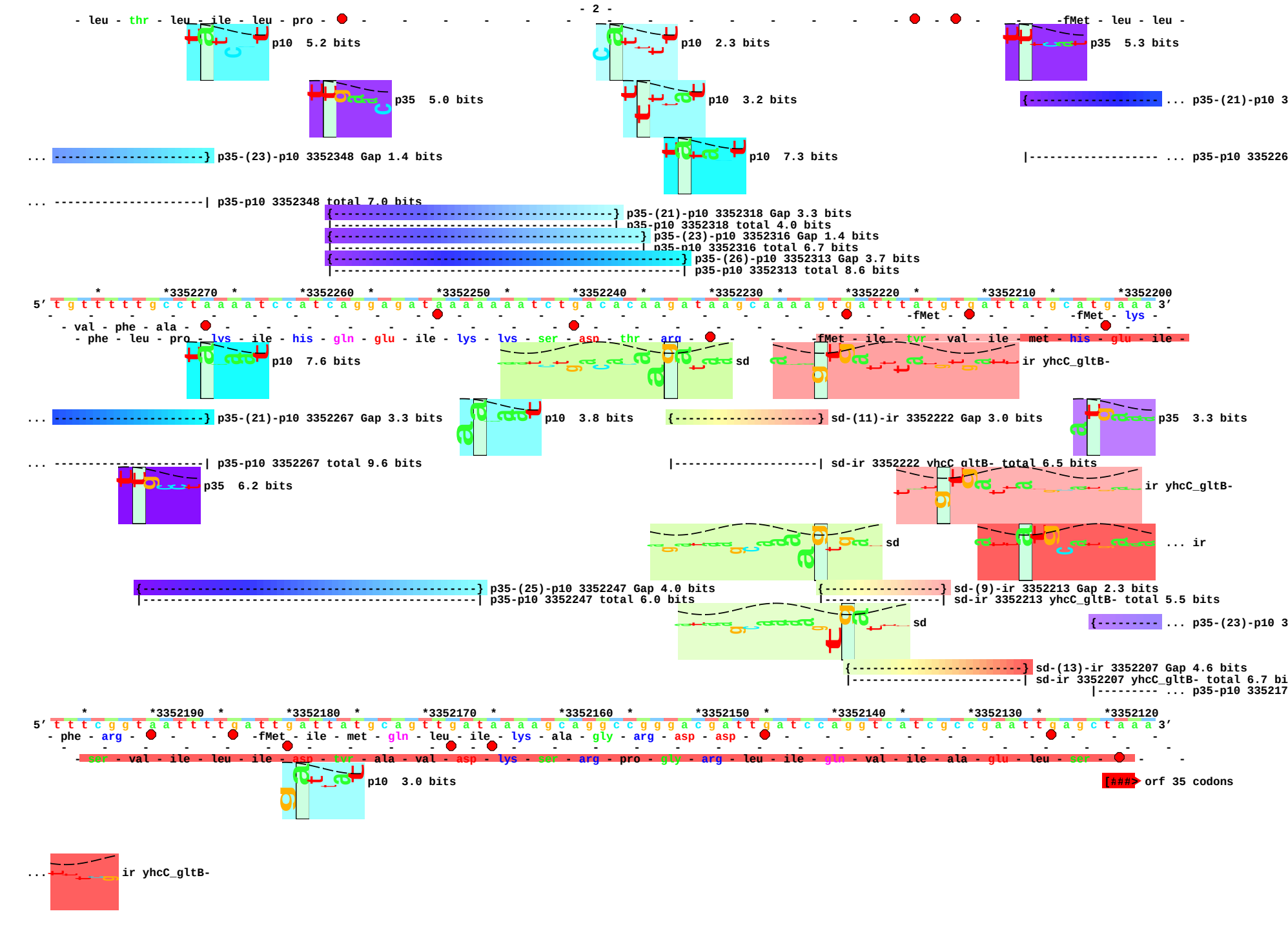
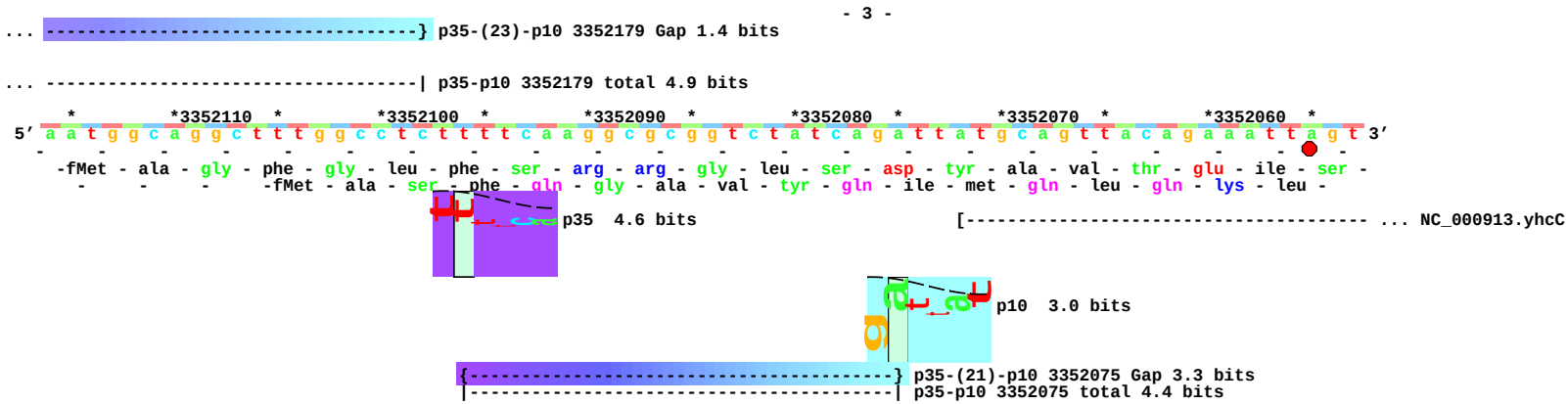
piece 1, NC_000913, yhcC_gltB-, config: linear, direction: -, begin: 3352683, end: 3352053


- 2 -
- leu - thr - leu - ile - leu - pro -
-fMet - leu - leu -
p10 5.2 bits
p10 2.3 bits
p35 5.3 bits
p35 5.0 bits
p10 3.2 bits
... p35-(21)-p10 3
... p35-(23)-p10 3352348 Gap 1.4 bits
p10 7.3 bits
... p35-p10 335226
... p35-p10 3352348 total 7.0 bits
p35-(21)-p10 3352318 Gap 3.3 bits
p35-p10 3352318 total 4.0 bits
p35-(23)-p10 3352316 Gap 1.4 bits
p35-p10 3352316 total 6.7 bits
p35-(26)-p10 3352313 Gap 3.7 bits
p35-p10 3352313 total 8.6 bits
*3352270 *3352260 *3352250 *3352240 *3352230 *3352220 *3352210 *3352200
5' t g t t t t t g c c t a a a a t c c a t c a g g a g a t a a a a a a a t c t g a c a c a a g a t a a g c a a a a g t g a t t t a t g t g a t t a t g c a t g a a a 3'
- val - phe - ala -
-fMet - lys -
- phe - leu - pro - lys - ile - his - gln - glu - ile - lys - lys - ser - asp - thr - arg -
-fMet - ile - tyr - val - ile - met - his - glu - ile -
p10 7.6 bits
sd
ir yhcC_gltB-
... p35-(21)-p10 3352267 Gap 3.3 bits
p10 3.8 bits
sd-(11)-ir 3352222 Gap 3.0 bits
p35 3.3 bits
... p35-p10 3352267 total 9.6 bits
sd-ir 3352222 yhcC_gltB- total 6.5 bits
p35 6.2 bits
ir yhcC_gltB-
sd
... ir
p35-(25)-p10 3352247 Gap 4.0 bits
p35-p10 3352247 total 6.0 bits
sd-(9)-ir 3352213 Gap 2.3 bits
