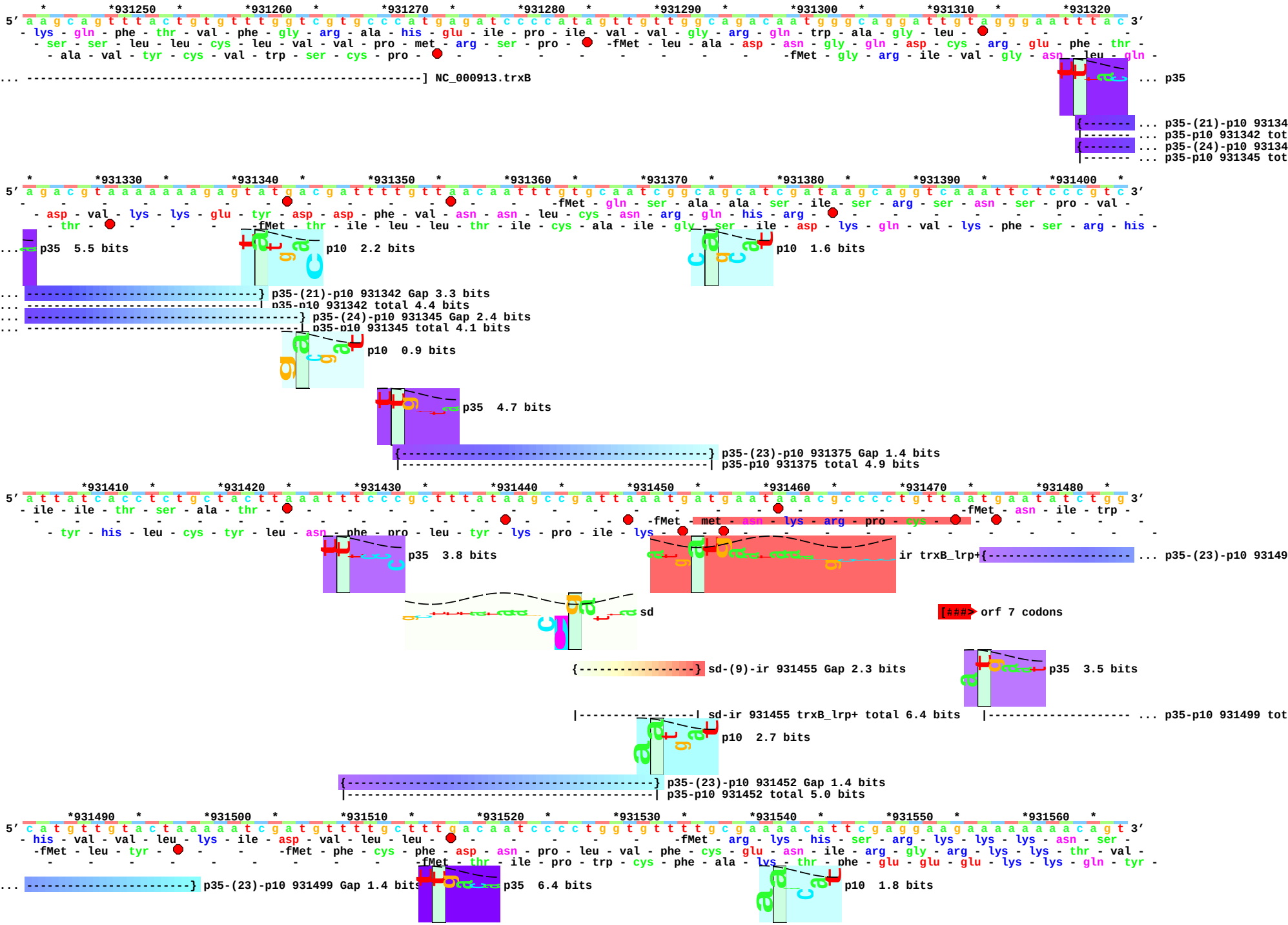
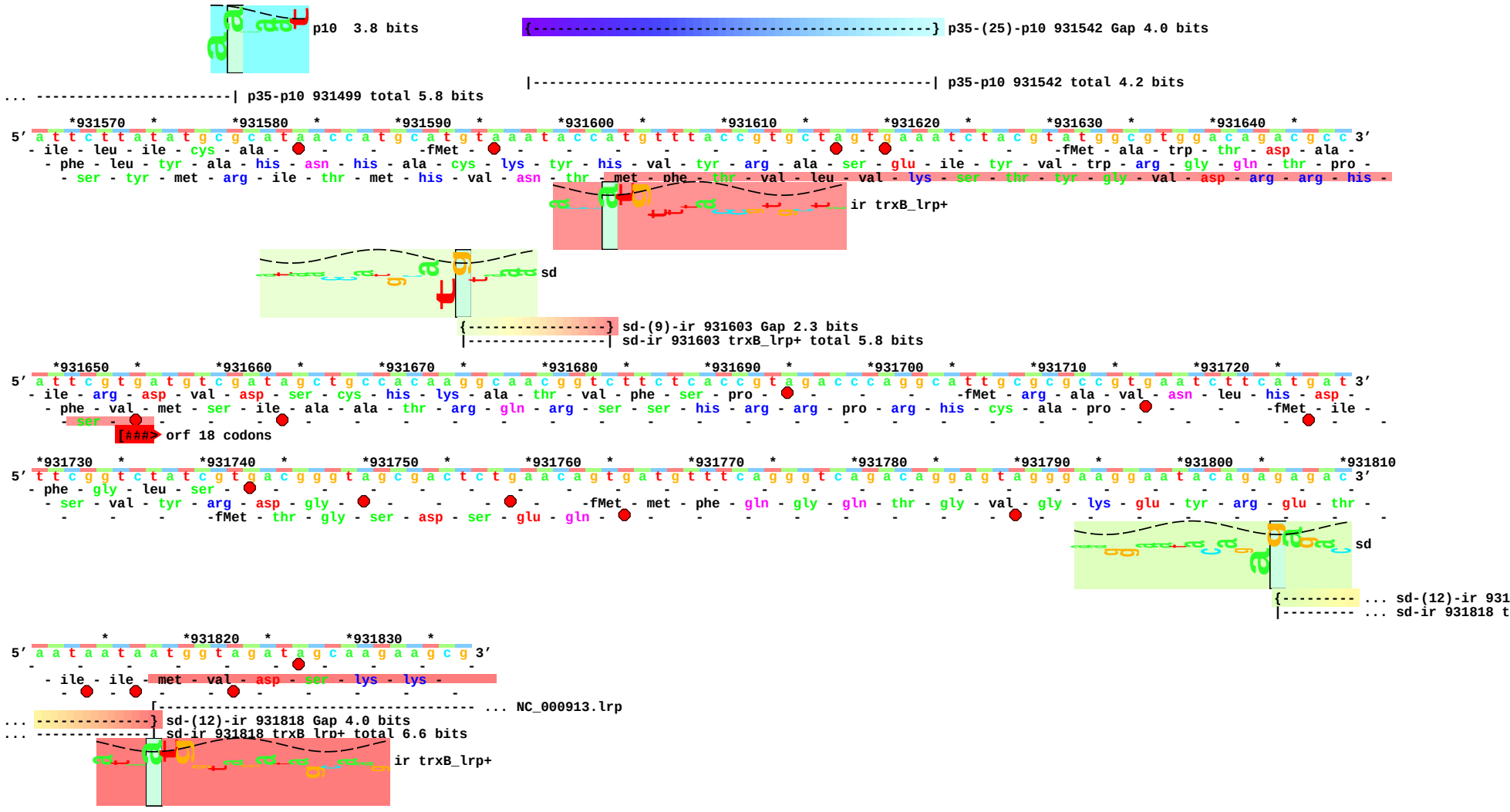
piece 1, NC_000913, trxB_lrp+, config: linear, direction: +, begin: 931244, end: 931837




p10 3.8 bits
p35-(25)-p10 931542 Gap 4.0 bits
p35-p10 931542 total 4.2 bits
p35-p10 931499 total 5.8 bits
*931570 *931580 *931590 *931600 *931610 *931620 *931630 *931640
5′ a t t c t t a t a t g c g c a t a a c c a t g c a t g t a a a t a c c a t g t t t a c c g t g c t a g t g a a a t c t a c g t a t g g c g t g g a c a g a c g c c 3′
- ile - leu - ile - cys - ala - fMet - ala - trp - thr - asp - ala -
- phe - leu - tyr - ala - his - asn - his - ala - cys - lys - tyr - his - val - tyr - arg - ala - ser - glu - ile - tyr - val - trp - arg - gly - gln - thr - pro -
- ser - tyr - met - arg - ile - thr - met - his - val - asn - thr - met - phe - thr - val - leu - val - lys - ser - thr - tyr - gly - val - asp - arg - arg - his -
ir trxB_lrp+
sd
{----------} sd-(9)-ir 931603 Gap 2.3 bits
|----------| sd-ir 931603 trxB_lrp+ total 5.8 bits
*931650 *931660 *931670 *931680 *931690 *931700 *931710 *931720
5′ a t t c g t g a t g t c g a t a g c t g c c a c a a g g c a a c g g t c t t c t c a c c g t a g a c c c a g g c a t t g c g c g c c g t g a a t c t t c a t g a t 3′
