

**Table S1:** Comparisons of radiation dose, type and site in patients under radiotherapy.

	Low Expression Group			High Expression Group			Wilcoxon or Fisher exact test P value
	N	Mean(sd)	Median (IQR)	N	Mean(sd)	Median (IQR)	
Dose (Gy)	154	13.0(19.1)	6.0(1.4)	172	10.5(14.7)	6.0(1.3)	0.198
Type							1.000
External	152	-	-	169	-	-	
Other	2	-	-	3	-	-	
Site							1.000
Distant	2	-	-	2	-	-	
Primary	125	-	-	139	-	-	
Regional	27	-	-	31	-	-	

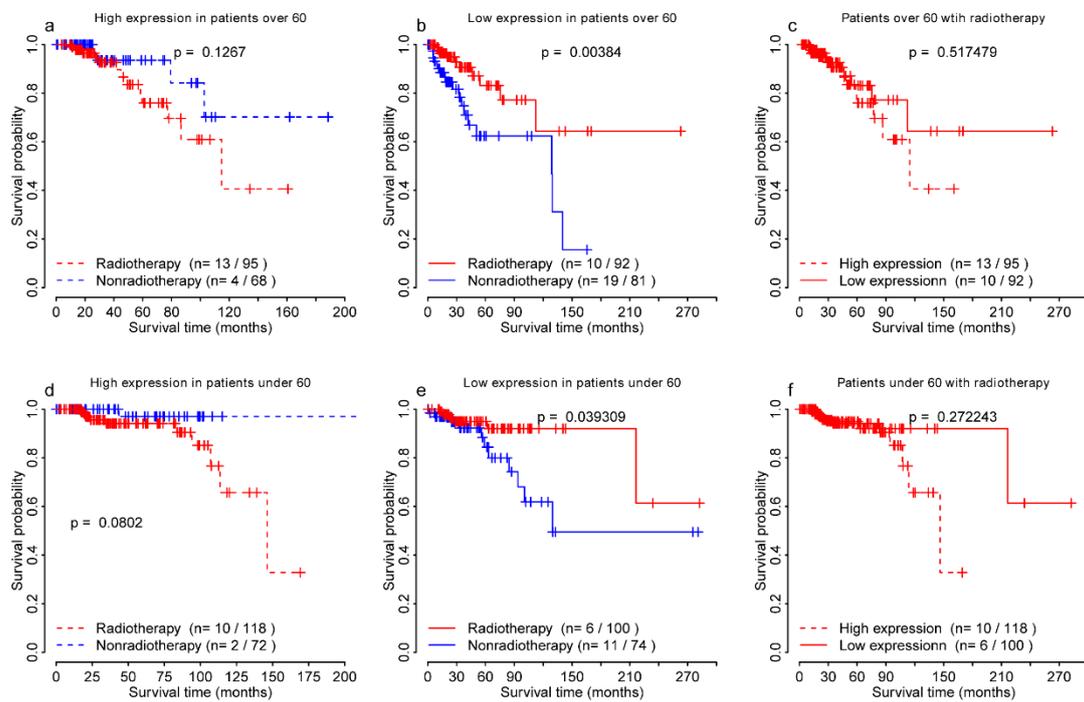


Figure S1: Survival curves under different expression levels of DDX60 for all patients. The total samples were stratified by Age ( $\geq 60$  and  $< 60$ ). Log-rank test was employed to estimate p values. The number before and after the slash referred to the number of deaths and sample size in subgroups, respectively.

