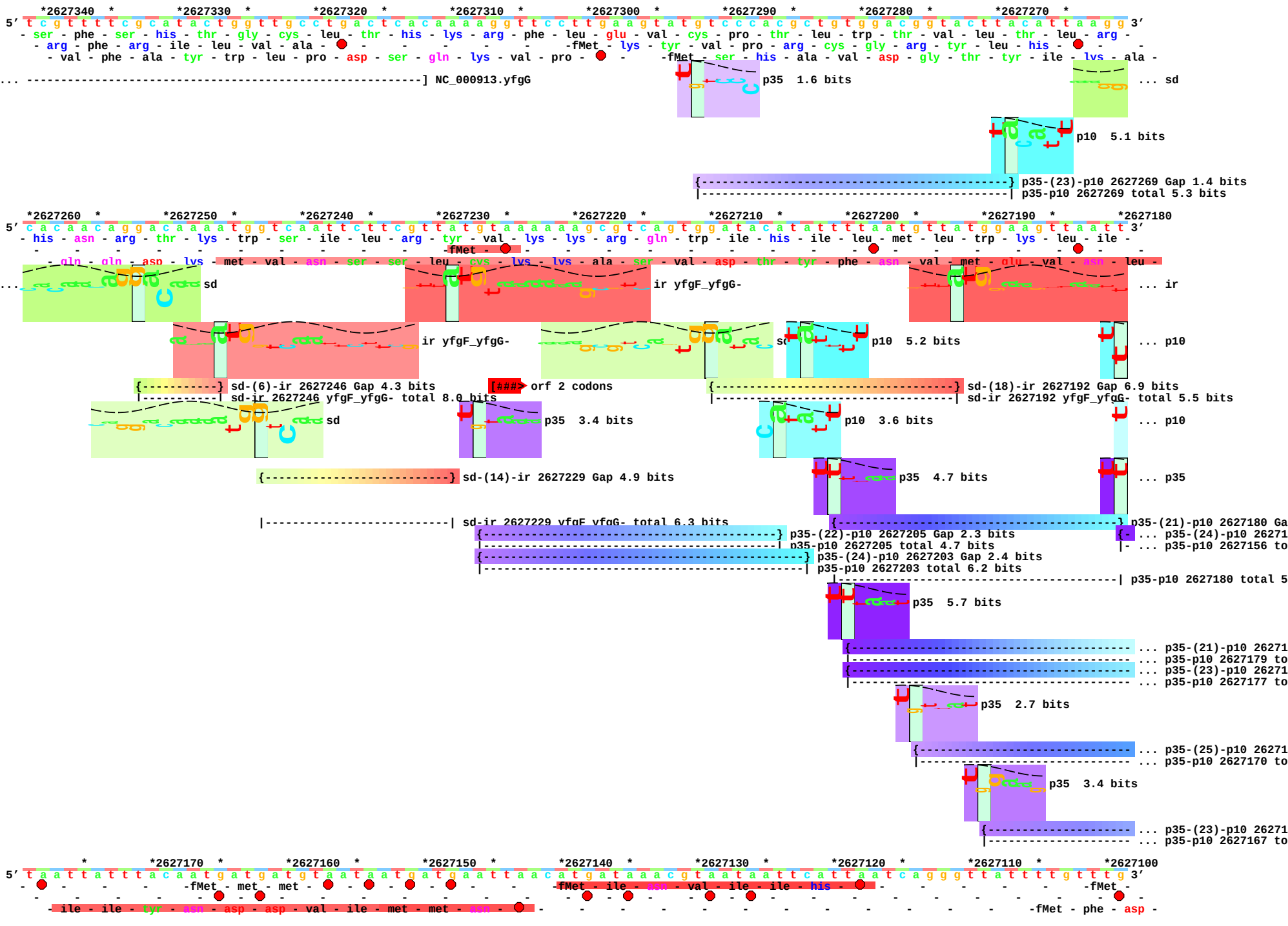
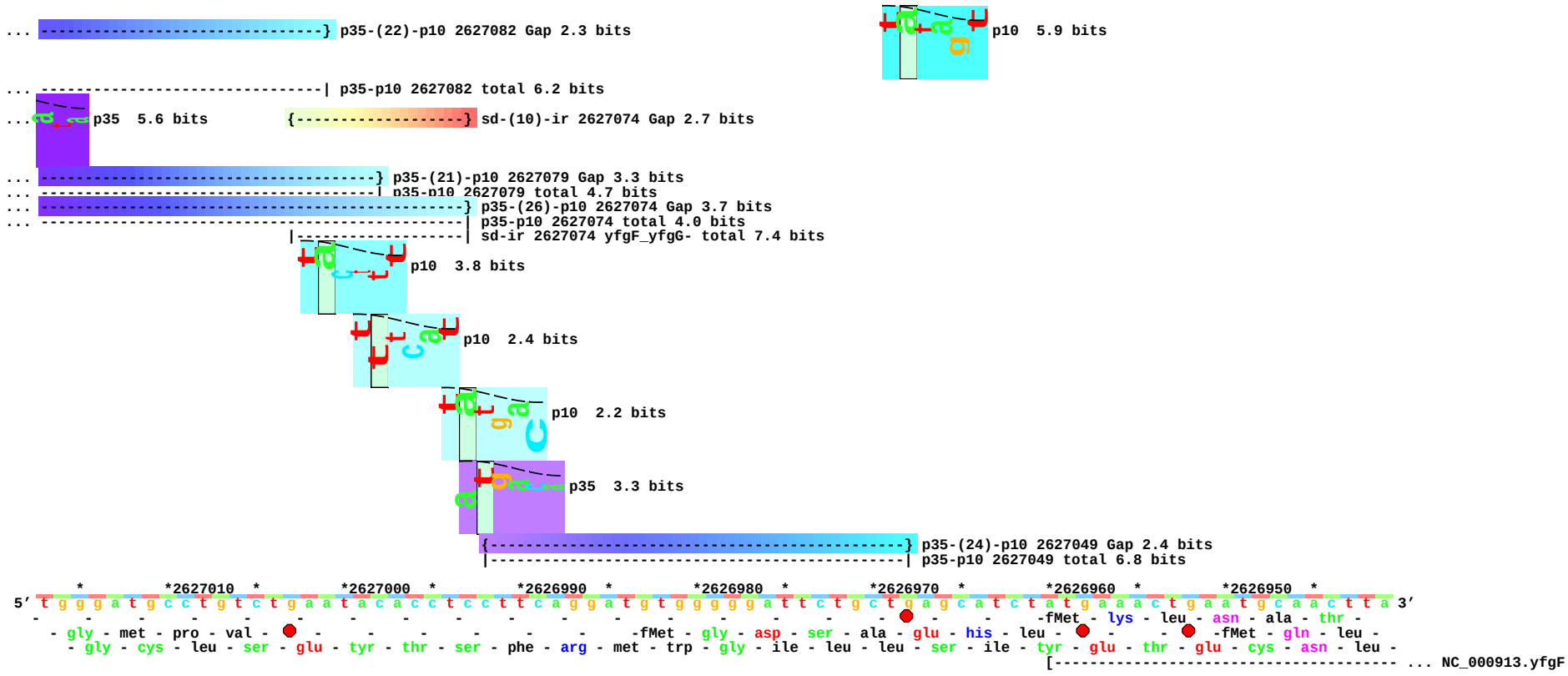
piece 1, NC_000913, yfgF_yfgG-, config: linear, direction: -, begin: 2627341, end: 2626941



... ir yfgF_yfgG-
p10 2.7 bits
[###> orf 35 codons
[###> orf 8 codons
p35 4.8 bits
... p10 4.5 bits
ir yfgF_yfgG-
p10 4.6 bits
{---------- ... p35-(22)-p10 2
sd
ir yfgF_yfgG-
|---------- ... p35-p10 262708
p10 3.3 bits
{----------} sd-(9)-ir 2627153 Gap 2.3 bits
... p35
... p10 1.8 bits
|----------| sd-ir 2627153 yfgF_yfgG- total 11.2 bits
{--- ... p35-(21)-p10 2
... p35 5.7 bits
{----------} sd-(9)-ir 2627150 Gap 2.3 bits
|--- ... p35-p10 262707
sd
ir yfgF_yfgG-
{--- ... p35-(26)-p10 2
... } p35-(24)-p10 2627156 Gap 2.4 bits
... | p35-p10 2627156 total 7.8 bits
|----------| sd-ir 2627150 yfgF_yfgG- total 9.5 bits
|--- ... p35-p10 262707
sd
p10 6.9 bits
{----------} sd-(8)-ir 2627140 Gap 2.4 bits
p35 1.6 bits
|----------| sd-ir 2627140 yfgF_yfgG- total 12.9 bits
... } p35-(21)-p10 2627179 Gap 3.3 bits
p10 4.6 bits
p10 5.6 bits
... | p35-p10 2627179 total 4.2 bits
