

S5 Fig. Effect of siRNAs targeting the junction region of BRD4-NUMT1 fusion. Relative B4N mRNA level upon B4N siRNA treatment. HCC2429 cells were treated with B4N siRNAs Nos. 1 to 15 at a concentration of 50 nM for 72 h, following which the levels of wild-type BRD and B4N mRNA were analyzed using quantitative reverse transcription polymerase chain reaction. The average Ct value relative to the NC has been illustrated as a bar graph, where error bars represent the standard deviation. NUTM1 siRNA was used as the positive control. *p < 0.05, **p < 0.01, ***p < 0.001.