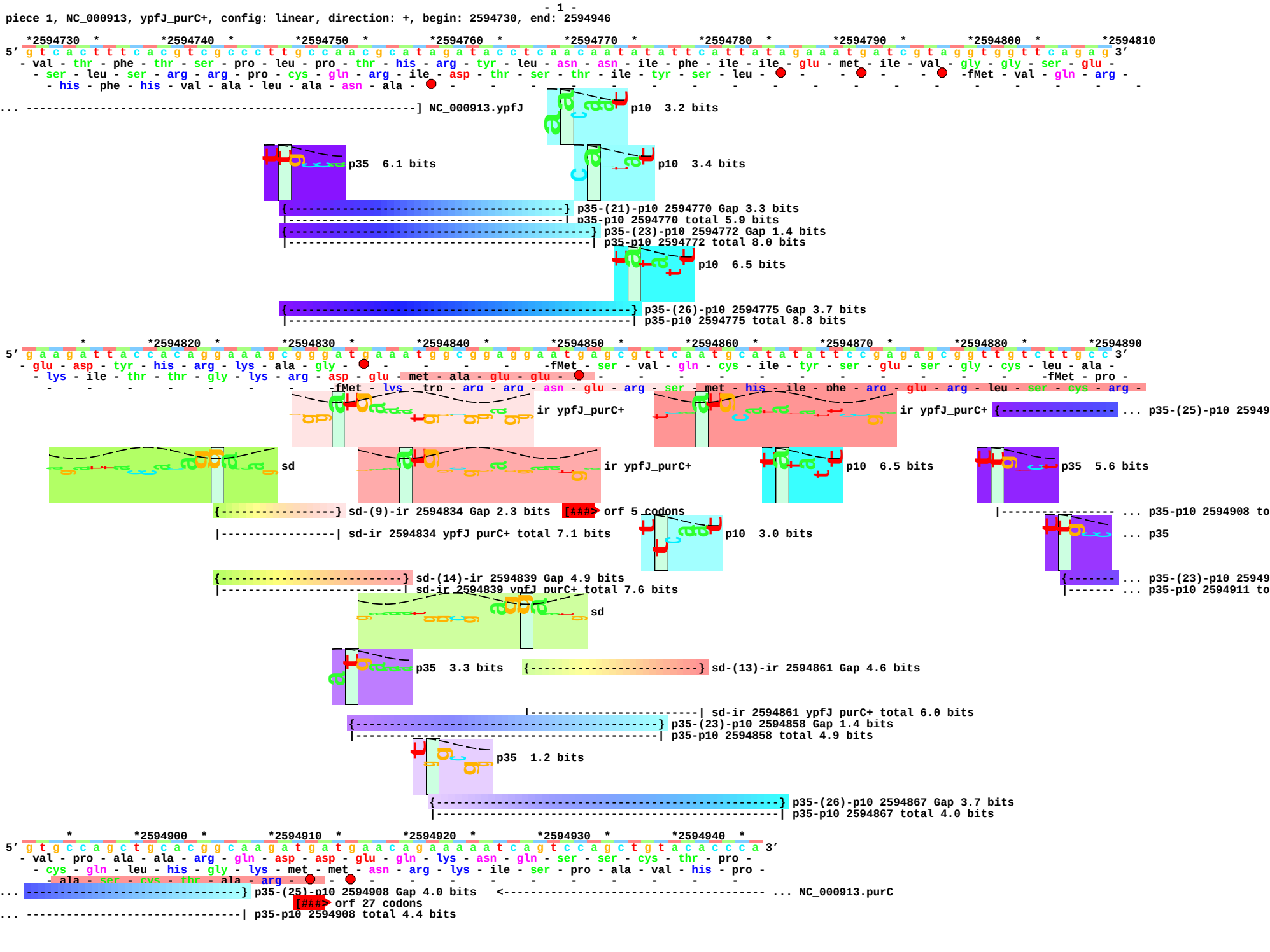
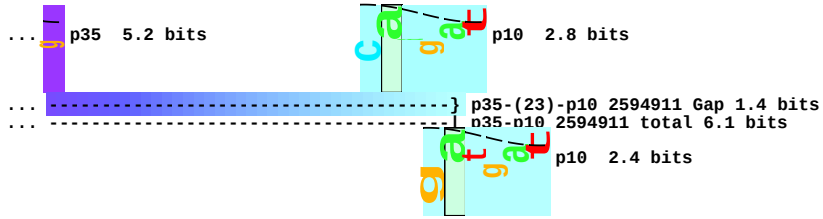

piece 1, NC_000913, ypfJ_purC+, config: linear, direction: +, begin: 2594730, end: 2594946
*2594730 *2594740 *2594750 *2594760 *2594770 *2594780 *2594790 *2594800 *2594810
5′ g t c a c t t t c a c g t c g c c c t t g c c a a c g c a t a g a t a c c t c a a c a a t a t a t t c a t t a t a g a a a t g a t c g t a g g t g g t t c a g a g 3′
- val - thr - phe - thr - ser - pro - leu - pro - thr - his - arg - tyr - leu - asn - asn - ile - phe - ile - ile - glu - met - ile - val - gly - gly - ser - glu -
- ser - leu - ser - arg - arg - pro - cys - gln - arg - ile - asp - thr - ser - thr - ile - tyr - ser - leu - -fMet - val - gln - arg -
- his - phe - his - val - ala - leu - ala - asn - ala -
... ----------] NC_000913.ypfJ
p10 3.2 bits
p35 6.1 bits
p10 3.4 bits
{----------} p35-(21)-p10 2594770 Gap 3.3 bits
|----------| p35-p10 2594770 total 5.9 bits
{----------} p35-(23)-p10 2594772 Gap 1.4 bits
|----------| p35-p10 2594772 total 8.0 bits
p10 6.5 bits
{----------} p35-(26)-p10 2594775 Gap 3.7 bits
|----------| p35-p10 2594775 total 8.8 bits
* *2594820 *2594830 *2594840 *2594850 *2594860 *2594870 *2594880 *2594890
5′ g a a g a t t a c c a c a g g a a a g c g g g a t g a a a t g g c g g a g g a a t g a g c g t t c a a t g c a t a t a t t c c g a g a g c g g t t g t c t t g c c 3′
- glu - asp - tyr - his - arg - lys - ala - gly - -fMet - ser - val - gln - cys - ile - tyr - ser - glu - ser - gly - cys - leu - ala -
- lys - ile - thr - thr - gly - lys - arg - asp - glu - met - ala - glu - glu - -fMet - pro -
