

AATCTACATGTAAGA  
 ...TGCTGTGCAAG.  
 ...GAAGAAAAAAA  
 ATTCATAGAGT....  
 ..CCATTCCGCCA..  
 .ACAATTTTCGTT..  
 ...TGCTCCCTGGG.  
 \* \* \* \* \* \*

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