p35 3.5 bits
... ----} p35-(23)-p10 2627177 Gap 1.4 bits
... ----| p35-p10 2627177 total 7.5 bits
{----------} p35-(21)-p10 2627128 Gap 3.3 bits
|----------| p35-p10 2627128 total 4.7 bits
{----------} p35-(23)-p10 2627143 Gap 1.4 bits
... ----------} p35-(25)-p10 2627170 Gap 4.0 bits
... ----------| p35-p10 2627170 total 5.6 bits
|----------| p35-p10 2627143 total 5.7 bits
... ----------} p35-(23)-p10 2627167 Gap 1.4 bits
... ----------| p35-p10 2627167 total 4.7 bits
* *2627090 * *2627080 * *2627070 * *2627060 * *2627050 * *2627040 * *2627030 * *2627020
5' a t a t a t a t c a a t t g g t a c t t t c a t a t g a c a c t t a g a a t c a a t g c t c t c t a t a g t g a t g a a t a a t c a t c a t t c g a a g t c a g g 3'
- ile - tyr - ile - asn - trp - tyr - phe - his - met - thr - leu - arg - ile - asn - ala - leu - tyr - ser - asp - glu -
-fMet - leu - ser - ile - val - met - asn - asn - his - his - ser - lys - ser - gly -
- ile - tyr - gln - leu - val - leu - ser - tyr - asp - thr -
-fMet -
sd
ir yfgF_yfgG-
