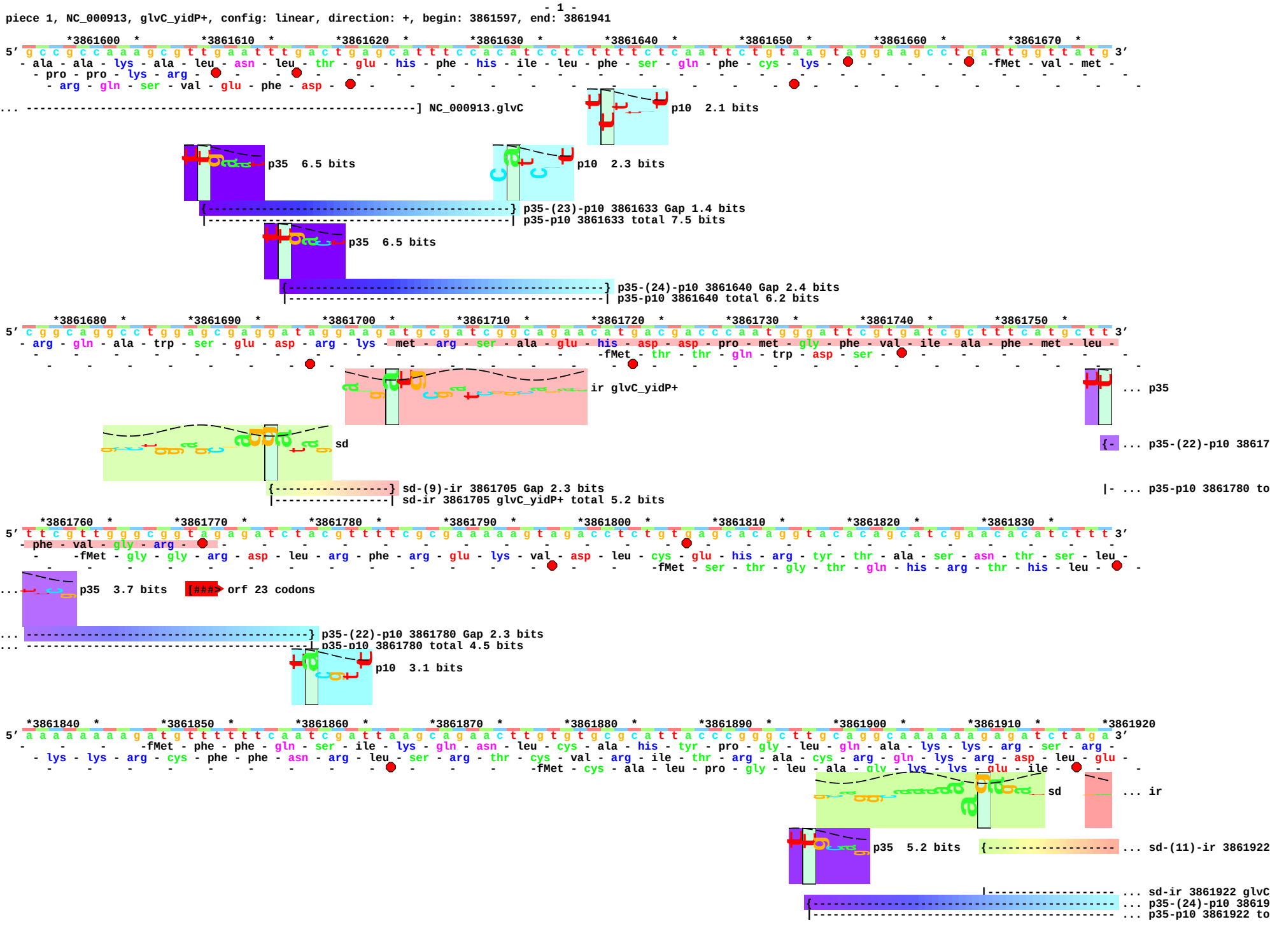
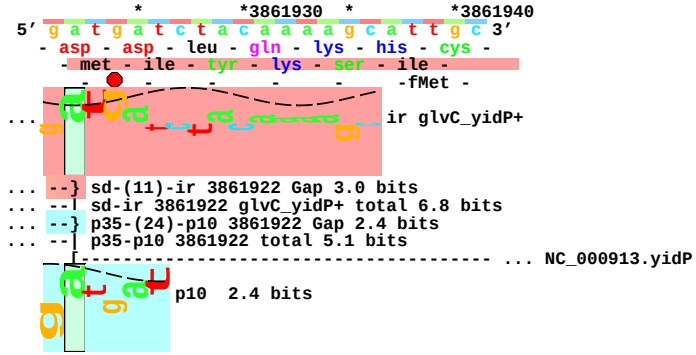

piece 1, NC_000913, glvC_yidP+, config: linear, direction: +, begin: 3861597, end: 3861941
*3861600 *3861610 *3861620 *3861630 *3861640 *3861650 *3861660 *3861670 *
5′ g c c g c c a a a g c g t t g a a t t t g a c t g a g c a t t t c c a c a t c c t c t t t t c t c a a t t c t g t a a g t a g g a a g c c t g a t t g g t t a t g 3′
- ala - ala - lys - ala - leu - asn - leu - thr - glu - his - phe - his - ile - leu - phe - ser - gln - phe - cys - lys - -fMet - val - met -
- pro - pro - lys - arg - arg - gln - ser - val - glu - phe - asp -
...] NC_000913.glvC
p10 2.1 bits
p35 6.5 bits
p10 2.3 bits
} p35-(23)-p10 3861633 Gap 1.4 bits
| p35-p10 3861633 total 7.5 bits
p35 6.5 bits
} p35-(24)-p10 3861640 Gap 2.4 bits
| p35-p10 3861640 total 6.2 bits
*3861680 *3861690 *3861700 *3861710 *3861720 *3861730 *3861740 *3861750 *
5′ c g g c a g g c c t g g a g c g a g g a t a g g a a g a t g c g a t c g g c a g a a c a t g a c g a c c c a a t g g g a t t c g t g a t c g c t t t c a t g c t t 3′
- arg - gln - ala - trp - ser - glu - asp - arg - lys - met - arg - ser - ala - glu - his - asp - asp - pro - met - gly - phe - val - ile - ala - phe - met - leu -
-fMet - thr - thr - gln - trp - asp - ser -
ir glvC_yidP+
... p35
sd
{- ... p35-(22)-p10 38617
} sd-(9)-ir 3861705 Gap 2.3 bits
| sd-ir 3861705 glvC_yidP+ total 5.2 bits
|- ... p35-p10 3861780 to
*3861760 *3861770 *3861780 *3861790 *3861800 *3861810 *3861820 *3861830 *