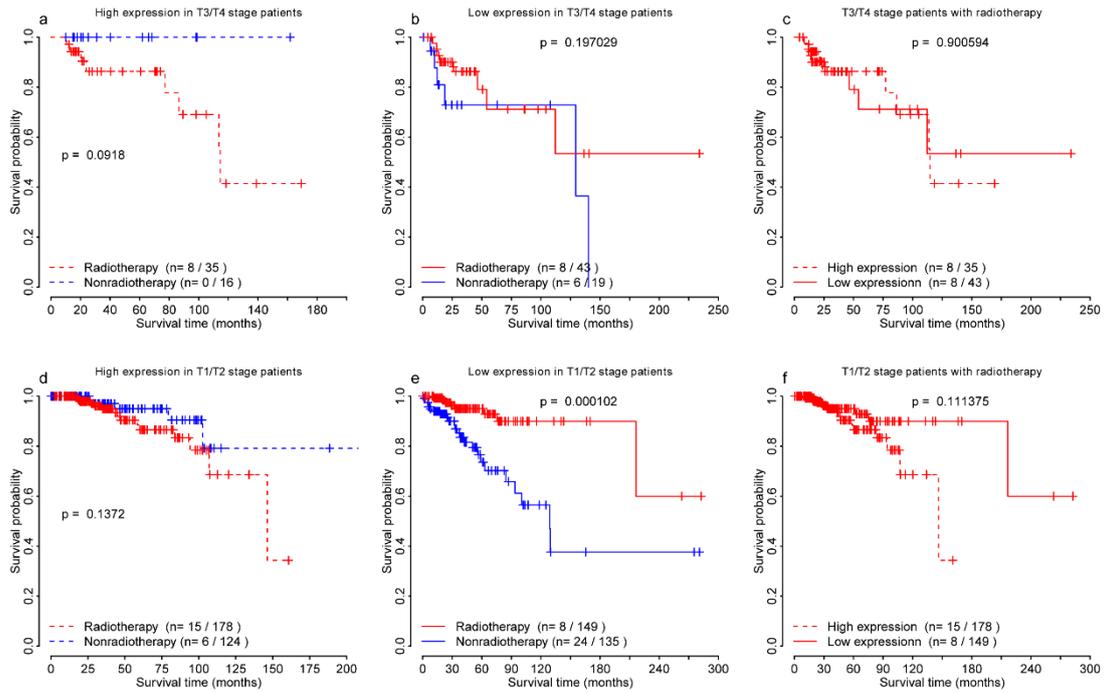


Figure S2: Survival curves under different expression levels of DDX60 for all patients. The total samples were stratified by T stage (T1/T2 and T3/T4). Log-rank test was employed to estimate p values. The number before and after the slash referred to the number of deaths and sample size in subgroups, respectively.

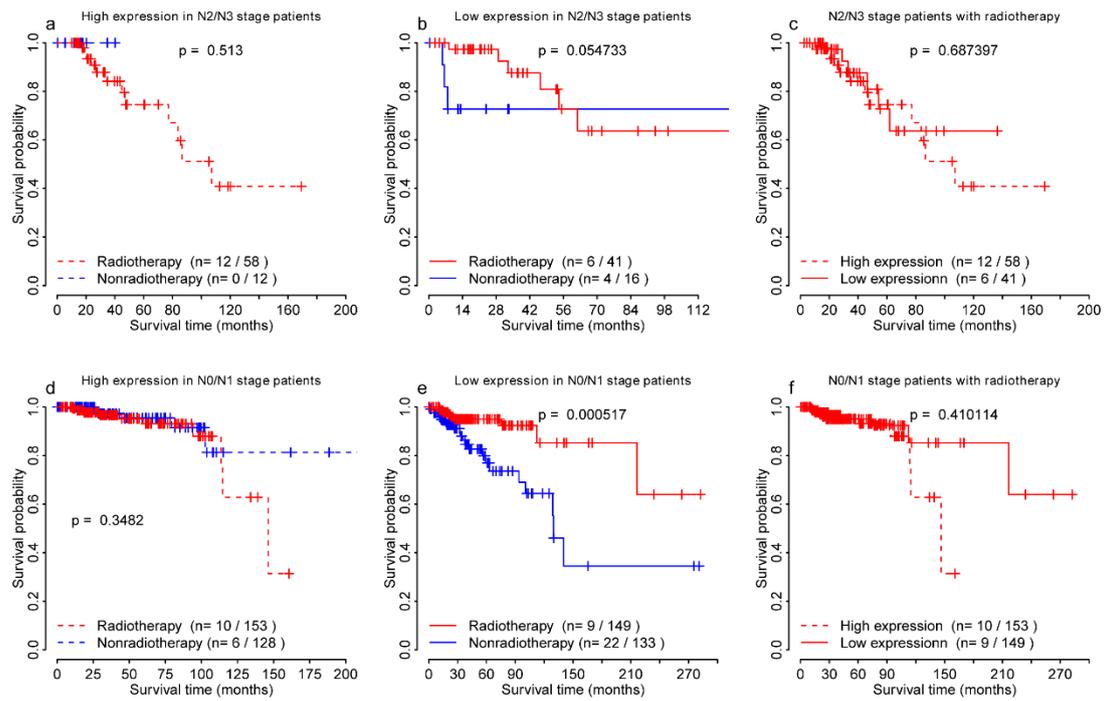


Figure S3: Survival curves under different expression levels of DDX60 for all patients. The total samples were stratified by N stage (N0/N1 and N2/N3). Log-rank test was employed to estimate p values. The number before and after the slash referred to the number of deaths and sample size in subgroups, respectively.

