

Figure S1. Defining genome-wide BRD7 binding genes by ChIP-sequencing in HepG2 cell lines.

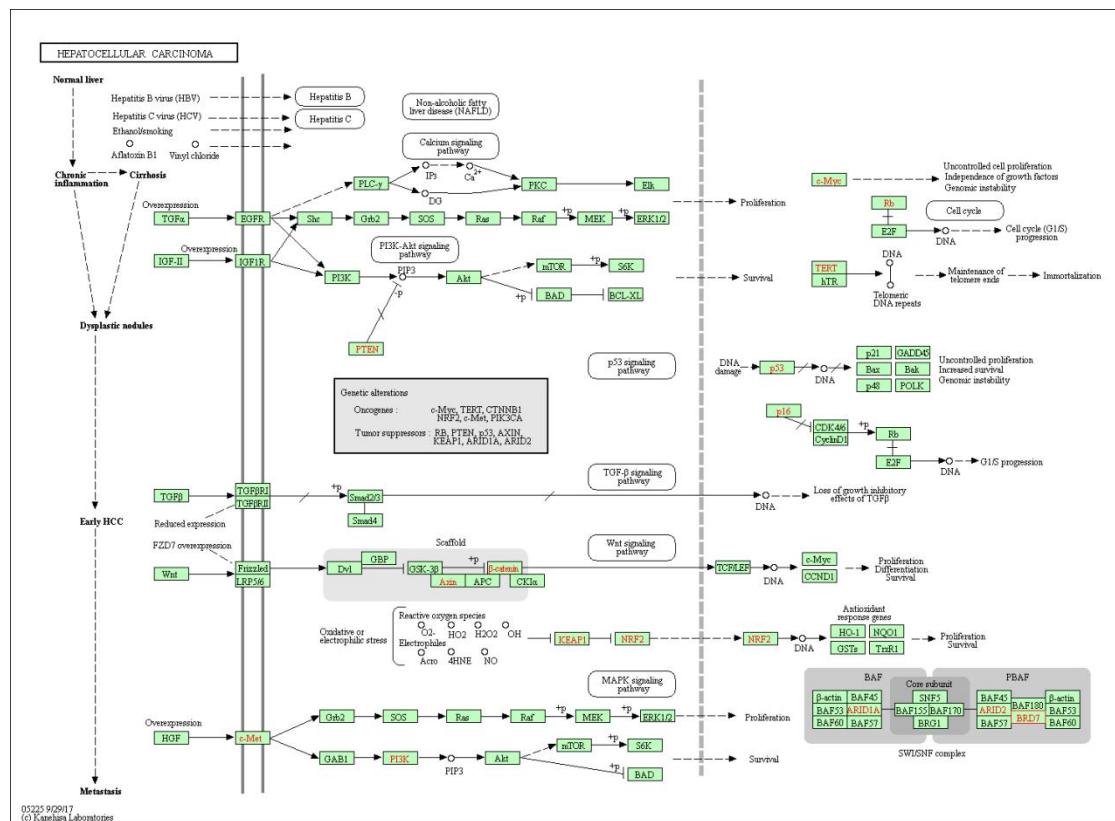


Figure S2. Signaling pathways in HCC, demonstrating that BRD7 is involved in the PI3K-Akt pathway (from TCGA data).

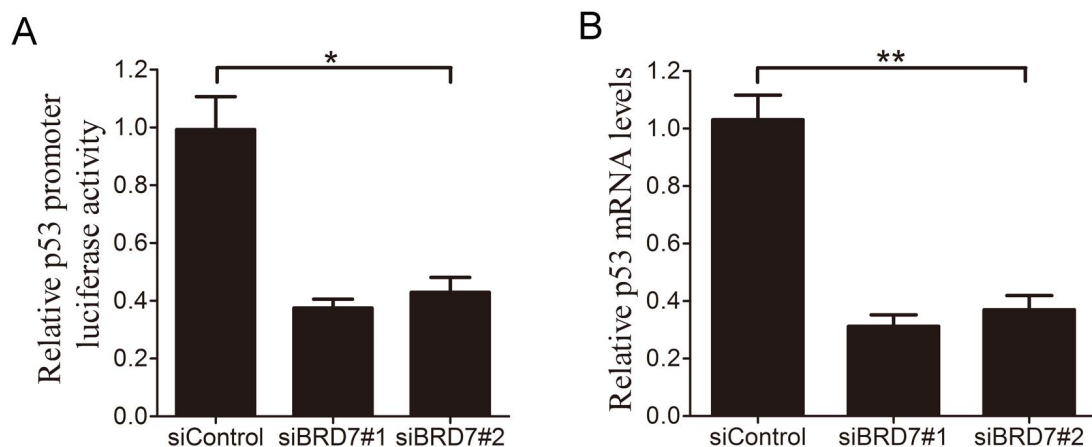


Figure S3. The p53 promoter luciferase activity (A) and mRNA expression (B) in Bel7402 cells with BRD7 knockdown.

Table S1. Sequences of siRNA

		Sequences(5'-3')	
BRD7	siRNA-1	sense	GCCUCUCACAAGCUCUUUATT
		anti-sense	UAAAGAGCUUGUGAGAGGCTT
	siRNA-2	sense	GCCAAGAUUAUCCGUAUGUTT
		anti-sense	ACAUACGGAUAAUCUUGGCTT
	siRNA-3	sense	GCCCUACAGUUCUUAUGCATT
		anti-sense	UGCAUAAGAACUGUAGGGCTT
P53	siRNA-1	sense	CCCGGACGAUUAUGAACAATT
		anti-sense	UUGUUCAAUAUCGUCCGGGTT
	siRNA-2	sense	CCACCAUCCACUACAACUATT
		anti-sense	UAGUUGUAGUGGAUGGUGGTT
	siRNA-3	sense	GCGCACAGAGGAAGAGAAUTT
		anti-sense	AUUCUCUUCCUCUGUGCGCTT
Control	siRNA	sense	UUCUCCGAACGUGUCACGUTT
		anti-sense	ACGUGACACGUUCGGAGAATT
