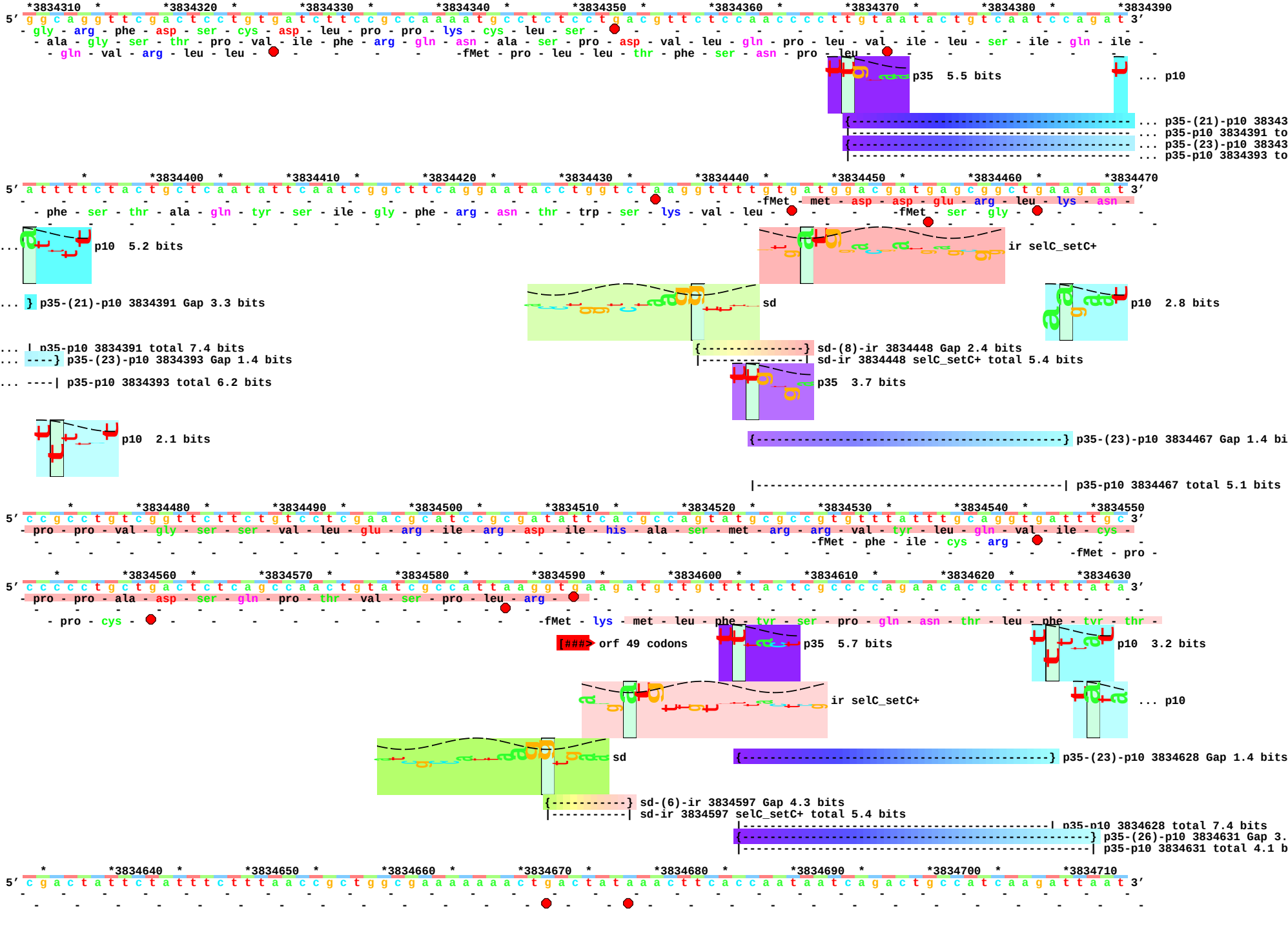
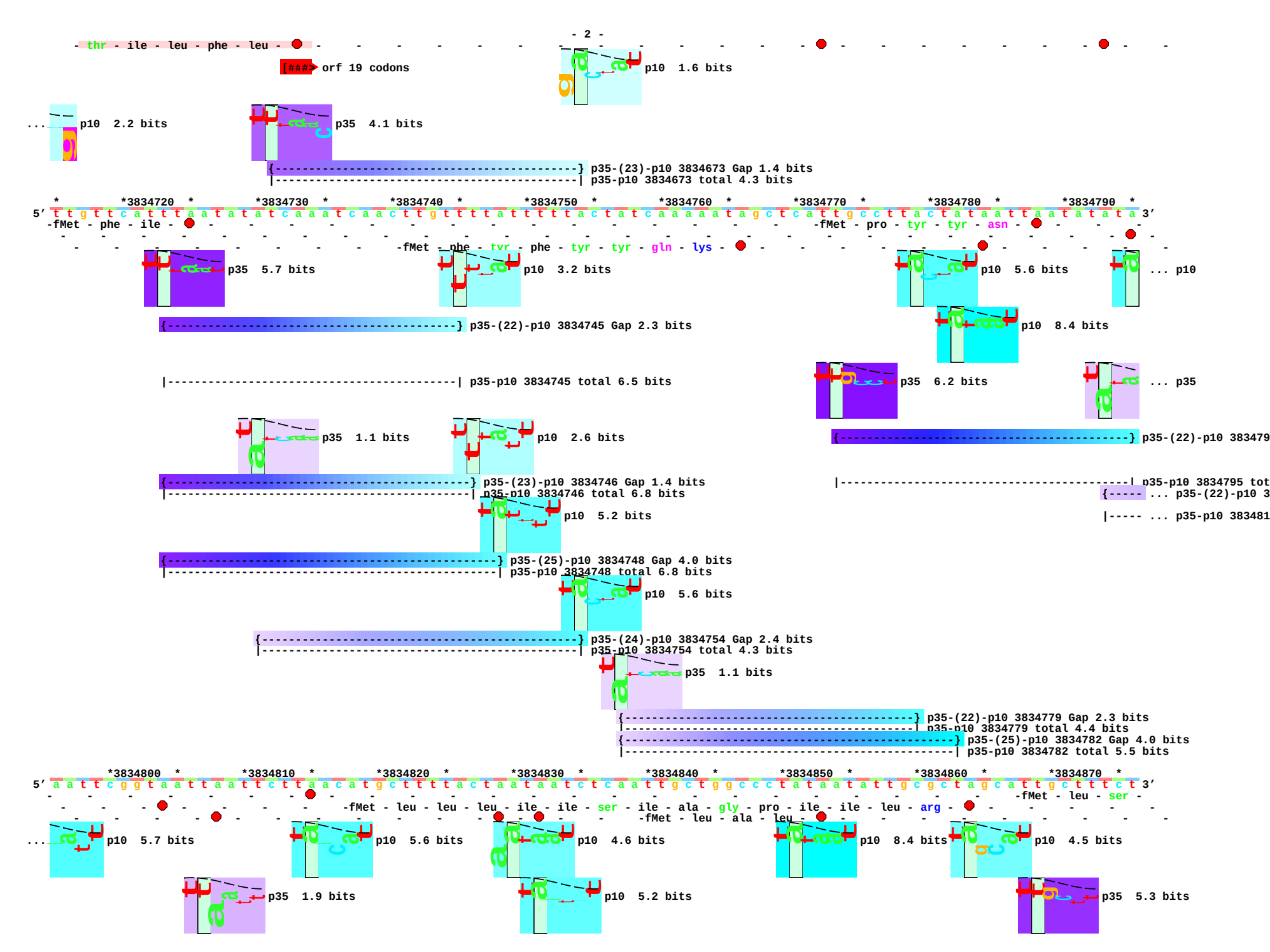
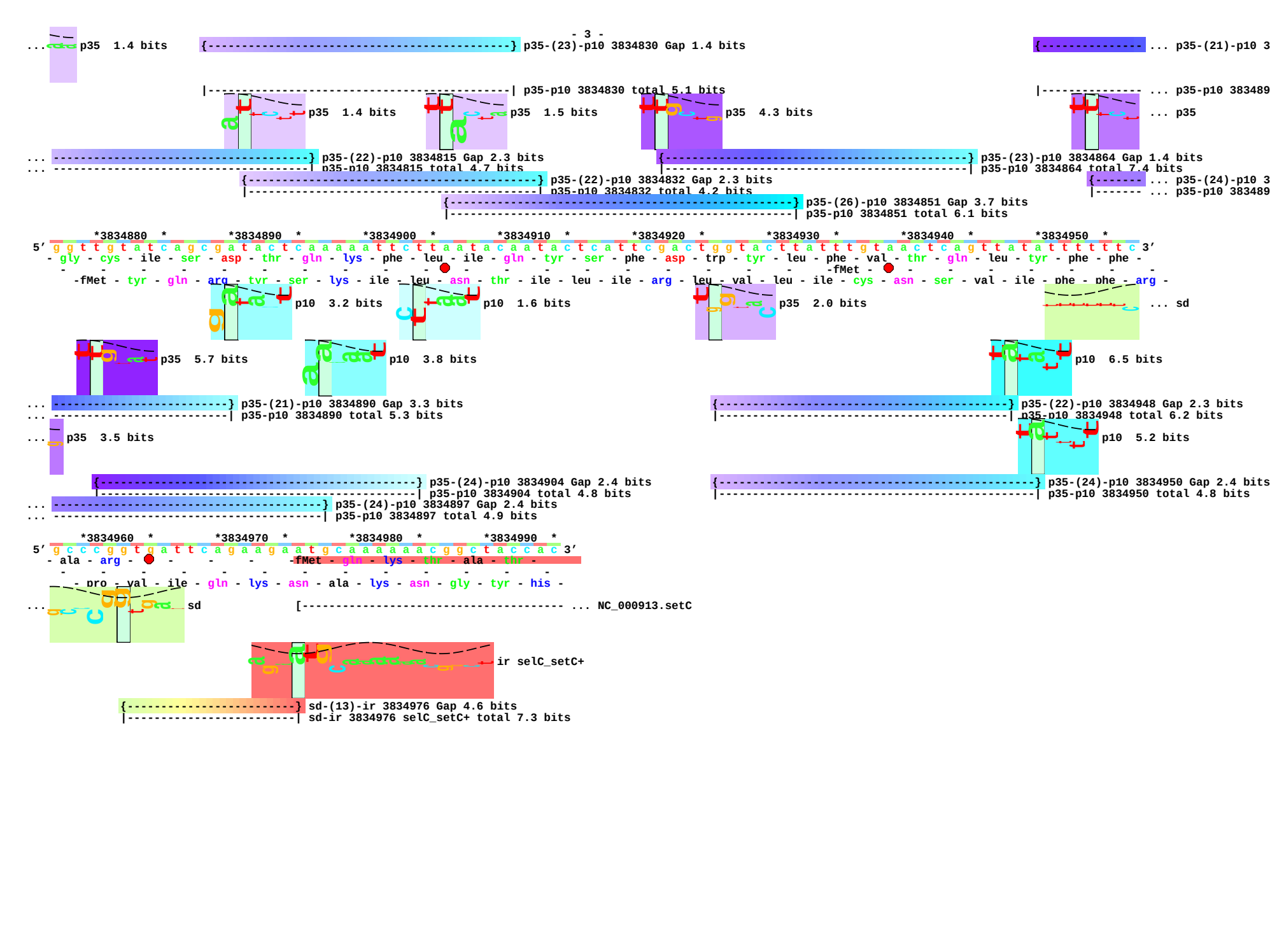
piece 1, NC_000913, selC_setC+, config: linear, direction: +, begin: 3834310, end: 3834995




- 2 -
- thr - ile - leu - phe - leu -
[###> orf 19 codons
p10 1.6 bits
... p10 2.2 bits
p35 4.1 bits
{----------} p35-(23)-p10 3834673 Gap 1.4 bits
|----------| p35-p10 3834673 total 4.3 bits
*3834720 *3834730 *3834740 *3834750 *3834760 *3834770 *3834780 *3834790 *
5' t t g t t c a t t t a a t a t a t c a a a t c a a c t t g t t t t a t t t t c t a t c a a a a a t a g c t c a t t g c c t t a c t a t a a t t a a t a t a t a 3'
-fMet - phe - ile - -fMet - pro - tyr - tyr - asn -
-fMet - phe - tyr - phe - tyr - tyr - gln - lys -
p35 5.7 bits
p10 3.2 bits
p10 5.6 bits
... p10
{----------} p35-(22)-p10 3834745 Gap 2.3 bits
p10 8.4 bits
|----------| p35-p10 3834745 total 6.5 bits
p35 6.2 bits
... p35
p35 1.1 bits
p10 2.6 bits
{----------} p35-(22)-p10 383479
