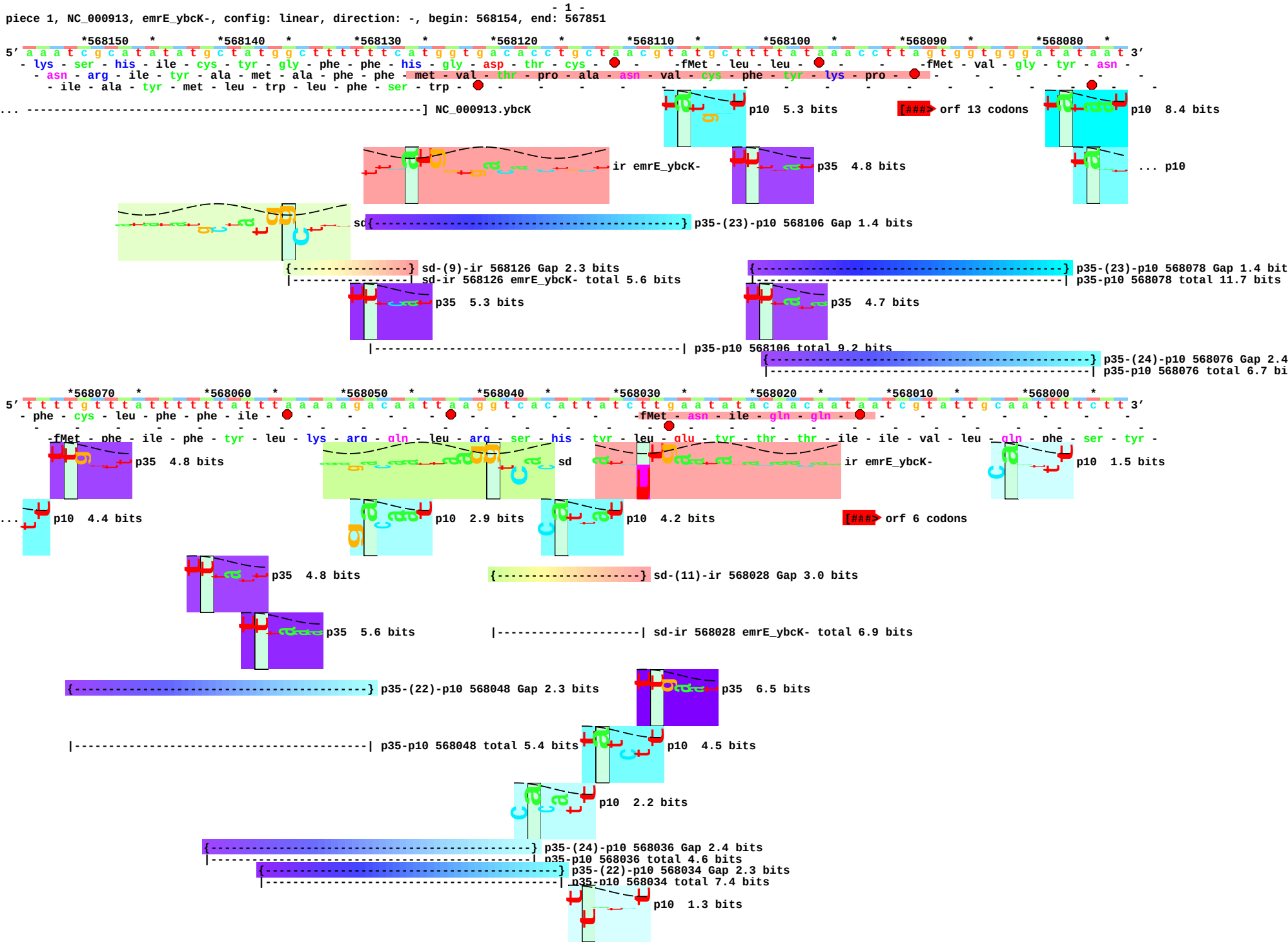
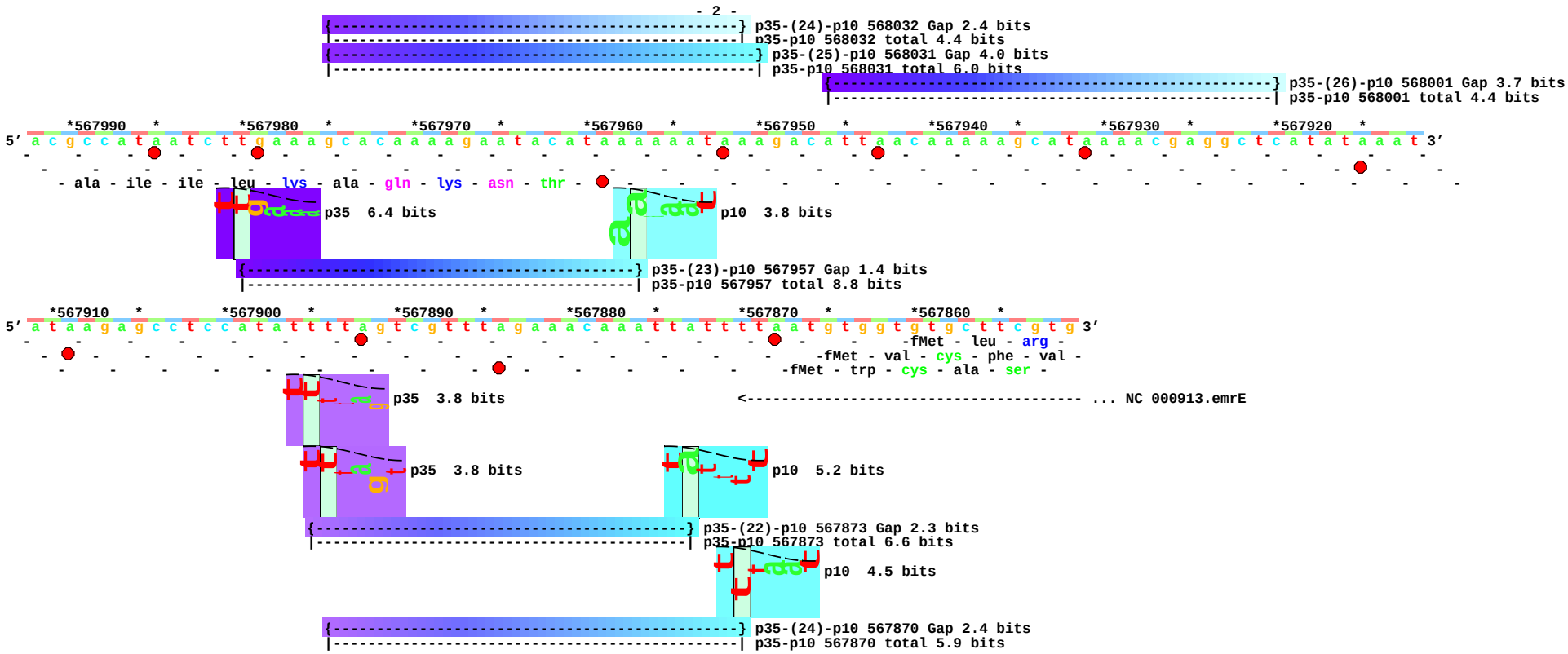

piece 1, NC_000913, emrE_ybcK-, config: linear, direction: -, begin: 568154, end: 567851
*568150 *568140 *568130 *568120 *568110 *568100 *568090 *568080
5′ a a a t c g c a t a t g c t a t g g c t t t t t t c a t g g t g a c a c c t g c t a a c g t a t g c t t t t a t a a a c c t t a g t g g t g g g a t a t a a t 3′
- lys - ser - his - ile - cys - tyr - gly - phe - phe - his - gly - asp - thr - cys - -fMet - leu - leu - -fMet - val - gly - tyr - asn -
- asn - arg - ile - tyr - ala - met - ala - phe - phe - met - val - thr - pro - ala - asn - val - cys - phe - tyr - lys - pro -
- ile - ala - tyr - met - leu - trp - leu - phe - ser - trp -
...] NC_000913.ybcK
p10 5.3 bits
[###> orf 13 codons
p10 8.4 bits
ir emrE_ybcK-
p35 4.8 bits
... p10
sd
p35-(23)-p10 568106 Gap 1.4 bits
sd-(9)-ir 568126 Gap 2.3 bits
sd-ir 568126 emrE_ybcK- total 5.6 bits
p35 5.3 bits
p35-(23)-p10 568078 Gap 1.4 bit
p35-p10 568078 total 11.7 bits
p35 4.7 bits
