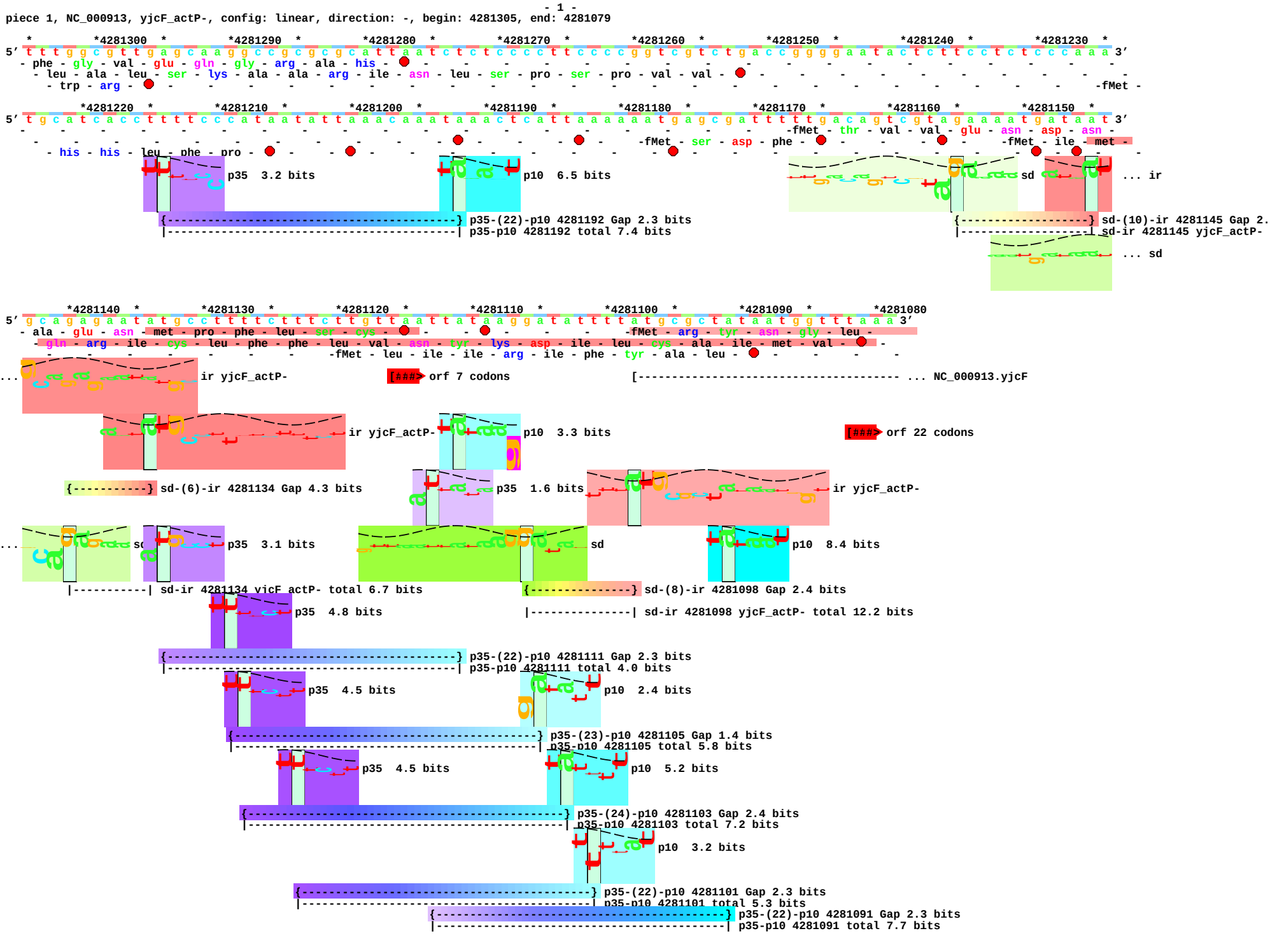
piece 1, NC_000913, yjcF_actP-, config: linear, direction: -, begin: 4281305, end: 4281079
*4281300 *4281290 *4281280 *4281270 *4281260 *4281250 *4281240 *4281230
5′ t t t g g c g t t g a g c a a g g c c g c g c g c a t t a a t c t c t c c c c t t c c c c g g t c g t c t g a c c g g g g a a t a c t c t t c c t c t c c c a a a 3′
- phe - gly - val - glu - gln - gly - arg - ala - his -
- leu - ala - leu - ser - lys - ala - ala - arg - ile - asn - leu - ser - pro - ser - pro - val - val -
- trp - arg -
-fMet -
*4281220 *4281210 *4281200 *4281190 *4281180 *4281170 *4281160 *4281150
5′ t g c a t c a c c t t t t c c c a t a a t a t t a a a c a a a t a a a c t c a t t a a a a a a t g a g c g a t t t t t g a c a g t c g t a g a a a a t g a t a a t 3′
-fMet - thr - val - val - glu - asn - asp - asn -
-fMet - ser - asp - phe -
-fMet - ile - met -
- his - his - leu - phe - pro -
p35 3.2 bits
p10 6.5 bits
sd
... ir
{----------} p35-(22)-p10 4281192 Gap 2.3 bits
|----------| p35-p10 4281192 total 7.4 bits
{----------} sd-(10)-ir 4281145 Gap 2.
|----------| sd-ir 4281145 yjcF_actP-
... sd
*4281140 *4281130 *4281120 *4281110 *4281100 *4281090 *4281080
5′ g c a g a g a a t a t g c c t t t t c t t t c t t g t t a a t t a t a a g g a t a t t t t a t g c g c t a t a a t g g t t t a a a 3′
- ala - glu - asn - met - pro - phe - leu - ser - cys -
-fMet - arg - tyr - asn - gly - leu -
- gln - arg - ile - cys - leu - phe - phe - leu - val - asn - tyr - lys - asp - ile - leu - cys - ala - ile - met - val -
-fMet - leu - ile - ile - arg - ile - phe - tyr - ala - leu -
... ir yjcF_actP-
[###> orf 7 codons
[---------- ... NC_000913.yjcF
ir yjcF_actP-
p10 3.3 bits
[###> orf 22 codons
{----------} sd-(6)-ir 4281134 Gap 4.3 bits
p35 1.6 bits
ir yjcF_actP-
... sd
p35 3.1 bits
sd
p10 8.4 bits
|----------| sd-ir 4281134 yjcF_actP- total 6.7 bits
{----------} sd-(8)-ir 4281098 Gap 2.4 bits
p35 4.8 bits
|----------| sd-ir 4281098 yjcF_actP- total 12.2 bits
{----------} p35-(22)-p10 4281111 Gap 2.3 bits
|----------| p35-p10 4281111 total 4.0 bits
p35 4.5 bits
p10 2.4 bits
{----------} p35-(23)-p10 4281105 Gap 1.4 bits
|----------| p35-p10 4281105 total 5.8 bits
p35 4.5 bits
p10 5.2 bits
{----------} p35-(24)-p10 4281103 Gap 2.4 bits
|----------| p35-p10 4281103 total 7.2 bits
p10 3.2 bits
{----------} p35-(22)-p10 4281101 Gap 2.3 bits
|----------| p35-p10 4281101 total 5.3 bits
{----------} p35-(22)-p10 4281091 Gap 2.3 bits
|----------| p35-p10 4281091 total 7.7 bits