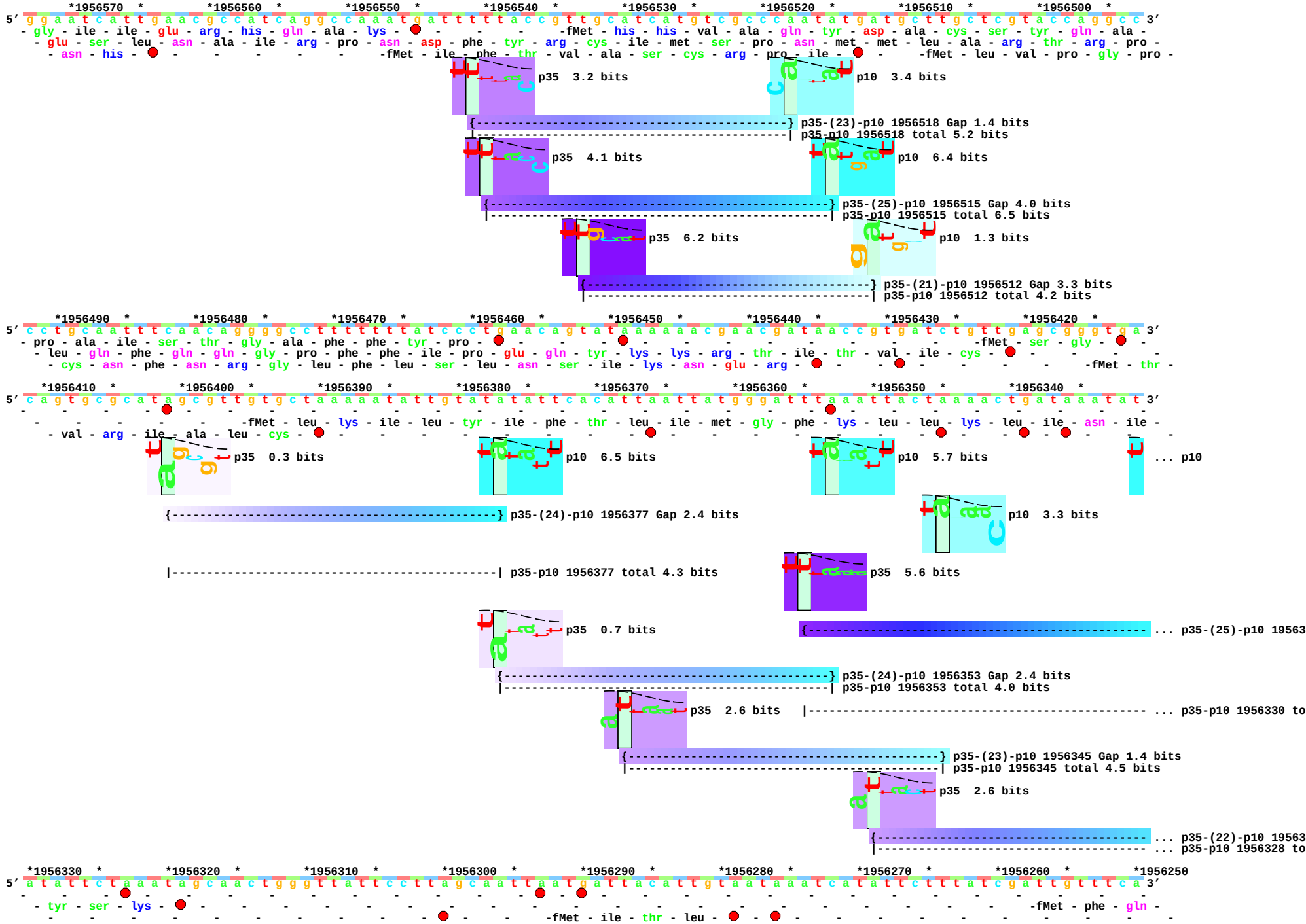
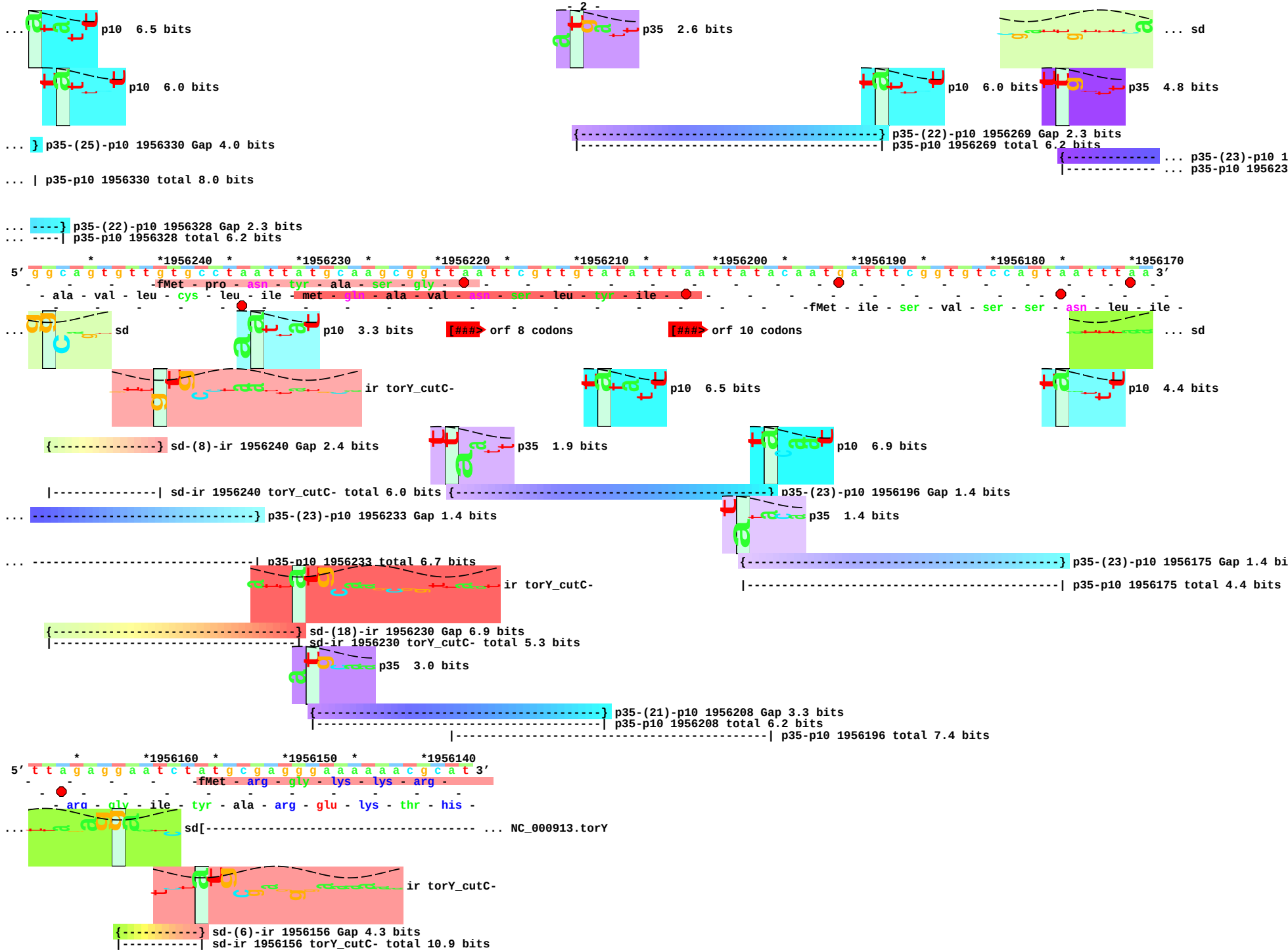
piece 1, NC_000913, torY_cutC-, config: linear, direction: -, begin: 1956573, end: 1956137




p10 6.5 bits
p10 6.0 bits
} p35-(25)-p10 1956330 Gap 4.0 bits
| p35-p10 1956330 total 8.0 bits
- 2 -
p35 2.6 bits
... sd
p10 6.0 bits
p35 4.8 bits
{ p35-(22)-p10 1956269 Gap 2.3 bits
| p35-p10 1956269 total 6.2 bits
{ ... p35-(23)-p10 1
| ... p35-p10 195623
} p35-(22)-p10 1956328 Gap 2.3 bits
| p35-p10 1956328 total 6.2 bits
5′ g g c a g t g t t g t g c c t a a t t a t g c a a g c g g t t a a t t c g t t g t a t a t t t a a t t a t a c a a t g a t t t c g g t g t c c a g t a a t t t a a 3′
-fMet - pro - asn - tyr - ala - ser - gly -
- ala - val - leu - cys - leu - ile - met - gln - ala - val - asn - ser - leu - tyr - ile -
-fMet - ile - ser - val - ser - ser - asn - leu - ile -
sd
