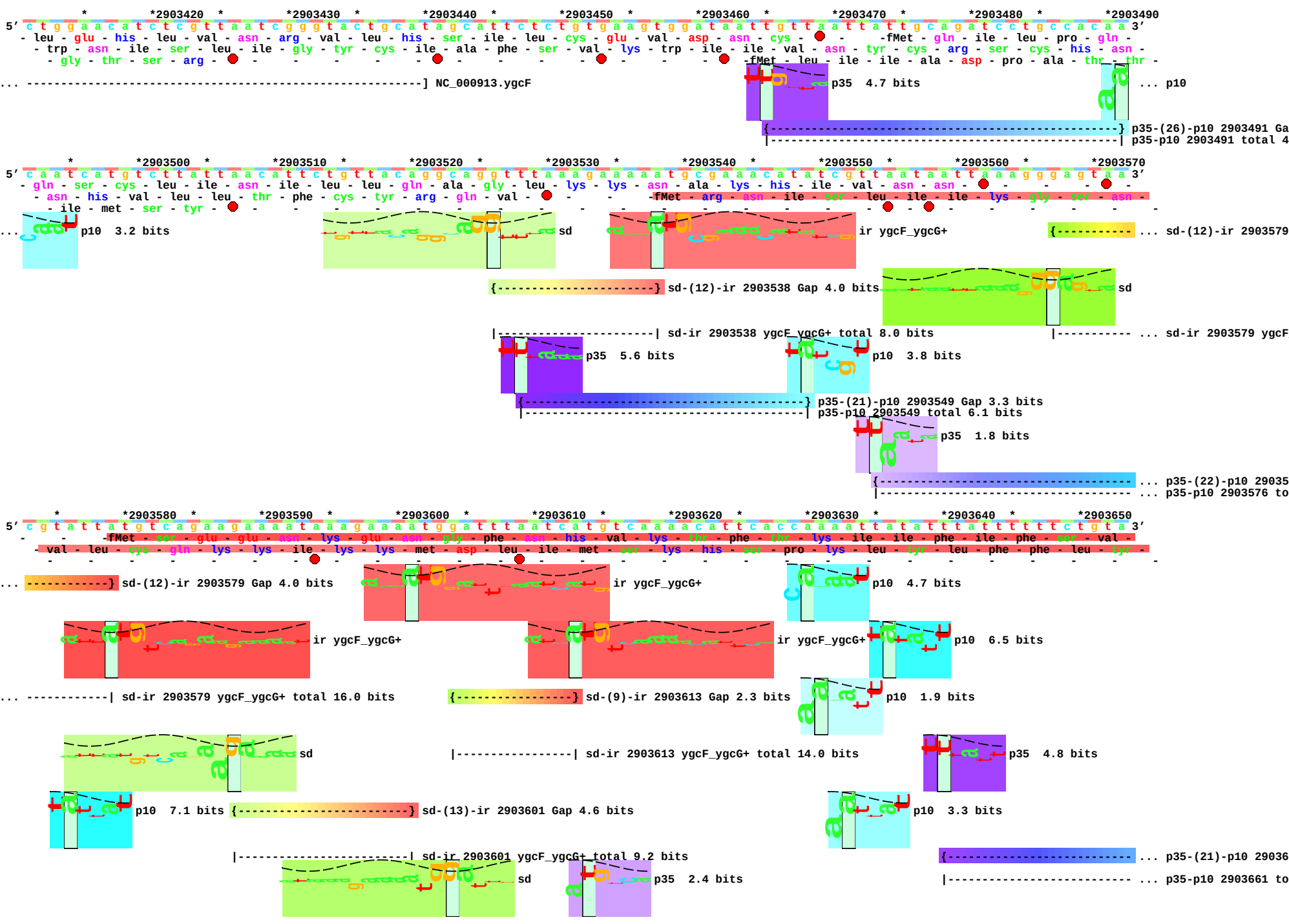
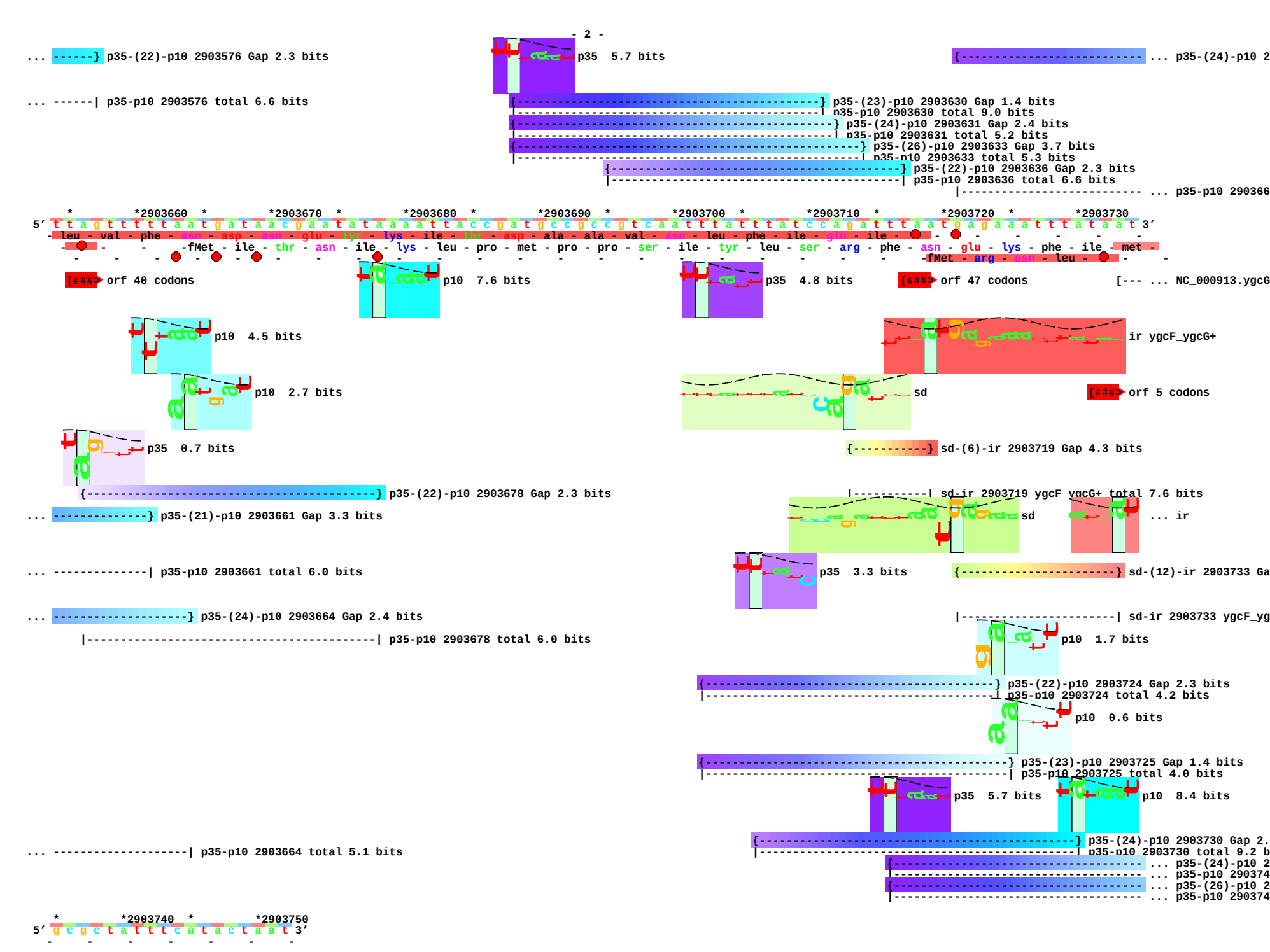
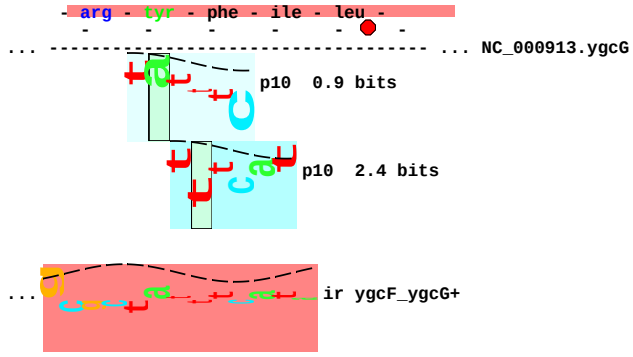
piece 1, NC_000913, ygcF_ygcG+, config: linear, direction: +, begin: 2903411, end: 2903752




- 2 -
... ------} p35-(22)-p10 2903576 Gap 2.3 bits
p35 5.7 bits
{---------- ... p35-(24)-p10 2
... ------| p35-p10 2903576 total 6.6 bits
{----------} p35-(23)-p10 2903630 Gap 1.4 bits
|----------| p35-p10 2903630 total 9.0 bits
{----------} p35-(24)-p10 2903631 Gap 2.4 bits
|----------| p35-p10 2903631 total 5.2 bits
{----------} p35-(26)-p10 2903633 Gap 3.7 bits
|----------| p35-p10 2903633 total 5.3 bits
{----------} p35-(22)-p10 2903636 Gap 2.3 bits
|----------| p35-p10 2903636 total 6.6 bits
|---------- ... p35-p10 290366
* *2903660 * *2903670 * *2903680 * *2903690 * *2903700 * *2903710 * *2903720 * *2903730
