

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