piece 1, NC_000913, borD_ybcV+, config: linear, direction: +, begin: 578087, end: 578426
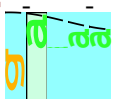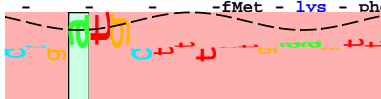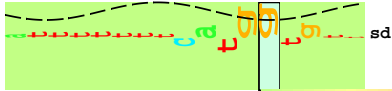
```
        *578090    *      *578100    *      *578110    *      *578120    *      *578130    *      *578140    *      *578150    *      *578160    *
5' cagcgcagtagcgagtagcattttttcatggtgttattcccgatgctttttgaagttcgcagaatcgtatgtgtagaaaa 3'
   - gln - arg - ser - ser - glu -           - fMet - leu - phe - glu - val - arg - arg - ile - val - cys - val - glu - asn -        - fMet - cys - arg - lys -
   - ser - ala - val - ala - ser - ser - ile - phe - phe - met - val - leu - phe - pro -           - fMet - lys - phe - ala - glu - ser - tyr - val -
   - ala - gln -
... ------------------------------------------------] NC_000913.borD                                      ir borD_ybcV+                                         ... p10

                                                                   sd                                                  p35   5.5 bits

                                            {-----------------------} sd-(12)-ir 578130 Gap 4.0 bits
                                            |-----------------------| sd-ir 578130 borD_ybcV+ total 6.5 bits
                                                                               {-------------------------------------------------} p35-(26)-p10 578164 Gap 3.7 bits
                                                                               |-------------------------------------------------| p35-p10 578164 total 5.4 bits

        *578170    *      *578180    *      *578190    *      *578200    *      *578210    *      *578220    *      *578230    *      *578240    *
5' ttaaacaaacctaaacaatgagttgaaatttcatattgttaatatttattaatgtatgccaggtgcgatgaatcgtcatt 3'
   - leu - asn - lys - pro -        -        - fMet - ser -        -        -        - fMet - leu - ile - phe - ile - asn - val - cys - gln - val - arg -
                                              - fMet - lys - phe - his - ile - val - asn - ile - tyr -           - fMet - tyr - ala - arg - cys - asp - glu - ser - ser - leu -
                                                                                                                 - fMet - pro - gly - ala - met - asn - arg - his -
... p10   3.6 bits                            p35   1.6 bits                    p10   6.3 bits                                                    ... sd

[###> orf 14 codons
                                            {----------------------} p35-(22)-p10 578209 Gap 2.3 bits
                                            |----------------------| p35-p10 578209 total 5.6 bits
                                             p35   6.4 bits                    p10   2.6 bits
                                              {---------------------} p35-(22)-p10 578214 Gap 2.3 bits
                                              |---------------------| p35-p10 578214 total 6.7 bits
                                               p35   5.3 bits                    p10   3.8 bits
                                                {--------------------} p35-(21)-p10 578219 Gap 3.3 bits
                                                |--------------------| p35-p10 578219 total 5.8 bits

        *578250    *      *578260    *      *578270    *      *578280    *      *578290    *      *578300    *      *578310    *      *578320    *
5' gtattcccgattaactatgtccacagccctgacgggaacttctctgcggagtgtccggaataattaaaaacgatgca 3'
   - tyr - ser - arg - ile - asn - tyr - val - his - ser - pro - asp - gly - glu - leu - leu - cys - gly - ser - val - arg - glu -        -        - fMet - his -
   - ile - pro - gly - leu - thr - met - ser - thr - ala - leu - thr - gly - asn - phe - ser - ala - gly - val - ser - gly - asn - asn -
... sd                                                                                                                    [###> orf 18 codons

                                          ir borD_ybcV+

                                    {--------------} sd-(8)-ir 578266 Gap 2.4 bits
                                    |--------------| sd-ir 578266 borD_ybcV+ total 8.8 bits

        *578330    *      *578340    *      *578350    *      *578360    *      *578370    *      *578380    *      *578390    *      *578400    *      *578410
5' cacaggtttagcgctagctacatgtattgtattatgccaacccggtcgacacggaagaaaccggacgttatgatttag 3'
                                              - fMet - tyr - tyr - ala - asn - thr - pro - val - leu - thr - arg - lys - lys - pro - asp - val - met - ile -
   - thr - gly - phe - ser - ala - tyr - met - tyr - cys - ile - met - pro - thr - pro - arg - cys -        - thr - arg - lys - lys - pro - asp -
                                                                                                                              <------- ... NC_000913.ybcV

        *       *578420    *
5' cgtggaaagatttgtg 3'
   - fMet - glu - arg - phe - val -
                - fMet -
... ---------------------------- ... NC_000913.ybcV
```