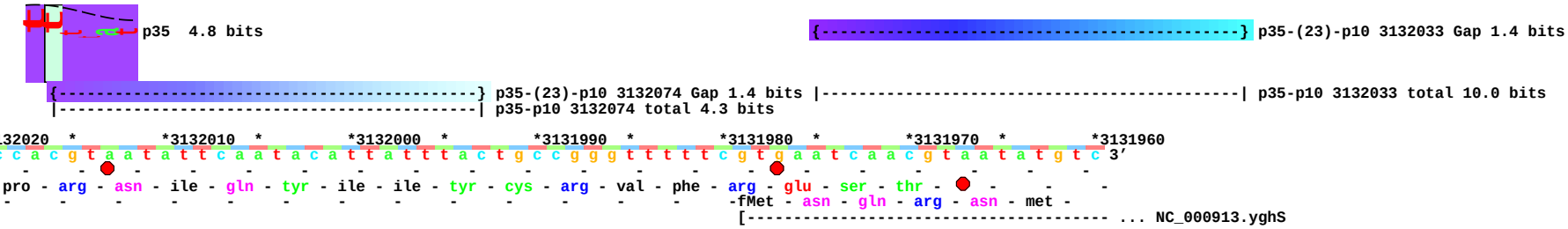
piece 1, NC_000913, yghS_yghT-, config: linear, direction: -, begin: 3132182, end: 3131960
*3132180 *3132170 *3132160 *3132150 *3132140 *3132130 *3132120 *3132110 *
5' g g c a a t t a a t g g a g g t g t t a t t g a c t g c a t g a a t a t a t c c t t t a a t t t a a a t a t c c a t t a a a a t a t t t a t t t g g t t a a t a 3'
- gly - asn -
- ala - ile - asn - gly - gly - val - ile - asp - cys - met - asn - ile - ser - phe - asn - leu - asn - ile - his -
- gln - leu - met - glu - val - leu - leu - thr - ala -
-fMet - val - asn - met -
...] NC_000913.yghT
p10 1.8 bits
[###> orf 11 codons
{ ... sd-(14)-ir 3132094
sd
ir yghS_yghT-
sd
{ } sd-(14)-ir 3132154 Gap 4.9 bits
p10 3.7 bits
p10 2.5 bits |---------- ... sd-ir 3132094 yghS
|---------| sd-ir 3132154 yghS_yghT- total 9.5 bits
p10 2.7 bits
... p10
p35 6.5 bits
p10 4.4 bits
p10 2.6 bits
{ } p35-(21)-p10 3132140 Gap 3.3 bits
p10 0.1 bits
|---------| p35-p10 3132140 total 5.1 bits
{ } p35-(22)-p10 3132139 Gap 2.3 bits
|---------| p35-p10 3132139 total 8.6 bits
{ } p35-(26)-p10 3132135 Gap 3.7 bits
|---------| p35-p10 3132135 total 6.5 bits
p35 5.7 bits
p35 2.5 bits
{ } p35-(21)-p10 3132120 Gap 3.3 bits
|---------| p35-p10 3132120 total 4.9 bits
{ } p35-(22)-p10 3132119 Gap 2.3 bits
|---------| p35-p10 3132119 total 6.1 bits
p35 5.6 bits
{ } p35-(21)-p10 3132115 Gap 3.3 bits
|---------| p35-p10 3132115 total 4.9 bits
{ } p35-(23)-p10 3132113 Gap 1.4 bits
|---------| p35-p10 3132113 total 4.2 bits
{ } p35-(23)-p10 3132102 Ga
|---------| p35-p10 3132102 total 5
*3132100 *3132090 *3132080 *3132070 *3132060 *3132050 *3132040 *3132030 *
5' t g t t t t t a t g a a a g c g t a a t t c a g g t c a a t g t c a c a a t t a a c c a t t g t c a c a a t a a g g t t g a a c g g a t a t t c t g a g c a c g g 3'
-fMet - lys - ala -
-fMet - ser - gln - leu - thr - ile - val - thr - ile - arg - leu - asn - gly - tyr - ser - glu - his - gly -
- phe - leu -
-fMet - ser - gln -
... } sd-(14)-ir 3132094 Gap 4.9 bits
p10 0.9 bits
p35 5.5 bits
p10 2.4 bits
ir yghS_yghT-
{ } p35-(21)-p10 3132035 Gap 3.3 bits
... |---------| sd-ir 3132094 yghS_yghT- total 6.6 bits
|---------| p35-p10 3132035 total 4.7 bits
... p10 4.6 bits
[###> orf 4 codons
p10 6.0 bits


p35 4.8 bits
{----------} p35-(23)-p10 3132033 Gap 1.4 bits
{----------} p35-(23)-p10 3132074 Gap 1.4 bits
|----------| p35-p10 3132033 total 10.0 bits
|----------| p35-p10 3132074 total 4.3 bits
*3132020 *3132010 *3132000 *3131990 *3131980 *3131970 *3131960
5' a c c a c g t a a t a t t c a a t a c a t t a t t t a c t g c c g g g t t t t t c g t g a a t c a a c g t a a t a t g t c 3'
- pro - arg - asn - ile - gln - tyr - ile - ile - tyr - cys - arg - val - phe - arg - glu - ser - thr -
-fMet - asn - gln - arg - asn - met -
[---------- ... NC_000913.yghS