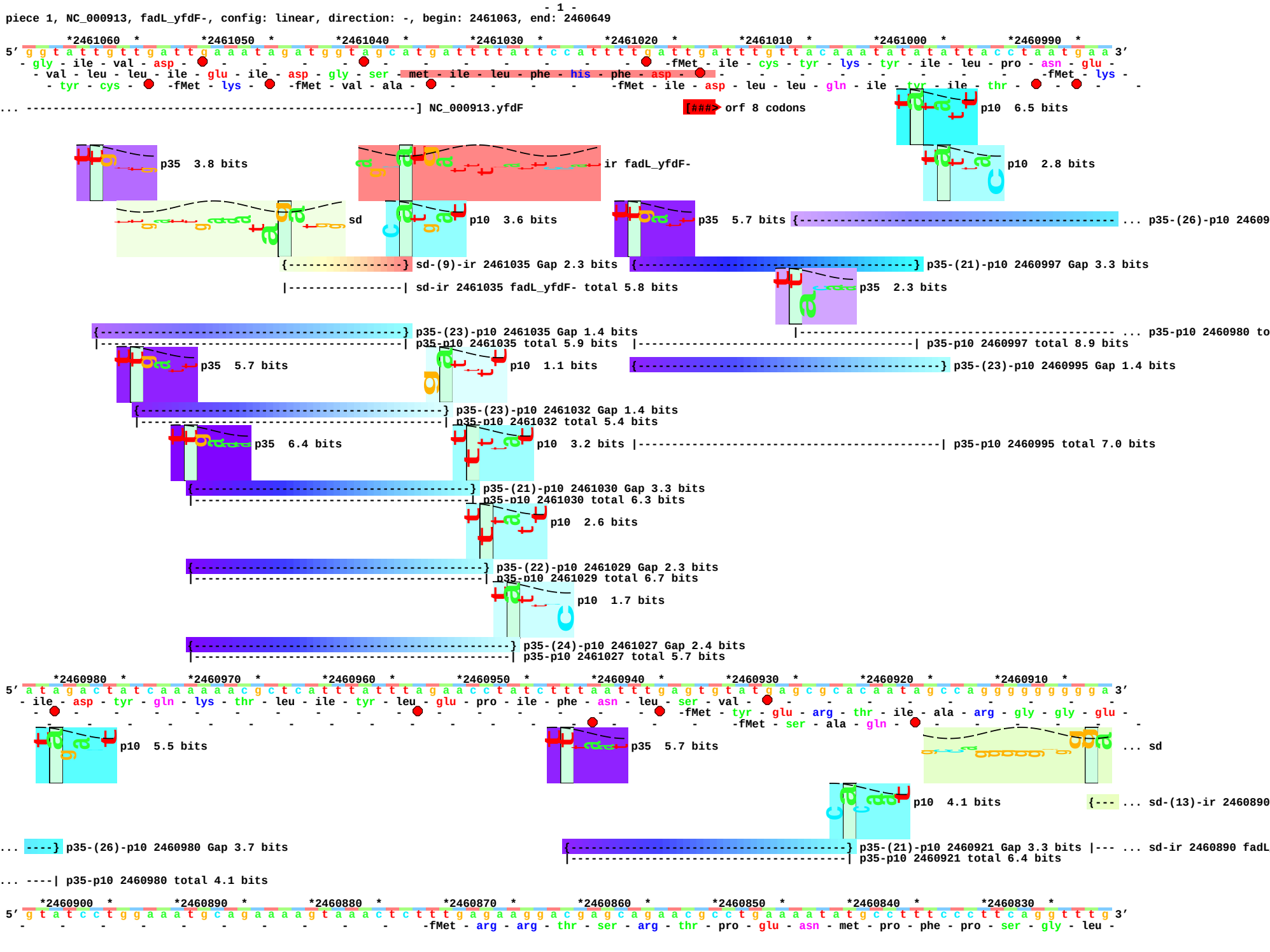
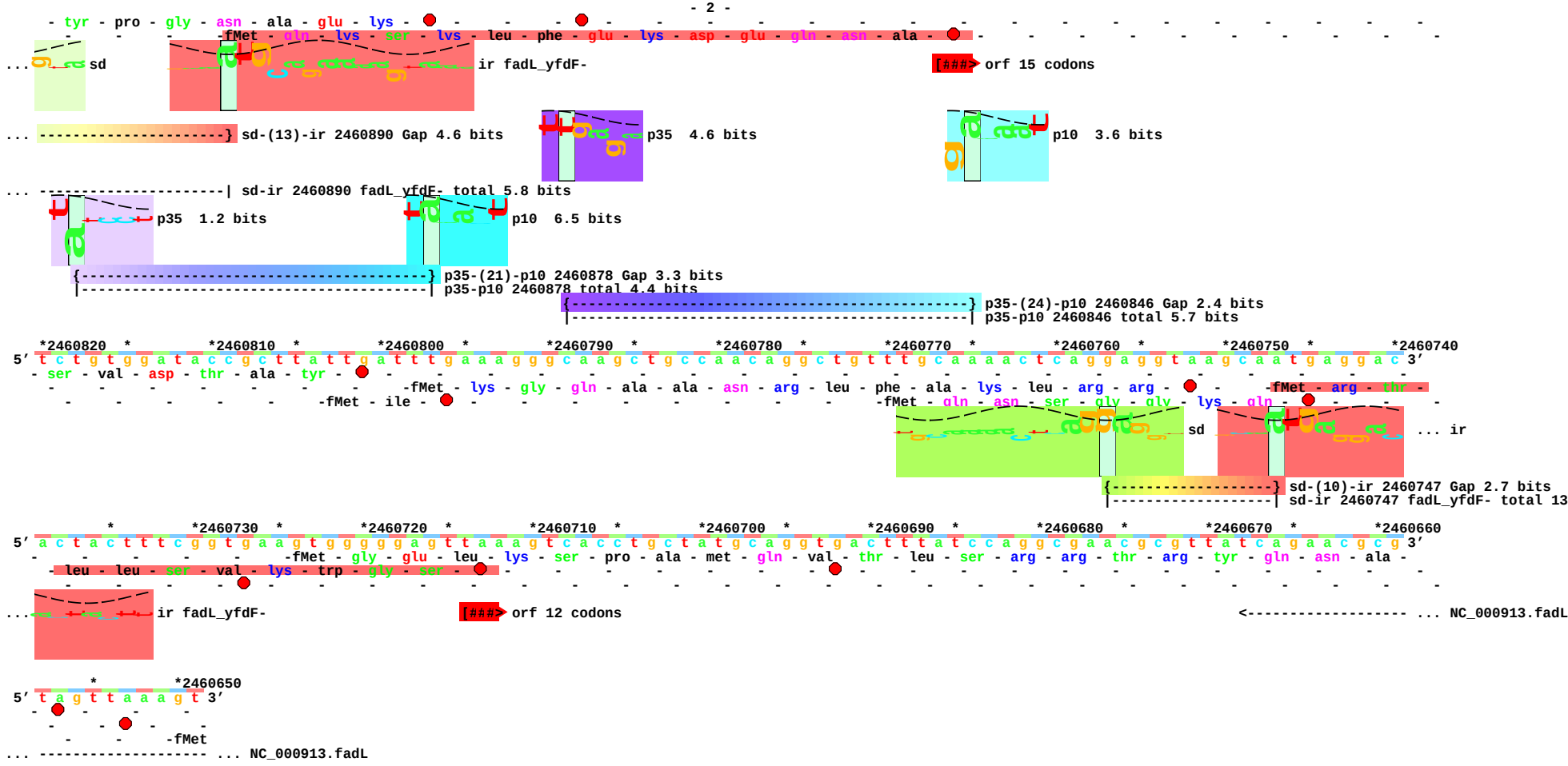

piece 1, NC_000913, fadL_yfdF-, config: linear, direction: -, begin: 2461063, end: 2460649
*2461060 * *2461050 * *2461040 * *2461030 * *2461020 * *2461010 * *2461000 * *2460990 *
5′ g g t a t t g t t g a t t g a a a t a g a t g g t a g c a t g a t t t t a t t c c a t t t t g a t t g a t t t g t t a c a a a t a t a t a t t a c c t a a t g a a 3′
- gly - ile - val - asp - -fMet - ile - cys - tyr - lys - tyr - ile - leu - pro - asn - glu -
- val - leu - leu - ile - glu - ile - asp - gly - ser - met - ile - leu - phe - his - phe - asp - -fMet - lys -
- tyr - cys - -fMet - lys - -fMet - val - ala - -fMet - ile - asp - leu - leu - gln - ile - tyr - ile - thr - -
... ----------] NC_000913.yfdF [###> orf 8 codons
p10 6.5 bits
p35 3.8 bits
ir fadL_yfdF-
p10 2.8 bits
sd
p10 3.6 bits
p35 5.7 bits {---------- ... p35-(26)-p10 24609
{----------} sd-(9)-ir 2461035 Gap 2.3 bits
{----------} p35-(21)-p10 2460997 Gap 3.3 bits
|----------| sd-ir 2461035 fadL_yfdF- total 5.8 bits
p35 2.3 bits
{----------} p35-(23)-p10 2461035 Gap 1.4 bits
|----------| p35-p10 2461035 total 5.9 bits
|---------- ... p35-p10 2460980 to
|----------| p35-p10 2460997 total 8.9 bits
p35 5.7 bits
p10 1.1 bits
{----------} p35-(23)-p10 2460995 Gap 1.4 bits
{----------} p35-(23)-p10 2461032 Gap 1.4 bits
|----------| p35-p10 2461032 total 5.4 bits
p35 6.4 bits
p10 3.2 bits
|----------| p35-p10 2460995 total 7.0 bits
