

A. the nucleotide sequence of wild CD8 $\alpha$  hinge

ACCACTACCCCAGCACCGAGGCCACCCACCCCGGCTCCTACCATCGCCT  
CCCAGCCTCTGTCCCTGCGTCCGGAGGCATGTAGACCCGCAGCTGCCG  
TGCATACCCGGGGTCTTGACTTCGCCTGCGATATCTACATTTGGGCCCT  
CTGGCTGGTACTTGCGGGGTCTGCTGCTTTCACTCGTGATCACTCTTTA  
CTGT

B. the nucleotide sequence of CD8 $\alpha$ -GG hinge

ACCACTACCCCAGCACCGAGGCCACCCACCCCGGCTCCTACCATCGCCT  
CCCAGCCTCTGTCCCTGCGTCCGGAGGCATGTAGACCCGCAGCTGGTG  
GGGCCGTGCATACCCGGGGTCTTGACTTCGCCTGCGAT

Nucleotide sequence of the wild-type CD8 $\alpha$  hinge region was shown in A and the CD8 $\alpha$ -GG was shown in B.