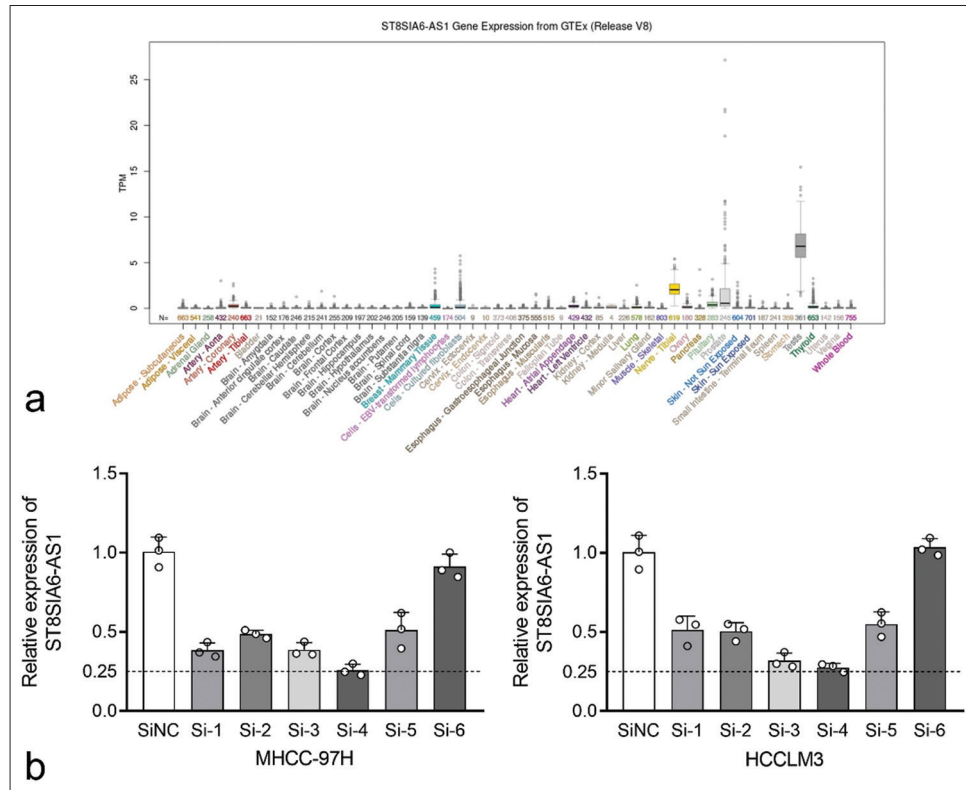
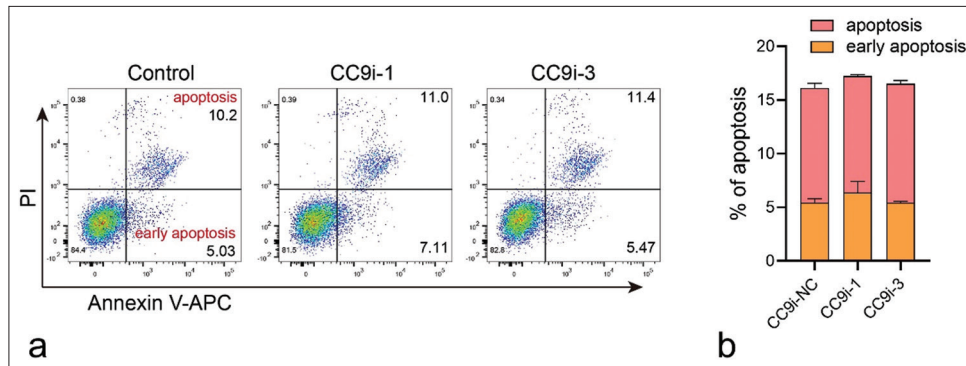


SUPPLEMENTARY FIGURES



**Supplementary Figure 1:** (a) Homo sapiens ST8SIA6 antisense RNA 1 (ST8SIA6-AS1) gene expression in 54 tissues from genotype-tissue expression RNA-seq of 17382 samples. (b) Small interfering RNAs knock down the expression of ST8SIA6-AS1 in MHCC-97H and HCCLM3.



**Supplementary Figure 2:** (a) Representative flow cytometry plots showing the apoptosis in MHCC-97H with ST8SIA6 antisense RNA 1 (ST8SIA6-AS1) knockdown. (b) Histograms showing statistical comparisons of the apoptosis percentage of MHCC-97H between control group and ST8SIA6-AS1 knockdown group.