sd-ir 3352213 yhcC_gltB- total 5.5 bits
sd
... p35-(23)-p10 3
sd-(13)-ir 3352207 Gap 4.6 bits
sd-ir 3352207 yhcC_gltB- total 6.7 bi
... p35-p10 335217
*3352190 *3352180 *3352170 *3352160 *3352150 *3352140 *3352130 *3352120
5' t t t c g g t a a t t t t g a t t g a t t a t g c a g t t g a t a a a a g c a g g c c g g g a c g a t t g a t c c a g g t c a t c g c c g a a t t g a g c t a a a 3'
- phe - arg -
-fMet - ile - met - gln - leu - ile - lys - ala - gly - arg - asp - asp -
- val - ile - leu - ile - asp - ala - val - asp - lys - arg - pro - arg - leu - ile - gln - val - ile - ala - glu - leu -
p10 3.0 bits
orf 35 codons
... ir yhcC_gltB-


... } p35-(23)-p10 3352179 Gap 1.4 bits
... | p35-p10 3352179 total 4.9 bits
* *3352110 * *3352100 * *3352090 * *3352080 * *3352070 * *3352060 *
5′ a a t g g c a g g c t t t g g c c t c t t t t c a a g g c g c g g t c t a t c a g a t t a t g c a g t t a c a g a a a t t a g t 3′
-fMet - ala - gly - phe - gly - leu - phe - ser - arg - arg - gly - leu - ser - asp - tyr - ala - val - thr - glu - ile - ser -
-fMet - ala - ser - phe - gln - gly - ala - val - tyr - gln - ile - met - gln - leu - gln - lys - leu -
p35 4.6 bits
[------------------------------------ ... NC_000913.yhcC
p10 3.0 bits
{---------------------------------------} p35-(21)-p10 3352075 Gap 3.3 bits
|---------------------------------------| p35-p10 3352075 total 4.4 bits