5′ t t a g t t t t t a a t g a t a a c g a a t a t a a a a t t a c c g a t g c c g c c g t c a a t t t a t t t a t c c a g a t t t a a t g a g a a a t t t a t a a t 3′
- leu - val - phe - asn - asp - asn - glu - tyr - lys - ile - thr - asp - ala - ala - val - asn - leu - phe - ile - gln - ile -
-fMet - ile - thr - asn - ile - lys - leu - pro - met - pro - pro - ser - ile - tyr - leu - ser - arg - phe - asn - glu - lys - phe - ile - met -
-fMet - arg - asn - leu -
[###> orf 40 codons
p10 7.6 bits
p35 4.8 bits
[###> orf 47 codons
[--- ... NC_000913.ygcG
p10 4.5 bits
ir ygcF_ygcG+
p10 2.7 bits
sd
[###> orf 5 codons
p35 0.7 bits
{----------} sd-(6)-ir 2903719 Gap 4.3 bits
{----------} p35-(22)-p10 2903678 Gap 2.3 bits
|----------| sd-ir 2903719 ygcF_ygcG+ total 7.6 bits
... ----------} p35-(21)-p10 2903661 Gap 3.3 bits
sd
... ir
... ----------| p35-p10 2903661 total 6.0 bits
p35 3.3 bits
{----------} sd-(12)-ir 2903733 Ga
... ----------} p35-(24)-p10 2903664 Gap 2.4 bits
|----------| sd-ir 2903733 ygcF_yg
|----------| p35-p10 2903678 total 6.0 bits
p10 1.7 bits
{----------} p35-(22)-p10 2903724 Gap 2.3 bits
|----------| p35-p10 2903724 total 4.2 bits
p10 0.6 bits
{----------} p35-(23)-p10 2903725 Gap 1.4 bits
|----------| p35-p10 2903725 total 4.0 bits
p35 5.7 bits
p10 8.4 bits
{----------} p35-(24)-p10 2903730 Gap 2.
... ----------| p35-p10 2903664 total 5.1 bits
|----------| p35-p10 2903730 total 9.2 b
{---------- ... p35-(24)-p10 2
|---------- ... p35-p10 290374
{---------- ... p35-(26)-p10 2
|---------- ... p35-p10 290374
* *2903740 * *2903750
5′ g c g c t a t t t c a t a c t a a t 3′



... ----------} p35-(24)-p10 2903740 Gap 2.4 bits
... ----------| p35-p10 2903740 total 4.1 bits
... --------------} p35-(26)-p10 2903742 Gap 3.7 bits
... --------------| p35-p10 2903742 total 4.4 bits