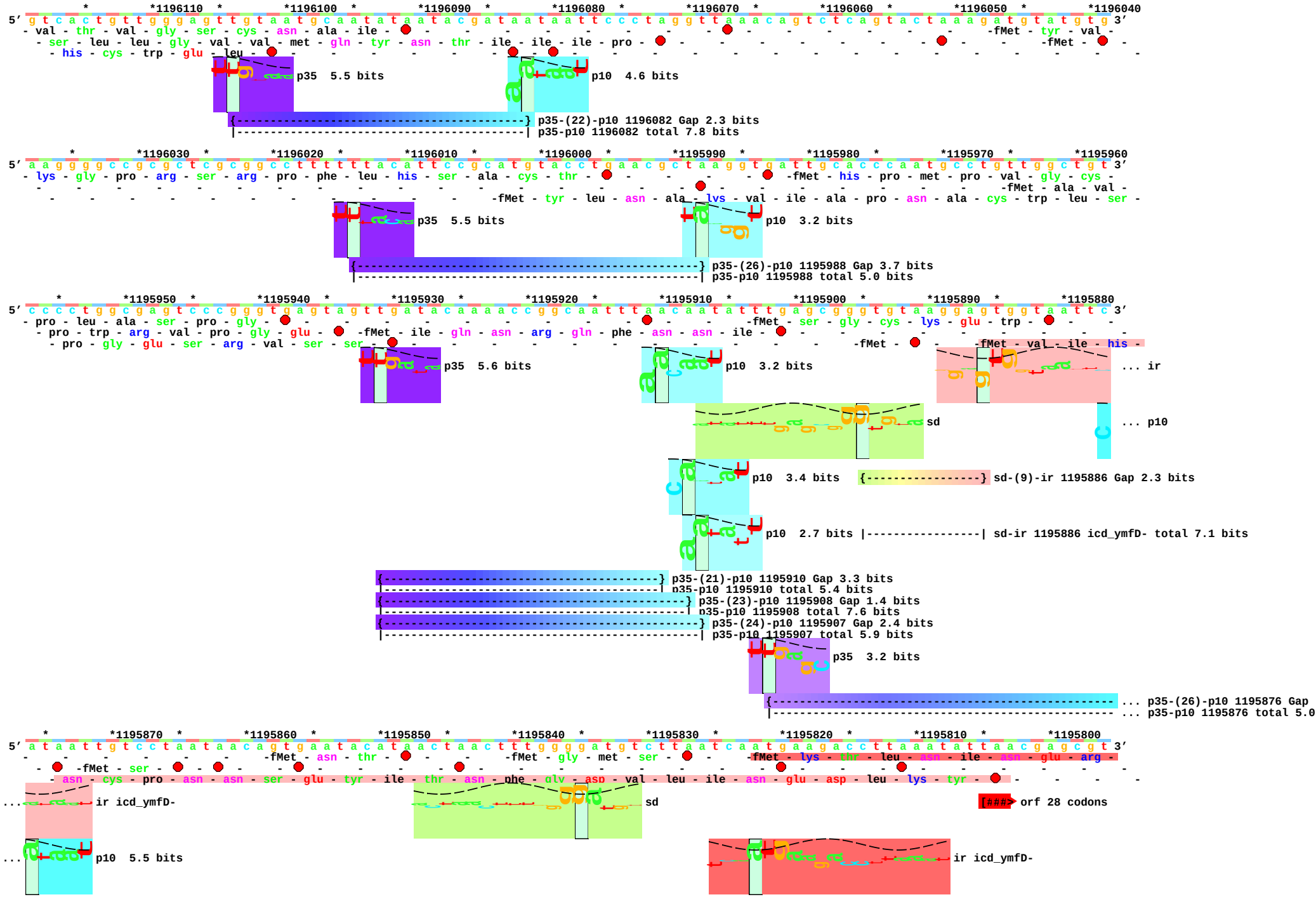
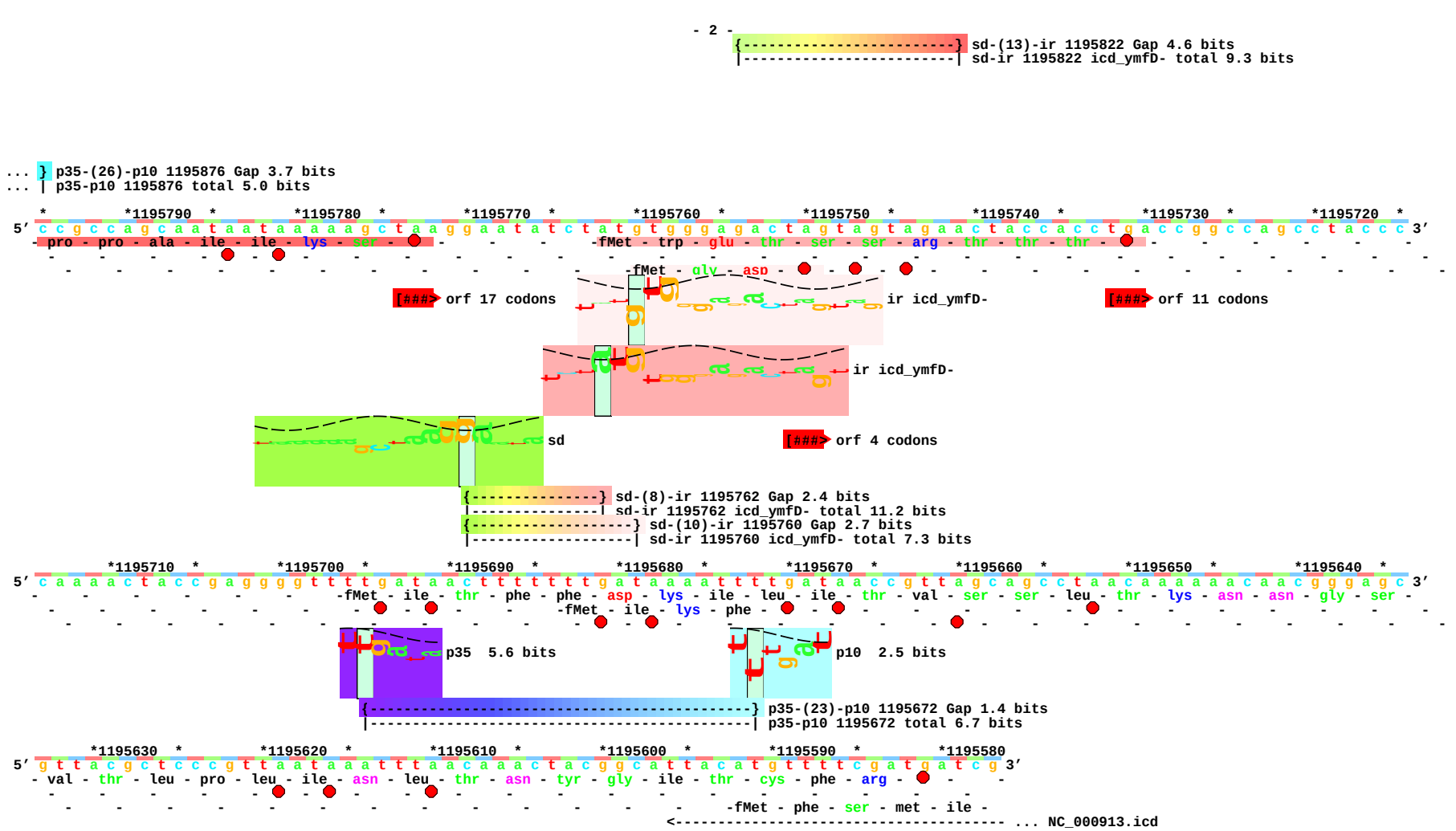
piece 1, NC_000913, icd_ymfD-, config: linear, direction: -, begin: 1196119, end: 1195577




- 2 -
{------------------------} sd-(13)-ir 1195822 Gap 4.6 bits
|------------------------| sd-ir 1195822 icd_ymfD- total 9.3 bits
... } p35-(26)-p10 1195876 Gap 3.7 bits
... | p35-p10 1195876 total 5.0 bits
*1195790 *1195780 *1195770 *1195760 *1195750 *1195740 *1195730 *1195720 *
5′ c c g c c a g c a a t a a t a a a a a g c t a a g g a a t a t c t a t g t g g g a g a c t a g t a g t a g a a c t a c c a c c t g a c c g g c c a g c c t a c c c 3′
- pro - pro - ala - ile - ile - lys - ser - - - -fMet - trp - glu - thr - ser - ser - arg - thr - thr - thr -
-fMet - glu - asp -
[###> orf 17 codons
ir icd_ymfD-
[###> orf 11 codons
ir icd_ymfD-
sd
[###> orf 4 codons
{---------------} sd-(8)-ir 1195762 Gap 2.4 bits
|---------------| sd-ir 1195762 icd_ymfD- total 11.2 bits
