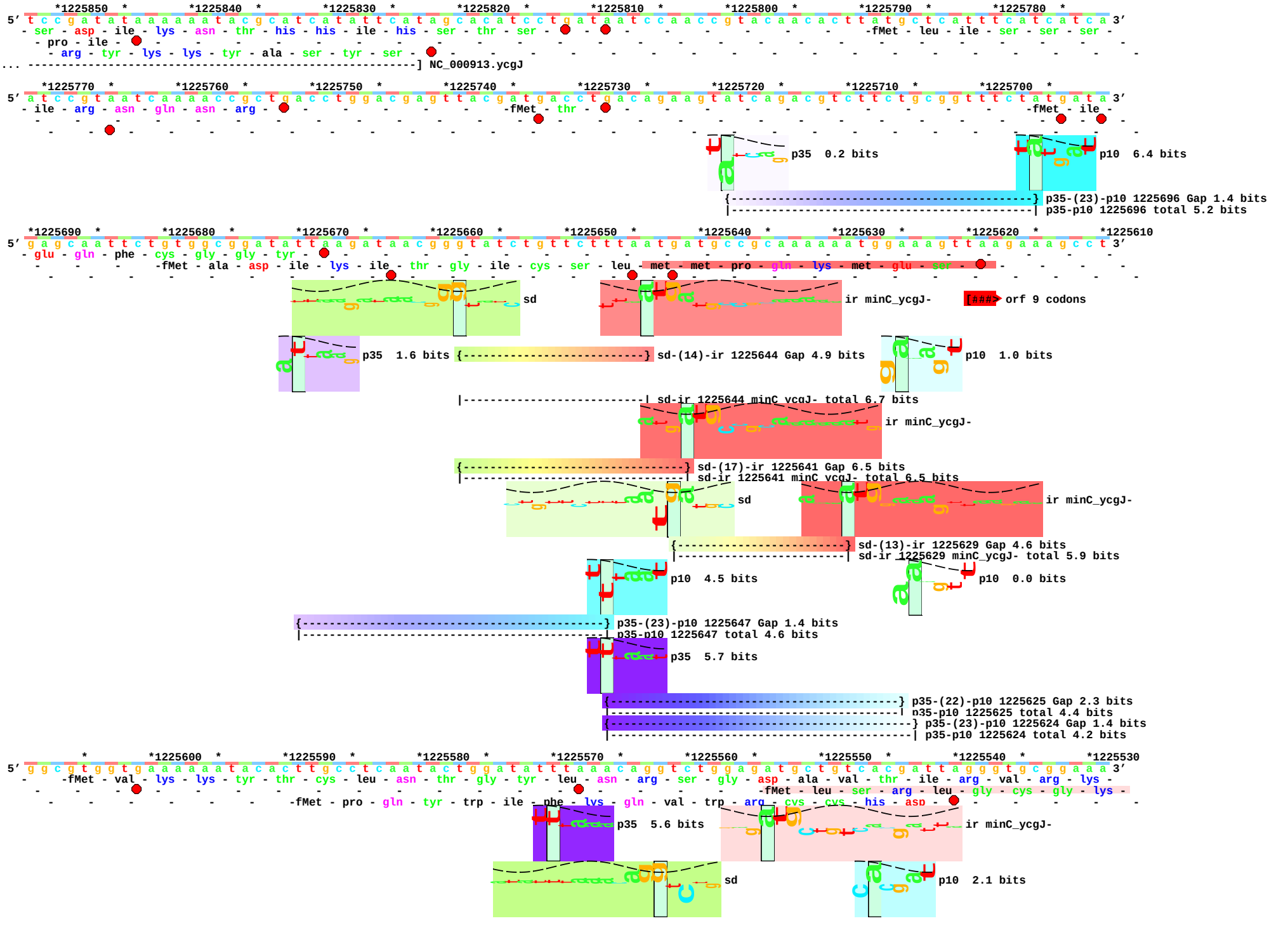
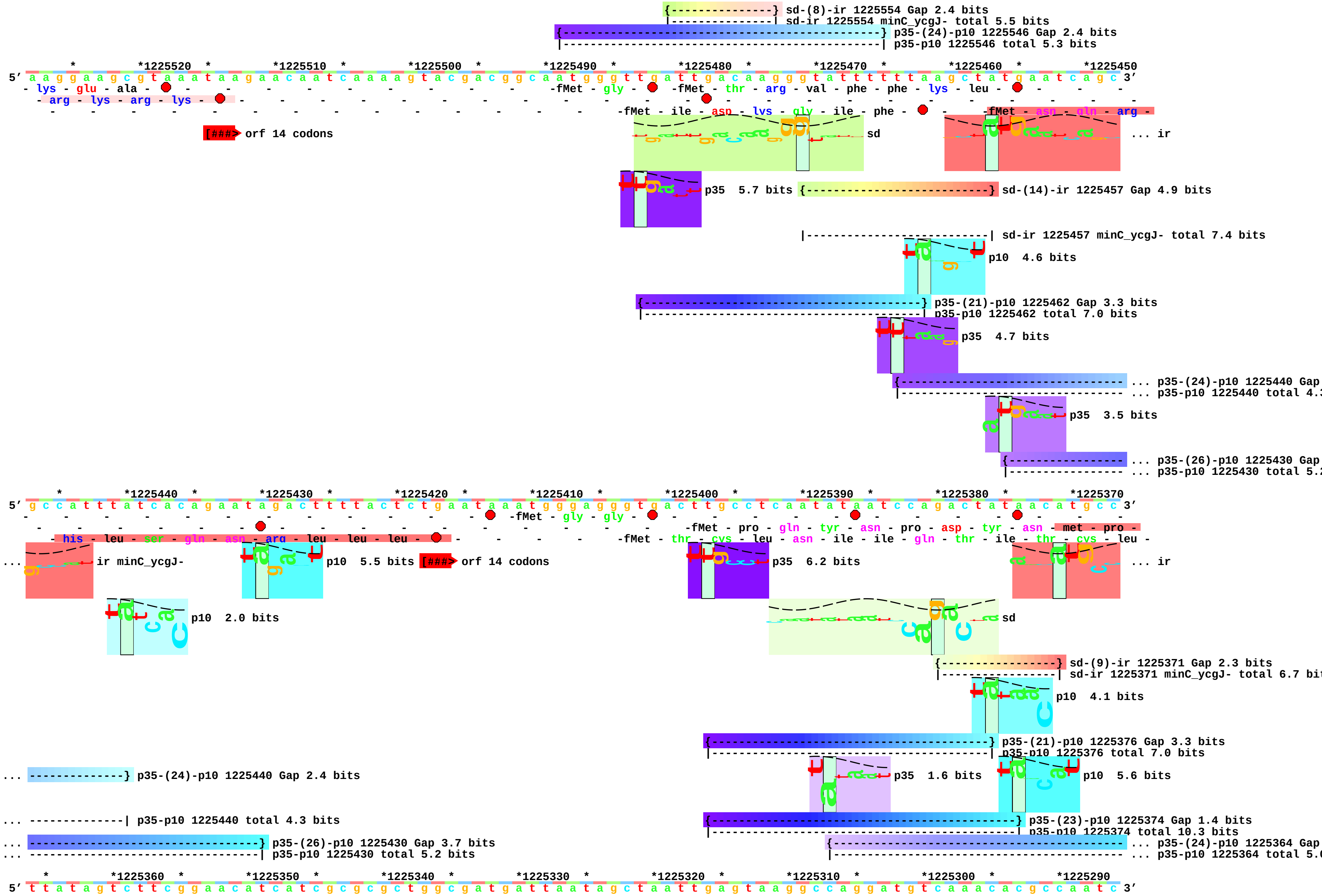
piece 1, NC_000913, minC_ycgJ-, config: linear, direction: -, begin: 1225852, end: 1225284




{---------------} sd-(8)-ir 1225554 Gap 2.4 bits
|---------------| sd-ir 1225554 minC_ycgJ- total 5.5 bits
{--} p35-(24)-p10 1225546 Gap 2.4 bits
|--| p35-p10 1225546 total 5.3 bits
* *1225520 * *1225510 * *1225500 * *1225490 * *1225480 * *1225470 * *1225460 * *1225450
5' a a g g a a g c g t a a a t a a g a a c a a t c a a a a g t a c g a c g g c a a t g g g t t g a t t g a c a a g g g t a t t t t t t a a g c t a t g a a t c a g c 3'
- lys - glu - ala - - - - - - - - - -fMet - gly - -fMet - thr - arg - val - phe - phe - lys - leu - - - -
- arg - lys - arg - lys -
-fMet - ile - asp - lys - gly - ile - phe - -fMet - asn - gln - arg -
[###> orf 14 codons
sd
... ir
p35 5.7 bits
{-------------------------} sd-(14)-ir 1225457 Gap 4.9 bits
|-------------------------| sd-ir 1225457 minC_ycgJ- total 7.4 bits
p10 4.6 bits
{--} p35-(21)-p10 1225462 Gap 3.3 bits
|--| p35-p10 1225462 total 7.0 bits
p35 4.7 bits