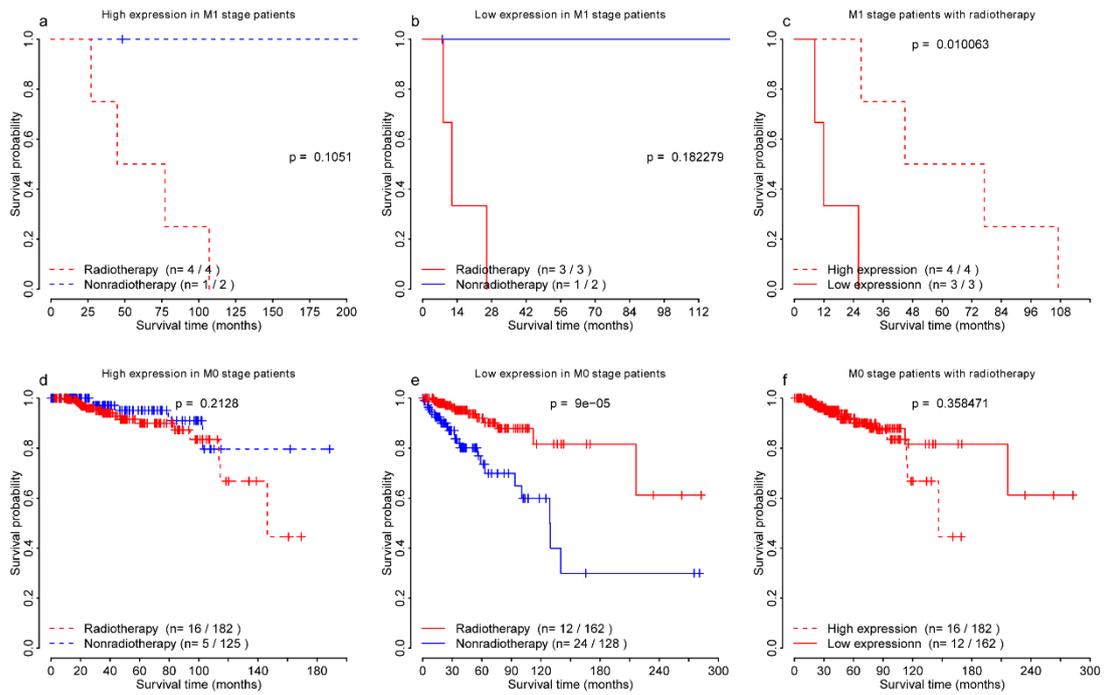


Figure S4: Survival curves under different expression levels of DDX60 for all patients. The total samples were stratified by M stage (M0 and M1). Log-rank test was employed to estimate p values. The number before and after the slash referred to the number of deaths and sample size in subgroups, respectively.

