

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 .
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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