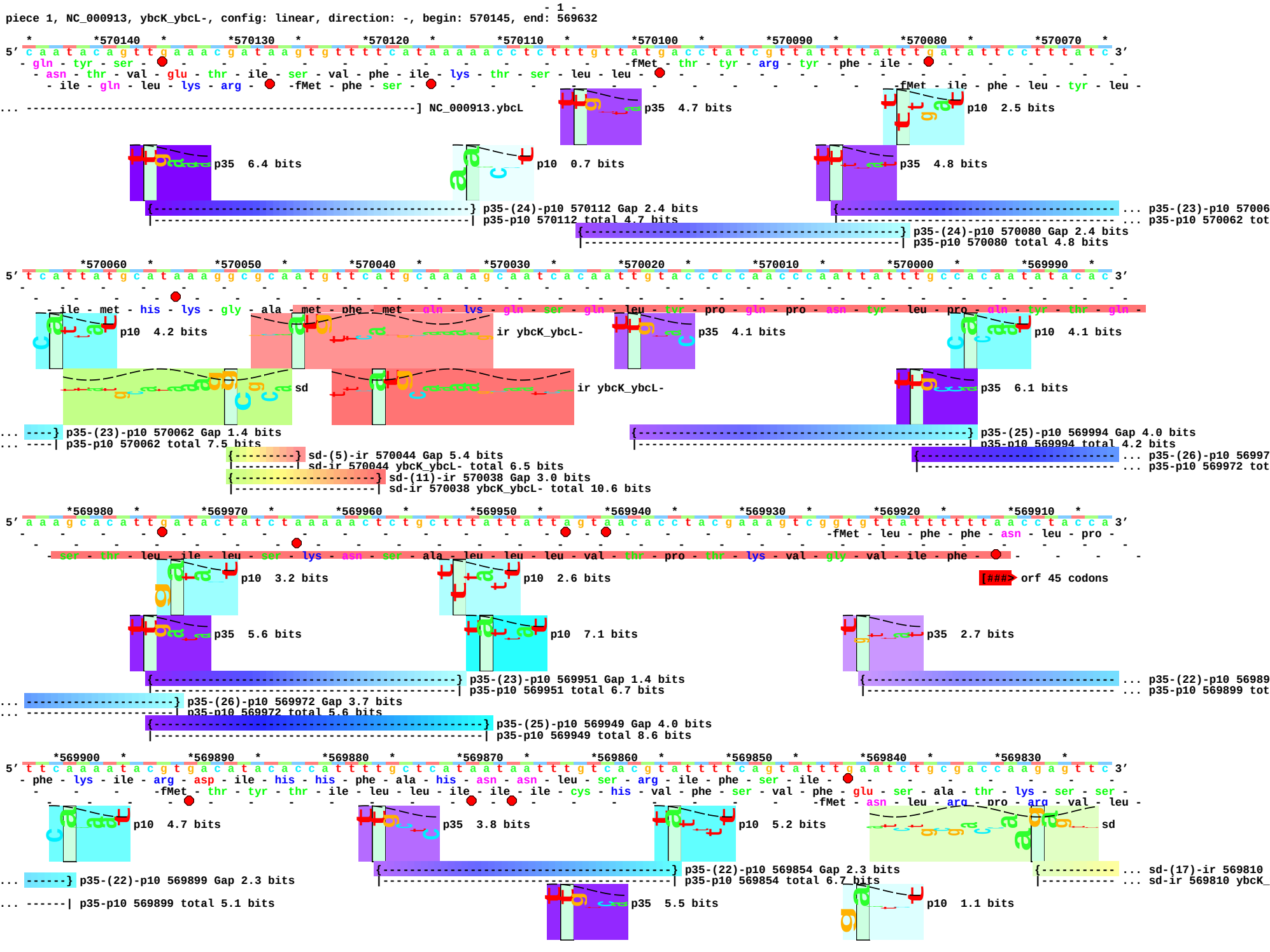
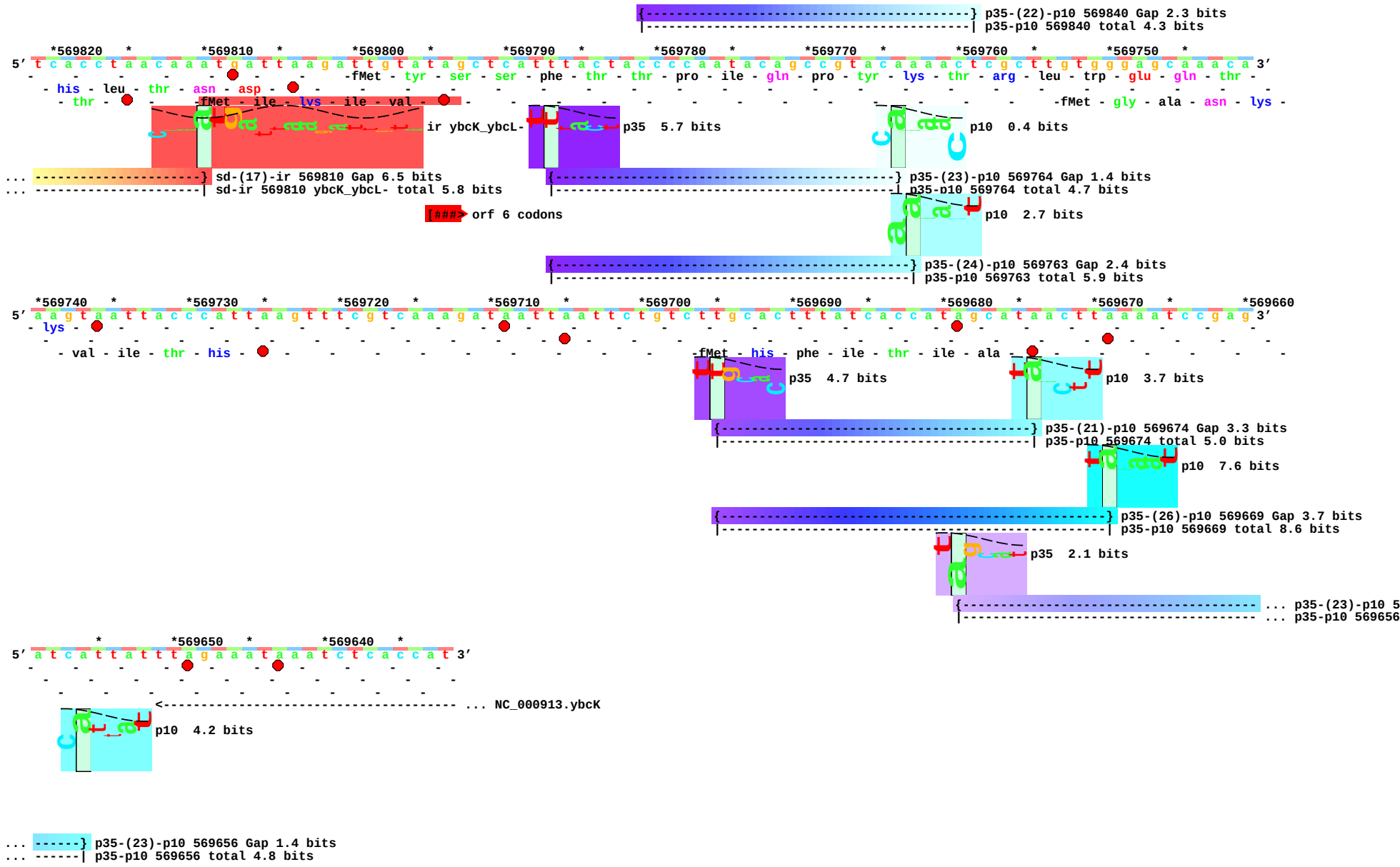
piece 1, NC_000913, ybcK_ybcL-, config: linear, direction: -, begin: 570145, end: 569632




{---------- p35-(22)-p10 569840 Gap 2.3 bits
|---------- p35-p10 569840 total 4.3 bits
*569820 * *569810 * *569800 * *569790 * *569780 * *569770 * *569760 * *569750 *
5' t c a c c t a a c a a a t g a t t a a g a t t g t a t a g c t c a t t t a c t a c c c c a a t a c a g c c g t a c a a a a c t c g c t t g t g g g a g c a a a c a 3'
- his - leu - thr - asn - asp - -fMet - tyr - ser - ser - phe - thr - thr - pro - ile - gln - pro - tyr - lys - thr - arg - leu - trp - glu - gln - thr -
- thr - -fMet - ile - lys - ile - val - -fMet - gly - ala - asn - lys -
ir ybcK_ybcL-
p35 5.7 bits
p10 0.4 bits
... ----------} sd-(17)-ir 569810 Gap 6.5 bits
... ----------| sd-ir 569810 ybcK_ybcL- total 5.8 bits
{---------- p35-(23)-p10 569764 Gap 1.4 bits
|---------- p35-p10 569764 total 4.7 bits
