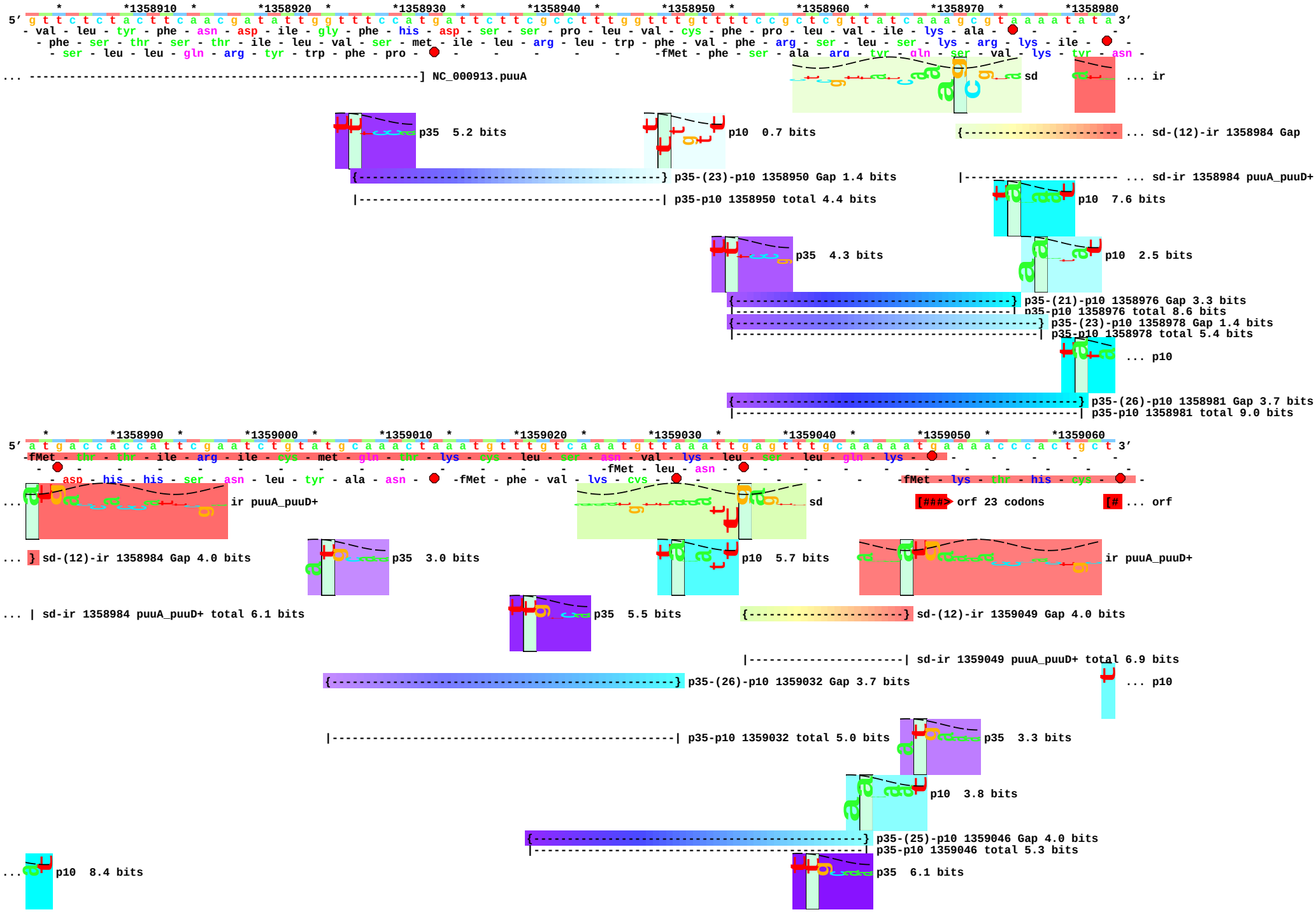
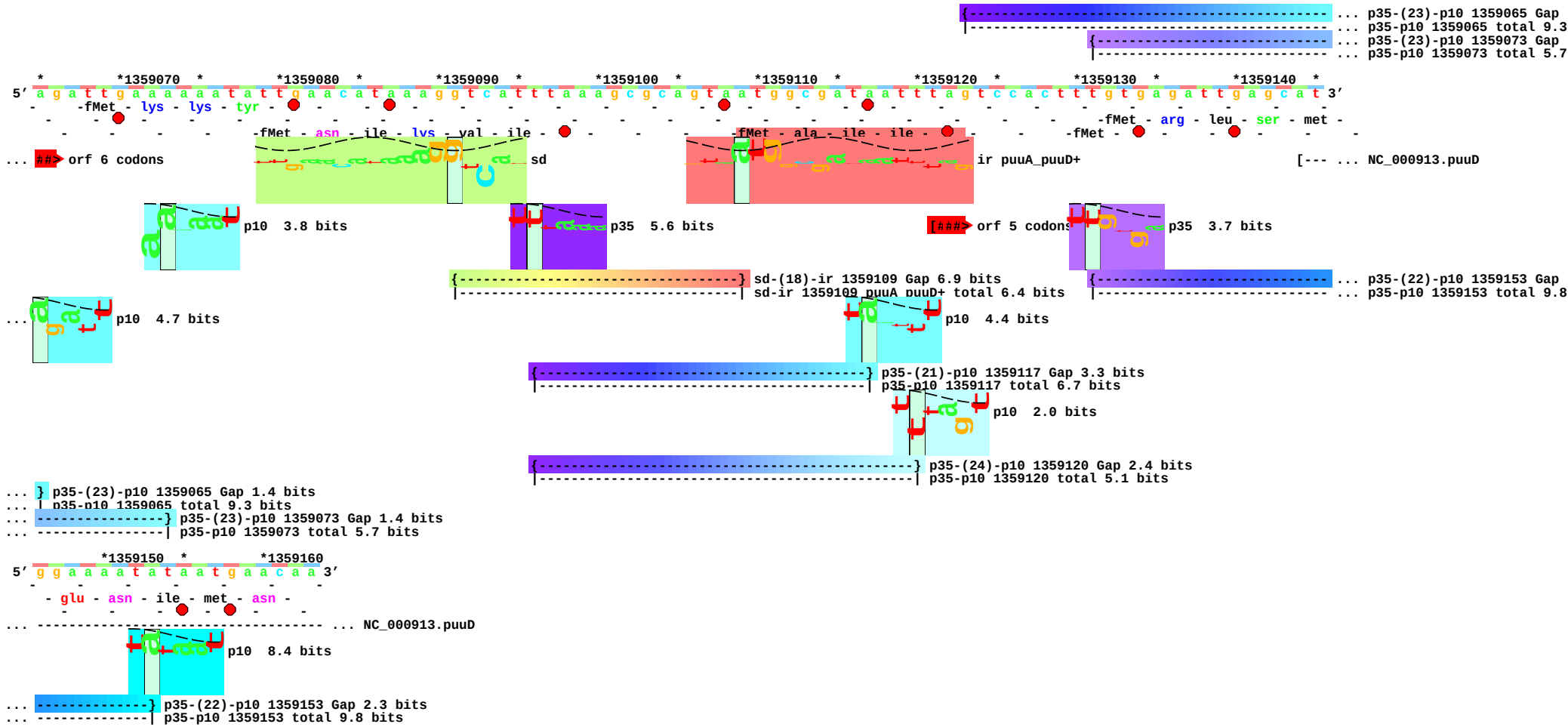
piece 1, NC_000913, puuA_puuD+, config: linear, direction: +, begin: 1358903, end: 1359163




... p35-(23)-p10 1359065 Gap
... p35-p10 1359065 total 9.3
... p35-(23)-p10 1359073 Gap
... p35-p10 1359073 total 5.7
*1359070 *1359080 *1359090 *1359100 *1359110 *1359120 *1359130 *1359140 *
5' a g a t t g a a a a a t a t t g a a c a t a a g g t c a t t t a a g c g c a g t a a t g g c g a t a a t t t a g t c c a c t t t g t g a g a t t g a g c a t 3'
-fMet - lys - lys - tyr -
-fMet - asn - ile - lys - val - ile -
-fMet - ala - ile - ile -
-fMet - arg - leu - ser - met -
... ##> orf 6 codons
sd
ir puuA_puuD+
[--- ... NC_000913.puuD
p10 3.8 bits
p35 5.6 bits
[###> orf 5 codons
p35 3.7 bits
{---------- sd-(18)-ir 1359109 Gap 6.9 bits
|---------- sd-ir 1359109 puuA puuD+ total 6.4 bits
... p10 4.7 bits
p10 4.4 bits
{---------- ... p35-(22)-p10 1359153 Gap
|---------- ... p35-p10 1359153 total 9.8
{---------- p35-(21)-p10 1359117 Gap 3.3 bits
|---------- p35-p10 1359117 total 6.7 bits
p10 2.0 bits
{---------- p35-(24)-p10 1359120 Gap 2.4 bits
|---------- p35-p10 1359120 total 5.1 bits
... } p35-(23)-p10 1359065 Gap 1.4 bits
... | p35-p10 1359065 total 9.3 bits
... ----------} p35-(23)-p10 1359073 Gap 1.4 bits
... ----------| p35-p10 1359073 total 5.7 bits
*1359150 *1359160
5' g g a a a a t a t a a t g a a c a a 3'
- glu - asn - ile - met - asn -
... ---------- ... NC_000913.puuD
p10 8.4 bits
... ----------} p35-(22)-p10 1359153 Gap 2.3 bits
... ----------| p35-p10 1359153 total 9.8 bits