-fMet - lys - trp - arg - arg - asn - glu - arg - ser - met - his - ile - phe - arg - glu - arg - leu - ser - cys - arg -
ir ypfJ_purC+
ir ypfJ_purC+ {---------- ... p35-(25)-p10 25949
sd
ir ypfJ_purC+
p10 6.5 bits
p35 5.6 bits
{----------} sd-(9)-ir 2594834 Gap 2.3 bits [###> orf 5 codons
|---------- ... p35-p10 2594908 to
|----------| sd-ir 2594834 ypfJ_purC+ total 7.1 bits
p10 3.0 bits
... p35
{----------} sd-(14)-ir 2594839 Gap 4.9 bits
{------- ... p35-(23)-p10 25949
|----------| sd-ir 2594839 ypfJ_purC+ total 7.6 bits
|------- ... p35-p10 2594911 to
sd
p35 3.3 bits
{----------} sd-(13)-ir 2594861 Gap 4.6 bits
|----------| sd-ir 2594861 ypfJ_purC+ total 6.0 bits
{----------} p35-(23)-p10 2594858 Gap 1.4 bits
|----------| p35-p10 2594858 total 4.9 bits
p35 1.2 bits
{----------} p35-(26)-p10 2594867 Gap 3.7 bits
|----------| p35-p10 2594867 total 4.0 bits
* *2594900 *2594910 *2594920 *2594930 *2594940 *
5′ g t g c c a g c t g c a c g g c a a g a t g a t g a a c a g a a a a a t c a g t c c a g c t g t a c a c c c a 3′
- val - pro - ala - ala - arg - gln - asp - asp - glu - gln - lys - asn - gln - ser - ser - cys - thr - pro -
- cys - gln - leu - his - gly - lys - met - met - asn - arg - lys - ile - ser - pro - ala - val - his - pro -
- ala - ser - cys - thr - ala - arg -
... ----------} p35-(25)-p10 2594908 Gap 4.0 bits <---------- ... NC_000913.purC
[###> orf 27 codons
... ----------| p35-p10 2594908 total 4.4 bits


... p35 5.2 bits
p10 2.8 bits
... } p35-(23)-p10 2594911 Gap 1.4 bits
... p35-p10 2594911 total 6.1 bits
p10 2.4 bits