Figure S1. Identification of the LPA2 mRNA levels in SGC-7901 cells. SGC-7901 and GES-1 cells were seeded in 6-well platesand the monolayer cells were collected whenthey reached 70-80% confluence. The mRNA levels of LPA1-LPA6 were determined by reverse transcription-quantitative polymerase chain reaction. These results are representative of three independent experiments. *P<0.05 with comparisons shown by lines. LPA, lysophosphatidic acid.

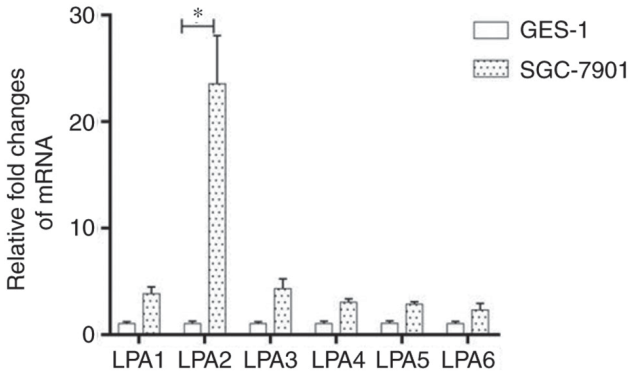

Figure S2. Effects of LPA2 and Notch1 knockdown on migration and invasion by LPA treatment in SGC-7901 cells. The double molecules knockdown was performed bytransfection with 125 nM LPA2 and Notch1 siRNA for 24 h. Transfected cells were then treated with or without 15 $\mu$M LPA for 24 h, then (A) Transwell migration and (B) invasion assays were performed. These results are representative of three independent experiments. $^{**}$P<0.01 with comparisons shown by lines. LPA, lysophosphatidic acid; si-, small interfering RNA; NC, negative control; FBS, foetal bovine serum.