5′ t t c g t t g g g c g g t a g a g a t c t a c g t t t t c g c g a a a a a g t a g a c c t c t g t g a g c a c a g g t a c a c a g c a t c g a a c a c a t c t t t 3′
- phe - val - gly - arg - -fMet - gly - gly - arg - asp - leu - arg - phe - arg - glu - lys - val - asp - leu - cys - glu - his - arg - tyr - thr - ala - ser - asn - thr - ser - leu -
-fMet - ser - thr - gly - thr - gln - his - arg - thr - his - leu -
... p35 3.7 bits [###> orf 23 codons
} p35-(22)-p10 3861780 Gap 2.3 bits
| p35-p10 3861780 total 4.5 bits
p10 3.1 bits
*3861840 *3861850 *3861860 *3861870 *3861880 *3861890 *3861900 *3861910 *3861920
5′ a a a a a a a g a t g t t t t t t c a a t c g a t t a a g c a g a a c t t g t g c g c a t t a c c c g g g c t t g c a g g c a a a a a g a g a t c t a g a 3′
-fMet - phe - phe - gln - ser - ile - lys - gln - asn - leu - cys - ala - his - tyr - pro - gly - leu - gln - ala - lys - lys - arg - ser - arg -
- lys - lys - arg - cys - phe - phe - asn - arg - leu - ser - arg - thr - cys - val - arg - ile - thr - arg - ala - cys - arg - gln - lys - arg - asp - leu - glu -
-fMet - cys - ala - leu - pro - gly - leu - ala - gln - lys - lys - glu - ile -
sd
... ir
p35 5.2 bits
{- ... sd-(11)-ir 3861922
| ... sd-ir 3861922 glvC
} ... p35-(24)-p10 38619
| ... p35-p10 3861922 to


*3861930
*3861940
5’ g a t g a t c t a c a a a a g c a t t g c 3’
- asp - asp - leu - gln - lys - his - cys -
- met - ile - tyr - lys - ser - ile -
-fMet -
... ir glvC_yidP+
... --} sd-(11)-ir 3861922 Gap 3.0 bits
... --| sd-ir 3861922 glvC_yidP+ total 6.8 bits
... --} p35-(24)-p10 3861922 Gap 2.4 bits
... --| p35-p10 3861922 total 5.1 bits
... NC_000913.yidP
p10 2.4 bits