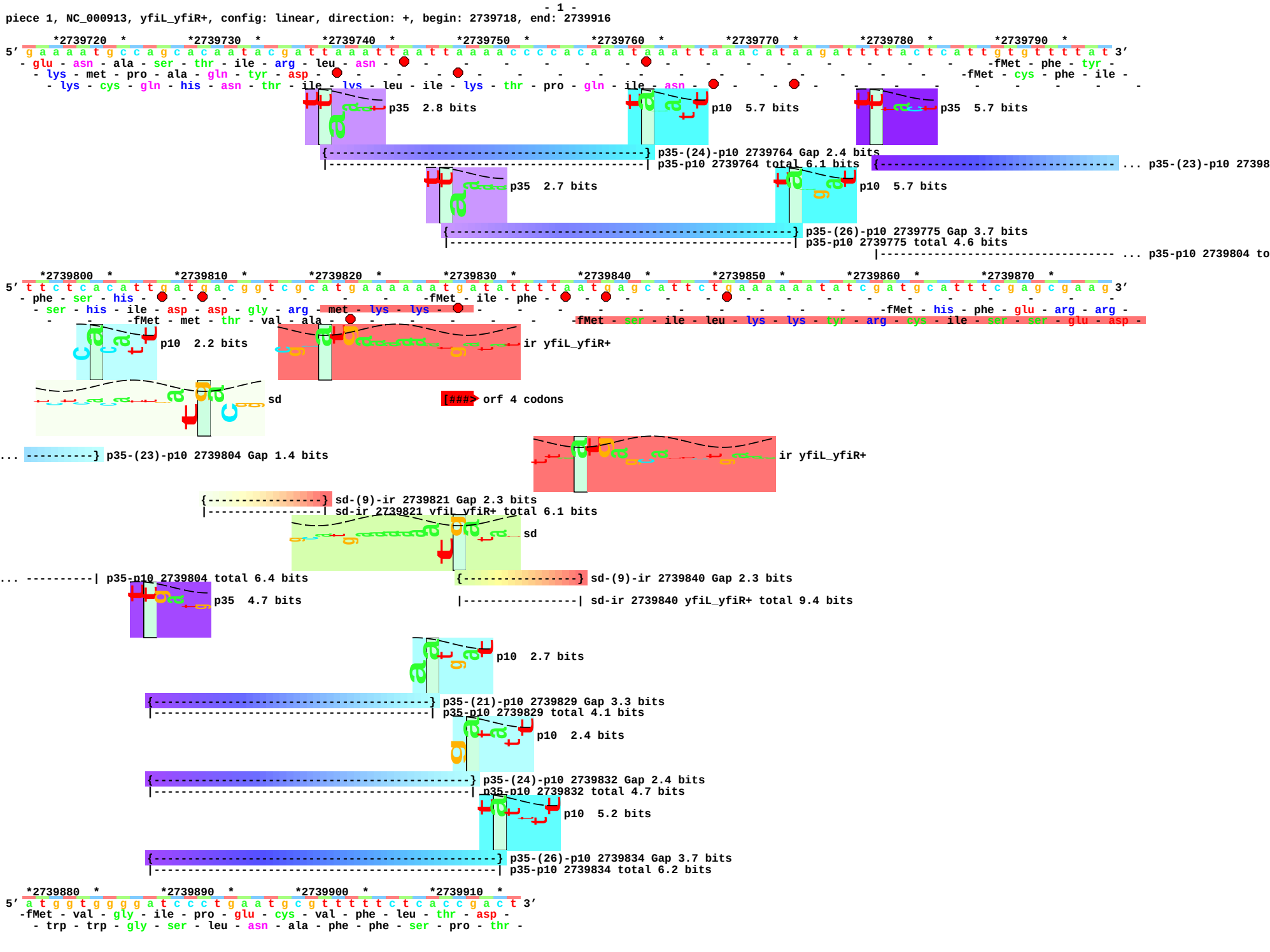
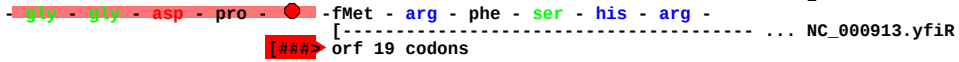

piece 1, NC_000913, yfiL_yfiR+, config: linear, direction: +, begin: 2739718, end: 2739916
*2739720 *2739730 *2739740 *2739750 *2739760 *2739770 *2739780 *2739790 *
5' g a a a a t g c c a g c a c a a t a c g a t t a a a t t a a t t a a a a c c c c a c a a a t a a a t t a a a c a t a a g a t t t t a c t c a t t g t g t t t t a t 3'
- glu - asn - ala - ser - thr - ile - arg - leu - asn -
- lys - met - pro - ala - gln - tyr - asp -
- lys - cys - gln - his - asn - thr - ile - lys - leu - ile - lys - thr - pro - gln - ile - asn -
-fMet - phe - tyr -
-fMet - cys - phe - ile -
p35 2.8 bits
p10 5.7 bits
p35 5.7 bits
p35-(24)-p10 2739764 Gap 2.4 bits
p35-p10 2739764 total 6.1 bits
... p35-(23)-p10 27398
p35 2.7 bits
p10 5.7 bits
p35-(26)-p10 2739775 Gap 3.7 bits
p35-p10 2739775 total 4.6 bits
... p35-p10 2739804 to
*2739800 *2739810 *2739820 *2739830 *2739840 *2739850 *2739860 *2739870 *
5' t t c t c a c a t t g a t g a c g g t c g c a t g a a a a a a t g a t a t t t t a a t g a g c a t t c t g a a a a a a t a t c g a t g c a t t t c g a g c g a a g 3'
- phe - ser - his -
- ser - his - ile - asp - asp - gly - arg - met - lys - lys -
-fMet - ile - phe -
-fMet - his - phe - glu - arg - arg -
- -fMet - met - thr - val - ala -
-fMet - ser - ile - leu - lys - lys - tyr - arg - cys - ile - ser - ser - glu - asp -
p10 2.2 bits
ir yfiL_yfiR+
sd
[###> orf 4 codons
... ----------} p35-(23)-p10 2739804 Gap 1.4 bits
ir yfiL_yfiR+
{----------} sd-(9)-ir 2739821 Gap 2.3 bits
|----------| sd-ir 2739821 yfiL_yfiR+ total 6.1 bits
sd
... ----------| p35-p10 2739804 total 6.4 bits
{----------} sd-(9)-ir 2739840 Gap 2.3 bits
p35 4.7 bits
|----------| sd-ir 2739840 yfiL_yfiR+ total 9.4 bits
p10 2.7 bits
{----------} p35-(21)-p10 2739829 Gap 3.3 bits
|----------| p35-p10 2739829 total 4.1 bits
p10 2.4 bits
{----------} p35-(24)-p10 2739832 Gap 2.4 bits
|----------| p35-p10 2739832 total 4.7 bits
p10 5.2 bits
{----------} p35-(26)-p10 2739834 Gap 3.7 bits
|----------| p35-p10 2739834 total 6.2 bits
*2739880 *2739890 *2739900 *2739910 *
5' a t g g t g g g g a t c c c t g a a t g c g t t t t t t c t c a c c g a c t 3'
-fMet - val - gly - ile - pro - glu - cys - val - phe - leu - thr - asp -
- trp - trp - gly - ser - leu - asn - ala - phe - phe - ser - pro - thr -


- gly - gly - asp - pro -
-fMet - arg - phe - ser - his - arg -
[----------
... NC_000913.yfiR
[###>
orf 19 codons