

piece 1, NC_000913, trxB_lrp-, config: linear, direction: -, begin: 931847, end: 931254

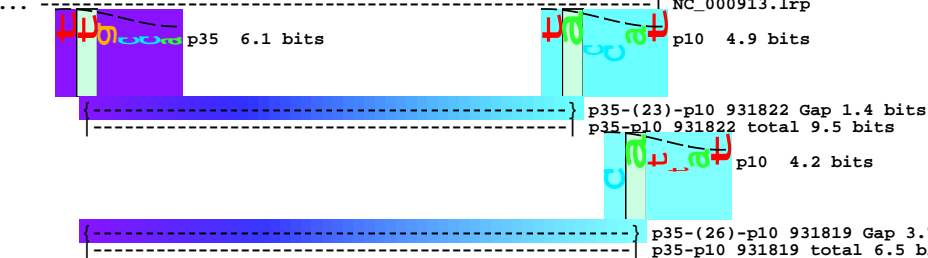
*931840 *931830 *931820 *931810 *931800 *931790 *931780 *931770

5' t t t g c c a g g g c g c t t c t t g c t a t c t a c c a t t a t t a t t g t c t c t c t g t a t t c c c t a c t c c t g t c t g a c c c t g a a a c a t 3'

- phe - ala - arg - ala - leu - leu - ala - ile - tyr - his - tyr - tyr - cys - leu - ser - val - phe - leu - pro - tyr - ser - cys - leu - thr - leu - lys - his -

- leu - pro - gly - arg - phe - leu - leu - ser - thr - ile - ile - ile - val - ser - leu - tyr - ser - phe - pro - thr - pro - val -

- cys - gln - gly - ala - ser - cys - tyr - leu - pro - leu - leu - leu - ser - leu - cys - ile - pro - ser - leu - leu - leu - ser - asp - pro - glu - thr - ser -



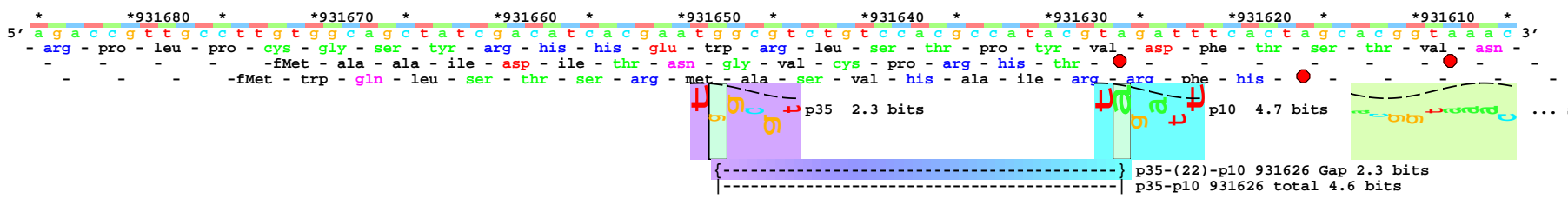
*931760 *931750 *931740 *931730 *931720 *931710 *931700 *931690

5' c a c t g t t c a g a g t c g c t a c c c g t c a c g a t a g a c c g a a a t c a t g a a g a t t c a c g g o g c g c a a t g c c t g g g t c t a c g g t g a g a 3'

- his - cys - ser - glu - ser - leu - pro - val - thr - ile - asp - arg - asn - his - glu - asp - ser - arg - arg - ala - met - pro - gly - ser - thr - val - arg -

- leu - phe - arg - val - ala - thr - arg - his - asp - arg - pro - lys - ser -

-fMet - lys - ile - his - gly - ala - gln - cys - leu - gly - leu - arg -

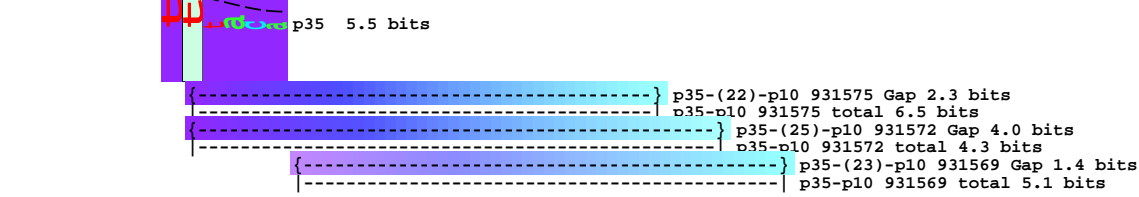
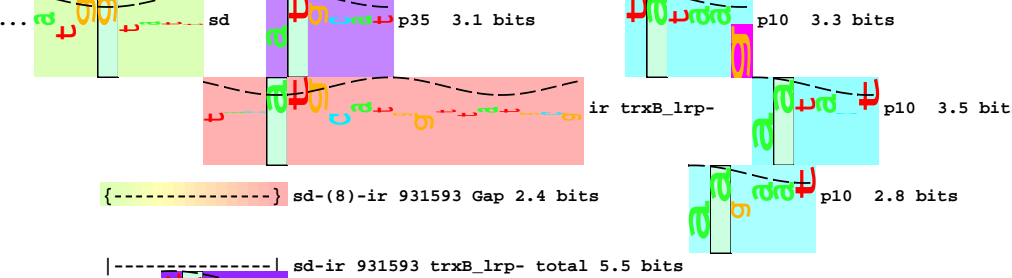


