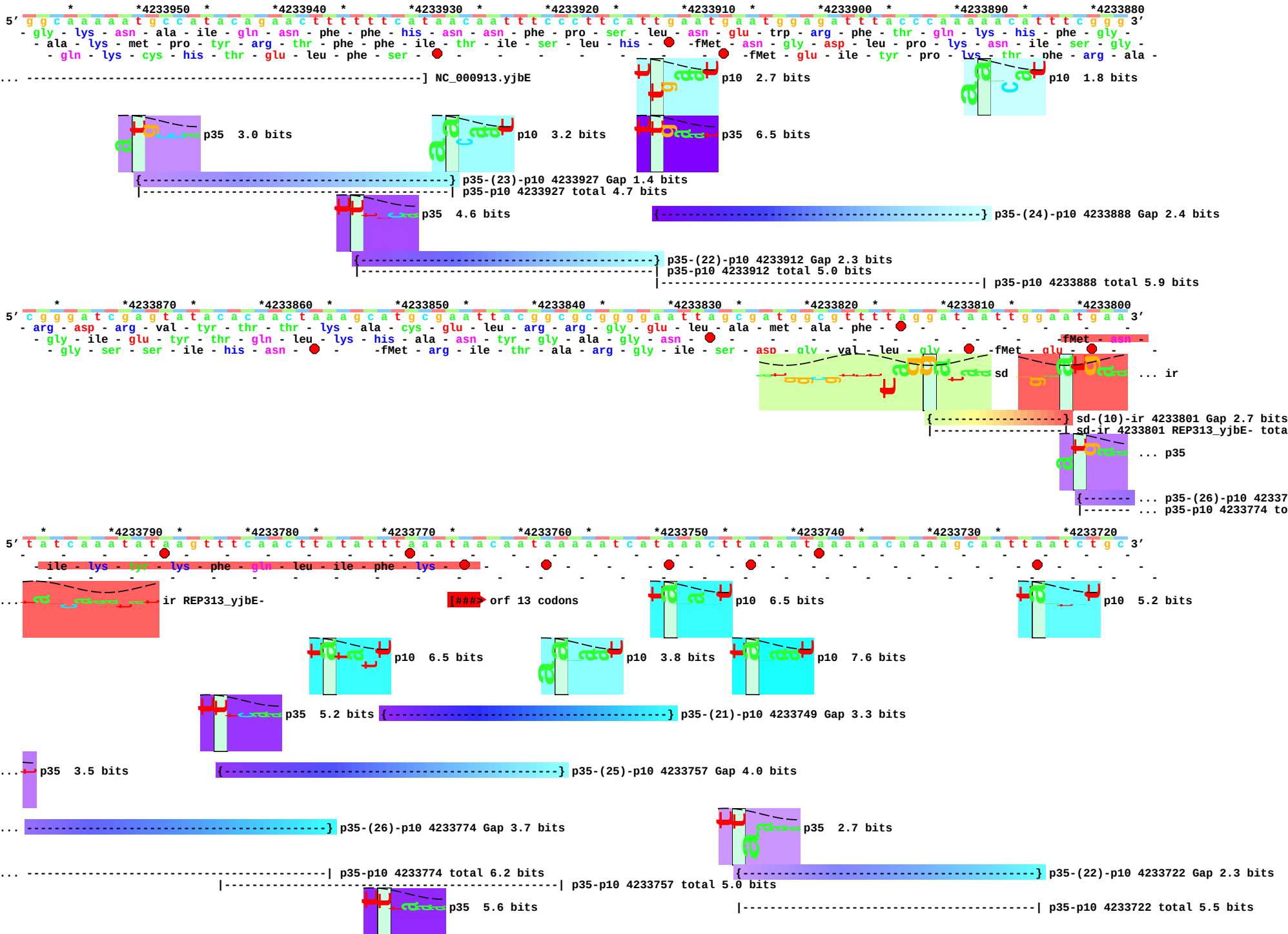
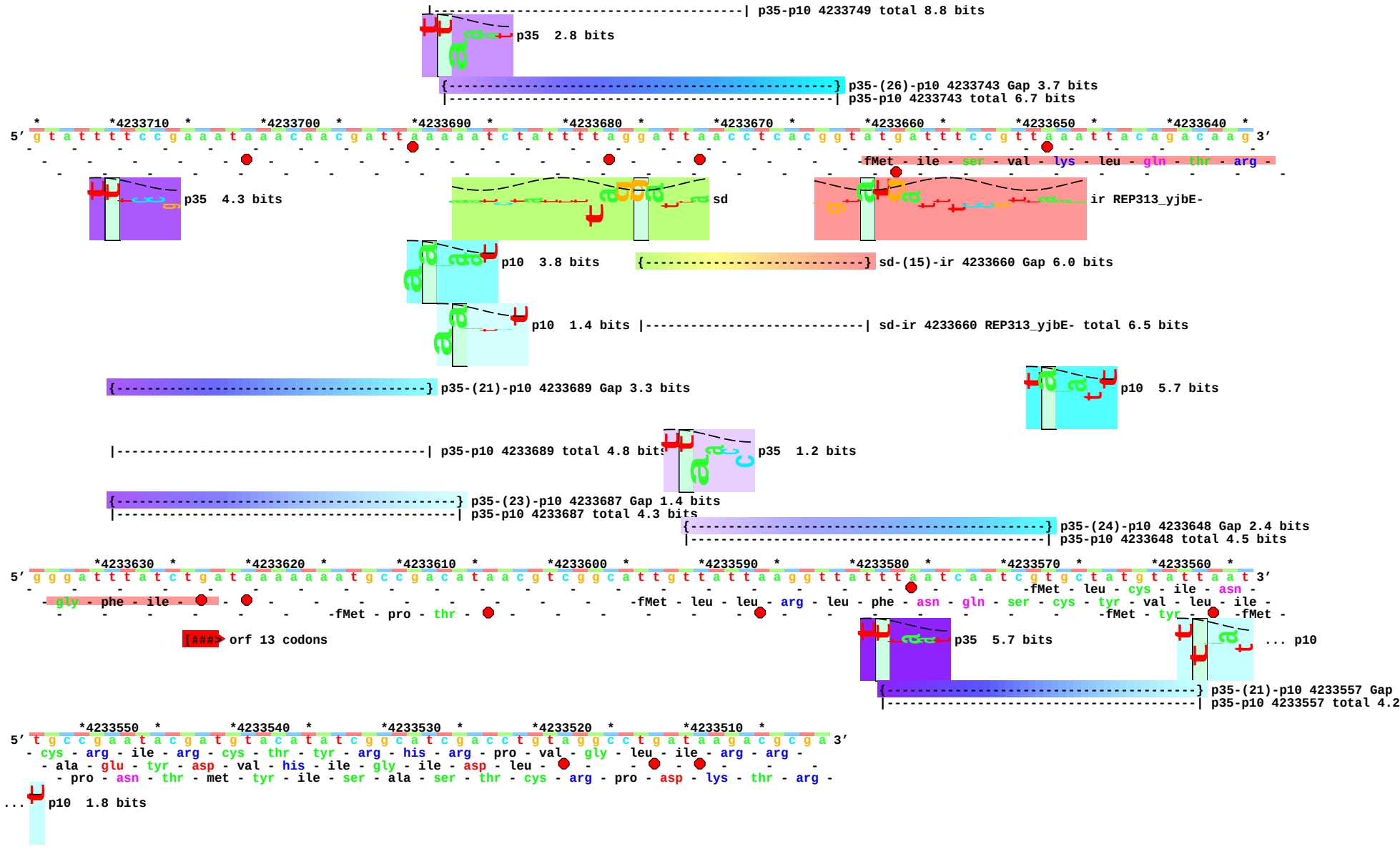
piece 1, NC_000913, REP313_yjbE-, config: linear, direction: -, begin: 4233958, end: 4233501




|----------| p35-p10 4233749 total 8.8 bits
p35 2.8 bits
{----------} p35-(26)-p10 4233743 Gap 3.7 bits
|----------| p35-p10 4233743 total 6.7 bits
*4233710 *4233700 *4233690 *4233680 *4233670 *4233660 *4233650 *4233640 *
5' g t a t t t t c c g a a a t a a a c a a c g a t t a a a a a t c t a t t t t a g g a t t a a c c t c a c g g t a t g a t t t c c g t t a a a t t a c a g a c a a g 3'
-fMet - ile - ser - val - lys - leu - gln - thr - arg -
p35 4.3 bits
sd
ir REP313_yjbE-
p10 3.8 bits
{----------} sd-(15)-ir 4233660 Gap 6.0 bits
p10 1.4 bits |----------| sd-ir 4233660 REP313_yjbE- total 6.5 bits
{----------} p35-(21)-p10 4233689 Gap 3.3 bits
p10 5.7 bits
|----------| p35-p10 4233689 total 4.8 bits
p35 1.2 bits
{----------} p35-(23)-p10 4233687 Gap 1.4 bits
|----------| p35-p10 4233687 total 4.3 bits
{----------} p35-(24)-p10 4233648 Gap 2.4 bits
