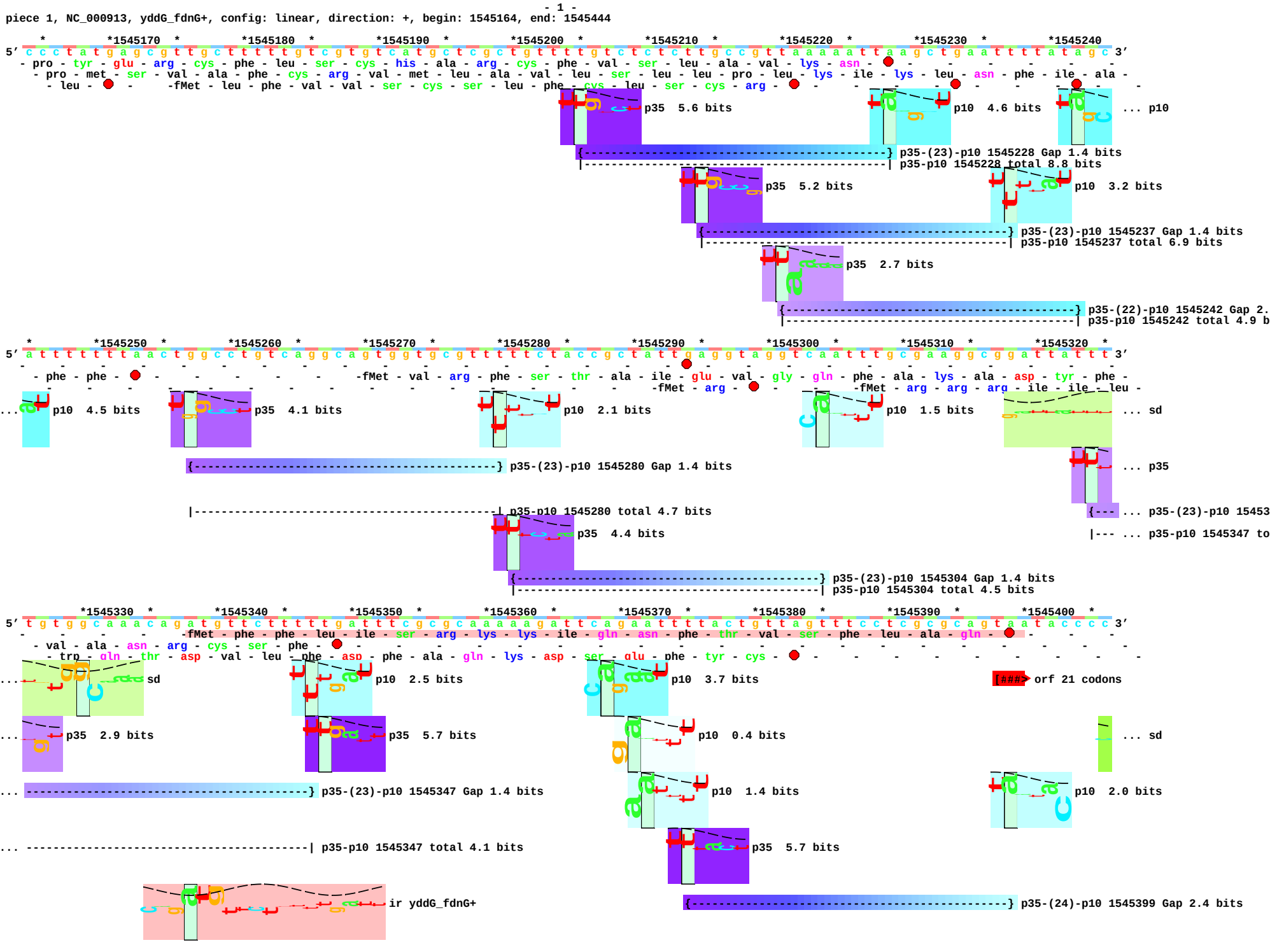
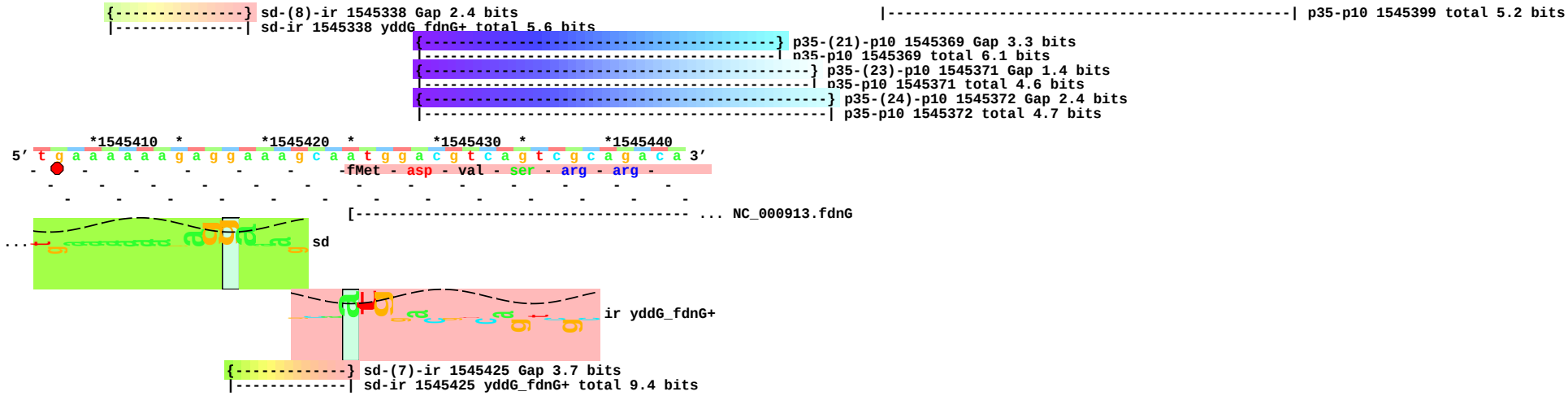

piece 1, NC_000913, yddG_fdnG+, config: linear, direction: +, begin: 1545164, end: 1545444
*1545170 *1545180 *1545190 *1545200 *1545210 *1545220 *1545230 *1545240
5′ c c c t a t g a g c g t t g c t t t t t g t c g t g t c a t g c t c g c t g t t t t g t c t c t c t t g c c g t t a a a a t t a a g c t g a a t t t t a t a g c 3′
- pro - tyr - glu - arg - cys - phe - leu - ser - cys - his - ala - arg - cys - phe - val - ser - leu - ala - val - lys - asn -
- pro - met - ser - val - ala - phe - cys - arg - val - met - leu - ala - val - leu - ser - leu - leu - pro - leu - lys - ile - lys - leu - asn - phe - ile - ala -
- leu - -fMet - leu - phe - val - val - ser - cys - ser - leu - phe - cys - leu - ser - cys - arg -
p35 5.6 bits
p10 4.6 bits
... p10
{----------} p35-(23)-p10 1545228 Gap 1.4 bits
|----------| p35-p10 1545228 total 8.8 bits
p35 5.2 bits
p10 3.2 bits
{----------} p35-(23)-p10 1545237 Gap 1.4 bits
|----------| p35-p10 1545237 total 6.9 bits
p35 2.7 bits
{----------} p35-(22)-p10 1545242 Gap 2.
|----------| p35-p10 1545242 total 4.9 b
*1545250 *1545260 *1545270 *1545280 *1545290 *1545300 *1545310 *1545320
5′ a t t t t t t t a a c t g g c c t g t c a g g c a g t g g t g c g t t t t t c t a c c g c t a t t g a g g t a g g t c a a t t t g c g a a g g c g g a t t a t t t 3′
- phe - phe -fMet - val - arg - phe - ser - thr - ala - ile - glu - val - gly - gln - phe - ala - lys - ala - asp - tyr - phe -
-fMet - arg - -fMet - arg - arg - arg - ile - ile - leu -
... p10 4.5 bits
p35 4.1 bits
p10 2.1 bits
p10 1.5 bits
... sd
{----------} p35-(23)-p10 1545280 Gap 1.4 bits
... p35
|----------| p35-p10 1545280 total 4.7 bits
