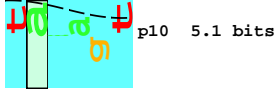
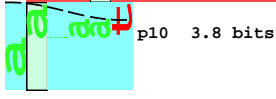
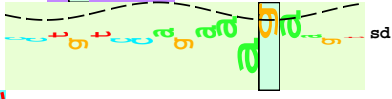
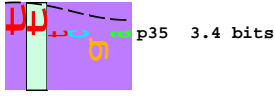


piece 1, NC_000913, rd1D_yhjV-, config: linear, direction: -, begin: 3698615, end: 3698203

5' ***3698610** * ***3698600** * ***3698590** * ***3698580** * ***3698570** * ***3698560** * ***3698550** * ***3698540** *
 - ile - val - phe - arg - - -fMet - leu - his - lys - val - leu - ser - arg - lys - lys - ser - ala - ser - gln - lys - - -
 - leu - cys - phe - asp - ser - val - leu - cys - cys - ile - lys - ser - cys - pro - glu - arg - ser - arg - pro - arg - lys - asn - glu - - -
 - cys - val - ser - ile - val - cys - cys - ala - ala - - -
 ... -----] NC_000913.yhjV p35 3.1 bits ir rd1D_yhjV-



{-----} sd-(18)-ir 3698550 Gap 6.9 bits

|-----| p35-p10 3698585 total 7.0 bits |-----| sd-ir 3698550 rd1D_yhjV- total 5.1 bits
 {-----} p35-(23)-p10 3698585 Gap 1.4 bits {-----} p35-(24)-p10 3698553 Gap 2.4 bits
 {-----} p35-p10 3698553 total 4.5 bits

5' ***3698530** * ***3698520** * ***3698510** * ***3698500** * ***3698490** * ***3698480** * ***3698470** * ***3698460** *
 -fMet - arg - asn - arg - trp - arg - ser - arg - ile - arg - ser - met - -fMet - arg - gln - gln - ile - his - trp - gly - gly - arg - ser - arg - gly -
 - ser - cys - ala - thr - gly - gly - glu - val - glu - tyr - ala - val - cys - lys - lys - - -
 [###> orf 22 codons

5' ***3698450** * ***3698440** * ***3698430** * ***3698420** * ***3698410** * ***3698400** * ***3698390** * ***3698380** *
 - gly - ala - ile - leu - gln - asn - cys - ala - phe - his - thr - gln - ser - gly - val - ser - pro - asp - met - asn - cys - asn - tyr - cys - lys - - -
 - ala - gln - phe - tyr - lys - ile - ala - his - phe - thr - thr - ser - leu - glu - ser - ala - arg - ile - - -
 -fMet - arg - ile - ser - leu - pro - val - trp - ser - gln - pro - gly - tyr - glu - leu - gln - leu - leu - gln - ile - lys - lys -
 sd ir rd1D_yhjV-
 {-----} sd-(14)-ir 3698399 Gap 4.9 bits [###> orf 8 codons
 {-----} sd-ir 3698399 rd1D_yhjV- total 6.6 bits

5' ***3698370** * ***3698360** * ***3698350** * ***3698340** * ***3698330** * ***3698320** * ***3698310** * ***3698300** *
 -fMet - arg - lys - ile - ala - gly - cys - -fMet - pro - gly - ala - asp - ser - lys - lys - gln - ser - - -
 - leu - ser - trp - lys - ala - ser - arg - asn - glu - glu - asp - cys - arg - val - leu - thr - val - lys - ser - asn - arg - arg - ile - ser - gly - lys - pro -
 sd ir rd1D_yhjV-
 {-----} sd-(10)-ir 3698348 Gap 2.7 bits [###> orf 8 codons
 {-----} sd-ir 3698348 rd1D_yhjV- total 8.4 bits

5' ***3698290** * ***3698280** * ***3698270** * ***3698260** * ***3698250** * ***3698240** * ***3698230** * ***3698220** *
 -fMet - arg - arg - asn - val - ala - gly - ala - leu - ser - leu - val - ala - leu - val - ala - gly - glu - arg - lys - pro - pro - his -
 - glu - arg - phe - arg - -fMet - leu - arg - gly - leu - tyr - pro - trp - trp - his - trp - leu - leu - glu - arg - glu - asn - pro - arg - thr -

***3698210** *
 5' c g t t g c a g 3'
 - val - ala -
 - leu - gln -