- ile - arg - asp - val - asp - ser - cys - his - lys - ala - thr - val - phe - ser - pro - fMet - arg - ala - val - asn - leu - his - asp -
- phe - val - met - ser - ile - ala - ala - thr - arg - gln - arg - ser - ser - his - arg - arg - pro - arg - his - cys - ala - pro - fMet - ile -
- ser -
[###> orf 18 codons
*931730 *931740 *931750 *931760 *931770 *931780 *931790 *931800 *931810
5′ t t c g g t c t a t c g t g a c g g g t a g c g a c t c t g a a c a g t g a t g t t t c a g g g t c a g a c a g g a g t a g g g a a g g a a t a c a g a g a g a c 3′
- phe - gly - leu - ser -
- ser - val - tyr - arg - asp - gly - fMet - met - phe - gln - gly - gln - thr - gly - val - gly - lys - glu - tyr - arg - glu - thr -
fMet - thr - gly - ser - asp - ser - glu - gln -
sd
{--------- ... sd-(12)-ir 931
|--------- ... sd-ir 931818 t
*931820 *931830
5′ a a t a a t a a t g g t a g a t a g c a a g a a g c g 3′
- ile - ile - met - val - asp - ser - lys - lys -
... NC_000913.lrp
... ----------} sd-(12)-ir 931818 Gap 4.0 bits
... ---------- sd-ir 931818 trxB_lrp+ total 6.6 bits
ir trxB_lrp+