[###> orf 6 codons
p10 2.7 bits
{---------- p35-(24)-p10 569763 Gap 2.4 bits
|---------- p35-p10 569763 total 5.9 bits
*569740 * *569730 * *569720 * *569710 * *569700 * *569690 * *569680 * *569670 * *569660
5' a a g t a a t t a c c c a t t a a g t t t c g t c a a a g a t a a t t a a t t c t g t c t t g c a c t t t a t c a c c a t a g c a t a a c t t a a a a t c c g a g 3'
- lys -
- val - ile - thr - his - -fMet - his - phe - ile - thr - ile - ala -
p35 4.7 bits
p10 3.7 bits
{---------- p35-(21)-p10 569674 Gap 3.3 bits
|---------- p35-p10 569674 total 5.0 bits
p10 7.6 bits
{---------- p35-(26)-p10 569669 Gap 3.7 bits
|---------- p35-p10 569669 total 8.6 bits
p35 2.1 bits
{---------- ... p35-(23)-p10 5
|---------- ... p35-p10 569656
* *569650 * *569640 *
5' a t c a t t a t t t a g a a a t a a a t c t c a c c a t 3'
<---------- ... NC_000913.ybcK
p10 4.2 bits
... ------} p35-(23)-p10 569656 Gap 1.4 bits
... ------| p35-p10 569656 total 4.8 bits