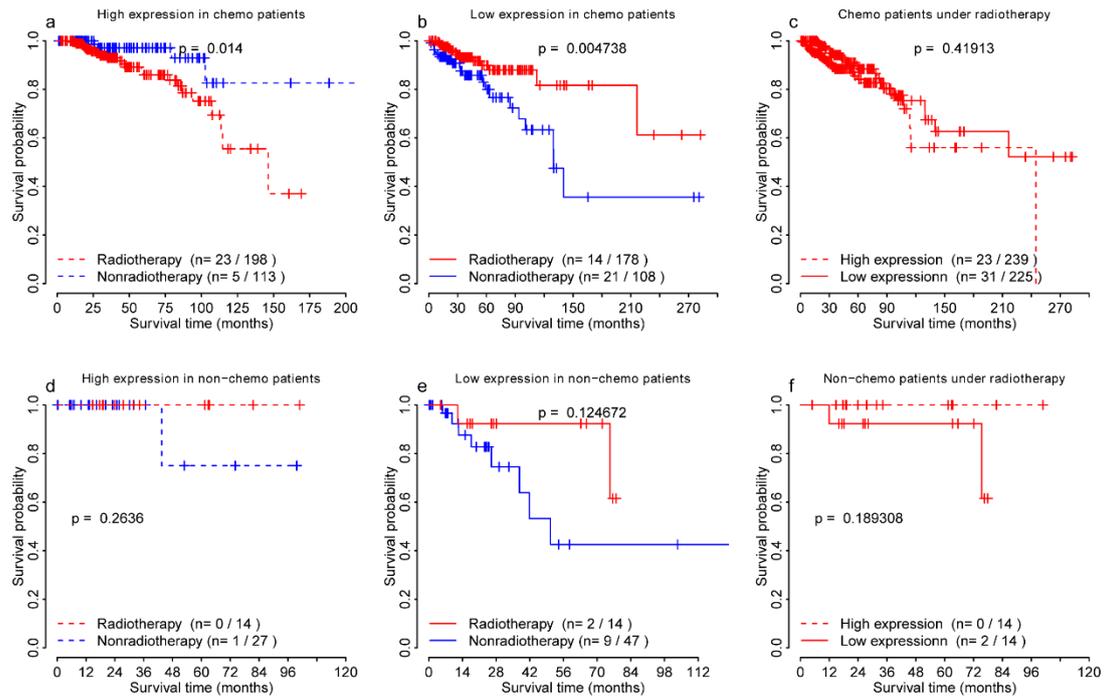


Figure S5: Survival curves under different expression levels of DDX60 for all patients. The total samples were stratified by Chemotherapy (yes and no). Log-rank test was employed to estimate p values. The number before and after the slash referred to the number of deaths and sample size in subgroups, respectively.

the HR values of radiotherapy along with different cutoffs

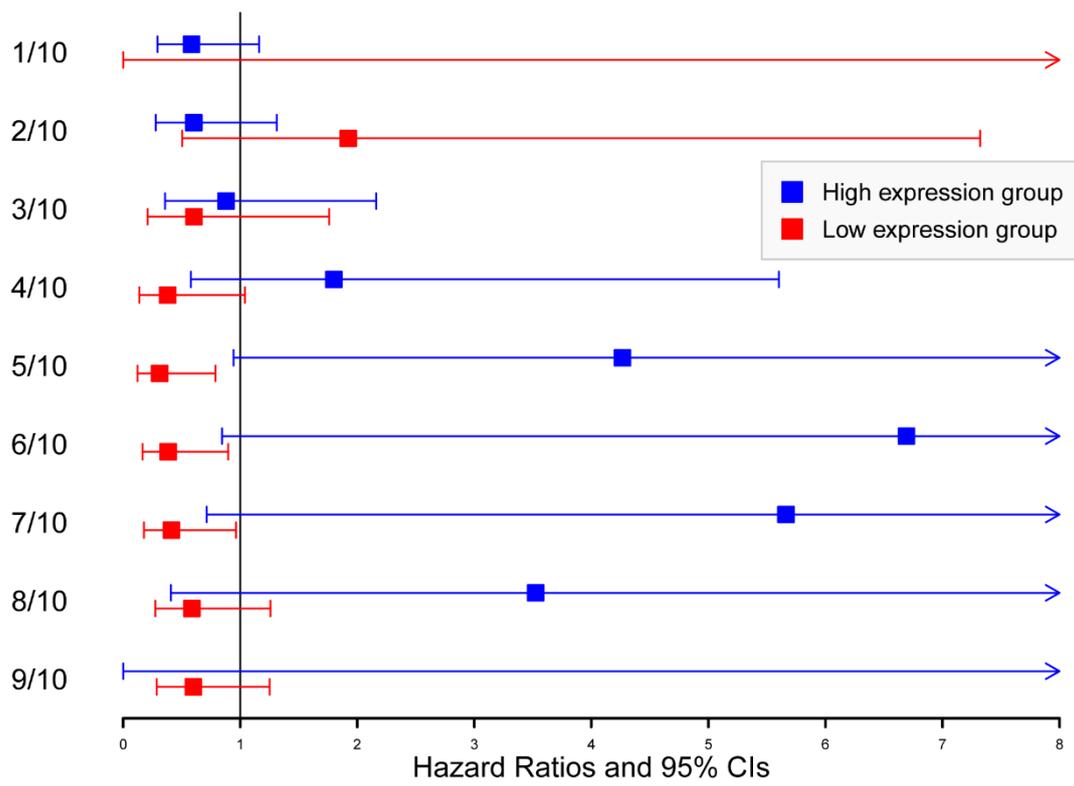


Figure S6: the HR values of radiotherapy along with different cutoffs.