

.GGGCCCGGCTG...

 AGGTCATGACT....

 ..GGCATTCCTCCT..

TCTGAAGAGTA

 ..AATTCAGTGAA..

 TTGCTTTTGTATA....

 * ****

logo

Boxer ref (L)

 Great dane (XL)

 Basenji (S)

 German shepherd (L)

 Labrador retriever (L)

 Boxer no ref (L)

 consensus

non-conserved

 $\geq 50\%$ conserved