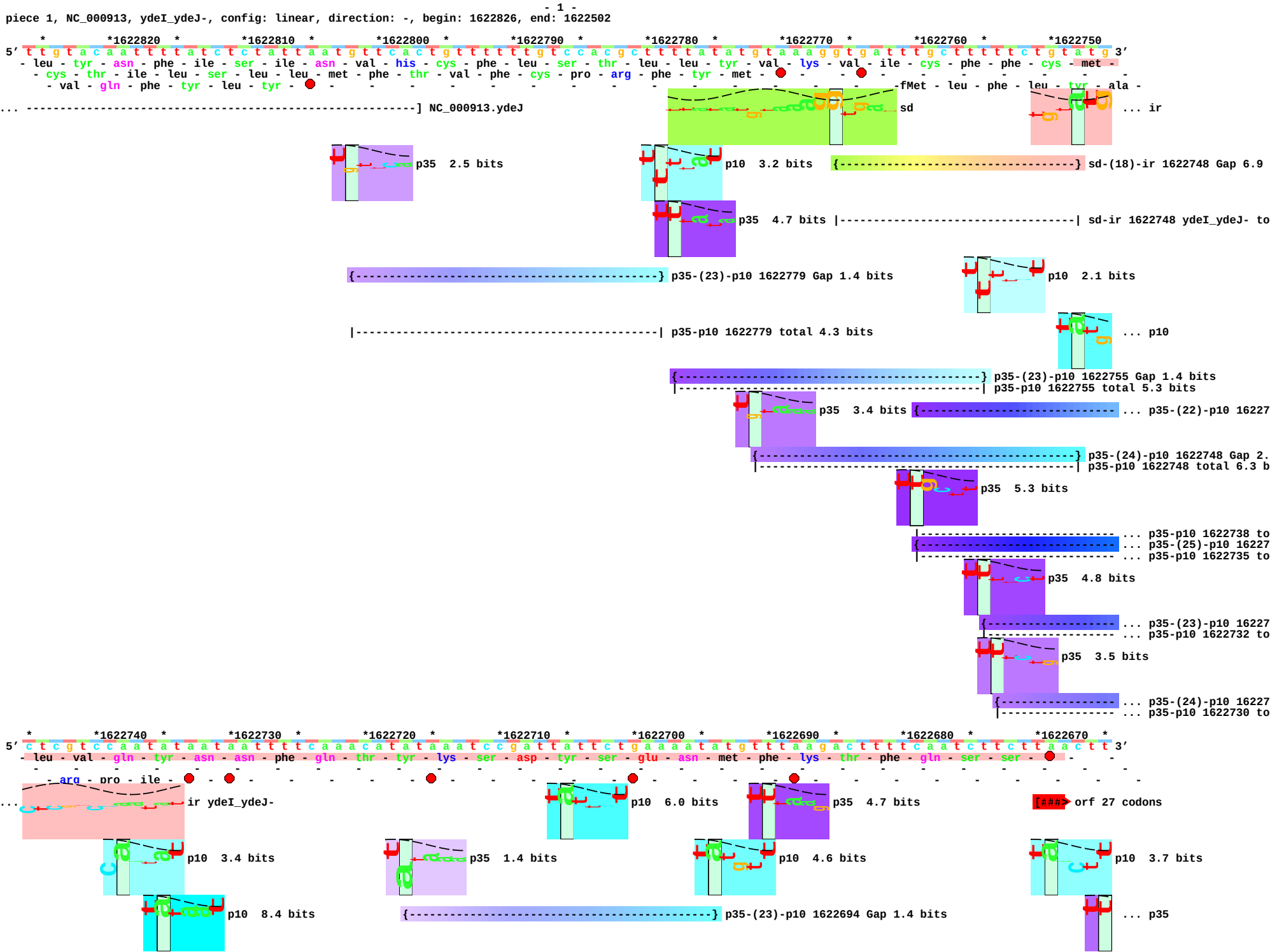
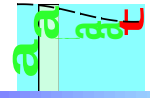
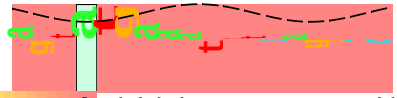