{----------} p35-(21)-p10 2461030 Gap 3.3 bits
|----------| p35-p10 2461030 total 6.3 bits
p10 2.6 bits
{----------} p35-(22)-p10 2461029 Gap 2.3 bits
|----------| p35-p10 2461029 total 6.7 bits
p10 1.7 bits
{----------} p35-(24)-p10 2461027 Gap 2.4 bits
|----------| p35-p10 2461027 total 5.7 bits
*2460980 * *2460970 * *2460960 * *2460950 * *2460940 * *2460930 * *2460920 * *2460910 *
5′ a t a g a c t a t c a a a a a a c g c t c a t t t a t t t a g a a c c t a t c t t t a a t t t g a g t g t a t g a g c g c a c a a t a g c c a g g g g g g g g a 3′
- ile - asp - tyr - gln - lys - thr - leu - ile - tyr - leu - glu - pro - ile - phe - asn - leu - ser - val - -fMet - tyr - glu - arg - thr - ile - ala - arg - gly - gly - glu -
-fMet - ser - ala - gln -
p10 5.5 bits
p35 5.7 bits
... sd
p10 4.1 bits
{--- ... sd-(13)-ir 2460890
... ----} p35-(26)-p10 2460980 Gap 3.7 bits
{----------} p35-(21)-p10 2460921 Gap 3.3 bits |--- ... sd-ir 2460890 fadL
|----------| p35-p10 2460921 total 6.4 bits
... ----| p35-p10 2460980 total 4.1 bits
*2460900 * *2460890 * *2460880 * *2460870 * *2460860 * *2460850 * *2460840 * *2460830 *
5′ g t a t c c t g g a a a t g c a g a a a a g t a a a c t c t t t g a g a a g g a c a g a g c a g a a c g c c t g a a a a a t a t g c c t t t c c c t t c a g g t t t g 3′
-fMet - arg - arg - thr - ser - arg - thr - pro - glu - asn - met - pro - phe - pro - ser - gly - leu -


- tyr - pro - gly - asn - ala - glu - lys -
-fMet - gln - lys - ser - lys - leu - phe - glu - lys - asp - glu - gln - asn - ala -
