

## SUPPLEMENTARY TABLE

Supplementary Table 1. Oligo primers used in the present study.

Purpose	Primer name	Primer direction	Primer sequence (5'-3')	
Plasmids Construction	DBC1-cDNA-WT	F	CCCAAGCTTGATGTCCCAGTTTAAGCGC	
		R	GGAATTCTCAGTTGCTAGGTGCCGGCTC	
	DBC1-K591R	F	CCAAGGAGGAAGAAGCCATCAGAGAGGAGGTGG	
		R	CCACCTCCTCTCTGATGGCTTCTTCCTCCTTGG	
	DBC1-K599R	F	GTGGTCAAGGAGCCCAGGGATGAGGCACAG	
		R	CTGTGCCTCATCCCTGGGCTCCTTGACCAC	
	DBC1-K839R	F	ATCCACACACTGGAGCTGAGGCTGGAGGAG	
		R	CTCCTCCAGCCTCAGCTCCAGTGTGTGGAT	
Gene Knockout/ Gene Silencing	DBC1-sgRNA-human	F	CACCGTGACCCCGCTTATAGTTCTGA	
		R	AAACTCGAACTATAAGCGGGGTCAC	
	p53-shRNA-1	F	CCGGCGGCACAGAGGAAGAGAATCTCGAGATTCTC TTCCTCTGTGCGCCGTTTTTG	
		R	AATTCAAAAACGGCGCACAGAGGAAGAGAATCTCGA GATTCTCTTCTCTGTGCGCCG	
	p53-shRNA-2	F	CCGGGAGGGATGTTTGGGAGATGTACTCGAGTACATC TCCCAAACATCCCTCTTTTTG	
		R	AATTCAAAAAGAGGGATGTTTGGGAGATGTACTCGAG TACATCTCCCAAACATCCCTC	
	qRT-PCR	$\beta$ -actin-human	F	TCACCAACTGGGACGACAT
			R	ATCTGGGTCATCTTCTCGC
$\beta$ -actin-mouse		F	TAGGCACCAGGGTGTGATGG	
		R	CTCCATGTCGTCCCAGTTGGT	
$\beta$ -actin-rabbit		F	TGACCAACTGGGACGACA	
		R	GTCCTTGCGGATGTCCAC	
DBC1-human		F	GAGGAGTTTGCAGGAGC	
		R	GTAGCCACACCAGTTGG	
DBC1-mouse		F	TACAGTTCCAAGGTGCTGC	
		R	TGCTTCAGAGGATGCTCTG	
DBC1-rabbit		F	CCACGACTCCAAGAAACGCAAAC	
		R	AGTGAGGTGGACCCGGTAGGGA	
P53-human		F	AGTGCTCGCTTAGTGCTCCCT	
		R	GTGCGTGTGTTGTGCCTGTCCT	