{----------------------------------} ... p35-(24)-p10 1225440 Gap
|----------------------------------- ... p35-p10 1225440 total 4.3
p35 3.5 bits
{----------------- ... p35-(26)-p10 1225430 Gap
|----------------- ... p35-p10 1225430 total 5.2
* *1225440 * *1225430 * *1225420 * *1225410 * *1225400 * *1225390 * *1225380 * *1225370
5' g c c a t t t a t c a c a g a a t a g a c t t t t a c t c t g a a t a a a t g g g a g g g t g a c t t g c c t c a a t a t a a t c c a g a c t a t a a c a t g c c 3'
- - - - - - - - - - - - - - - - - - -fMet - gly - gly - - - - - - - - - -
- - - - - - - - - - - - - - - - - -fMet - pro - gln - tyr - asn - pro - asp - tyr - asn - met - pro -
- his - leu - ser - gln - asn - arg - leu - leu - leu - - - - - -fMet - thr - cys - leu - asn - ile - ile - gln - thr - ile - thr - cys - leu -
... ir minC_ycgJ-
p10 5.5 bits
[###> orf 14 codons
p35 6.2 bits
... ir
p10 2.0 bits
sd
{-----------------} sd-(9)-ir 1225371 Gap 2.3 bits
|-----------------| sd-ir 1225371 minC_ycgJ- total 6.7 bit
p10 4.1 bits
{--} p35-(21)-p10 1225376 Gap 3.3 bits
|--| p35-p10 1225376 total 7.0 bits
