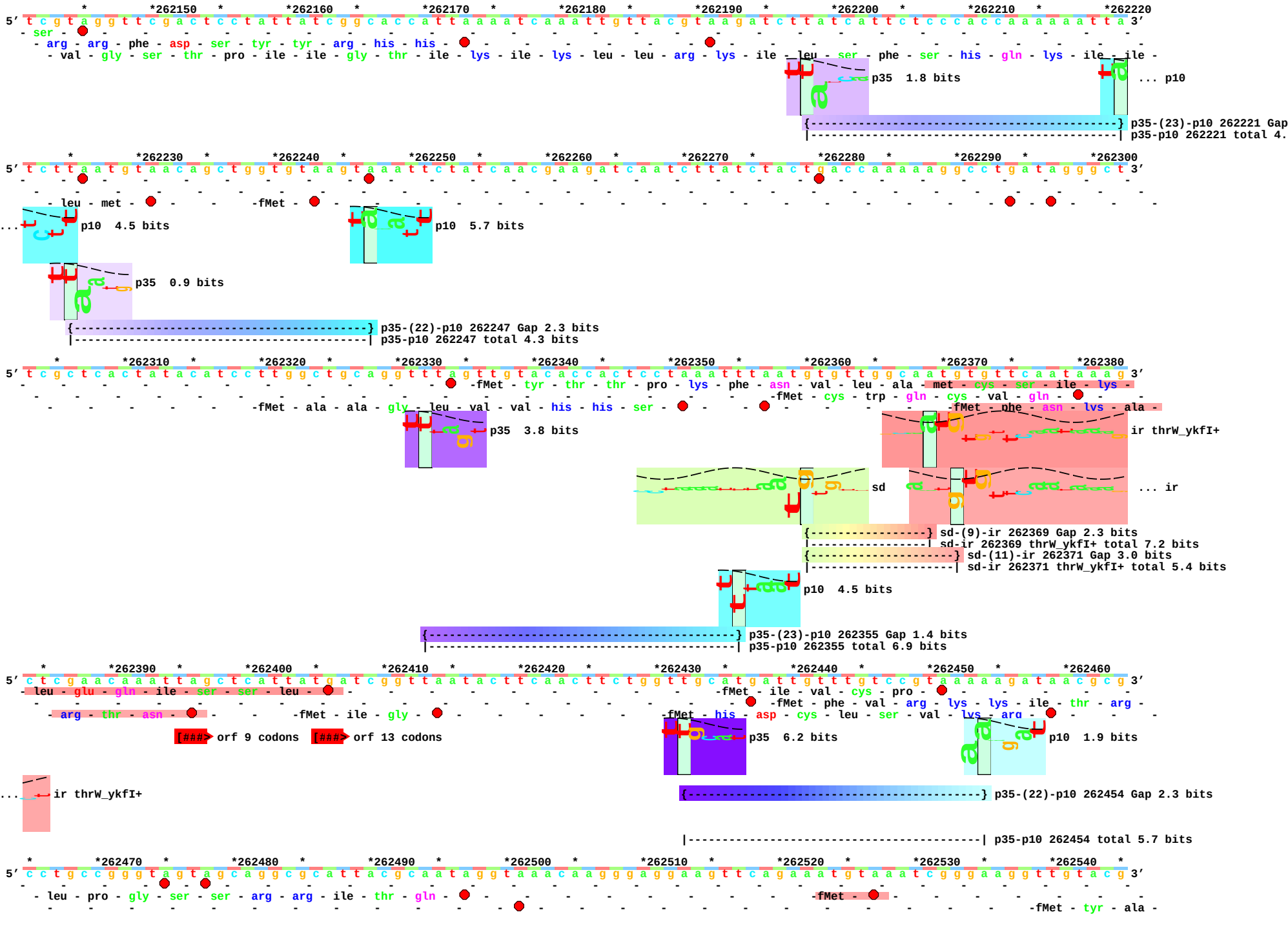
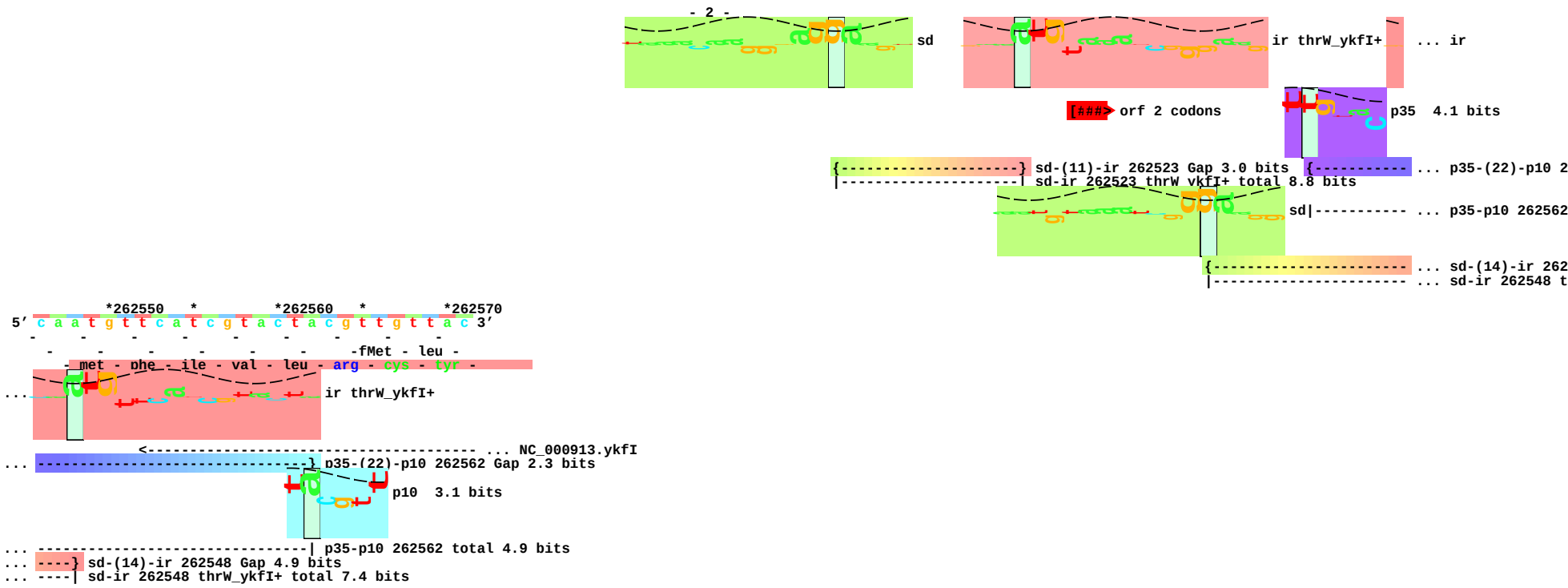
piece 1, NC_000913, thrW_ykfI+, config: linear, direction: +, begin: 262141, end: 262571


*262150 *262160 *262170 *262180 *262190 *262200 *262210 *262220
5′ t c g t a g g t t c g a c t c c t a t t a t c g g c a c c a t t a a a a t c a a a t t g t t a c g t a a g a t c t t a t c a t t c t c c c a c c a a a a a a t t a 3′
- ser -
- arg - arg - phe - asp - ser - tyr - tyr - arg - his - his -
- val - gly - ser - thr - pro - ile - ile - gly - thr - ile - lys - ile - lys - leu - leu - arg - lys - ile - leu - ser - phe - ser - his - gln - lys - ile - ile -
p35 1.8 bits
... p10
{----------} p35-(23)-p10 262221 Gap
|----------| p35-p10 262221 total 4.
*262230 *262240 *262250 *262260 *262270 *262280 *262290 *262300
5′ t c t t a a t g t a a c a g c t g g t g t a a g t a a a t t c t a t c a a c g a a g a t c a a t c t t a t c t a c t g a c c a a a a a g g c c t g a t a g g g c t 3′
- -
- leu - met - - - -fMet -
...
p10 4.5 bits
p10 5.7 bits
p35 0.9 bits
{----------} p35-(22)-p10 262247 Gap 2.3 bits
|----------| p35-p10 262247 total 4.3 bits
