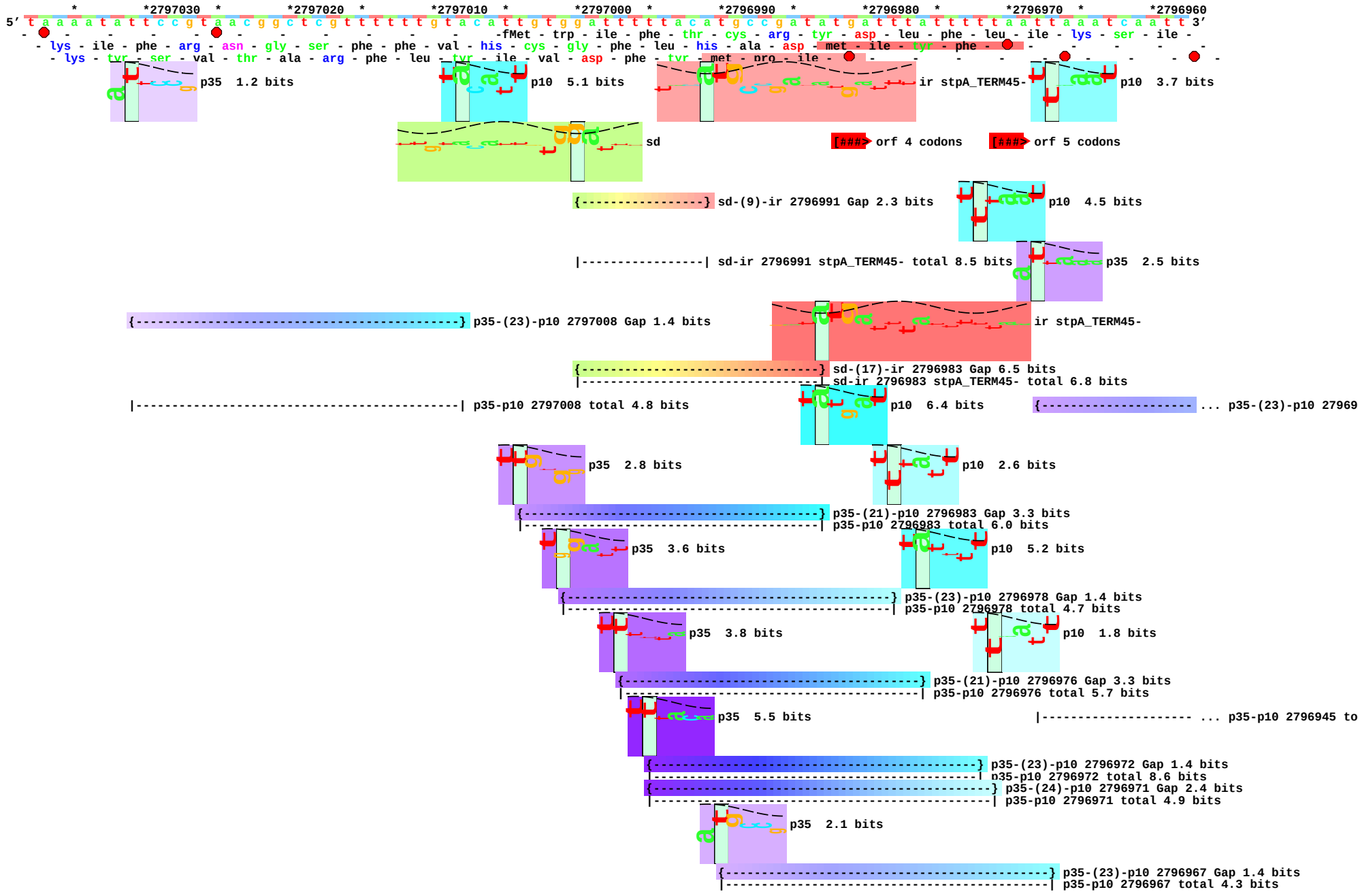
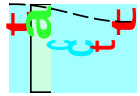
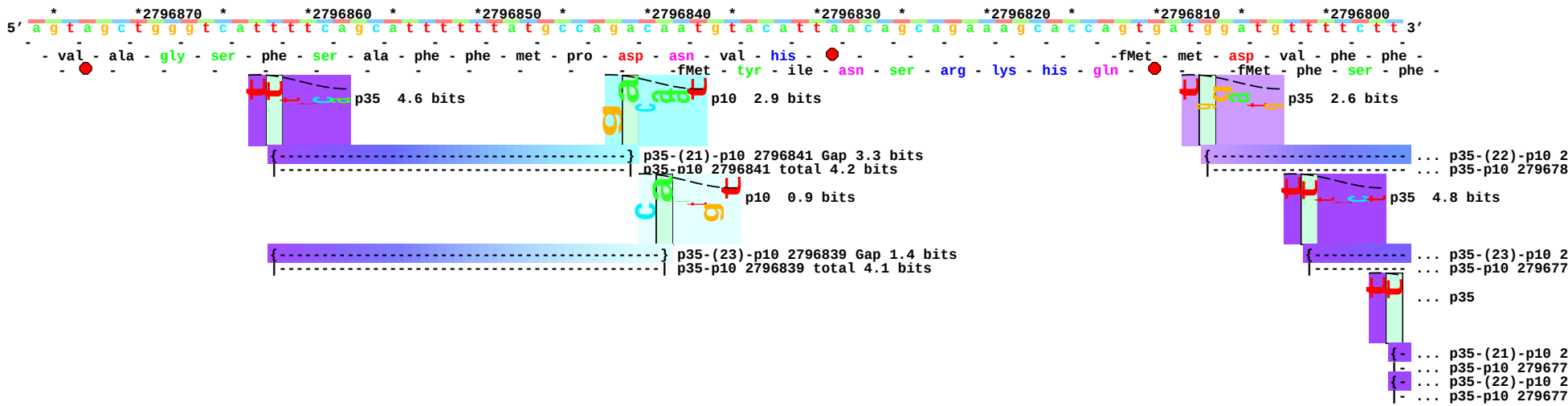
piece 1, NC_000913, stpA_TERM45-, config: linear, direction: -, begin: 2797038, end: 2796498

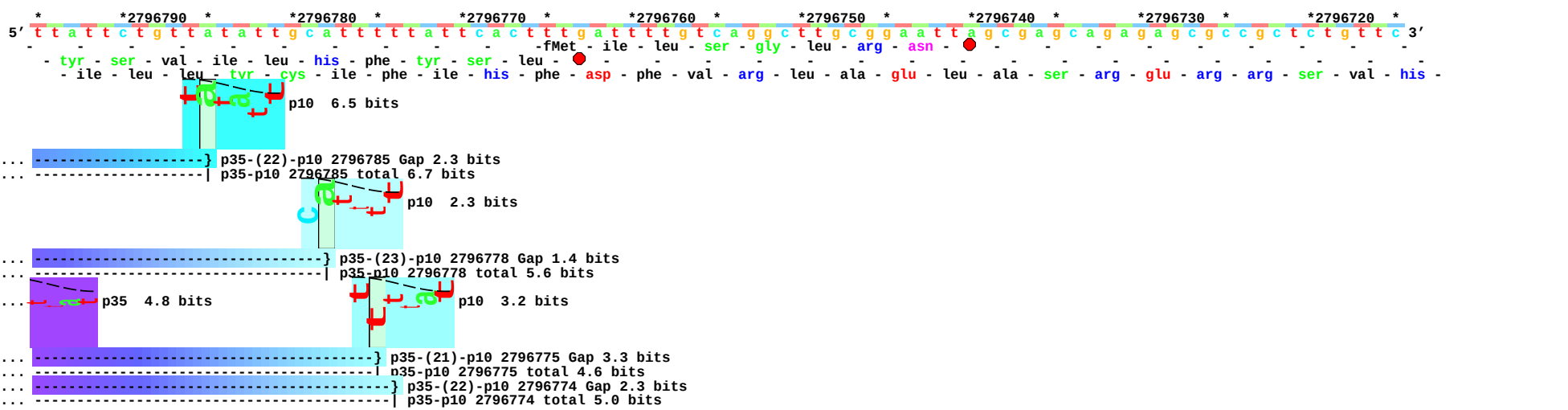


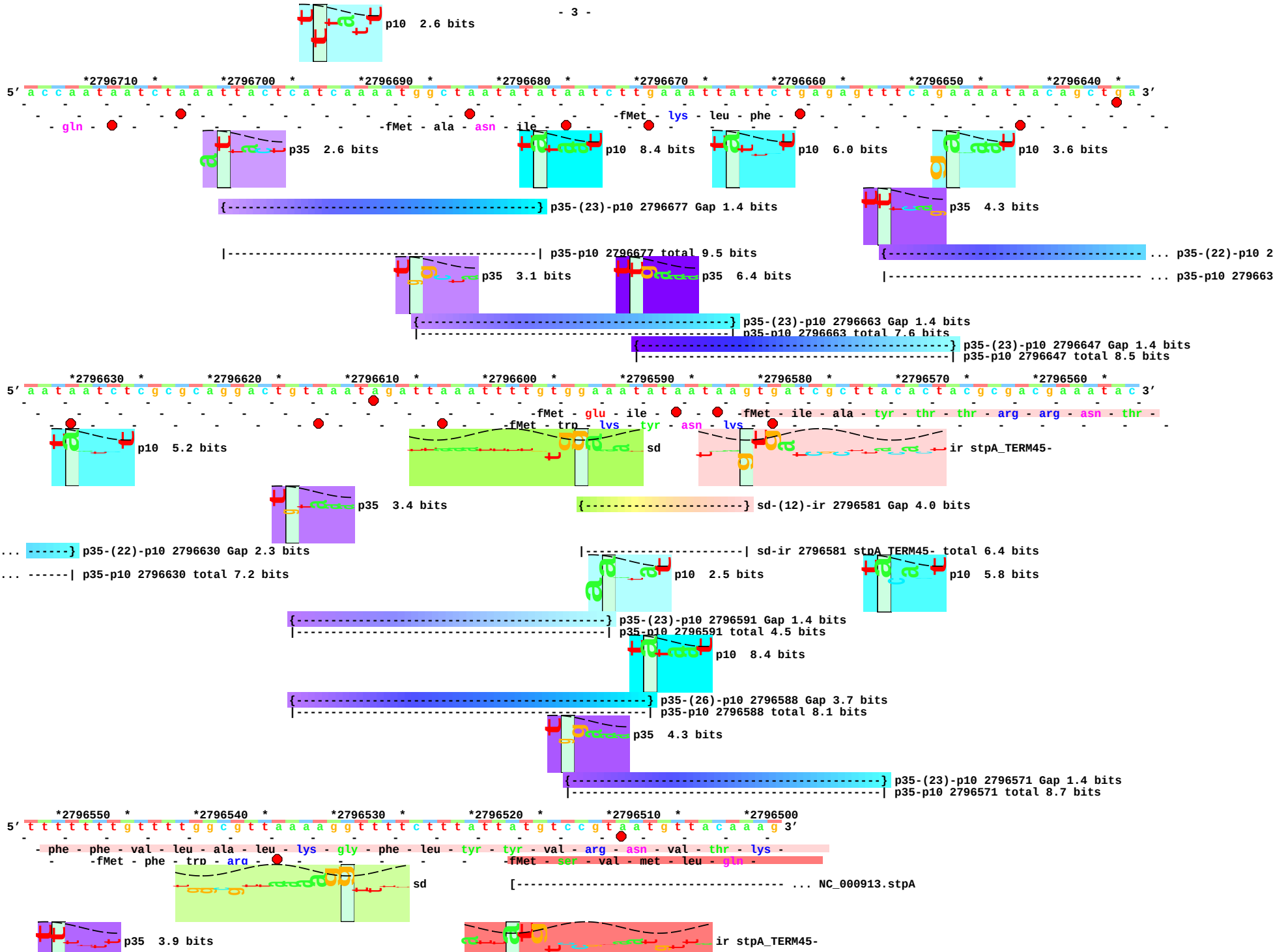


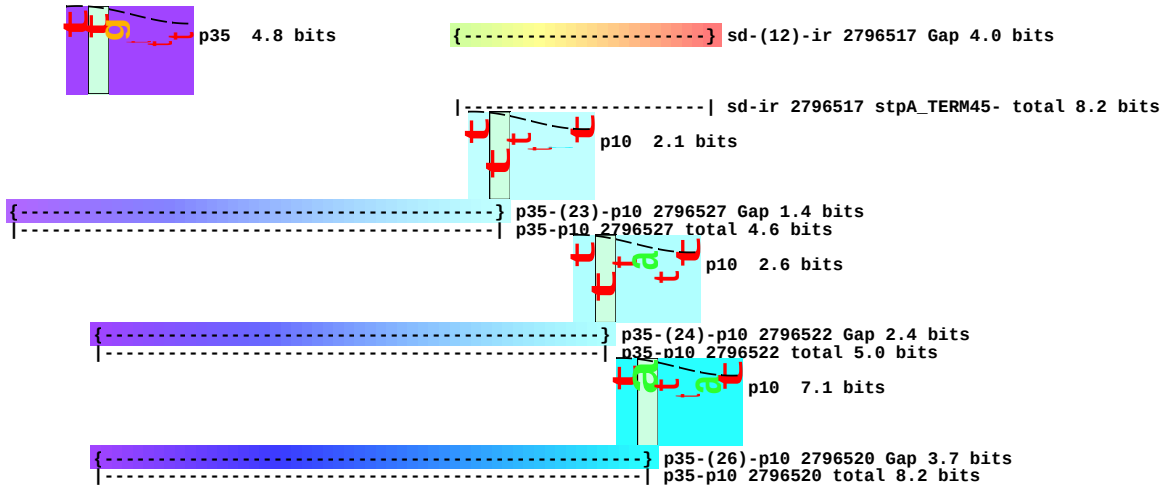
... ----------} p35-(23)-p10 2796945 Gap 1.4 bits

... ----------| p35-p10 2796945 total 4.0 bits






p10 2.6 bits
*2796710 * *2796700 * *2796690 * *2796680 * *2796670 * *2796660 * *2796650 * *2796640 *
5′ a c c a a t a a t c t a a a t t a c t c a t c a a a a t g g c t a a t a t a t a a t c t t g a a a t t a t t c t g a g a g t t t c a g a a a a t a a c a g c t g a 3′
