

piece 1, NC_000913, trmA_btub+, config: linear, direction: +, begin: 4161264, end: 4161681

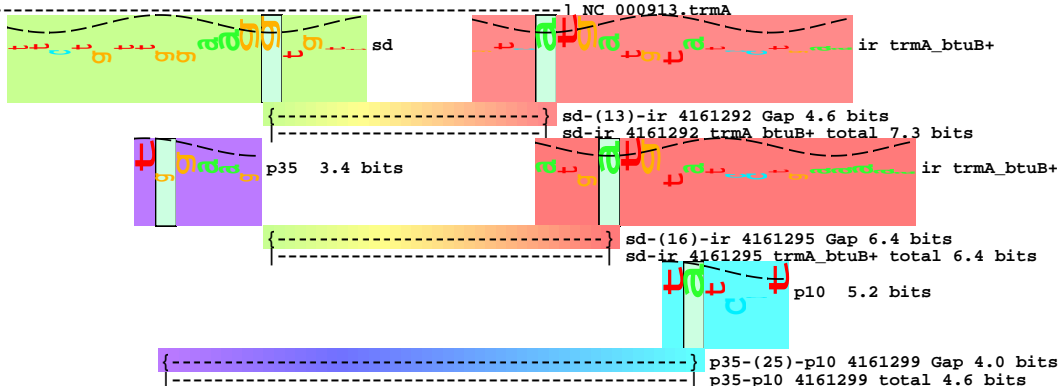
* 4161270 * * 4161280 * * 4161290 * * 4161300 * * 4161310 * * 4161320 * * 4161330 * * 4161340 *

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

- leu - phe - cys - trp - lys - val - phe - gly - gly - his - asp - val - ser - fMet - met - tyr - pro - glu - lys - leu - lys - tyr - ala - ala - ile - val - gly - ile - ala - his - glu -

- cys - ser - val - gly - arg - cys - ser - gly - val - met - met - tyr - pro - glu - lys - leu - lys - tyr - ala - ala - fMet - val - gly - ile - ala - his - glu -

- val - leu - leu - glu - gly - val - arg - gly - ser - fMet - fMet - leu - ile - arg -



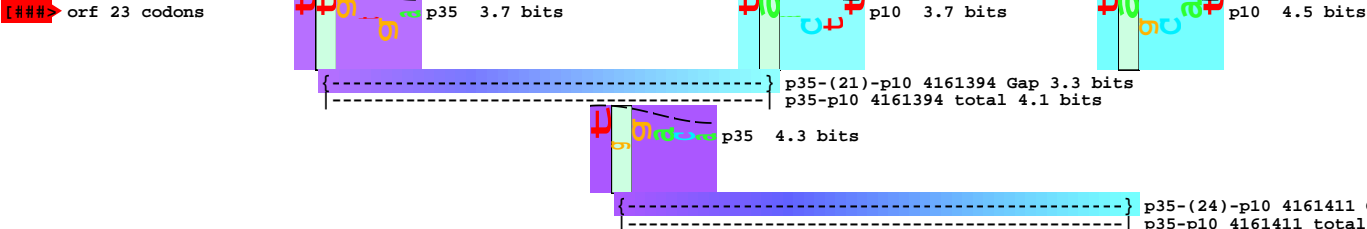
* 4161350 * * 4161360 * * 4161370 * * 4161380 * * 4161390 * * 4161400 * * 4161410 * * 4161420 *

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

- fMet - met - met - asn - ser - tyr - leu - fMet - met - pro -

- met - ser - arg - ser - fMet - leu - gln - pro - val - ala - ser - thr - cys - arg -

- cys - pro - asp - leu - asp - glu - phe - leu - phe - val - ser - tyr - val - trp - thr - val - thr - cys - tyr - asn - leu - fMet - pro -



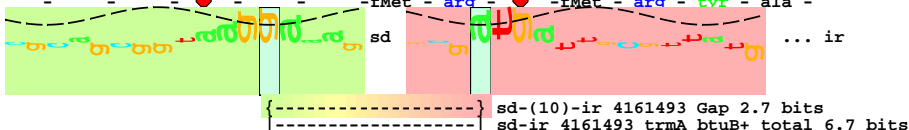
* 4161430 * * 4161440 * * 4161450 * * 4161460 * * 4161470 * * 4161480 * * 4161490 * * 4161500 *

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

- val - leu - fMet -

- ser - cys - glu - leu - ile - gly - asn - pro - val - arg - ile - trp - ser - fMet - fMet - ile - ala - leu - cys -

- fMet - ser - fMet - arg - fMet - arg - tyr - ala -



* 4161510 * * 4161520 * * 4161530 * * 4161540 * * 4161550 * * 4161560 * * 4161570 * * 4161580 *

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

- arg - thr - leu - pro - phe - gly - gly - lys - ser - ser - ser - leu - ser - ile - leu - asp - thr - pro - pro - ser - pro - lys - thr - cys - arg - pro - thr -

- gly - his - cys - his - ser - val - gly - ser - his - his - leu - leu - val - ser - fMet - fMet - ile - ala - leu - cys -

- asp - thr - ala - ile - arg - trp - glu - val - ile - ile - ser - fMet - fMet - arg - tyr - ala -

ir trmA_btub+ orf 20 codons

* 4161590 * * 4161600 * * 4161610 * * 4161620 * * 4161630 * * 4161640 * * 4161650 * * 4161660 *

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

- ser - his - leu - val - leu - ile - ile - ala - fMet - met - lys - pro - ala - ala - ser - phe - phe - tyr - cys - gly - cys - phe - thr - met - ile - lys -

- fMet - met - lys - pro - ala - ala - ser - phe - phe - tyr - cys - gly - cys - phe - thr - met - ile - lys -



[-----] ... NC_000913.btub

