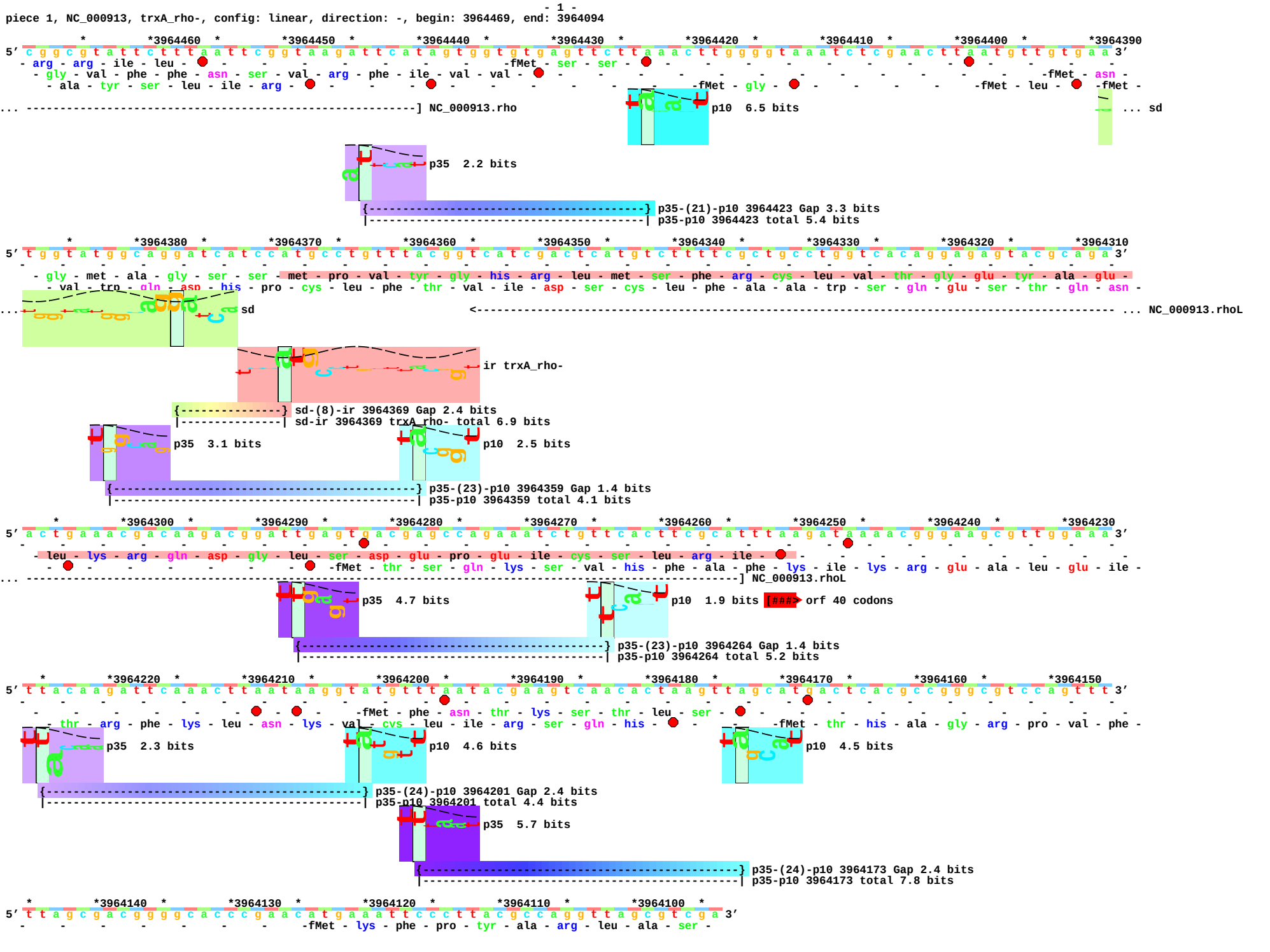
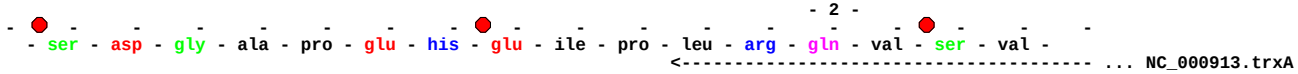

piece 1, NC_000913, trxA_rho-, config: linear, direction: -, begin: 3964469, end: 3964094
*3964460 *3964450 *3964440 *3964430 *3964420 *3964410 *3964400 *3964390
5′ c g g c g t a t t c t t t a a t t c g g t a a g a t t c a t a g t g g t g t g a g t t c t t a a a c t t g g g g t a a a t c t c g a a c t t a a t g t t g t g a a 3′
- arg - arg - ile - leu - -fMet - ser - ser - -
- gly - val - phe - phe - asn - ser - val - arg - phe - ile - val - val - -fMet - asn -
- ala - tyr - ser - leu - ile - arg - -fMet - gly - -fMet - leu - -fMet -
... ----------] NC_000913.rho
p10 6.5 bits
... sd
p35 2.2 bits
{----------} p35-(21)-p10 3964423 Gap 3.3 bits
|----------| p35-p10 3964423 total 5.4 bits
*3964380 *3964370 *3964360 *3964350 *3964340 *3964330 *3964320 *3964310
5′ t g g t a t g g c a g g a t c a t c c a t g c c t g t t t a c g g t c a t c g a c t c a t g t c t t t t c g c t g c c t g g t c a c a g g a g a g t a c g c a g a 3′
- gly - met - ala - gly - ser - ser - met - pro - val - tyr - gly - his - arg - leu - met - ser - phe - arg - cys - leu - val - thr - gly - glu - tyr - ala - glu -
- val - trp - gln - asp - his - pro - cys - leu - phe - thr - val - ile - asp - ser - cys - leu - phe - ala - ala - trp - ser - gln - glu - ser - thr - gln - asn -
... sd <---------- ... NC_000913.rhoL
ir trxA_rho-
{----------} sd-(8)-ir 3964369 Gap 2.4 bits
|----------| sd-ir 3964369 trxA_rho- total 6.9 bits
p35 3.1 bits
p10 2.5 bits
{----------} p35-(23)-p10 3964359 Gap 1.4 bits
|----------| p35-p10 3964359 total 4.1 bits
