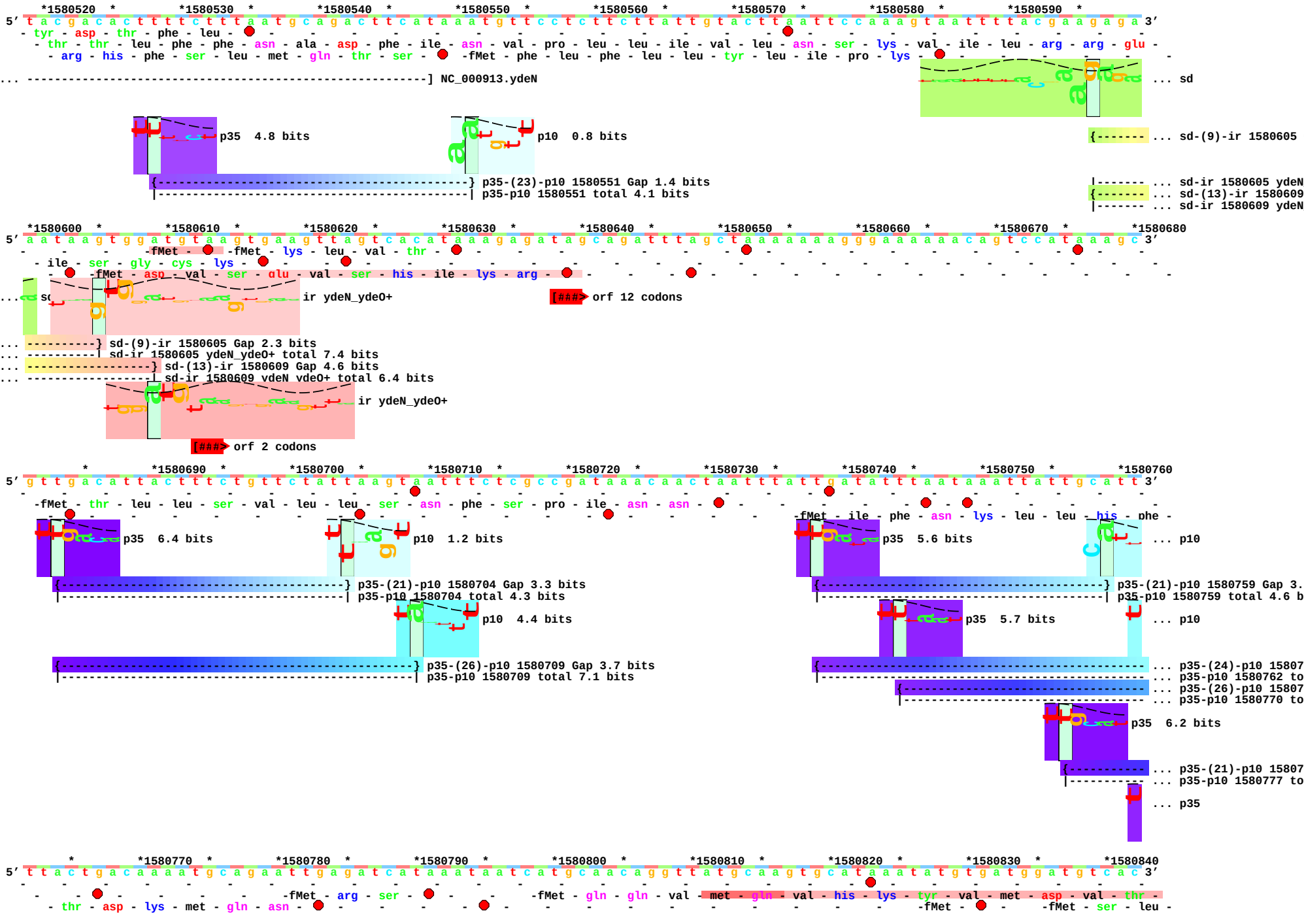
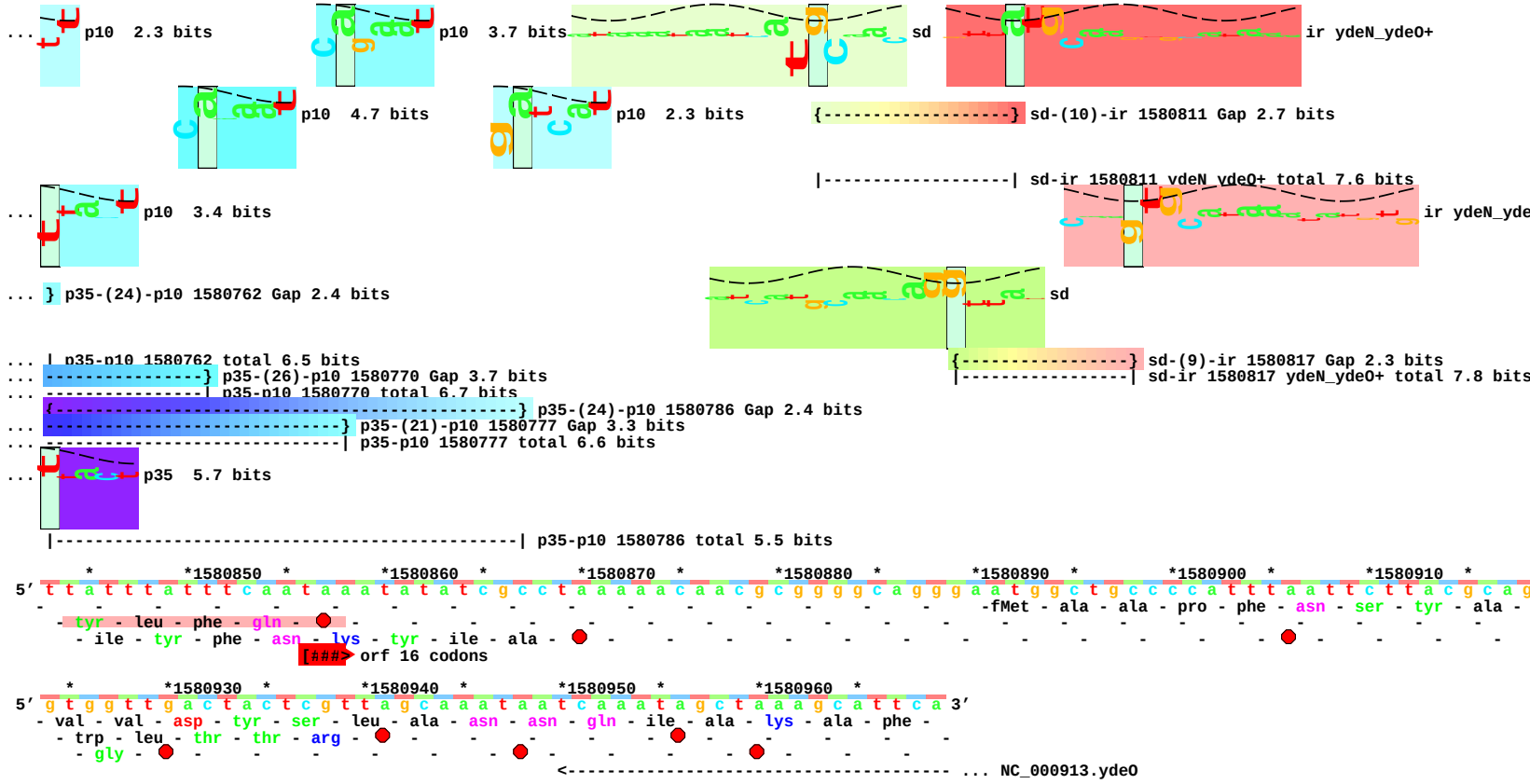
piece 1, NC_000913, ydeN_ydeO+, config: linear, direction: +, begin: 1580519, end: 1580969




... p10 2.3 bits
p10 3.7 bits
sd
ir ydeN_ydeO+
p10 4.7 bits
p10 2.3 bits
{----------} sd-(10)-ir 1580811 Gap 2.7 bits
|----------| sd-ir 1580811 ydeN_ydeO+ total 7.6 bits
... p10 3.4 bits
ir ydeN_ydeO+
... } p35-(24)-p10 1580762 Gap 2.4 bits
sd
... | p35-p10 1580762 total 6.5 bits
{----------} sd-(9)-ir 1580817 Gap 2.3 bits
... {----------} p35-(26)-p10 1580770 Gap 3.7 bits
|----------| sd-ir 1580817 ydeN_ydeO+ total 7.8 bits
... |----------| p35-p10 1580770 total 6.7 bits
... {----------} p35-(24)-p10 1580786 Gap 2.4 bits
... {----------} p35-(21)-p10 1580777 Gap 3.3 bits
... |----------| p35-p10 1580777 total 6.6 bits
... p35 5.7 bits
|----------| p35-p10 1580786 total 5.5 bits
*1580850 *1580860 *1580870 *1580880 *1580890 *1580900 *1580910 *1580920
5′ t t a t t t a t t t c a a t a a a t a t a t c g c c t a a a a a c a a c g c g g g g c a g g g a a t g g c t g c c c c a t t t a a t t c t t a c g c a g c g t g t 3′
-fMet - ala - ala - pro - phe - asn - ser - tyr - ala - ala - cys -
- tyr - leu - phe - gln -
-fMet -
- ile - tyr - phe - asn - lys - tyr - ile - ala -
-fMet - cys -
[###> orf 16 codons
*1580930 *1580940 *1580950 *1580960
5′ g t g g t t g a c t a c t c g t t a g c a a a t a a t c a a a t a g c t a a a g c a t t c a 3′
- val - val - asp - tyr - ser - leu - ala - asn - asn - gln - ile - ala - lys - ala - phe -
- trp - leu - thr - thr - arg -
- gly -
<---------- ... NC_000913.ydeO