

.GGGCCCGGCTG...
   
 AGGTCATGACT....
   
 ..GGCATTCCT..
   
 ....TCTGAAGAGTA
   
 ..AATTCAGTGAA..
   
 TTGCTTTTGTA....
   
 \*        \*\*\*\*

logo

Boxer ref (L)
   
 Great dane (XL)
   
 Basenji (S)
   
 German shepherd (L)
   
 Labrador retriever (L)
   
 Boxer no ref (L)
   
 consensus

non-conserved
   
 ≥ 50% conserved