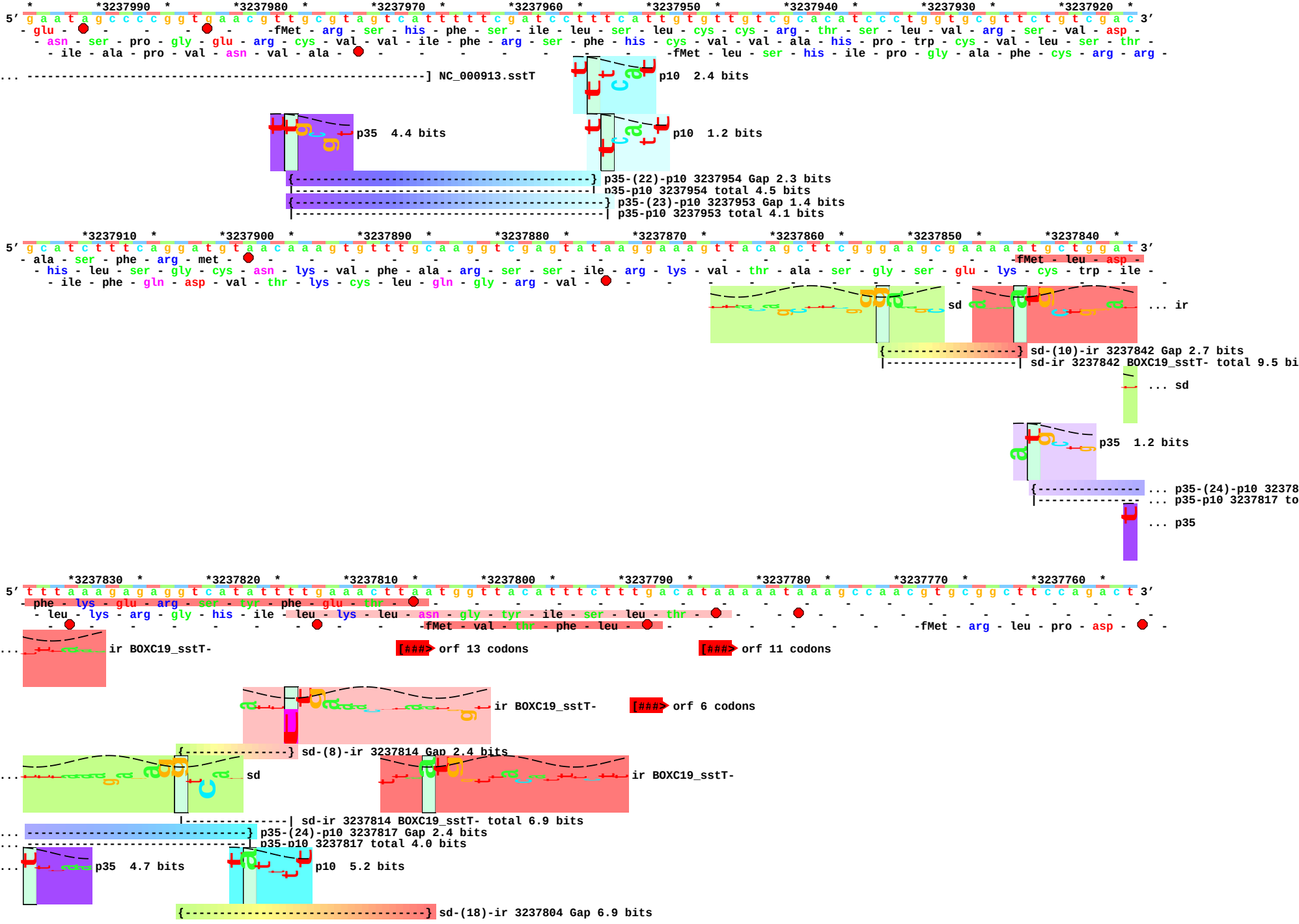
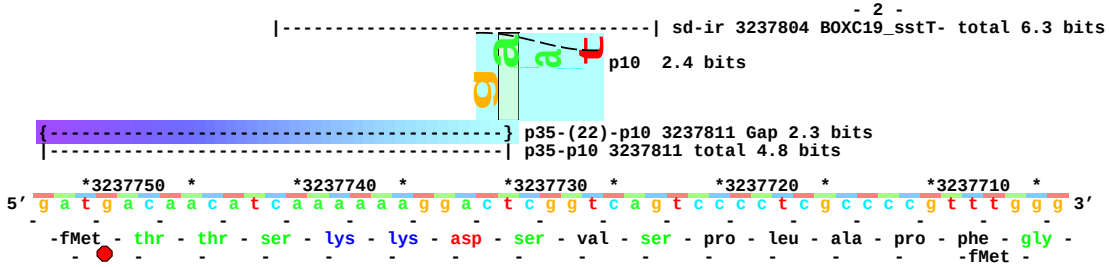
piece 1, NC_000913, BOXC19_sstT-, config: linear, direction: -, begin: 3237995, end: 3237704


*3237990
*3237980
*3237970
*3237960
*3237950
*3237940
*3237930
*3237920
5′ g a a t a g c c c c g g t g a a c g t t g c g t a g t c a t t t t c g a t c c t t t c a t t g t g t t g t c g c a c a t c c c t g g t g c g t t c t g t c g a c 3′
- glu - - - - - - -fMet - arg - ser - his - phe - ser - ile - leu - ser - leu - cys - cys - arg - thr - ser - leu - val - arg - ser - val - asp -
- asn - ser - pro - gly - glu - arg - cys - val - val - ile - phe - arg - ser - phe - his - cys - val - val - ala - his - pro - trp - cys - val - leu - ser - thr -
- ile - ala - pro - val - asn - val - ala - - - - - - - - -fMet - leu - ser - his - ile - pro - gly - ala - phe - cys - arg - arg -
... ----------] NC_000913.sstT
p10 2.4 bits
p35 4.4 bits
p10 1.2 bits
{----------} p35-(22)-p10 3237954 Gap 2.3 bits
|----------| p35-p10 3237954 total 4.5 bits
{----------} p35-(23)-p10 3237953 Gap 1.4 bits
|----------| p35-p10 3237953 total 4.1 bits
*3237910
*3237900
*3237890
*3237880
*3237870
*3237860
*3237850
*3237840
5′ g c a t c t t t c a g g a t g t a a c a a a g t g t t t g c a a g g t c g a g t a t a a g g a a a g t t a c a g c t t c g g g a a g c g a a a a a t g c t g g a t 3′
