```
Dog6               1 aaccggtgccaacgtgcgcggacgccgccgccgccgccgccgctggagtccgcctggcag
NC_006591.3 31454789 aaccggtgccaacgtgcgcggacgccgccgccgccgccgccgctggagtccgccgggcag

Dog6              61 agccggccgcggagccccgagcaggcggagggacgcgccccggacccgctgcgccagccg
NC_006591.3 31454849 agccggccgcggagccccgagcaggcggagggacgcgccccggacccgctgcgccagccg

Dog6             121 cgctgccccgggcggcgggacgaccgcggcgagcggaggaggaggaggaggggagggcgg
NC_006591.3 31454909 cgctgccccgggcggcggcacga-agcggcgagcggacgacgaac---------------

Dog6             181 ctcggccccgcgccccgcgcccgcgcccgcgccccgcgccccgcgccccgcgccccgcgc

Dog6             241 cgccgcccgggagcagcgaggagccggcgcccccccgcgcccgccggcgccctggagtccc
AB544074.1         1 ----------------------gccggcgcccccccgcgcccgccggcgccctggagtccc

Dog6             301 cgcggacgccccgccgcggccgccggccccagtagacccggcggagcagccgcggccgac
AB544074.1        39 cgcggacgccccgccgcggccgccggccccagtagacccggcggagcagccgcggccgac

Dog6             361 ccgtgcgccgcctcccgcccgccccggtgggagccggcgccgcgcgaagggctctcccgg
AB544074.1        99 ccgtgcgccgcctcccgcccgccccggtgggagccggcgccgcgcgaagggctctcccgg

Dog6             421 cgcctcatgctgccggccctgcgcccgcccagccgcgggtgagccgcctccggagggccg
AB544074.1       159 cgcctcatgctgccggccctgcgcccgcccagccgcgggtgagccgcctccggagggccg

Dog6             481 gggagtgctctcctcgggggacgcggacgcggcggcagccccgggcgcgccggaggcatg
AB544074.1       219 gggagtgctctcctcgggggacgcggacgcggcggcagccccgggcgcgccggaggcatg

Dog6             541 gagcgctgccccagcctgggggtcaccctctacgccctggtggtggtcctggggctgcgg
NC_006591.3 31455387 ----------------------------------------tggtcctggggctgcgg
AB544074.1       279 gagcgctgccccagcctgggggtcaccctctacgccctggtggtggtcctggggctgcgg

Dog6             601 gcggcaccggccggcggccagcactacctccacatccgcccggcccccagcgacaacctg
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AB544074.1       339 gcggcaccggccggcggccagcactacctccacatccgcccggcccccagcgacaacctg

Dog6             661 cccctggtggacctcatcgagcacccggaccctatctttgaccccaaggagaaggatctg
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Dog6             721 aacgagacgctgctgcgctcgctgctcgggggccactacgacccgggcttcatggccacc
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AB544074.1       459 aacgagacgctgctgcgctcgctgctcgggggccactacgacccgggcttcatggccacc

Dog6             781 tcgcccccgaggagcggcccggcgggggcgggggcgcgggcgcgggcgcgggcgc-ggc
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Dog6             840 cgggggcgccgaggacctggccgagctggaccagctgctgcggcagcggccgtcgggggc
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AB544074.1       578 cgggggcgccgaggacctggccgagctggaccagctgctgcggcagcggccgtcgggggc

Dog6             900 catgccgagcgagatcaaagggctggagttctccgagggcttggccccgggcaagaagca
NC_006591.3 31455904 catgccgagcgagatcaaagggctggagttctccgagggcttggccccgggcaagaagca
AB544074.1       638 catgccgagcgagatcaaagggctggagttctccgagggcttggccccgggcaagaagca

Dog6             960 gc 961
NC_006591.3 31455764 gc 31455765
AB544074.1       698 gc 699
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