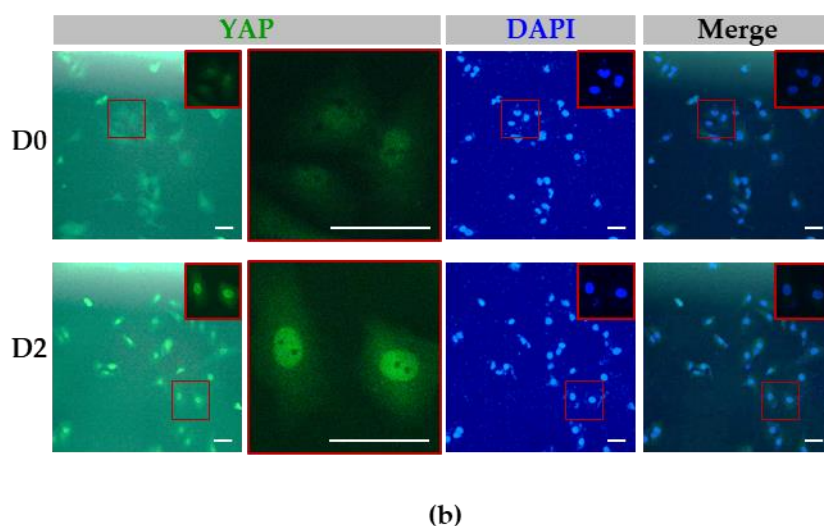
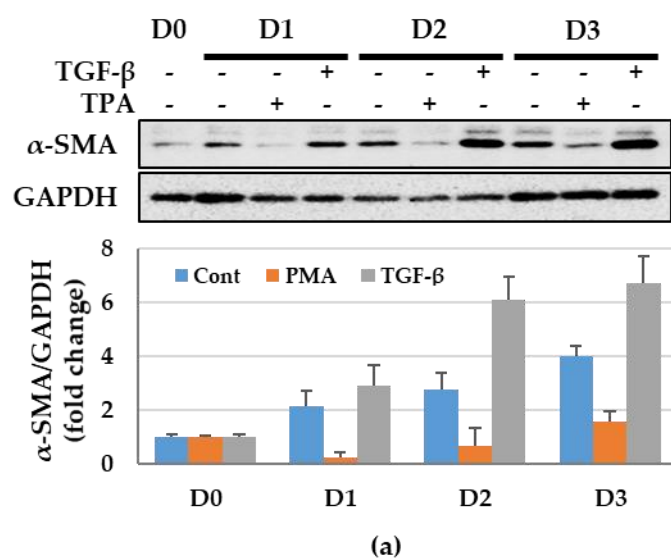


Figure S2. Expression of α -SMA and nuclear translocation of YAP in LX-2 cells. For the treatment of LX-2 cells with TPA (10 nM) or TGF- β for 2 days, we used DMEM media supplemented with 3 % FBS. **(a)** Expression of α -SMA in TPA- or TGF- β -treated LX-2 cells. In all groups, the expression of α -SMA was increased in a time-dependent manner, with the TGF- β -treated group showing the strongest increase, followed by the control group. The expression of α -SMA in the TPA-treated group was much lower than that in the control group. **(b)** Cellular distribution of YAP in LX-2 cells without TPA treatment at days 0 and 2. Scale bar, 20 μ m.