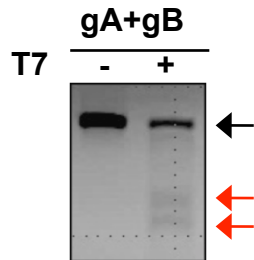


A



B

	PAM	guide A	A	guide B	PAM
consensus	CCGGCACCCTGACGTTGAGGTGG			TGGGTTCTCTGAGCTTCGGTGGG	
C2 allele 1	CCGGCACCCTGACGTTGAG	-----	-----	-----	CTTCGGTGGG
C2 allele 2	CCGGCACCCTGACGTTGAGG	-----	GCTCTCTGAGCTTCACCCTGAGCTTCGGTGGG		
C4 both alleles	CCGGCACCCTGACGT	-----	CAGCTGCGCGCTCGCTCGCTCACTGAGCTTCGGTGGG		