p35-p10 568106 total 9.2 bits
p35-(24)-p10 568076 Gap 2.4
p35-p10 568076 total 6.7 bi
*568070 *568060 *568050 *568040 *568030 *568020 *568010 *568000
5′ t t t t g t t t a t t t t t t a t t t a a a a g a c a a t t a a g g t c a c a t t a t c t t g a a t a t a c a a c a a t a a t c g t a t t g c a a t t t t c t t 3′
- phe - cys - leu - phe - phe - ile - -fMet - asn - ile - gln - gln -
-fMet - phe - ile - phe - tyr - leu - lys - arg - gln - leu - arg - ser - his - tyr - leu - glu - tyr - thr - thr - ile - ile - val - leu - gln - phe - ser - tyr -
p35 4.8 bits
sd
ir emrE_ybcK-
p10 1.5 bits
... p10 4.4 bits
p10 2.9 bits
p10 4.2 bits
[###> orf 6 codons
p35 4.8 bits
sd-(11)-ir 568028 Gap 3.0 bits
p35 5.6 bits
sd-ir 568028 emrE_ybcK- total 6.9 bits
p35-(22)-p10 568048 Gap 2.3 bits
p35 6.5 bits
p35-p10 568048 total 5.4 bits
p10 4.5 bits
p10 2.2 bits
p35-(24)-p10 568036 Gap 2.4 bits
p35-p10 568036 total 4.6 bits
p35-(22)-p10 568034 Gap 2.3 bits
p35-p10 568034 total 7.4 bits
p10 1.3 bits


- 2 -
p35-(24)-p10 568032 Gap 2.4 bits