{----------} p35-(23)-p10 3834746 Gap 1.4 bits
|----------| p35-p10 3834746 total 6.8 bits
|----------| p35-p10 3834795 tot
{----- ... p35-(22)-p10 3
p10 5.2 bits
|----- ... p35-p10 383481
{----------} p35-(25)-p10 3834748 Gap 4.0 bits
|----------| p35-p10 3834748 total 6.8 bits
p10 5.6 bits
{----------} p35-(24)-p10 3834754 Gap 2.4 bits
|----------| p35-p10 3834754 total 4.3 bits
p35 1.1 bits
{----------} p35-(22)-p10 3834779 Gap 2.3 bits
|----------| p35-p10 3834779 total 4.4 bits
{----------} p35-(25)-p10 3834782 Gap 4.0 bits
|----------| p35-p10 3834782 total 5.5 bits
*3834800 *3834810 *3834820 *3834830 *3834840 *3834850 *3834860 *3834870 *
5' a a t t c g g t a a t t a a t t c t t a a c a t g c t t t t a c t a a t a a t c t c a a t t g c t g g c c c t a t a a t t g c g c t a g c a t t g c t t t c t 3'
-fMet - leu - leu - leu - ile - ile - ser - ile - ala - gly - pro - ile - ile - leu - arg -
-fMet - leu - ala - leu -
-fMet - leu - ser -
... p10 5.7 bits
