

piece 1, NC_000913, yajG_bolA-, config: linear, direction: -, begin: 453725, end: 453372

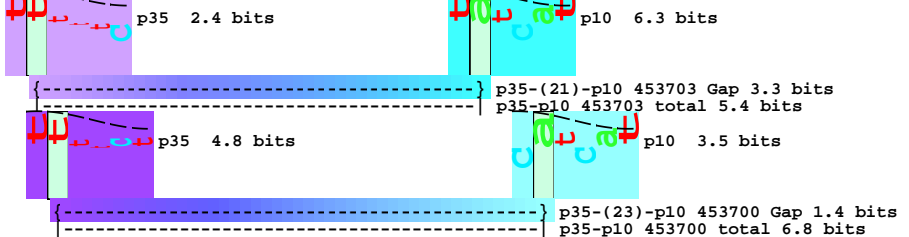
*453720 *453710 *453700 *453690 *453680 *453670 *453660 *453650 *

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

- phe - phe - phe - tyr - pro - leu - thr - tyr - his - his - glu - ile - ser - pro - pro - thr - thr - leu - arg - cys - his - pro - ser - leu - - - - -

- phe - ser - ser - ile - arg - ser - arg - ile - ile - met - lys - tyr - leu - leu - arg - gln - arg - - - - -fMet - ser - ser - ile - pro - leu - asn - thr - ser -

NC_000913.bolA

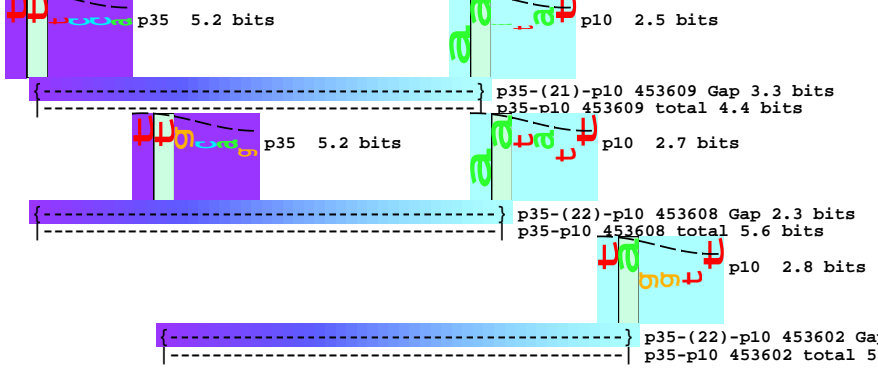


*453640 *453630 *453620 *453610 *453600 *453590 *453580 *453570 *

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

- - -fMet - gln - leu - asn - asn - lys - tyr - leu - gly - phe - val - leu - val - phe - pro - ser - ser - val - -fMet - lys - phe -

- arg - phe - tyr - arg - phe - his - cys - ser - leu - thr - thr - asn - ile - - - - -



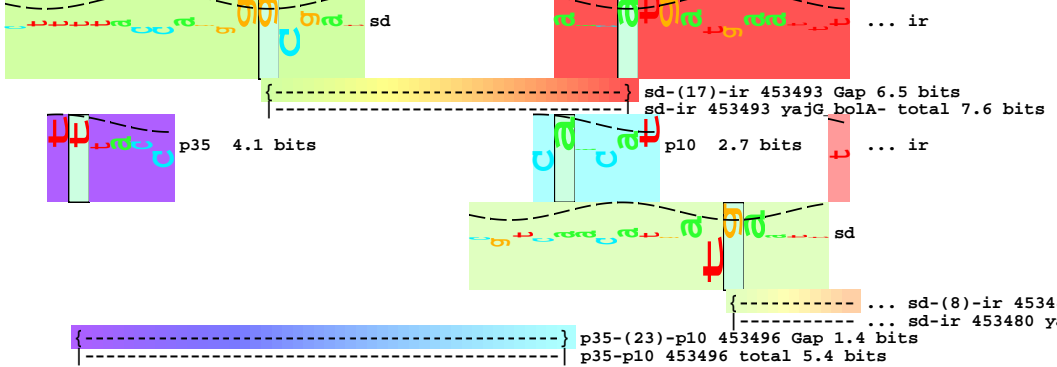
*453560 *453550 *453540 *453530 *453520 *453510 *453500 *453490 *

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

- thr - asp - leu - lys - ile - glu - thr - gln - ala - ser - his - gln - cys - phe - phe - tyr - gln - gly - arg - leu - phe - arg - gln - his - asp - glu - phe -

- -fMet - lys - his - arg - pro - arg - ile - ser - val - ser - phe - thr - arg - gly - asp - tyr - phe - val - asn - met - met - asn - leu -

-fMet - phe - leu - leu - pro - gly - ala - ile - ile - ser - ser - thr - - - - -



*453480 *453470 *453460 *453450 *453440 *453430 *453420 *453410 *

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

- thr - cys - leu - thr - his - phe - pro - ser - pro - leu - ala - met - leu - - - - -

- his - ala - leu - pro - thr - ser - pro - arg - arg - trp - gln - cys - tyr - asp - gly - gly - asn - phe - tyr - gln - thr - arg - leu - arg - val - ser - glu -

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

... sd(8)-ir 453480 Gap ... sd-ir 453480 yajG_bolA- t

... ir yajG_bolA-

###> orf 23 codons

... ir yajG_bolA-

sd-(8)-ir 453480 Gap 2.4 bits
sd-ir 453480 yajG_bolA- total 6.3 bits

*453400 * *453390 * *453380 *
5' g a g c c c g a a c a t g t t c a a a a a a t c c t c t t 3'

ser - pro - ser - met - phe - lys - lys - ile - leu -

[----- ... NC_000913.yajG