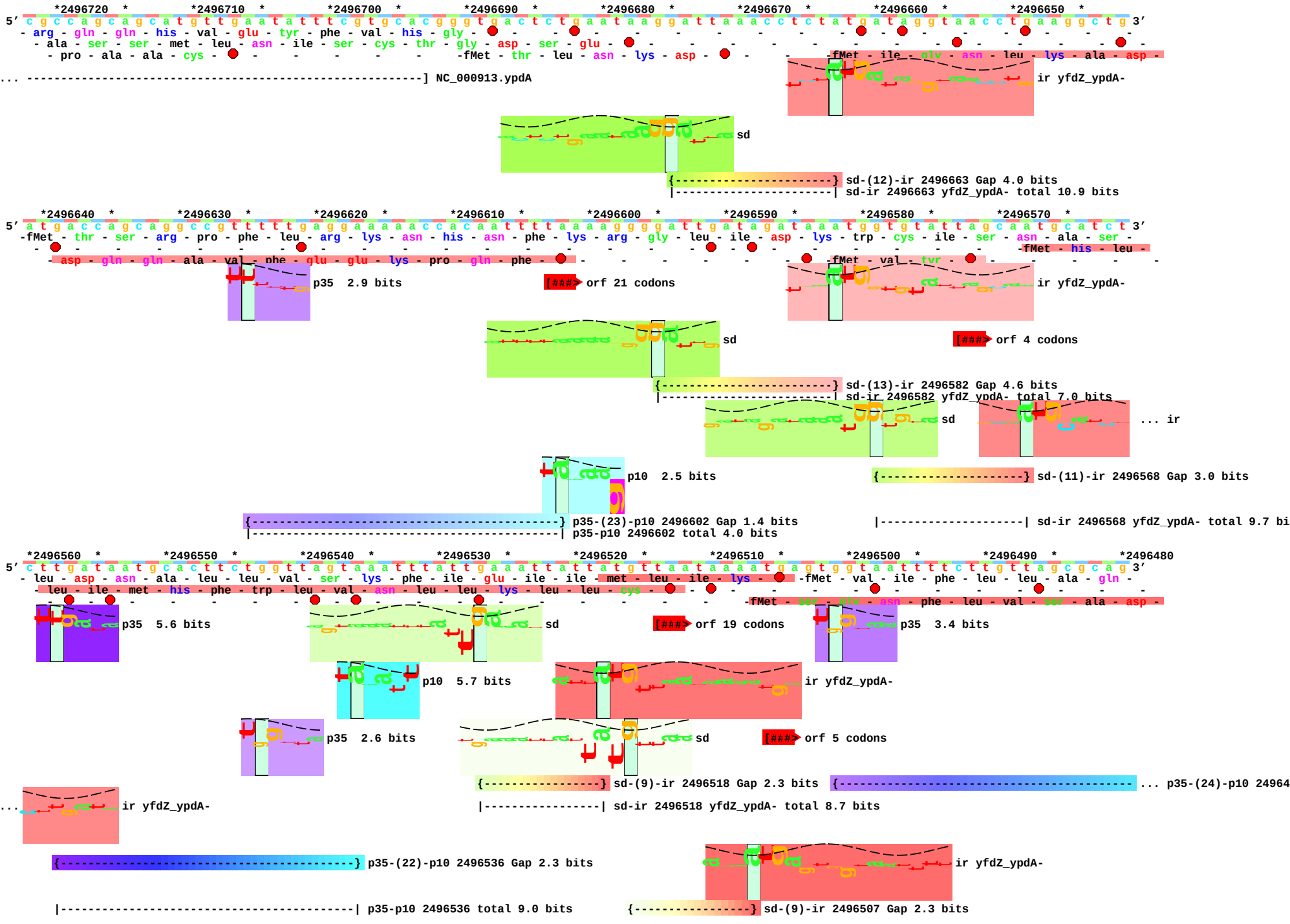
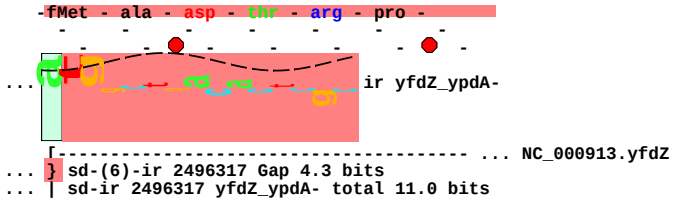
piece 1, NC_000913, yfdZ_ypdA-, config: linear, direction: -, begin: 2496722, end: 2496298



p10 0.6 bits
|----------| sd-ir 2496507 yfdZ_ypdA- total 6.5 bits
{----------} p35-(23)-p10 2496535 Gap 1.4 bits
p10 7.6 bits
|----------| p35-p10 2496535 total 4.8 bits
|---------- ... p35-p10 249647
p10 2.6 bits
{----------} p35-(26)-p10 2496532 Gap 3.7 bits
|----------| p35-p10 2496532 total 4.5 bits
p10 7.1 bits
{----------} p35-(22)-p10 2496521 Gap 2.3 bits
|----------| p35-p10 2496521 total 7.3 bits
p35 4.8 bits
{----------} p35-(22)-p10 2496510 Gap 2.3 bits
|----------| p35-p10 2496510 total 10.1 bits
* *2496470 * *2496460 * *2496450 * *2496440 * *2496430 * *2496420 * *2496410 * *2496400
5′ a t a a a t t t c c t g t t t t t a a a g c a g a g t t c c t c a t t t a a c g t c a t t a a t a a a a t g t t c t a a a a c g c t g g a c a g a c a g a a a t t 3′
- ile - asn - phe - leu - phe - leu - lys - gln - ser - ser - ser - phe - asn - val - ile - asn - lys - met - phe -
- lys - phe - pro - val - phe - lys - ala - glu - phe - leu - ile -
p10 5.7 bits
[### orf 22 codons
p10 3.3 bits
p35 3.8 bits
p10 3.1 bits
p35 4.3 bits
{----------} p35-(23)-p10 2496443 Gap 1.4 bits
{---------- ... p35-(24)-p10 2
... ----} p35-(24)-p10 2496477 Gap 2.4 bits
p35 4.1 bits
|---------- ... p35-p10 249638
|----------| p35-p10 2496443 total 5.4 bits
{----------} p35-(24)-p10 2496421 Gap 2.4 bits
|----------| p35-p10 2496421 total 5.0 bits
... ----| p35-p10 2496477 total 6.7 bits
* *2496390 * *2496380 * *2496370 * *2496360 * *2496350 * *2496340 * *2496330 * *2496320
5′ a a t c a g g c t a t t t t c a a a a c a g c c a c c a t c g t g g c a g c g t c g c t c g g a c g g t c c g g g c g c t a a c g t t a a t c t g a g g a a a t t 3′
-fMet - ala - ala - ser - leu - gly - arg - ser - gly - arg -
p10 5.2 bits
... ir
sd
... ----------} p35-(24)-p10 2496389 Gap 2.4 bits
... ----------| p35-p10 2496389 total 7.1 bits
{---------- ... sd-(6)-ir 2496
|---------- ... sd-ir 2496317
* *2496310 * *2496300
5′ a t g g c t g a c a c t c g c c c t g a 3′


-fMet - ala - asp - thr - arg - pro -
... ir yfdZ_ypdA-
[... NC_000913.yfdZ
... } sd-(6)-ir 2496317 Gap 4.3 bits
... | sd-ir 2496317 yfdZ_ypdA- total 11.0 bits