... --------------} p35-(24)-p10 1225440 Gap 2.4 bits
p35 1.6 bits
p10 5.6 bits
... -------------| p35-p10 1225440 total 4.3 bits
{--} p35-(23)-p10 1225374 Gap 1.4 bits
|--| p35-p10 1225374 total 10.3 bits
... ---------------------------------} p35-(26)-p10 1225430 Gap 3.7 bits
... ---------------------------------| p35-p10 1225430 total 5.2 bits
{-- ... p35-(24)-p10 1225364 Gap
|-- ... p35-p10 1225364 total 5.0
* *1225360 * *1225350 * *1225340 * *1225330 * *1225320 * *1225310 * *1225300 * *1225290
5' t t a t a g t c t t c g g a a c a t c a t c g c g c g c t g g c g a t g a t t a a t a g c t a a t t g a g t a a g g c c a g g a t g t c a a a a c a c g c c a a t c 3'

- 3 -
-fMet - ile - asn - ser -
-fMet - ser - lys - ala - arg - met - ser - asn - thr - pro - ile -
- tyr - ser - leu - arg - asn - ile - ile - ala - arg - trp - arg -
- ile - val - phe - gly - thr - ser - ser - arg - ala - gly - asp - asp -
... ir minC_ycgJ-
[###> orf 14 codons
[---------- ... NC_000913.minC
p10 5.9 bits
... ----} p35-(24)-p10 1225364 Gap 2.4 bits
... ----| p35-p10 1225364 total 5.0 bits
5′ g a 3′
... ---- ... NC_000913.minC