{--- ... p35-(23)-p10 15453
p35 4.4 bits
|--- ... p35-p10 1545347 to
{----------} p35-(23)-p10 1545304 Gap 1.4 bits
|----------| p35-p10 1545304 total 4.5 bits
*1545330 *1545340 *1545350 *1545360 *1545370 *1545380 *1545390 *1545400
5′ t g t g g c a a a c a g a t g t t c t t t t t g a t t t c g c g c a a a a a g a t t c a g a a t t t t a c t g t t a g t t c c t c g c g c a g t a a t a c c c c 3′
-fMet - phe - phe - leu - ile - ser - arg - lys - lys - ile - gln - asn - phe - thr - val - ser - phe - leu - ala - gln -
- val - ala - asn - arg - cys - ser - phe -
- trp - gln - thr - asp - val - leu - phe - asp - phe - ala - gln - lys - asp - ser - glu - phe - tyr - cys -
... sd
p10 2.5 bits
p10 3.7 bits
[###> orf 21 codons
... p35 2.9 bits
p35 5.7 bits
p10 0.4 bits
... sd
... {----------} p35-(23)-p10 1545347 Gap 1.4 bits
p10 1.4 bits
p10 2.0 bits
... |----------| p35-p10 1545347 total 4.1 bits
p35 5.7 bits
ir yddG_fdnG+
{----------} p35-(24)-p10 1545399 Gap 2.4 bits


{---------------} sd-(8)-ir 1545338 Gap 2.4 bits
|---------------| sd-ir 1545338 yddG_fdnG+ total 5.6 bits
|---| p35-p10 1545399 total 5.2 bits
{---} p35-(21)-p10 1545369 Gap 3.3 bits
|---| p35-p10 1545369 total 6.1 bits
{---} p35-(23)-p10 1545371 Gap 1.4 bits
|---| p35-p10 1545371 total 4.6 bits
{---} p35-(24)-p10 1545372 Gap 2.4 bits
|---| p35-p10 1545372 total 4.7 bits
*1545410
*1545420
*1545430
*1545440
5′ t g a a a a a a g a g g a a a g c a a t g g a c g t c a g t c g c a g a c a 3′
- - - - - - - - -fMet - asp - val - ser - arg - arg -
[------------------------------------ ... NC_000913.fdnG
...
sd
ir yddG_fdnG+
{-------------} sd-(7)-ir 1545425 Gap 3.7 bits
|-------------| sd-ir 1545425 yddG_fdnG+ total 9.4 bits