*931600 *931590 *931580 *931570 *931560 *931550 *931540 *931530

5' a t g g t a t t t a c a t g c a t g g t t a t g c g a t a t a g a a t a c t g t t t t t t t t t c t c c t c g a a a a a c a c a c a g g g g 3'

- met - val - phe - thr - cys - met - val - met - arg - ile -

-fMet - his - gly - tyr - ala - his - ile - arg - ile - leu - phe - phe - phe - phe - leu - glu - cys - phe - arg - lys - thr - pro - gly - asp -



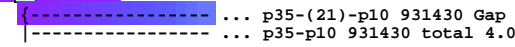
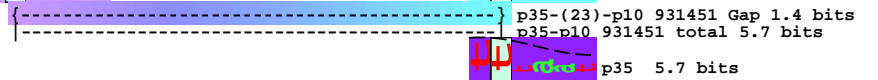
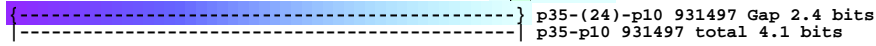
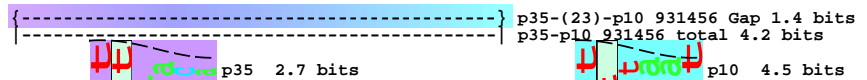
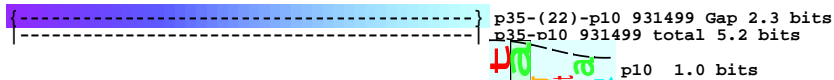
*931520 *931510 *931500 *931490 *931480 *931470 *931460 *931450

5' a t t g t c a a a g c a a a a c a t c g a t t t t t a g t a c a a c a t g c c a g a t a t t c a t t a a c a g g g g c g t t t a t t c a t c a t t t a a t c g g c 3'

- leu - ser - lys - gln - asn - ile - asp - phe -

- cys - gln - ser - lys - thr - ser - ile - phe - ser - thr - thr - cys - gln - ile - phe - ile - asn - arg - gly - val - tyr - ser - ser - phe - asn - arg - leu -



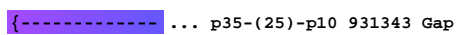
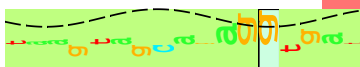


5' *931440 * *931430 * *931420 * *931410 * *931400 * *931390 * *931380 * *931370 *
 - t t a t a a a g c g g g a a a t t t a a g t a g c a g a g g t g a t a a t g a c g g a g a a t t t g a c c t g c t t a t c g a t g c t g c c g a t t g c a c a a 3'
 - ile - lys - arg - glu - ile - - - -fMet - ile - met - thr - gly - glu - phe - asp - leu - leu - ile - asp - ala - ala - asp - cys - thr - - - -

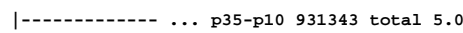
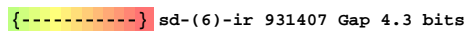
###> orf 57 codons

ir trxB_lrp-

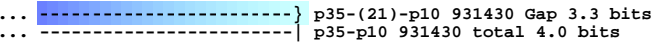
p35 4.7 bits



p10 1.7 bits



sd-ir 931407 trxB_lrp- total 9.8 bits



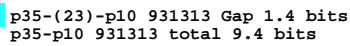
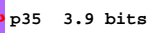
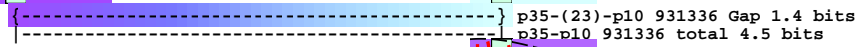
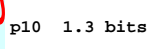
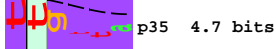
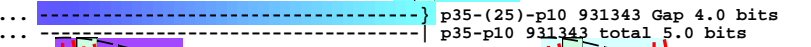
5' *931360 * *931350 * *931340 * *931330 * *931320 * *931310 * *931300 * *931290 *
 - a t t g t t a a c a a a a t c g t c a t a c t c t t t t t t a c g t c t g t a a a t t c c c t a c a a t c c t g c c c a t t g t c t c t g c c a a c a a c t a t g g 3'
 - ile - val - asn - lys - ile - val - ile - leu - phe - phe - tyr - val - cys - lys - phe - pro - thr - ile - leu - pro - ile - val - cys - gln - gln - leu - trp -
 - leu - leu - thr - lys - ser - ser - tyr - ser - phe - phe - thr - ser - val - asn - ser - leu - gln - ser - cys - pro - leu - ser - ala - asn - asn - tyr - gly -
 - cys - - - -fMet - gly - - - -

###> orf 18 codons

p10 4.4 bits

p10 6.9 bits

... sd



5' *931280 * *931270 * *931260 *
 - g g a t c t c a t g g g c a c g a c c a a a c a c a g 3'
 - gly - ser - his - gly - his - asp - gln - thr - gln -
 - asp - leu - met - gly - thr - thr - lys - his -
 - ile - ser - trp - ala - arg - pro - asn - thr -

sd[-----] ... NC_000913.trxB

