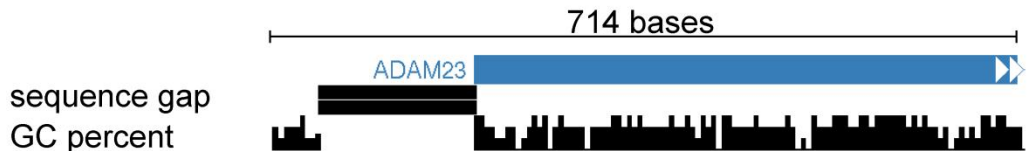


Chr37 14996659-14997373 bp canfam3.1



ADAM23 5'
190 bp gap region

```
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CCTCGTCCTTCTCCTGCTGCCTCCTCTCGCCACCTCGTCGGGCCCCCG
GCCTGGGGGGCGGCTGCGCCCAGCG
```

ADAM23 exon 1

Additional Figure 4. Overview of the *ADAM23* 5'- region and DNA sequence. Canine BAC clone CHORI82_R4_266G10 spanning the *ADAM23* region was sequenced using PacBio sequencing to uncover the genomic sequence of the unknown sequence 5' of *ADAM23*. The newly-identified 190-bp sequence is shown here along with *ADAM23* exon 1 genomic sequence. The translation starts at ATG highlighted in red. Both the newly-identified sequence and exon 1 have GC content above 80 percent and contain simple repetitive elements, highlighted in bold.