

Fig 6-S1

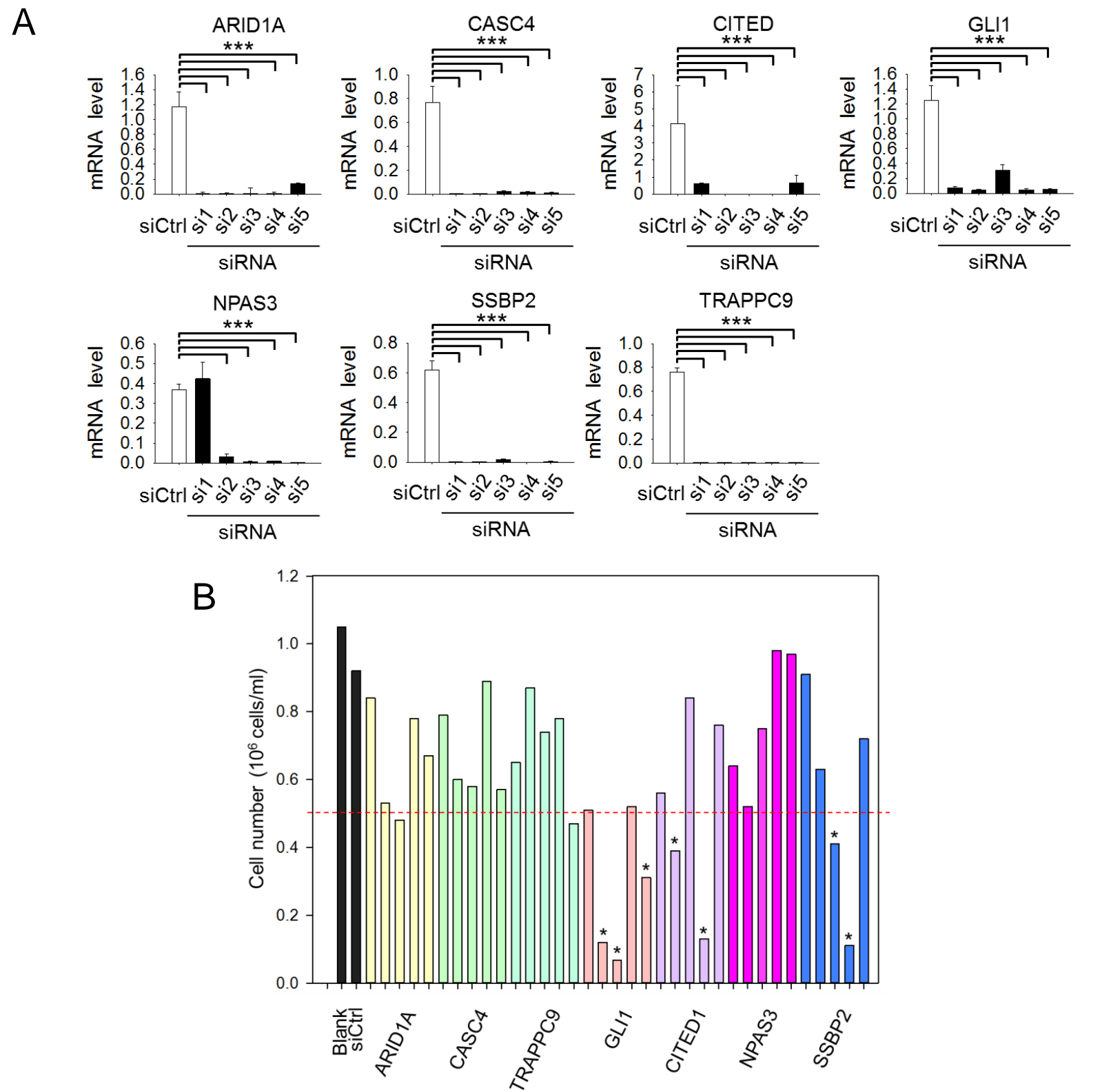


Figure 6–Figure Supplement 1. FXR1 target genes siRNA knockdown.
(A) siRNA-mediated downregulation of the target genes in H358 cells detected by q-RT-PCR. Five siRNAs for each gene (si1-5) are tested for knockdown efficiency at concentration 20 nM. The mRNA level shown in q-RT-PCR is fold change normalized to GAPDH mRNA level. Data represent mean \pm s.d. of three independent experiments. *** P <0.001 (comparing to the control siRNA treatment sample).
(B) Effect of siRNA-mediated downregulation of the FXR1 target genes on H358 cell proliferation by counting the cell number. Five siRNAs for each gene (si1-5) are tested at concentration 20 nM. * indicates the siRNAs which caused significant cell proliferation change.