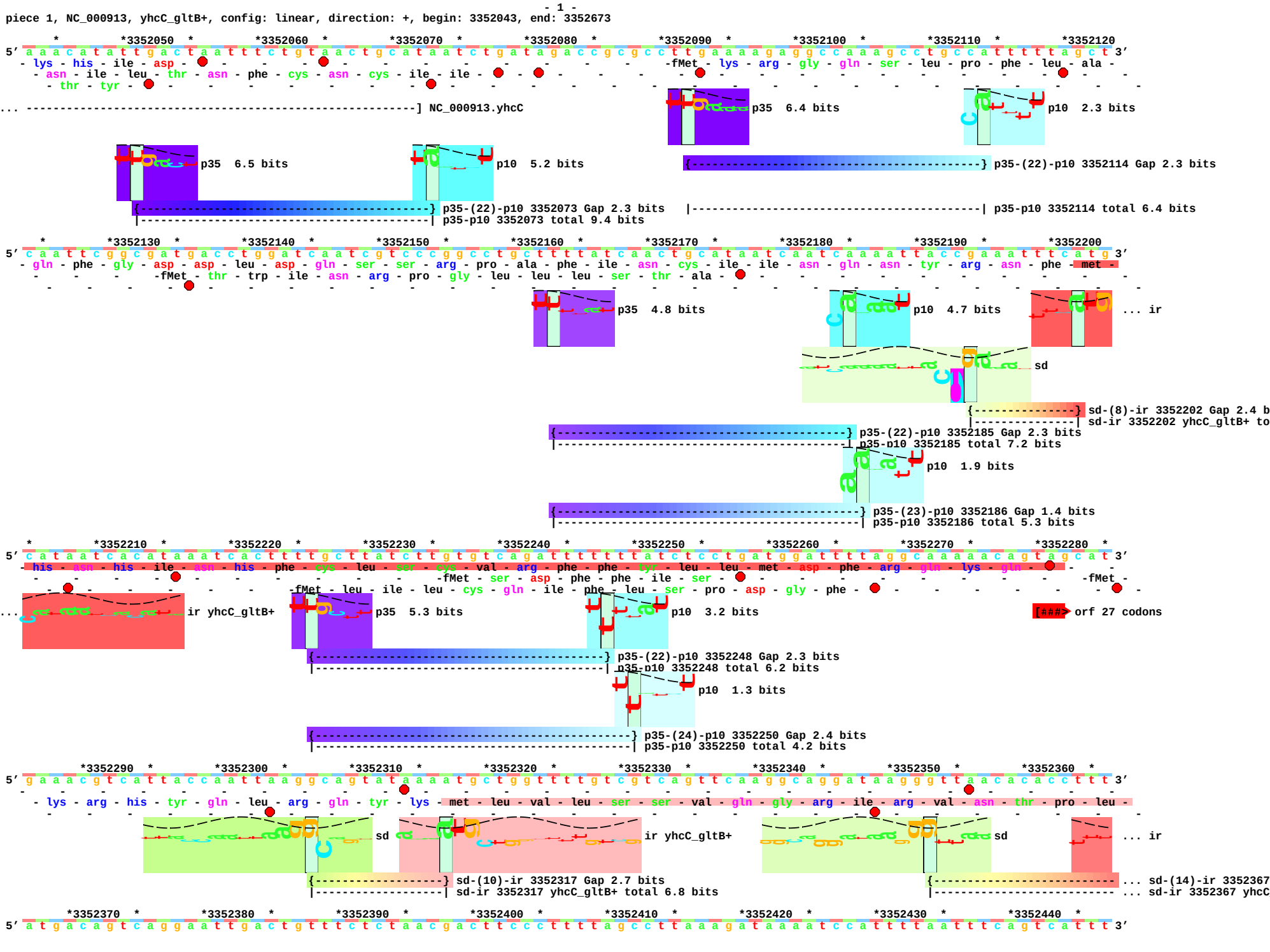
piece 1, NC_000913, yhcC_gltB+, config: linear, direction: +, begin: 3352043, end: 3352673



-fMet - thr - val - arg - asn -
-fMet - thr - val - ser - leu - thr - thr - ser - leu - leu - ala - leu - lys - ile - lys - ser - ile - leu - ile - ser - val - ile -
... ir yhcC_gltB+
p35 2.3 bits
p10 4.5 bits
... } sd-(14)-ir 3352367 Gap 4.9 bits
... | sd-ir 3352367 yhcC_gltB+ total 5.7 bits
p35-(24)-p10 3352432 Gap 2.4 bits
p35-p10 3352432 total 4.4 bits
[###> orf 18 codons
[###> orf 6 codons
p35 2.1 bits
p10 4.4 bits
p35-(24)-p10 3352434 Gap 2.4 bits
p35-p10 3352434 total 4.1 bits
p35 5.7 bits
... p35-(21)-p10 3
... p35-p10 335245
... p35-(23)-p10 3
... p35-p10 335245
... p35-(24)-p10 3
... p35-p10 335245
*3352450 *3352460 *3352470 *3352480 *3352490 *3352500 *3352510 *3352520 *
5' a a t a a a g a a t t t t g c g c t a a a g c a c a t t t c t g t a c c a a t a a g c t t g c c a t t t g a c c t g t a t c a g c t t t c c c g a t a a g t t g g 3'
-fMet - pro - phe - asp - leu - tyr - gln - leu - ser - arg -
-fMet - arg -
-fMet - thr - cys - ile - ser - phe - pro - asp - lys - leu - glu -
p10 2.8 bits
p35 5.0 bits
p10 3.8 bits
p10 0.4 bits
p35-(23)-p10 3352522 Gap 1.4 bi
p10 1.4 bits
p35-p10 3352522 total 7.3 bits
... ----------} p35-(21)-p10 3352453 Gap 3.3 bits
... ----------| p35-p10 3352453 total 5.2 bits
... -------------} p35-(23)-p10 3352455 Gap 1.4 bits
... -------------| p35-p10 3352455 total 4.6 bits
... ----------------} p35-(24)-p10 3352456 Gap 2.4 bits
... ----------------| p35-p10 3352456 total 4.7 bits
*3352530 *3352540 *3352550 *3352560 *3352570 *3352580 *3352590 *3352600 *
5' a a a t c c g c t g g a a g c t t t c t g g a t g a g c a g c c t g c t c a t c a t a t t t a t g c a g t a a t t g a g a t c c c c t c t t c a c c g t a t t a a 3'
-fMet - ser - ser - leu - leu - ile - ile - phe - met - gln -
-fMet - arg - ser - pro - leu - his - arg - ile - asn -
- ile - arg - trp - lys - leu - ser - gly -
p35 3.5 bits
p10 3.6 bits
p35-(24)-p10 3352569 Gap 2.4 bits
p35-p10 3352569 total 4.6 bits
*3352610 *3352620 *3352630 *3352640 *3352650 *3352660 *3352670
5' c c g a t g c g a a a a g g a c a a c a a g g g g g c g a a t g c g a g g c g c g c g t a t g a c a c g c a a a c c c c g t c g 3'
-fMet - arg - lys - gly - gln - gln - gly - gly - glu - cys - glu - ala - arg - val -
- arg - cys - glu - lys - asp - asn - lys - gly - ala - asn - ala - arg - arg - ala - tyr - asp - thr - gln - thr - pro - ser -
-fMet - arg - gly - ala - arg - met - thr - arg - lys - pro - arg -
[------------------------------------ ... NC_000913.gltB