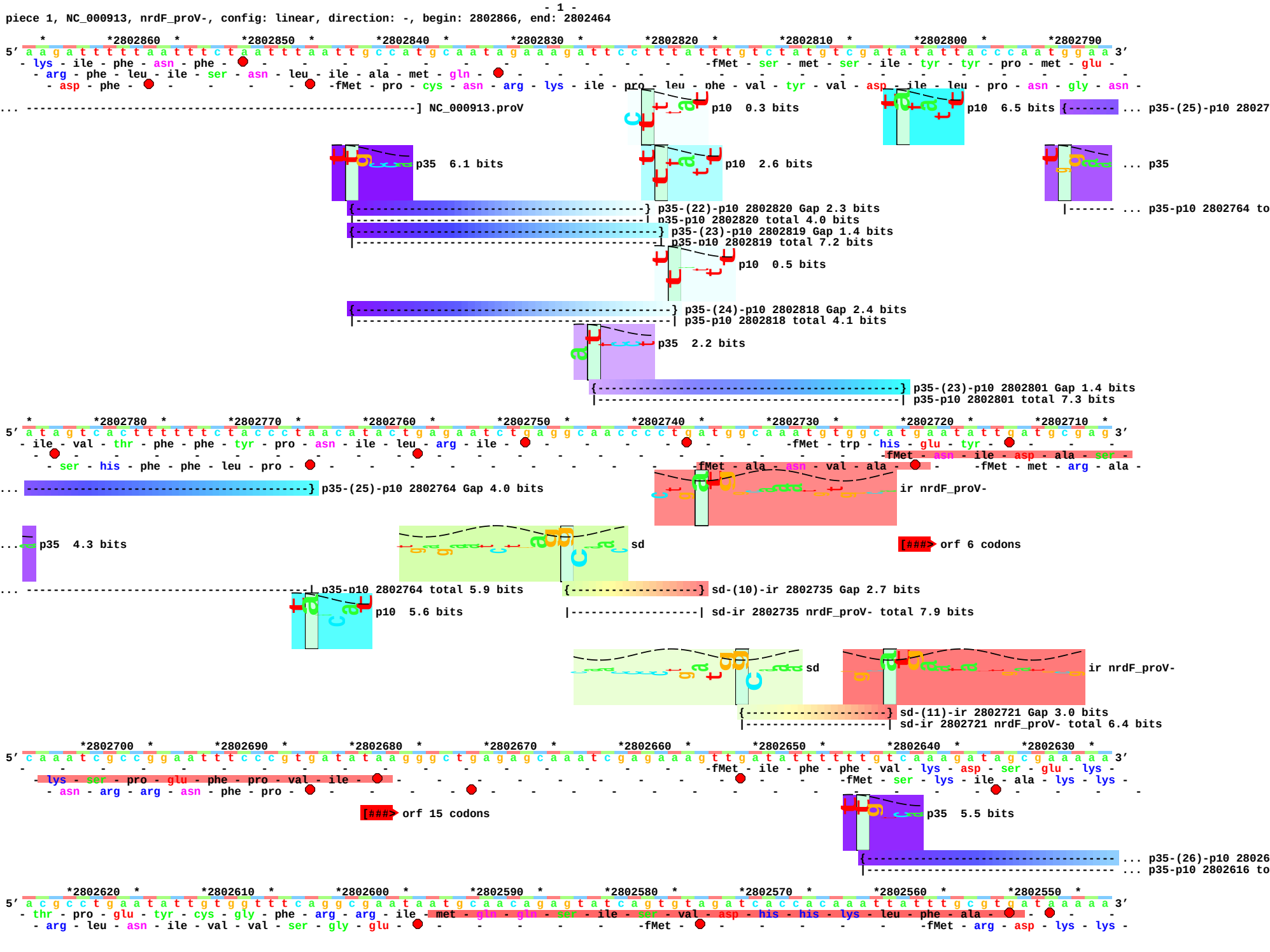
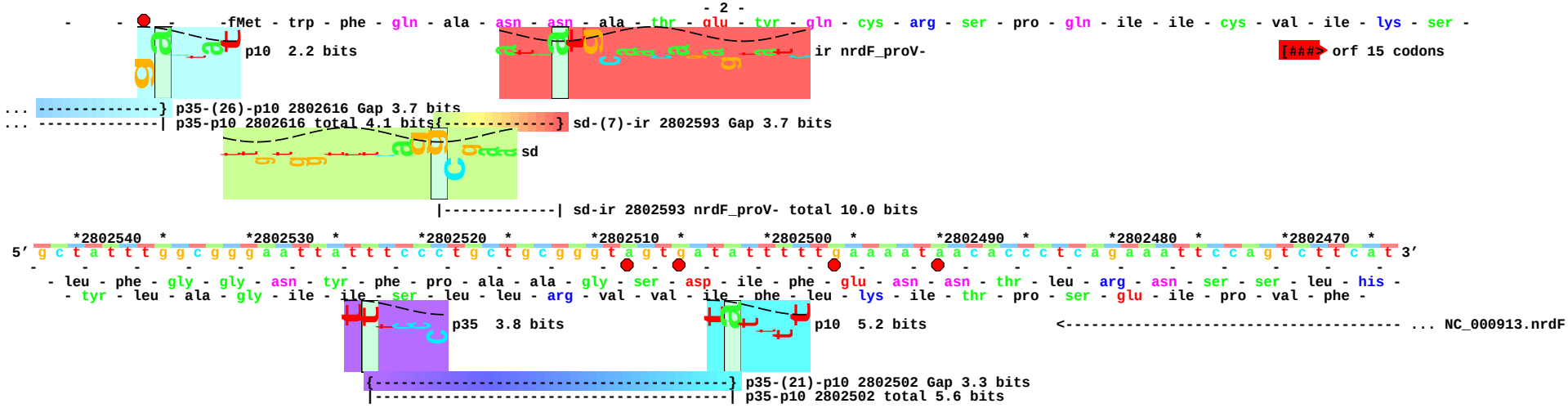

piece 1, NC_000913, nrdF_proV-, config: linear, direction: -, begin: 2802866, end: 2802464
*2802860 *2802850 *2802840 *2802830 *2802820 *2802810 *2802800 *2802790
5′ a a g a t t t t t a a t t t c t a a t t t a a t t g c c a t g c a a t a g a a a g a t t c c t t t a t t g t c t a t g t c g a t a t t a c c c a a t g g a a 3′
- lys - ile - phe - asn - phe - * - - - - - - - - - - - - - - -fMet - ser - met - ser - ile - tyr - tyr - pro - met - glu -
- arg - phe - leu - ile - ser - asn - leu - ile - ala - met - gln - * -
- asp - phe - * - - - - * -fMet - pro - cys - asn - arg - lys - ile - pro - leu - phe - val - tyr - val - asp - ile - leu - pro - asn - gly - asn -
... ----------] NC_000913.proV
p10 0.3 bits
p10 6.5 bits {------- ... p35-(25)-p10 28027
p35 6.1 bits
p10 2.6 bits
... p35
{----------} p35-(22)-p10 2802820 Gap 2.3 bits
|----------| p35-p10 2802820 total 4.0 bits
|------- ... p35-p10 2802764 to
{----------} p35-(23)-p10 2802819 Gap 1.4 bits
|----------| p35-p10 2802819 total 7.2 bits
p10 0.5 bits
{----------} p35-(24)-p10 2802818 Gap 2.4 bits
|----------| p35-p10 2802818 total 4.1 bits
p35 2.2 bits