p10 5.6 bits
p10 4.6 bits
p10 8.4 bits
p10 4.5 bits
p35 1.9 bits
p10 5.2 bits
p35 5.3 bits


p35 1.4 bits
p35-(23)-p10 3834830 Gap 1.4 bits
... p35-(21)-p10 3
p35-p10 3834830 total 5.1 bits
p35 1.4 bits
p35 1.5 bits
p35 4.3 bits
... p35-p10 383489
... p35
p35-(22)-p10 3834815 Gap 2.3 bits
p35-(23)-p10 3834864 Gap 1.4 bits
p35-p10 3834815 total 4.7 bits
p35-p10 3834864 total 7.4 bits
p35-(22)-p10 3834832 Gap 2.3 bits
... p35-(24)-p10 3
p35-p10 3834832 total 4.2 bits
... p35-p10 383489
p35-(26)-p10 3834851 Gap 3.7 bits
p35-p10 3834851 total 6.1 bits
*3834880 *3834890 *3834900 *3834910 *3834920 *3834930 *3834940 *3834950 *
5' g g t t g t a t c a g c g a t a c t c a a a a a t t c t t a a t a c a a t a c t c a t t c g a c t g g t a c t t a t t t g t a a c t c a g t t a t a t t t t t t c 3'
- gly - cys - ile - ser - asp - thr - gln - lys - phe - leu - ile - gln - tyr - ser - phe - asp - trp - tyr - leu - phe - val - thr - gln - leu - tyr - phe - phe -