- gln - -fMet - ala - asn - ile - -fMet - lys - leu - phe -
p35 2.6 bits
p10 8.4 bits
p10 6.0 bits
p10 3.6 bits
{----------} p35-(23)-p10 2796677 Gap 1.4 bits
p35 4.3 bits
|----------| p35-p10 2796677 total 9.5 bits
{---------- ... p35-(22)-p10 2
p35 3.1 bits
p35 6.4 bits
|---------- ... p35-p10 279663
{----------} p35-(23)-p10 2796663 Gap 1.4 bits
|----------| p35-p10 2796663 total 7.6 bits
{----------} p35-(23)-p10 2796647 Gap 1.4 bits
|----------| p35-p10 2796647 total 8.5 bits
*2796630 * *2796620 * *2796610 * *2796600 * *2796590 * *2796580 * *2796570 * *2796560 *
5′ a a t a a t c c t c g c g c a g g a c t g t a a a t a g a t t a a a t t t t g t g g a a a t a t a a t a a g t g a t c g c t t a c a c t a c g c g a c g a a a t a c 3′
-fMet - glu - ile - -fMet - ile - ala - tyr - thr - thr - arg - arg - asn - thr -
-fMet - trp - lys - tyr - asn - lys -
p10 5.2 bits
sd
ir stpA_TERM45-
p35 3.4 bits
{----------} sd-(12)-ir 2796581 Gap 4.0 bits
... ------} p35-(22)-p10 2796630 Gap 2.3 bits
|----------| sd-ir 2796581 stpA_TERM45- total 6.4 bits
... ------| p35-p10 2796630 total 7.2 bits
p10 2.5 bits
p10 5.8 bits
{----------} p35-(23)-p10 2796591 Gap 1.4 bits
|----------| p35-p10 2796591 total 4.5 bits
p10 8.4 bits
{----------} p35-(26)-p10 2796588 Gap 3.7 bits
|----------| p35-p10 2796588 total 8.1 bits
p35 4.3 bits
{----------} p35-(23)-p10 2796571 Gap 1.4 bits
|----------| p35-p10 2796571 total 8.7 bits
*2796550 * *2796540 * *2796530 * *2796520 * *2796510 * *2796500
5′ t t t t t t t g t t t t g g c g t t a a a a g g t t t t c t t t a t t a t g t c c g t a a t g t t a c a a a g 3′
- phe - phe - val - leu - ala - leu - lys - gly - phe - leu - tyr - tyr - val - arg - asn - val - thr - lys -
-fMet - phe - trp - arg - -fMet - ser - val - met - leu - gln -
sd
[---------- ... NC_000913.stpA
p35 3.9 bits
ir stpA_TERM45-


p35 4.8 bits
{----------} sd-(12)-ir 2796517 Gap 4.0 bits
|----------| sd-ir 2796517 stpA_TERM45- total 8.2 bits
p10 2.1 bits
{----------} p35-(23)-p10 2796527 Gap 1.4 bits
|----------| p35-p10 2796527 total 4.6 bits
p10 2.6 bits
{----------} p35-(24)-p10 2796522 Gap 2.4 bits
|----------| p35-p10 2796522 total 5.0 bits
p10 7.1 bits
{----------} p35-(26)-p10 2796520 Gap 3.7 bits
|----------| p35-p10 2796520 total 8.2 bits