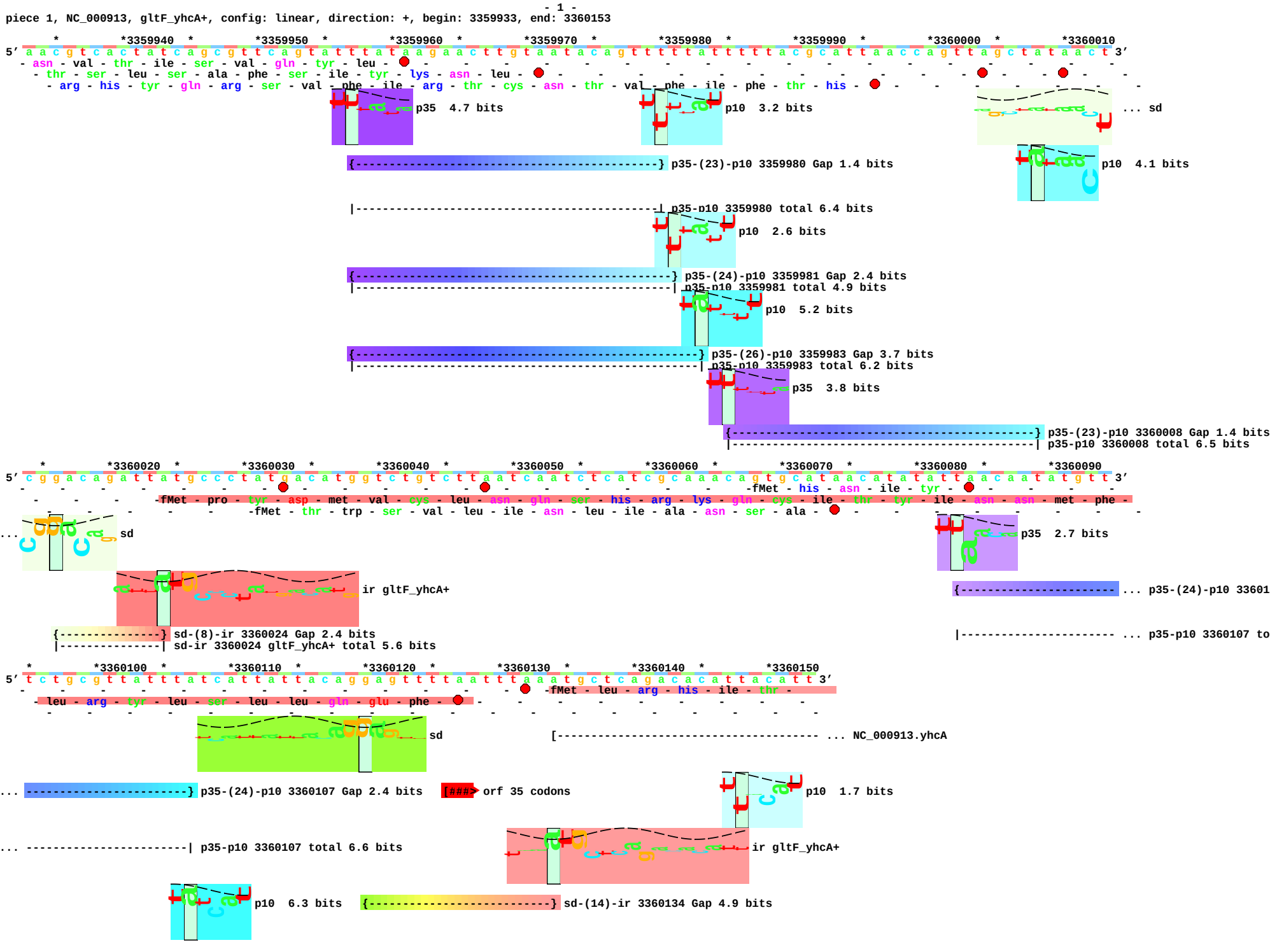
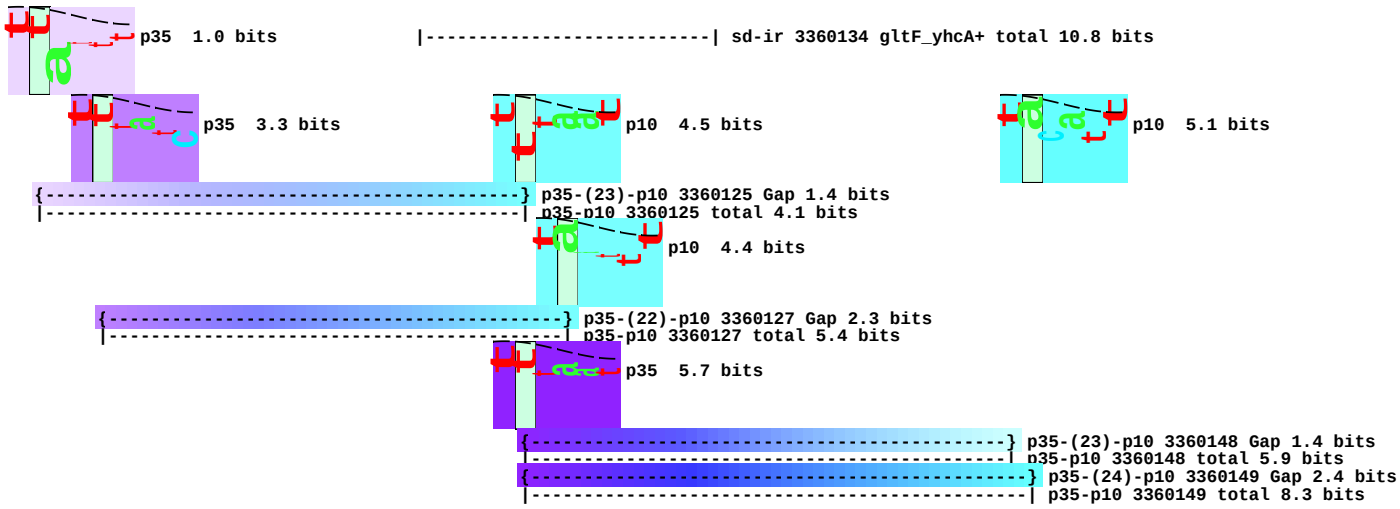

piece 1, NC_000913, gltF_yhcA+, config: linear, direction: +, begin: 3359933, end: 3360153
*3359940 *3359950 *3359960 *3359970 *3359980 *3359990 *3360000 *3360010
5' a a c g t c a c t a t c a g c g t t c a g t a t t t a t a a g a a c t t g t a a t a c a g t t t t t a t t t t t a c g c a t t a a c c a g t t a g c t a t a a c t 3'
- asn - val - thr - ile - ser - val - gln - tyr - leu -
- thr - ser - leu - ser - ala - phe - ser - ile - tyr - lys - asn - leu -
- arg - his - tyr - gln - arg - ser - val - phe - ile - arg - thr - cys - asn - thr - val - phe - ile - phe - thr - his -
p35 4.7 bits
p10 3.2 bits
... sd
{---------- p35-(23)-p10 3359980 Gap 1.4 bits
p10 4.1 bits
|---------- p35-p10 3359980 total 6.4 bits
p10 2.6 bits
{---------- p35-(24)-p10 3359981 Gap 2.4 bits
|---------- p35-p10 3359981 total 4.9 bits
p10 5.2 bits
{---------- p35-(26)-p10 3359983 Gap 3.7 bits
|---------- p35-p10 3359983 total 6.2 bits
p35 3.8 bits
{---------- p35-(23)-p10 3360008 Gap 1.4 bits
|---------- p35-p10 3360008 total 6.5 bits
*3360020 *3360030 *3360040 *3360050 *3360060 *3360070 *3360080 *3360090
5' c g g a c a g a t t a t g c c c t a t g a c a t g g t c t g t c t t a a t c a a t c t c a t c g c a a a c a g t g c a t a a c a t a t t a a c a a t a t g t t 3'
-fMet - his - asn - ile - tyr -