p35-p10 568032 total 4.4 bits
p35-(25)-p10 568031 Gap 4.0 bits
p35-p10 568031 total 6.0 bits
p35-(26)-p10 568001 Gap 3.7 bits
p35-p10 568001 total 4.4 bits
*567990
*567980
*567970
*567960
*567950
*567940
*567930
*567920
5′ a c g c c a t a a t c t t g a a a g c a c a a a a a g a a t a c a t a a a a a a t a a a g a c a t t a a c a a a a a g c a t a a a a c g a g g c t c a t a t a a a t 3′
- ala - ile - ile - leu - lys - ala - gln - lys - asn - thr -
p35 6.4 bits
p10 3.8 bits
p35-(23)-p10 567957 Gap 1.4 bits
p35-p10 567957 total 8.8 bits
*567910
*567900
*567890
*567880
*567870
*567860
5′ a t a a g a g c c t c c a t a t t t t a g t c g t t t a g a a a c a a a t t a t t t t a a t g t g g t g t g c t t c g t g 3′
-fMet - leu - arg -
-fMet - val - cys - phe - val -
-fMet - trp - cys - ala - ser -
p35 3.8 bits
<---------- ... NC_000913.emrE
p35 3.8 bits
p10 5.2 bits
p35-(22)-p10 567873 Gap 2.3 bits
p35-p10 567873 total 6.6 bits
p10 4.5 bits
p35-(24)-p10 567870 Gap 2.4 bits
p35-p10 567870 total 5.9 bits