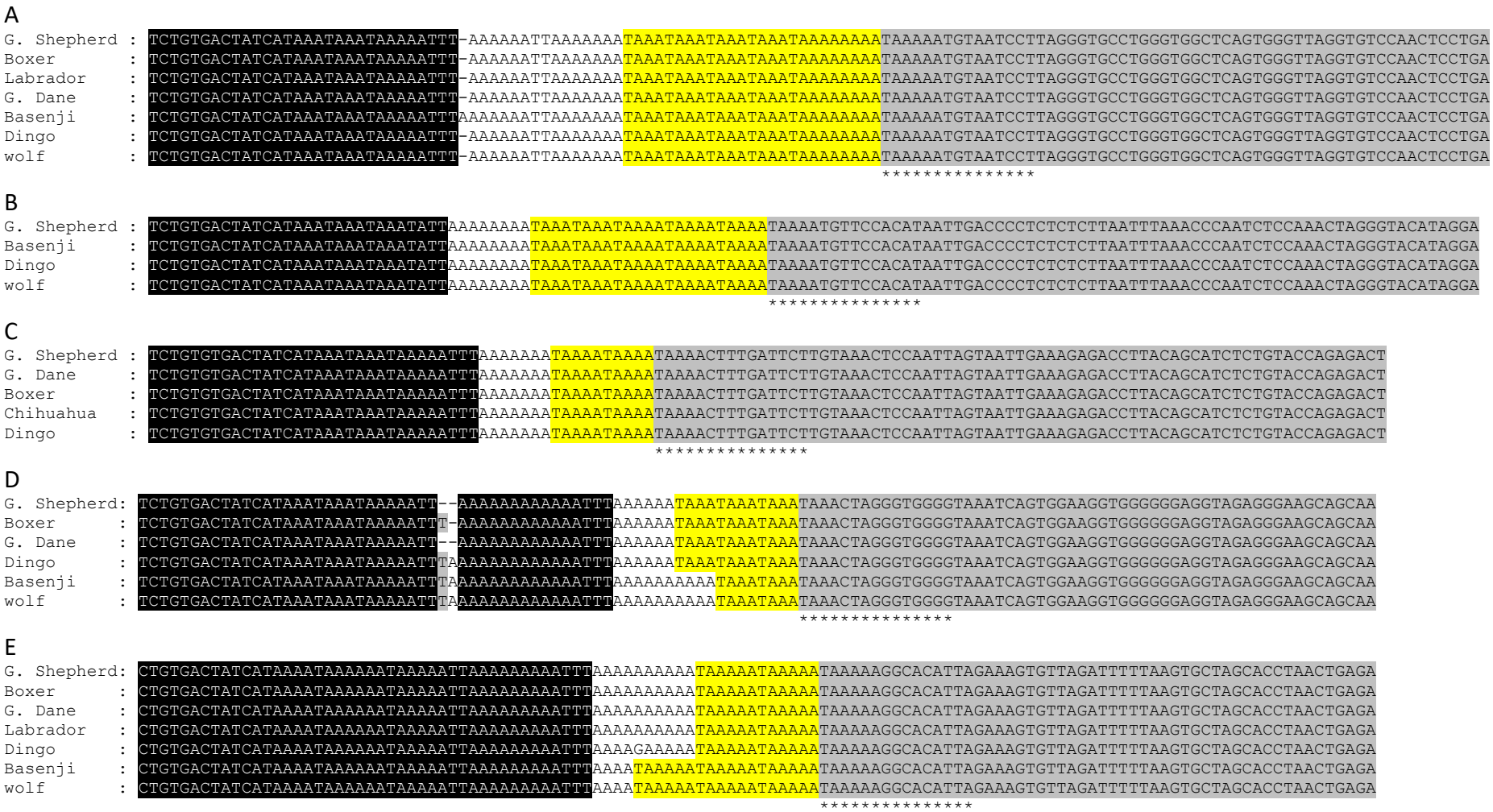

Figure S9. Examples of Can_b2 copies with A-tails containing TA_{3-5} repeats at orthologous loci of different dog breeds and wolf. The 3'-terminal Can sequences (highlighted in black) are given together with A-rich tails and flanking sequences (highlighted gray). TA_{3-5} repeats are marked yellow. Asterisks indicate TSDs. **A**, **B**, and **C** exemplify conserved TA_{3-5} repeats, while **D** and **E** illustrate changed number of the repeat units without changing the A-tail length. Can coordinates in the German Shepherd genome: **A**, chrX:46315547-46315870; **B**, chr36:5970227-5969977; **C**, chr8:60196349-60196099; **D**, chr9:225170692-25170440; and **E**, chr4:57990307-57990607.