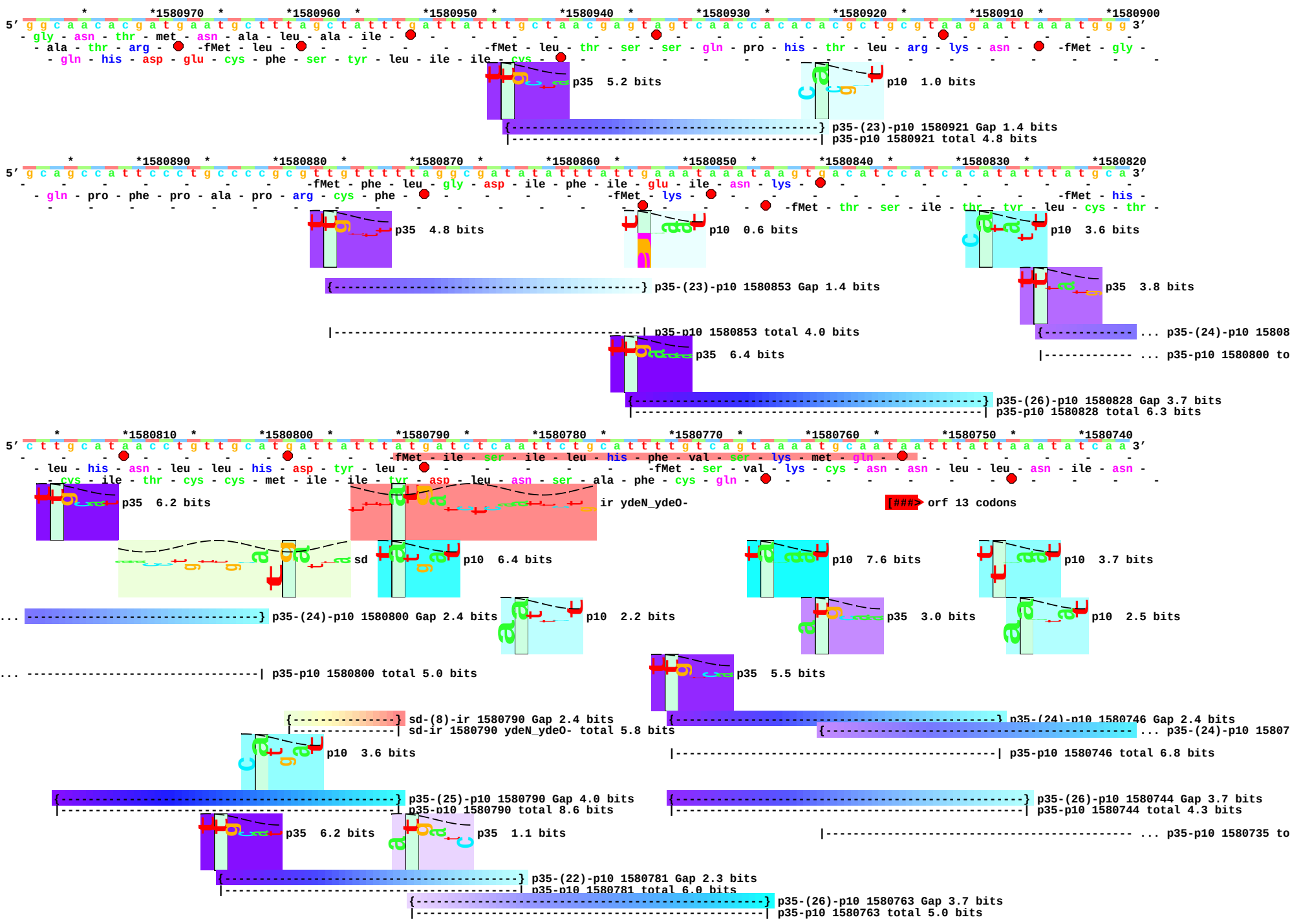
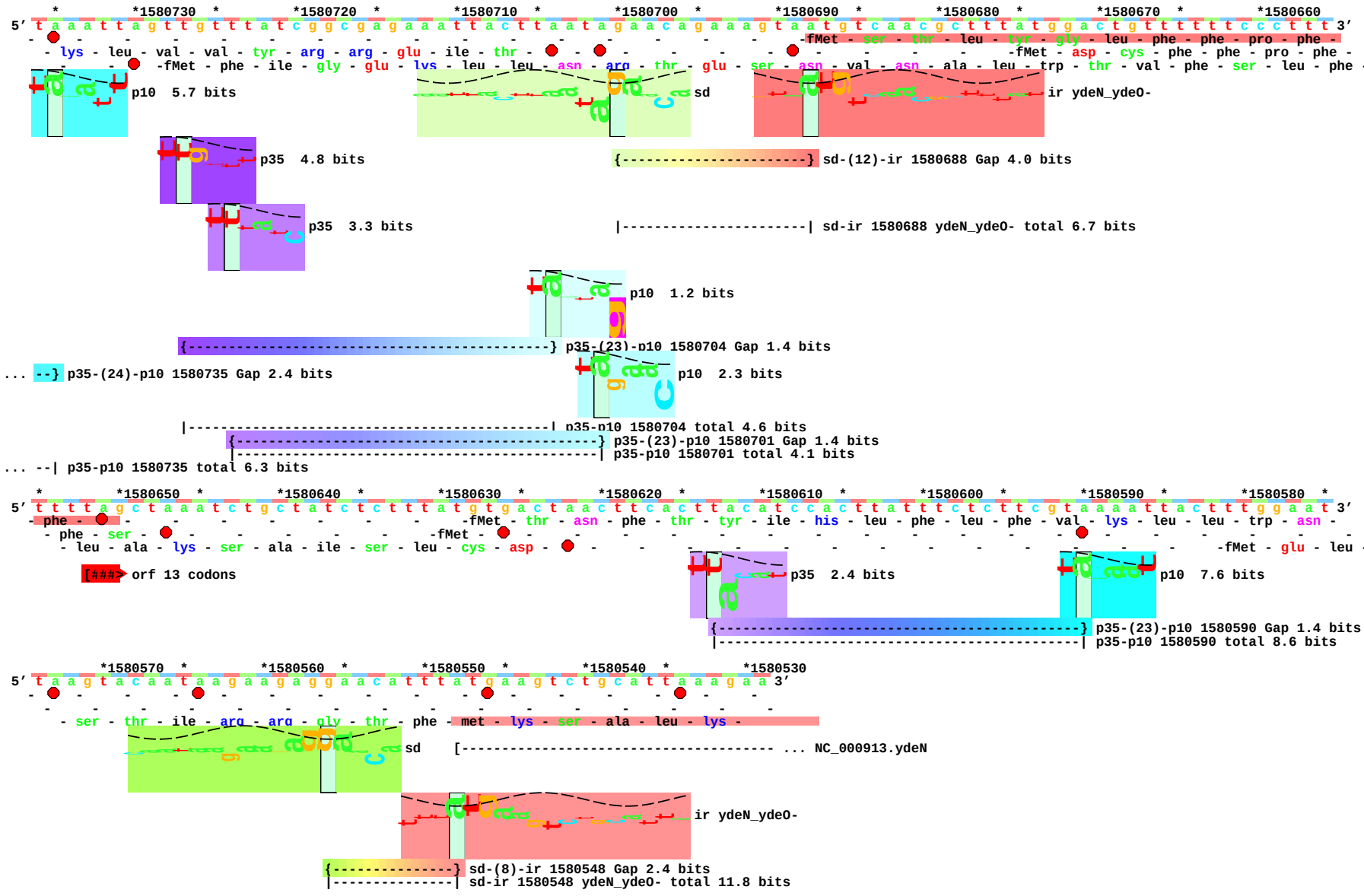
piece 1, NC_000913, ydeN_ydeO-, config: linear, direction: -, begin: 1580979, end: 1580529




*1580730 *1580720 *1580710 *1580700 *1580690 *1580680 *1580670 *1580660
5′ t a a a t t a g t t g t t t a t c g g c g a g a a a t t a c t t a a t a g a a c a g a a a g t a a t g t c a a c g c t t t a t g g a c t g t t t t t t c c c t t t 3′
- lys - leu - val - val - tyr - arg - arg - glu - ile - thr - fMet - ser - thr - leu - tyr - gly - leu - phe - phe - pro - phe -
- fMet - phe - ile - gly - glu - lys - leu - leu - asn - arg - thr - glu - ser - asn - val - asn - ala - leu - trp - thr - val - phe - ser - leu - phe - fMet - asp - cys - phe - phe - pro - phe -
p10 5.7 bits
sd
ir ydeN_ydeO-
p35 4.8 bits
{----------} sd-(12)-ir 1580688 Gap 4.0 bits
p35 3.3 bits
|----------| sd-ir 1580688 ydeN_ydeO- total 6.7 bits
p10 1.2 bits
{----------} p35-(23)-p10 1580704 Gap 1.4 bits
... --} p35-(24)-p10 1580735 Gap 2.4 bits
p10 2.3 bits
|----------| p35-p10 1580704 total 4.6 bits