*3964300 *3964290 *3964280 *3964270 *3964260 *3964250 *3964240 *3964230
5′ a c t g a a a c g a c a a g a c g g a t t g a g t g a c g a g c c a g a a a t c t g t t c a c t t c g c a t t t a a g a t a a a a c g g g a a g c g t t g g a a a 3′
- leu - lys - arg - gln - asp - gly - leu - ser - asp - glu - pro - glu - ile - cys - ser - leu - arg - ile -
- -fMet - thr - ser - gln - lys - ser - val - his - phe - ala - phe - lys - ile - lys - arg - glu - ala - leu - glu - ile -
... ----------] NC_000913.rhoL
p35 4.7 bits
p10 1.9 bits [###> orf 40 codons
{----------} p35-(23)-p10 3964264 Gap 1.4 bits
|----------| p35-p10 3964264 total 5.2 bits
*3964220 *3964210 *3964200 *3964190 *3964180 *3964170 *3964160 *3964150
5′ t t a c a a g a t t c a a a c t t a a t a a g g t a t g t t t a a t a c g a a g t c a a c a c t a a g t t a g c a t g a c t c a c g c c g g g c g t c c a g t t t 3′
- -fMet - phe - asn - thr - lys - ser - thr - leu - ser -
- thr - arg - phe - lys - leu - asn - lys - val - cys - leu - ile - arg - ser - gln - his - -fMet - thr - his - ala - gly - arg - pro - val - phe -
p35 2.3 bits
p10 4.6 bits
p10 4.5 bits
{----------} p35-(24)-p10 3964201 Gap 2.4 bits
|----------| p35-p10 3964201 total 4.4 bits
p35 5.7 bits
{----------} p35-(24)-p10 3964173 Gap 2.4 bits
|----------| p35-p10 3964173 total 7.8 bits
*3964140 *3964130 *3964120 *3964110 *3964100
5′ t t a g c g a c g g g g c a c c c g a a c a t g a a a t t c c c t t a c g c c a g g t t a g c g t c g a 3′
- -fMet - lys - phe - pro - tyr - ala - arg - leu - ala - ser -


ser - asp - gly - ala - pro - glu - his - glu - ile - pro - leu - arg - gln - val - ser - val -
<---------- ... NC_000913.trxA