p10 3.3 bits
[###> orf 8 codons
[###> orf 10 codons
... sd
ir torY_cutC-
p10 6.5 bits
p10 4.4 bits
{ sd-(8)-ir 1956240 Gap 2.4 bits
p35 1.9 bits
p10 6.9 bits
| sd-ir 1956240 torY_cutC- total 6.0 bits
{ p35-(23)-p10 1956196 Gap 1.4 bits
} p35-(23)-p10 1956233 Gap 1.4 bits
p35 1.4 bits
| p35-p10 1956233 total 6.7 bits
{ p35-(23)-p10 1956175 Gap 1.4 bi
ir torY_cutC-
| p35-p10 1956175 total 4.4 bits
{ sd-(18)-ir 1956230 Gap 6.9 bits
| sd-ir 1956230 torY_cutC- total 5.3 bits
p35 3.0 bits
{ p35-(21)-p10 1956208 Gap 3.3 bits
| p35-p10 1956208 total 6.2 bits
| p35-p10 1956196 total 7.4 bits
5′ t t a g a g g a a t c t a t g c g a g g g a a a a a c g c a t 3′
-fMet - arg - gly - lys - lys - arg -
- arg - gly - ile - tyr - ala - arg - glu - lys - thr - his -
sd[... NC_000913.torY
ir torY_cutC-
{ sd-(6)-ir 1956156 Gap 4.3 bits
| sd-ir 1956156 torY_cutC- total 10.9 bits