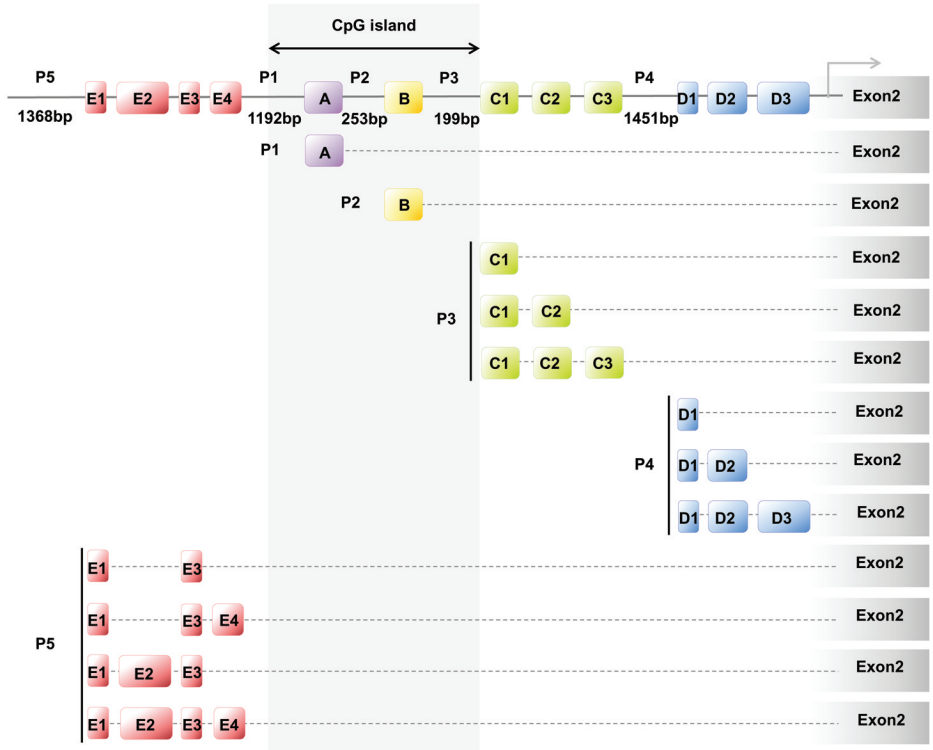


Supplementary Figure 3

a



b

Canonical p53 binding site	
$\overleftarrow{\text{PuPuPuC(A/T) (A/T)GPyPyPy}}$	
Non-canonical p53 binding site in CD44 promoter	
$\overrightarrow{\text{CCAGT G GGGCT CGG AGGCA C AGGCA}}$	
Potential p53 binding site in CD133 promoter	
*WT1	$\overrightarrow{\text{AGCCAAACCA TCT AACCT TGCCA}}$
(-971)	(-750)
*MT1	$\overrightarrow{\text{ATCCA AACTA TCT ATCCT TGCAA}}$
(-971)	(-750)
*WT2	$\overrightarrow{\text{AAACA C CTGCT GT ATGCT AGACA}}$
(-714)	(-690)
*MT2	$\overrightarrow{\text{AAATA C CTGAT GT ATGAT AGATA}}$
(-714)	(-690)

c

