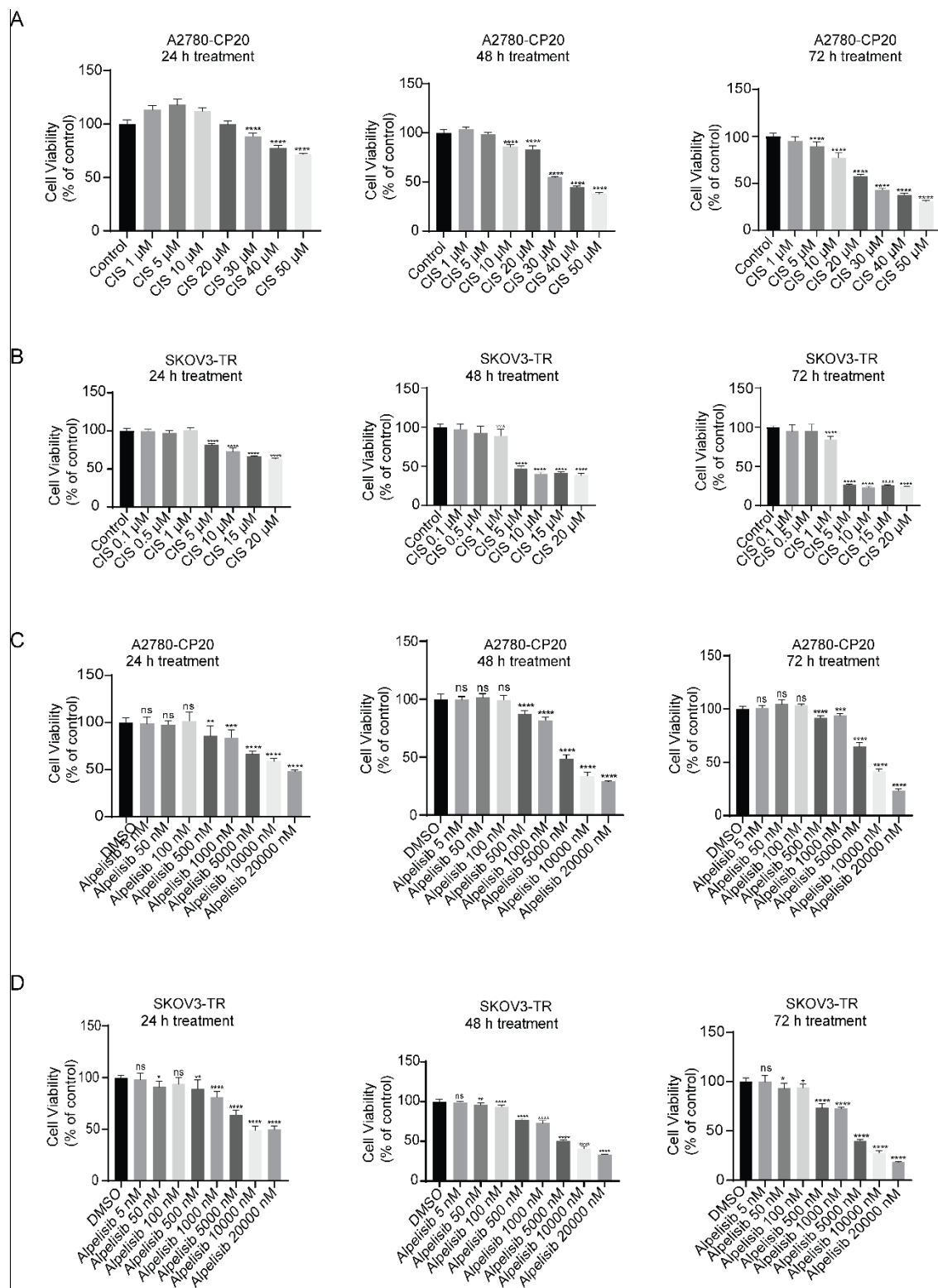
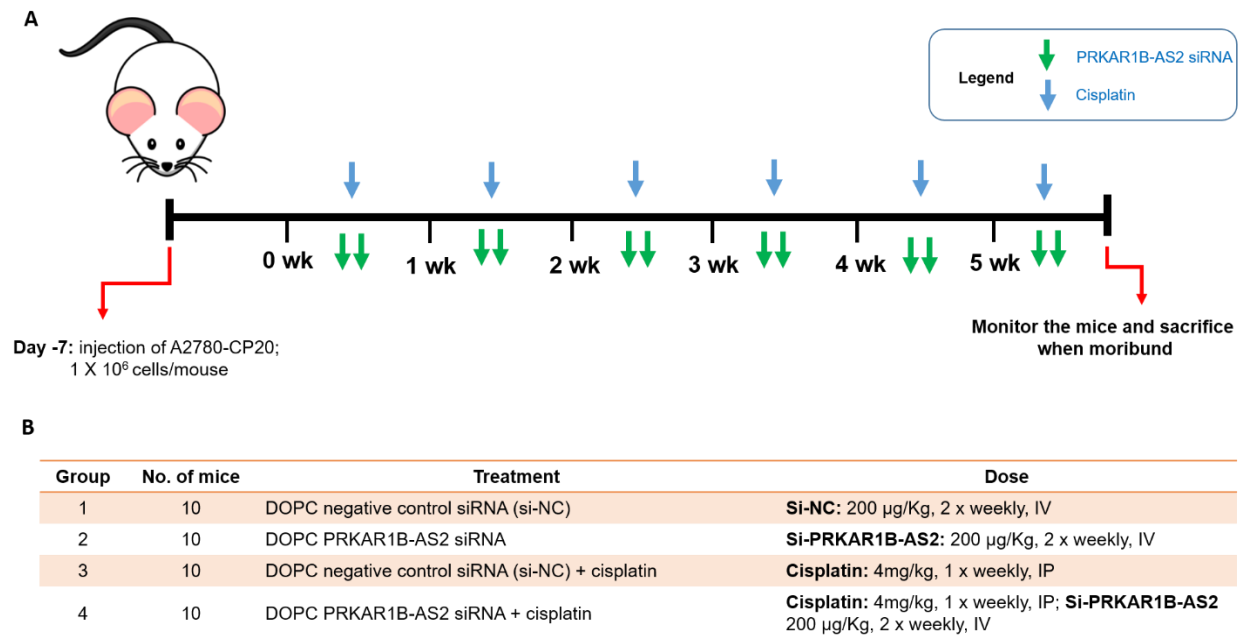


Supplementary Figure S1. Analysis of PRKAR1B-AS2 long noncoding RNA. (A) Nucleotide sequence of PRKAR1B-AS2. (B) Effect of PRKAR1B-AS2 knockdown on A2780-CP20 viability after 48, 72, and 120 h of treatment. (C) Effect of PRKAR1B-AS2 knockdown on SKOV3-TR viability after 48, 72, and 120 h of treatment.



Supplementary Figure S2. Cytotoxic effect of cisplatin (CIS) and alpelisib on A2780-CP20 and SKOV3-TR cells.
 (A) Effect of cisplatin on A2780-CP20 viability. (B) Effect of cisplatin on SKOV3-TR viability. (C) Effect of alpelisib on A2780-CP20 viability. (D) Effect of alpelisib on SKOV3-TR viability.



Supplementary Figure S3. *In vivo* experiment. (A) Design of the A2780-CP20 xenograft mouse models. (B) Treatment scheme for the four groups.