- ala - ser - phe - arg - met -fMet - leu - asp -
- his - leu - ser - gly - cys - asn - lys - val - phe - ala - arg - ser - ser - ile - arg - lys - val - thr - ala - ser - gly - ser - glu - lys - cys - trp - ile -
- ile - phe - gln - asp - val - thr - lys - cys - leu - gln - gly - arg - val -
sd
... ir
{----------} sd-(10)-ir 3237842 Gap 2.7 bits
|----------| sd-ir 3237842 BOXC19_sstT- total 9.5 bi
... sd
p35 1.2 bits
{---------- ... p35-(24)-p10 32378
|---------- ... p35-p10 3237817 to
... p35
*3237830
*3237820
*3237810
*3237800
*3237790
*3237780
*3237770
*3237760
5′ t t t a a a g a g a g g t c a t a t t t t g a a a c t t a a t g g t t a c a t t t c t t t g a c a t a a a a a t a a a g c c a a c g t g c g g c t t c c a g a c t 3′
- phe - lys - glu - arg - ser - tyr - phe - glu - thr -
- leu - lys - arg - gly - his - ile - leu - lys - leu - asn - gly - tyr - ile - ser - leu - thr - - - - - - - - - - - - - - - - - - -


|----------| sd-ir 3237804 BOXC19_sstT- total 6.3 bits
p10 2.4 bits
{----------} p35-(22)-p10 3237811 Gap 2.3 bits
|----------| p35-p10 3237811 total 4.8 bits
*3237750 *
*3237740 *
*3237730 *
*3237720 *
*3237710 *
5’ g a t g a c a a c a t c a a a a a a g g a c t c g g t c a g t c c c c t c g c c c c g t t t g g g 3’
-fMet - thr - thr - ser - lys - lys - asp - ser - val - ser - pro - leu - ala - pro - phe - gly -
-fMet -