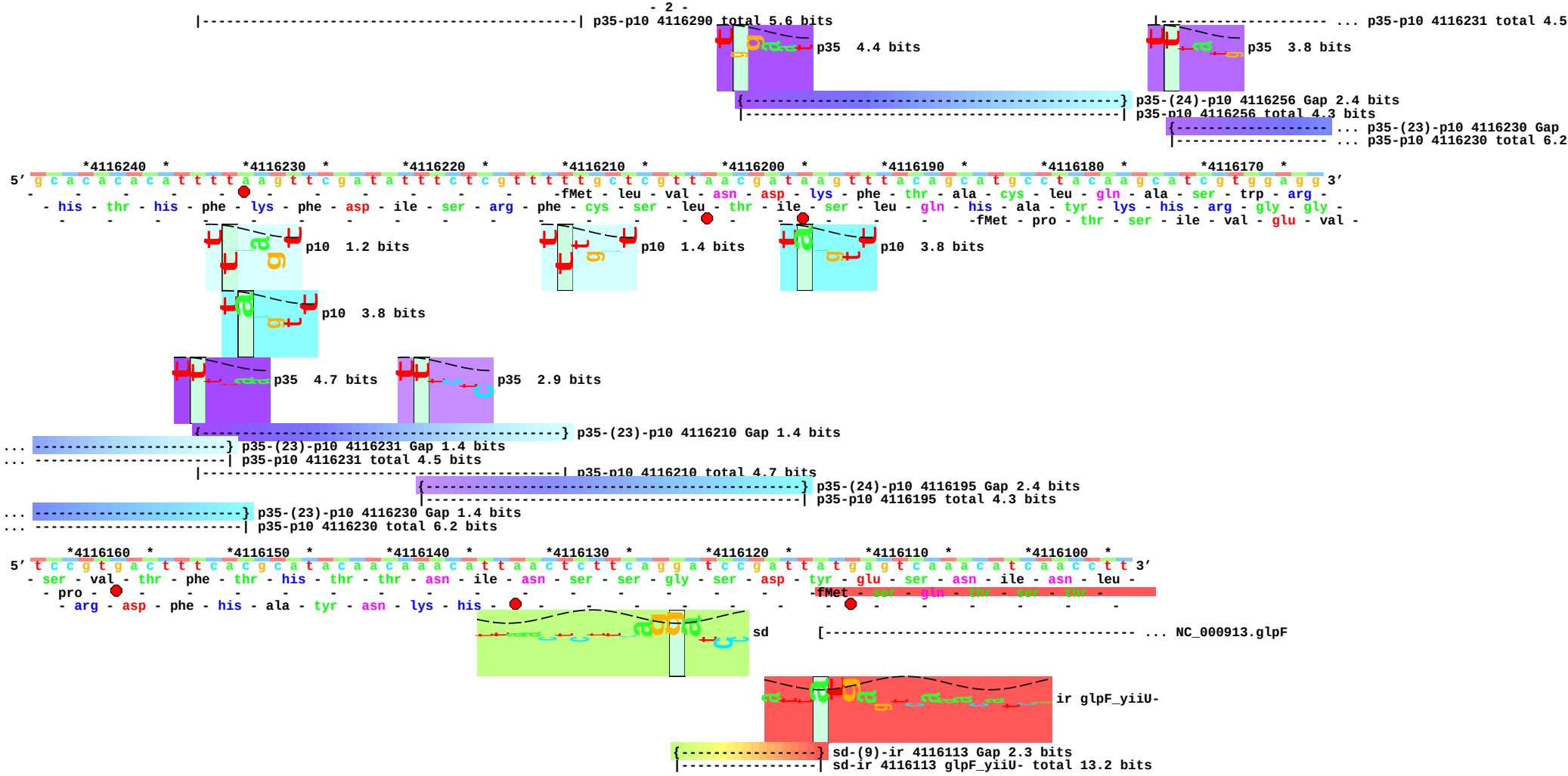
piece 1, NC_000913, glpF_yiiU-, config: linear, direction: -, begin: 4116567, end: 4116094


p35-p10 4116290 total 5.6 bits
p35 4.4 bits
p35-(24)-p10 4116256 Gap 2.4 bits
p35-p10 4116256 total 4.3 bits
p35-(23)-p10 4116230 Gap
p35-p10 4116230 total 6.2
p35 3.8 bits
p35-p10 4116231 total 4.5
*4116240 *4116230 *4116220 *4116210 *4116200 *4116190 *4116180 *4116170
5' g c a c a c a c a t t t t a a g t t c g a t a t t t c t c g t t t t t g c t c g t t a a c g a t a a g t t t a c a g c a t g c c t a c a a g c a t c g t g g a g g 3'
-fMet - leu - val - asn - asp - lys - phe - thr - ala - cys - leu - gln - ala - ser - trp - arg -
- his - thr - his - phe - lys - phe - asp - ile - ser - arg - phe - cys - ser - leu - thr - ile - ser - leu - gln - his - ala - tyr - lys - his - arg - gly - gly -
-fMet - pro - thr - ser - ile - val - glu - val -
p10 1.2 bits
p10 1.4 bits
p10 3.8 bits
p10 3.8 bits
p35 4.7 bits
p35 2.9 bits
p35-(23)-p10 4116210 Gap 1.4 bits
p35-(23)-p10 4116231 Gap 1.4 bits
p35-p10 4116231 total 4.5 bits
p35-p10 4116210 total 4.7 bits
p35-(24)-p10 4116195 Gap 2.4 bits
p35-p10 4116195 total 4.3 bits
p35-(23)-p10 4116230 Gap 1.4 bits
p35-p10 4116230 total 6.2 bits
*4116160 *4116150 *4116140 *4116130 *4116120 *4116110 *4116100
5' t c c g t g a c t t t c a c g c a t a c a a c a a a c a t t a a c t c t t c a g g a t c c g a t t a t g a g t c a a a c a t c a a c c t t 3'
- ser - val - thr - phe - thr - his - thr - thr - asn - ile - asn - ser - ser - gly - ser - asp - tyr - glu - ser - asn - ile - asn - leu -
-fMet - ser - gln - thr - ser - thr -
- pro -
- arg - asp - phe - his - ala - tyr - asn - lys - his -
sd
NC_000913.glpF
ir glpF_yiiU-
sd-(9)-ir 4116113 Gap 2.3 bits
sd-ir 4116113 glpF_yiiU- total 13.2 bits