```
           G   T   G G       A
        CT TAT  GC GT    A  A
      AATTATATAATATAAT TAT  GTA

..CCATTCCGCCA..    great dane (XL)
.ACAATTTCGTT...    golden retriever (L)
ATTCATAGAGT....    german sheperd (L)
...TGCTGTGCAAG.    boxer ref (L)
...TGCTCCCTGGG.    basenji(S)
....GAAGAAAAAAA    boxer noref (L)
     ****** *      consensus
```

logo

X non-conserved
X ≥ 50% conserved