piece 1, NC_000913, ydeI_ydeJ-, config: linear, direction: -, begin: 1622826, end: 1622502
*1622820 *1622810 *1622800 *1622790 *1622780 *1622770 *1622760 *1622750
5' t t g t a c a a t t t t a t c t c t a t t a a t g t t c a c t g t t t t t t g t c c a c g c t t t t a t a t g t a a a g g t g a t t t g c t t t t t c t g t a t g 3'
- leu - tyr - asn - phe - ile - ser - ile - asn - val - his - cys - phe - leu - ser - thr - leu - leu - tyr - val - lys - val - ile - cys - phe - phe - cys - met -
- cys - thr - ile - leu - ser - leu - leu - met - phe - thr - val - phe - cys - pro - arg - phe - tyr - met -
- val - gln - phe - tyr - leu - tyr -
-fMet - leu - phe - leu - tyr - ala -
... ----------] NC_000913.ydeJ
sd
... ir
p35 2.5 bits
p10 3.2 bits
{----------} sd-(18)-ir 1622748 Gap 6.9
p35 4.7 bits
|----------| sd-ir 1622748 ydeI_ydeJ- to
{----------} p35-(23)-p10 1622779 Gap 1.4 bits
p10 2.1 bits
|----------| p35-p10 1622779 total 4.3 bits
... p10
{----------} p35-(23)-p10 1622755 Gap 1.4 bits
|----------| p35-p10 1622755 total 5.3 bits
p35 3.4 bits
{---------- ... p35-(22)-p10 16227
{----------} p35-(24)-p10 1622748 Gap 2.
|----------| p35-p10 1622748 total 6.3 b
p35 5.3 bits
|---------- ... p35-p10 1622738 to
{---------- ... p35-(25)-p10 16227
|---------- ... p35-p10 1622735 to
p35 4.8 bits
{---------- ... p35-(23)-p10 16227
|---------- ... p35-p10 1622732 to
p35 3.5 bits
{---------- ... p35-(24)-p10 16227
|---------- ... p35-p10 1622730 to
*1622740 *1622730 *1622720 *1622710 *1622700 *1622690 *1622680 *1622670
5' c t c g t c c a a t a t a a t a a t t t t c a a a c a t a t a a a t c c g a t t a t t c t g a a a a t a g t g t t a a g a c t t t t c a a t c t t c t t a a c t t 3'
- leu - val - gln - tyr - asn - asn - phe - gln - thr - tyr - lys - ser - asp - tyr - ser - glu - asn - met - phe - lys - thr - phe - gln - ser - ser -
- arg - pro - ile -
... ir ydeI_ydeJ-
p10 6.0 bits
p35 4.7 bits
[###> orf 27 codons
p10 3.4 bits
p35 1.4 bits
p10 4.6 bits
p10 3.7 bits
p10 8.4 bits
{----------} p35-(23)-p10 1622694 Gap 1.4 bits
... p35

p10 4.6 bits
p35-p10 1622694 total 4.6 bits
p10 5.3 bits
p10 4.4 bits
p35-(21)-p10 1622669 Gap 3.
p35 4.6 bits
p35-p10 1622669 total 5.0 b
p35-(22)-p10 1622705 Gap 2.3 bits
p35 5.2 bits
p35-(22)-p10 1622738 Gap 2.3 bits
p35-p10 1622705 total 8.3 bits
p35-p10 1622738 total 6.4 bits
p35-(25)-p10 1622735 Gap 4.0 bits
p35-p10 1622735 total 9.7 bits
p35-(23)-p10 1622732 Gap 1.4 bits
p35-p10 1622732 total 7.9 bits
p35-(24)-p10 1622730 Gap 2.4 bits
p35-p10 1622730 total 5.5 bits
*1622660
*1622650
*1622640
*1622630
*1622620
*1622610
*1622600
*1622590
5' t a g t g a g t t a a a t t c t c t g t a t a t t t g a c a g c t a g t t g g c t g a t t t t a a a t g c c t t a t a a c a a t t g g c a a t a t t c t t a t t t 3'
-fMet - thr - ala - ser - trp - leu - ile - leu - asn - ala - leu -
-fMet - ala - ile - phe - leu - leu - phe -
-fMet - pro - tyr - asn - asn - trp - gln - tyr - ser - tyr - leu -
-fMet - ser -
-fMet - ala - asp - phe - lys - cys - leu - ile - thr - ile - gly - asn - ile - leu - ile - trp -
p10 3.7 bits
p35 6.4 bits
p10 3.7 bits
p10 3.4 bits
p35
p10 5.7 bits
p35-(21)-p10 1622618 Gap 3.3 bits
p10 2.7 bits
p35 3.8 bits
p10 6.5 bits
p10 0.7 bits
p10 6.0 bits
p35-(21)-p10 1622644 Gap 3.3 bits
p35 5.6 bits
p35 4.0 bits
p35-p10 1622618 total 6.8 bits
p35-(22)-p10 1622617 Gap 2.3 bits
p35-(26)-p10 1
p35-p10 162257
p35-p10 1622644 total 7.0 bits
p35-(23)-p10 1622596 Gap 1.4 bits
p35-(25)-p10 1622656 Gap 4.0 bits
p35-p10 1622596 total 7.5 bits
p35-p10 1622656 total 4.9 bits
p35-p10 1622617 total 4.7 bits
p35-(26)-p10 1622655 Gap 3.7 bits
p35-(24)-p10 1622595 Gap 2.4 bits
p35-p10 1622655 total 7.2 bits
p35-p10 1622595 total 5.8 bits
p35-(26)-p10 1622593 Gap 3.7 bits
p35-p10 1622593 total 7.8 bits
*1622580
*1622570
*1622560
*1622550
*1622540
*1622530
*1622520
*1622510
5' g g c a a t t a t a a a a a t a g c a a c c a g a c t t a a t a a g t c a a a c c a a a c g c a a t t a a g g a g t t a g t a t g a a a t t t c a g g c c a t t g 3'
- gly - asn - tyr - lys - asn - ser - asn - gln - thr -
-fMet -
- ala - ile - ile - lys - ile - ala - thr - arg - leu - asn - lys - ser - asn - gln - thr - gln - leu - arg - ser -
- gln - leu -
-fMet - lys - phe - gln - ala - ile -
p35 4.0 bits
p10 2.6 bits
sd
NC_000913.ydeI





{----------} p35-(22)-p10 1622561 Gap 2.3 bits
|----------| p35-p10 1622561 total 4.2 bits
... {----------} p35-(26)-p10 1622573 Gap 3.7 bits
... |----------| p35-p10 1622573 total 4.1 bits

{----------} sd-(8)-ir 1622521 Gap 2.4 bits
|----------| sd-ir 1622521 ydeI_ydeJ- total 13.3 bits

5′ t 3′
-
-fMet
-
... -- ... NC_000913.ydeI