-fMet - tyr - gln - arg - tyr - ser - lys - ile - leu - asn - thr - ile - leu - ile - arg - leu - val - leu - ile - cys - asn - ser - val - ile - phe - phe - arg -
p10 3.2 bits
p10 1.6 bits
p35 2.0 bits
... sd
p35 5.7 bits
p10 3.8 bits
p10 6.5 bits
p35-(21)-p10 3834890 Gap 3.3 bits
p35-(22)-p10 3834948 Gap 2.3 bits
p35-p10 3834890 total 5.3 bits
p35-p10 3834948 total 6.2 bits
p35 3.5 bits
p10 5.2 bits
p35-(24)-p10 3834904 Gap 2.4 bits
p35-(24)-p10 3834950 Gap 2.4 bits
p35-p10 3834904 total 4.8 bits
p35-p10 3834950 total 4.8 bits
p35-(24)-p10 3834897 Gap 2.4 bits
p35-p10 3834897 total 4.9 bits
*3834960 *3834970 *3834980 *3834990 *
5' g c c c g g t g a t t c a g a a g a a t g c a a a a a a c g g c t a c c a c 3'
- ala - arg - -fMet - gln - lys - thr - ala - thr -
- pro - val - ile - gln - lys - asn - ala - lys - asn - gly - tyr - his -
sd
[------------------------------------ ... NC_000913.setC
ir selC_setC+
sd-(13)-ir 3834976 Gap 4.6 bits
sd-ir 3834976 selC_setC+ total 7.3 bits