[###> orf 13 codons


... } p35-(22)-p10 2627082 Gap 2.3 bits
p10 5.9 bits
... | p35-p10 2627082 total 6.2 bits
... p35 5.6 bits
{ } sd-(10)-ir 2627074 Gap 2.7 bits
... } p35-(21)-p10 2627079 Gap 3.3 bits
... | p35-p10 2627079 total 4.7 bits
... } p35-(26)-p10 2627074 Gap 3.7 bits
... | p35-p10 2627074 total 4.0 bits
... | sd-ir 2627074 yfgF_yfgG- total 7.4 bits
p10 3.8 bits
p10 2.4 bits
p10 2.2 bits
p35 3.3 bits
{ } p35-(24)-p10 2627049 Gap 2.4 bits
| p35-p10 2627049 total 6.8 bits
* *2627010 * *2627000 * *2626990 * *2626980 * *2626970 * *2626960 * *2626950 *
5' t g g g a t g c c t g t c t g a a t a c a c c t c c t t c a g g a t g t g g g g a t t c t g c t g a g c a t c t a t g a a a c t g a a t g c a a c t t a 3'
-fMet - lys - leu - asn - ala - thr -
- gly - met - pro - val - -fMet - gly - asp - ser - ala - glu - his - leu - -fMet - gln - leu -
- gly - cys - leu - ser - glu - tyr - thr - ser - phe - arg - met - trp - gly - ile - leu - leu - ser - ile - tyr - glu - thr - glu - cys - asn - leu -
[... NC_000913.yfgF