

G T  
 A A T C T A C A S S G T A G A  
 . . . T G C T G T G C A A G .  
 . . . . G A A G A A A A A A A  
 A T T C A T A G A G T . . . .  
 . . C C A T T C C G C C A . .  
 . A C A A T T T C G T T . . .  
 . . . T G C T C C C T G G G .  
 \* \* \* \* \* \* \*

logo

boxer ref (L)  
 boxer noref (L)  
 german sheperd (L)  
 great dane (XL)  
 golden retriever (L)  
 basenji(S)  
 consensus

X non-conserved  
 X  $\geq 50\%$  conserved