{-------------------} sd-(10)-ir 1195760 Gap 2.7 bits
|-------------------| sd-ir 1195760 icd_ymfD- total 7.3 bits
*1195710 *1195700 *1195690 *1195680 *1195670 *1195660 *1195650 *1195640 *
5′ c a a a a c t a c c g a g g g g t t t t g a t a a c t t t t t t g a t a a a a t t t t g a t a a c c g t t a g c a g c c t a a c a a a a a a c a a c g g g a g c 3′
- - - - - - - -fMet - ile - thr - phe - phe - asp - lys - ile - leu - ile - thr - val - ser - ser - leu - thr - lys - asn - asn - gly - ser -
-fMet - ile - lys - phe -
p35 5.6 bits
p10 2.5 bits
{---} p35-(23)-p10 1195672 Gap 1.4 bits
|---| p35-p10 1195672 total 6.7 bits
*1195630 *1195620 *1195610 *1195600 *1195590 *1195580
5′ g t t a c g c t c c c g t t a a t a a a t t t a a c a a a c t a c g g c a t t a c a t g t t t t c g a t g a t c g 3′
- val - thr - leu - pro - leu - ile - asn - leu - thr - asn - tyr - gly - ile - thr - cys - phe - arg - - -
-fMet - phe - ser - met - ile -
<---------------------------------- ... NC_000913.icd