|----------| p35-p10 4233648 total 4.5 bits
*4233630 *4233620 *4233610 *4233600 *4233590 *4233580 *4233570 *4233560 *
5' g g g a t t t a t c t g a t a a a a a a a t g c c g a c a t a a c g t c g g c a t t g t t a t t a a g g t t a t t t a a t c a a t c g t g c t a t g t a t t a a t 3'
-gly - phe - ile -
-fMet - pro - thr -
-fMet - leu - leu - arg - leu - phe - asn - gln - ser - cys - tyr - val - leu - ile -
-fMet - leu - cys - ile - asn -
-fMet - tyr -
-fMet -
[###> orf 13 codons
p35 5.7 bits
... p10
{----------} p35-(21)-p10 4233557 Gap
|----------| p35-p10 4233557 total 4.2
*4233550 *4233540 *4233530 *4233520 *4233510 *
5' t g c c g a a t a c g a t g t a c a t a t c g g c a t c g a c c t g t a g g c c t g a t a a g a c g c g a 3'
- cys - arg - ile - arg - cys - thr - tyr - arg - his - arg - pro - val - gly - leu - ile - arg - arg -
- ala - glu - tyr - asp - val - his - ile - gly - ile - asp - leu -
- pro - asn - thr - met - tyr - ile - ser - ala - ser - thr - cys - arg - pro - asp - lys - thr - arg -
... p10 1.8 bits