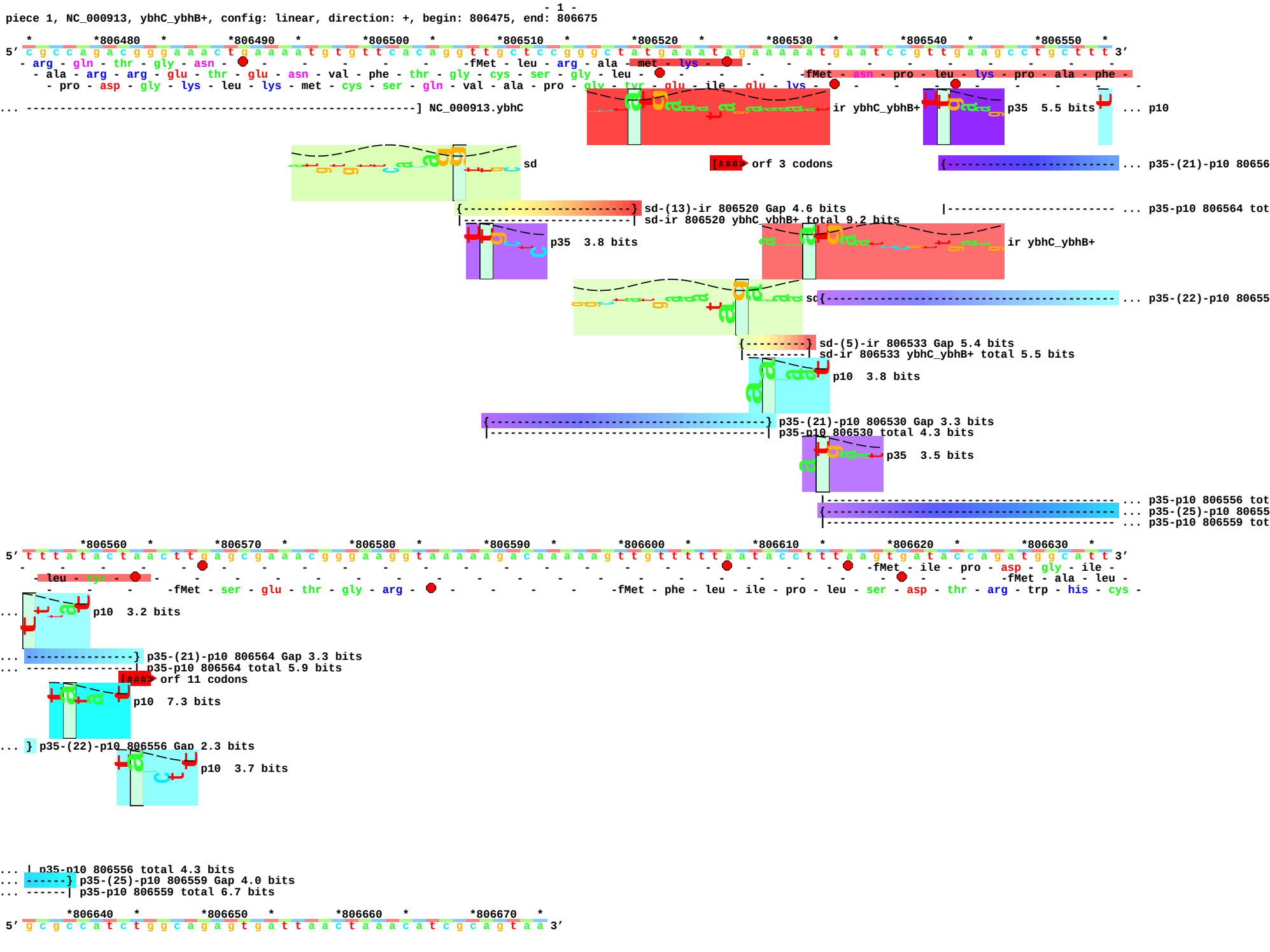
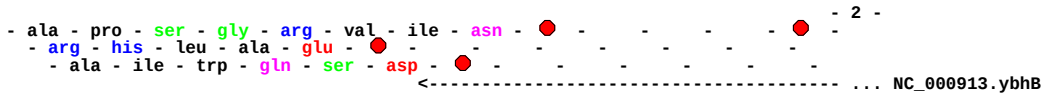

piece 1, NC_000913, ybhC_ybhB+, config: linear, direction: +, begin: 806475, end: 806675
*806480 *806490 *806500 *806510 *806520 *806530 *806540 *806550
5′ c g c c a g a c g g a a a c t g a a a a t g t g t t c a c a g g t t g c t c c g g g c t a t g a a a t a g a a a a a t g a a t c c g t t g a a g c c t g c t t t 3′
- arg - gln - thr - gly - asn - fMet - leu - arg - ala - met - lys -
- ala - arg - arg - glu - thr - glu - asn - val - phe - thr - gly - cys - ser - gly - leu - fMet - asn - pro - leu - lys - pro - ala - phe -
- pro - asp - gly - lys - leu - lys - met - cys - ser - gln - val - ala - pro - gly - tyr - glu - ile - glu - lys -
...] NC_000913.ybhC
ir ybhC_ybhB+
p35 5.5 bits
... p10
sd
[###> orf 3 codons
... p35-(21)-p10 80656
} sd-(13)-ir 806520 Gap 4.6 bits
| sd-ir 806520 ybhC_ybhB+ total 9.2 bits
... p35-p10 806564 tot
p35 3.8 bits
ir ybhC_ybhB+
sd
... p35-(22)-p10 80655
} sd-(5)-ir 806533 Gap 5.4 bits
| sd-ir 806533 ybhC_ybhB+ total 5.5 bits
p10 3.8 bits
} p35-(21)-p10 806530 Gap 3.3 bits
| p35-p10 806530 total 4.3 bits
p35 3.5 bits
... p35-p10 806556 tot
... p35-(25)-p10 80655
... p35-p10 806559 tot
*806560 *806570 *806580 *806590 *806600 *806610 *806620 *806630
5′ t t t a t a c t a a c t t g a g c g a a a c g g g a a g g t a a a a a g a c a a a a a g t t g t t t t t a a t a c c t t t a a g t g a t a c c a g a t g g c a t t 3′
- leu - tyr -
-fMet - ser - glu - thr - gly - arg -
-fMet - phe - leu - ile - pro - leu - ser - asp - thr - arg - trp - his - cys -
-fMet - ile - pro - asp - gly - ile -
-fMet - ala - leu -
... p10 3.2 bits
... } p35-(21)-p10 806564 Gap 3.3 bits
... | p35-p10 806564 total 5.9 bits
[###> orf 11 codons
p10 7.3 bits
... } p35-(22)-p10 806556 Gap 2.3 bits
p10 3.7 bits
... | p35-p10 806556 total 4.3 bits
... } p35-(25)-p10 806559 Gap 4.0 bits
... | p35-p10 806559 total 6.7 bits
*806640 *806650 *806660 *806670
5′ g c g c c a t c t g g c a g a g t g a t t a a c t a a a c a t c g c a g t a a 3′


- 2 -
- ala - pro - ser - gly - arg - val - ile - asn -
- arg - his - leu - ala - glu -
- ala - ile - trp - gln - ser - asp -
<---------- ... NC_000913.ybhB