{----------} p35-(23)-p10 2802801 Gap 1.4 bits
|----------| p35-p10 2802801 total 7.3 bits
* *2802780 *2802770 *2802760 *2802750 *2802740 *2802730 *2802720 *2802710 *
5′ a t a g t c a c t t t t t t c t a c c c t a a c a t a c t g a g a a t c t g a g g c a a c c c c t g a t g g c a a a t g t g g c a t g a a t a t t g a t g c g a g 3′
- ile - val - thr - phe - phe - tyr - pro - asn - ile - leu - arg - ile - * - - - - - - * - - - -fMet - trp - his - glu - tyr - * - - - -
- * - - - - - - - - - - - * - - - - - - - - - - - - - - - - - - -


- - - - -fMet - trp - phe - gln - ala - asn - asn - ala - thr - glu - tyr - gln - cys - arg - ser - pro - gln - ile - ile - cys - val - ile - lys - ser -
p10 2.2 bits
ir nrdF_proV-
[###> orf 15 codons
... ----------} p35-(26)-p10 2802616 Gap 3.7 bits
... ----------| p35-p10 2802616 total 4.1 bits{----------} sd-(7)-ir 2802593 Gap 3.7 bits
sd
|----------| sd-ir 2802593 nrdF_proV- total 10.0 bits
*2802540 * *2802530 * *2802520 * *2802510 * *2802500 * *2802490 * *2802480 * *2802470 *
5' g c t a t t t g g c g g g a a t t a t t t c c c t g c t g c g g g t a g t g a t a t t t t t g a a a a t a a c a c c c t c a g a a a t t c c a g t c t t c a t 3'
- - - -