*262310 *262320 *262330 *262340 *262350 *262360 *262370 *262380
5′ t c g c t c a c t a t a c a t c c t t g g c t g c a g g t t t a g t t g t a c a c c a c t c c t a a a t t t a a t g t g t t g g c a a t g t g t t c a a t a a a g 3′
- -
-fMet - tyr - thr - thr - pro - lys - phe - asn - val - leu - ala - met - cys - ser - ile - lys -
-fMet - cys - trp - gln - cys - val - gln -
-fMet - ala - ala - gly - leu - val - val - his - his - ser - - - - - - - - - - - - - - - - - - -


- 2 -
sd
ir thrW_ykfI+
... ir
[###> orf 2 codons
p35 4.1 bits
{----------} sd-(11)-ir 262523 Gap 3.0 bits
|----------| sd-ir 262523 thrW_ykfI+ total 8.8 bits
{---------- ... p35-(22)-p10 2
sd|---------- ... p35-p10 262562
{---------- ... sd-(14)-ir 262
|---------- ... sd-ir 262548 t
*262550 * *262560 * *262570
5' c a a t g t t c a t c g t a c t a c g t t g t t a c 3'
-fMet - leu -
- met - phe - ile - val - leu - arg - cys - tyr -
... ir thrW_ykfI+
<---------- ... NC_000913.ykfI
... ----------] p35-(22)-p10 262562 Gap 2.3 bits
p10 3.1 bits
... ----------| p35-p10 262562 total 4.9 bits
... ----} sd-(14)-ir 262548 Gap 4.9 bits
... ----| sd-ir 262548 thrW_ykfI+ total 7.4 bits