... sd ir fadL_yfdF-
[###> orf 15 codons
... } sd-(13)-ir 2460890 Gap 4.6 bits
p35 4.6 bits
p10 3.6 bits
... | sd-ir 2460890 fadL_yfdF- total 5.8 bits
p35 1.2 bits
p10 6.5 bits
} p35-(21)-p10 2460878 Gap 3.3 bits
| p35-p10 2460878 total 4.4 bits
} p35-(24)-p10 2460846 Gap 2.4 bits
| p35-p10 2460846 total 5.7 bits
*2460820 *2460810 *2460800 *2460790 *2460780 *2460770 *2460760 *2460750 *2460740
5′ t c t g t g g a t a c c g c t t a t t g a t t t g a a a g g g c a a g c t g c c a a c a g g c t g t t t g c a a a a c t c a g g a g g t a a g c a a t g a g g a c 3′
- ser - val - asp - thr - ala - tyr -
-fMet - lys - gly - gln - ala - ala - asn - arg - leu - phe - ala - lys - leu - arg - arg -
-fMet - arg - thr -
-fMet - ile -
-fMet - gln - asn - ser - gly - gly - lys - gln -
sd ... ir
} sd-(10)-ir 2460747 Gap 2.7 bits
| sd-ir 2460747 fadL_yfdF- total 13
* *2460730 *2460720 *2460710 *2460700 *2460690 *2460680 *2460670 *2460660
5′ a c t a c t t t c g g t g a a g t g g g g g a g t t a a a g t c a c c t g c t a t g c a g g t g a c t t t a t c c a g g c g a a c g c g t t a t c a g a a c g c g 3′
-fMet - gly - glu - leu - lys - ser - pro - ala - met - gln - val - thr - leu - ser - arg - arg - thr - arg - tyr - gln - asn - ala -
- leu - leu - ser - val - lys - trp - gly - ser -
... ir fadL_yfdF-
[###> orf 12 codons
<------------------ ... NC_000913.fadL
* *2460650
5′ t a g t t a a a g t 3′
-fMet
... ------------------ ... NC_000913.fadL