```
                                .510       .520       .530       .540       .550
B. procyonis   Bp1               TTTCCTTCAATGAGATGAGAGAGAGAGAGAGAGAGAGAAAGAGAAAGAATAT
B. procyonis   Bp2               TTTCCTTCAATGAGATGAGAGAGAGAGAGAGAGAGAGAAAGAGAAAGAATAT
B. procyonis   Bp3               TTTCCTTCAATGAGATGAGAGAGAGAGAGAGAGAGAGAAAGAGAAAGAATAT
B. procyonis   Bp4               TTTCCTTCAATGAGATGAGAGAGAGAGAGAGAGAGAGAAAGAGAAAGAATAT
B. procyonis   Bp5               TTTCCTTCAATGAGATGAGAGAGAGAGAGAGAGAGAGAAAGAGAAAGAATAT
B. procyonis   Bp6               TTTCCTTCAATGAGATGAGAGAGAGAGAGAGAGAGAGAAAGAGAAAGAATAT
B. procyonis   Bp7               TTTCCTTCAATGAGATGAGAGAGAGAGAGAGAGAGAGAAAGAGAAAGAATAT
B. procyonis   Bp8               TTTCCTTCAATGAGATGAGAGAGAGAGAGAGAGAGAGAAAGAGAAAGAATAT
B. procyonis   Bp9               TTTCCTTCAATGAGATGAGAGAGAGAGAGAGAGAGAGAAAGAGAAAGAATAT
B. procyonis   Bp10              TTTCCTTCAATGAGATGAGAGAGAGAGAGAGAGAGAGAAAGAGAAAGAATAT
B. procyonis   Bp11              TTTCCTTCAATGAGATGAGAGAGAGAGAGAGAGAGAGAAAGAGAAAGAATAT
B. procyonis   AB051231          TTTCCTTCAATGAGATGAGAGAGAGAGAGAGAGAGAGAAAGAGAAAGAATAT

B. columnaris  K10               TTTCCTTCAATGAGAT---------GAGAGAGAGAGAGAGAGAAAGAGAAAGAATAT
B. columnaris  K15               TTTCCTTCAATGAGAT---------GAGAGAGAGAGAGAGAGAAAGAGAAAGAATAT
B. columnaris  K20               TTTCCTTCAATGAGAT---------GAGAGAGAGAGAGAGAGAAAGAGAAAGAATAT
B. columnaris  K3                TTTCCTTCAATGAGAT---------GAGAGAGAGAGAGAGAGAAAGAGAAAGAATAT
B. columnaris  K14               TTTCCTTCAATGAGAT-------------GAGAGAGAGAGAGAGAAAGAGAAAGAATAT
B. columnaris  K17               TTTCCTTCAATGAGAT-------------GAGAGAGAGAGAGAGAAAGAGAAAGAATAT
B. columnaris  K23               TTTCCTTCAATGAGAT-------------GAGAGAGAGAGAGAGAAAGAGAAAGAATAT
B. columnaris  K24               TTTCCTTCAATGAGAT-------------GAGAGAGAGAGAGAGAAAGAGAAAGAATAT
B. columnaris  K4                TTTCCTTCAATGAGAT-------------GAGAGAGAGAGAGAGAAAGAGAAAGAATAT
B. columnaris  K5                TTTCCTTCAATGAGAT-------------GAGAGAGAGAGAGAGAAAGAGAAAGAATAT
B. columnaris  K6                TTTCCTTCAATGAGAT-------------GAGAGAGAGAGAGAGAAAGAGAAAGAATAT
B. columnaris  K7                TTTCCTTCAATGAGAT-------------GAGAGAGAGAGAGAGAAAGAGAAAGAATAT
B. columnaris  K9                TTTCCTTCAATGAGAT-------------GAGAGAGAGAGAGAGAAAGAGAAAGAATAT
B. columnaris  P24               TTTCCTTCAATGAGAT-------------GAGAGAGAGAGAGAGAAAGAGAAAGAATAT
B. columnaris  P27               TTTCCTTCAATGAGAT-------------GAGAGAGAGAGAGAGAAAGAGAAAGAATAT

B. schroederi  JN210911          TTTGCTCAAACGAGAT-----------------------------------GAGGGAGAGAGAATAT
B. schroederi  JN210912          TTTGCTCAAACGAGAT-----------------------------------GAGGGAGAGAGAATAT

B. transfuga   Bt1               TTTGCTCAAACGAGAT--------------------------------------GAGAAGAGAGAATAT
B. transfuga   Bt2               TTTGCTCAAACGAGAT--------------------------------------GAGAAGAGAGAATAT
B. transfuga   AB571304          TTTGCTCAAACGAGAT--------------------------------------GAGAAGAGAGAATAT
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