{----------} p35-(23)-p10 1580701 Gap 1.4 bits
|----------| p35-p10 1580701 total 4.1 bits
... --| p35-p10 1580735 total 6.3 bits
*1580650 *1580640 *1580630 *1580620 *1580610 *1580600 *1580590 *1580580
5′ t t t t a g c t a a a t c t g c t a t c t c t t t t a t g t g a c t a a c t t c a c t t t a c a t c c a c t t a t t t c t c t t c g t a a a a t t a c t t t g g a a t 3′
- phe - fMet - thr - asn - phe - thr - tyr - ile - his - leu - phe - leu - phe - val - lys - leu - leu - trp - asn -
- phe - ser - fMet - leu - ala - lys - ser - ala - ile - ser - leu - cys - asp - fMet - glu - leu -
[###> orf 13 codons
p35 2.4 bits
p10 7.6 bits
{----------} p35-(23)-p10 1580590 Gap 1.4 bits
|----------| p35-p10 1580590 total 8.6 bits
*1580570 *1580560 *1580550 *1580540 *1580530
5′ t a a g t a c a a t a a g a a g a g g a a c a t t t a t g a a g t c t g c a t t a a a g a a 3′
- ser - thr - ile - arg - arg - gly - thr - phe - met - lys - ser - ala - leu - lys -
sd [---------- ... NC_000913.ydeN
ir ydeN_ydeO-
{----------} sd-(8)-ir 1580548 Gap 2.4 bits
|----------| sd-ir 1580548 ydeN_ydeO- total 11.8 bits