-fMet - pro - tyr - asp - met - val - cys - leu - asn - gln - ser - his - arg - lys - gln - cys - ile - thr - tyr - ile - asn - asn - met - phe -
-fMet - thr - trp - ser - val - leu - ile - asn - leu - ile - ala - asn - ser - ala -
... sd
p35 2.7 bits
ir gltF_yhcA+
{---------- ... p35-(24)-p10 33601
{---------- sd-(8)-ir 3360024 Gap 2.4 bits
|---------- sd-ir 3360024 gltF_yhcA+ total 5.6 bits
|---------- ... p35-p10 3360107 to
*3360100 *3360110 *3360120 *3360130 *3360140 *3360150
5' t c t g c g t t a t t t a t c a t t a t t a c a g g a g t t t t a a t t t a a a t g c t c a g a c a c a t t a c a t t 3'
-fMet - leu - arg - his - ile - thr -
- leu - arg - tyr - leu - ser - leu - leu - gln - glu - phe -
sd
[---------- ... NC_000913.yhcA
... ----------} p35-(24)-p10 3360107 Gap 2.4 bits
[###> orf 35 codons
p10 1.7 bits
... ----------| p35-p10 3360107 total 6.6 bits
ir gltF_yhcA+
p10 6.3 bits
{---------- sd-(14)-ir 3360134 Gap 4.9 bits


p35 1.0 bits
|--------------------------| sd-ir 3360134 gltF_yhcA+ total 10.8 bits
p35 3.3 bits
p10 4.5 bits
p10 5.1 bits
{--} p35-(23)-p10 3360125 Gap 1.4 bits
|--| p35-p10 3360125 total 4.1 bits
p10 4.4 bits
{---} p35-(22)-p10 3360127 Gap 2.3 bits
|---| p35-p10 3360127 total 5.4 bits
p35 5.7 bits
{---} p35-(23)-p10 3360148 Gap 1.4 bits
|---| p35-p10 3360148 total 5.9 bits
{--} p35-(24)-p10 3360149 Gap 2.4 bits
|--| p35-p10 3360149 total 8.3 bits