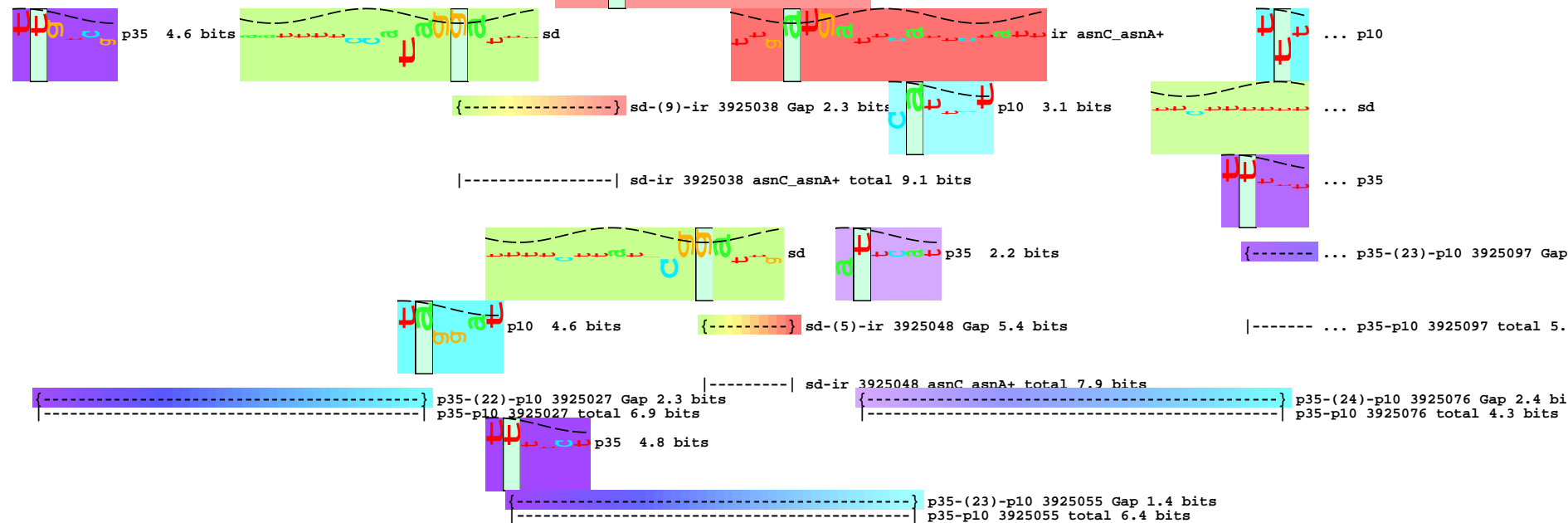


piece 1, NC_000913, asnC_asnA+, config: linear, direction: +, begin: 3924997, end: 3925197

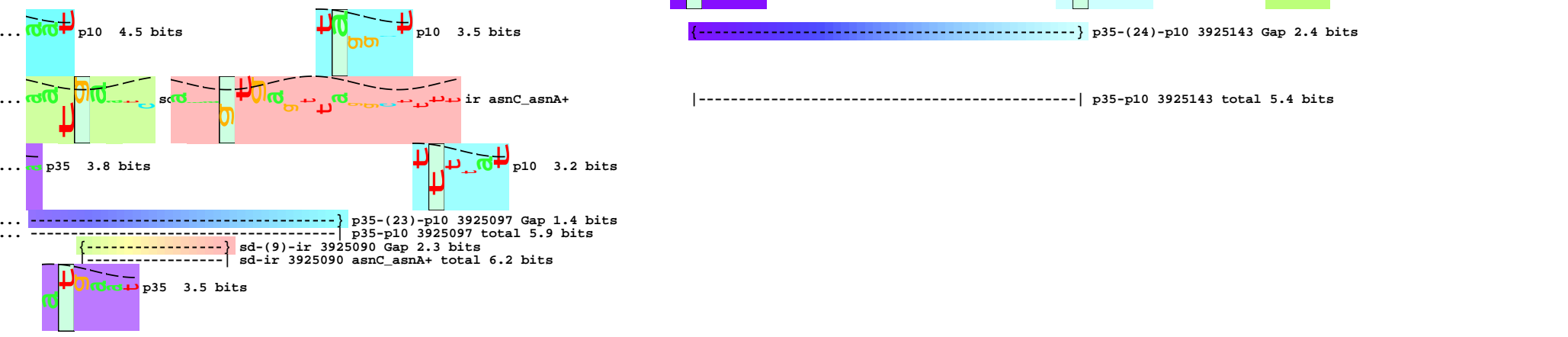
*3925000 * *3925010 * *3925020 * *3925030 * *3925040 * *3925050 * *3925060 * *3925070 *
 5' g t c c a g a t t g t c g a t c a g a t a a t t t t c c a t a g g a t t t t c t t a t g c g g a t t g a t t c a t t c t a t t t t a g c c t t c t t t t t t 3'
 - val - gln - ile - val - asp - gln - ile - ile - phe - his - arg - ile - phe - leu - cys - gly - leu - met - ile - his - ser - ile - leu - ala - phe - phe - phe -
 - ser - arg - leu - ser - ile - arg - ● - - - - - fMet - arg - ile - asp - asp - ser - phe - tyr - phe - ser - leu - leu - phe - ● - -
 - pro - asp - cys - arg - ser - asp - asn - phe - pro - ● - - - - -

... -----] NC_000913.asnC ir asnC_asnA+ [## ... orf



*3925080 * *3925090 * *3925100 * *3925110 * *3925120 * *3925130 * *3925140 * *3925150 *
 5' a a t g a a t c a a a a g t g a g t t a g g c t t t t t a t t g a a t g a t t a t t g c a t g t g t g t c g g t t t t t g t t g c t t a a t c a t a a g c a a c a 3'
 -asn - gln - ser - lys - val - ser - ● - - - - - fMet - ile - ile - ala - cys - val - ser - val - phe - val - ala - ● - -
 -fMet - asn - gln - lys - ● - - - - - fMet - his - val - cys - arg - phe - leu - leu - leu - asn - his - lys - gln - gln -
 ● - - - - - fMet - asn - asp - tyr - cys - met - cys - val - gly - phe - cys - cys - leu - ile - ile - ser - asn - arg -

... ##> orf 14 codons [###> orf 17 codons p35 6.2 bits p10 1.6 bits ... sd



{-----} p35-(23)-p10 3925103 Gap 1.4 bits
|-----| p35-p10 3925103 total 5.2 bits

*3925160 * *3925170 * *3925180 * *3925190 *
5' g g a c g c a g g a g t a t a a a a a a t g a a a a c c g c t t a c a t t g c 3'

- asp - ala - gly - val - - -fMet - lys - thr - ala - tyr - ile -
- thr - gln - glu - tyr - lys - lys - - -fMet -

... [-----] ... NC_000913.asnA



{-----} sd-(11)-ir 3925178 Gap 3.0 bits
|-----| sd-ir 3925178 asnC_asnA+ total 11.8 bits

ir asnC_asnA+