

piece 1, NC_000913, ydfV_flxA+, config: linear, direction: +, begin: 1644197, end: 1644448

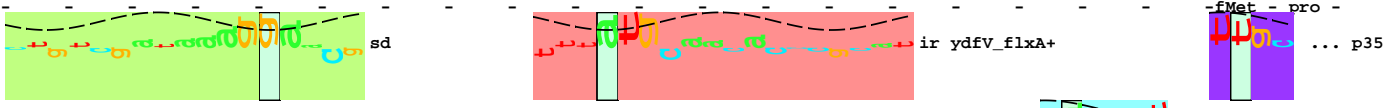
*1644200 * *1644210 * *1644220 * *1644230 * *1644240 * *1644250 * *1644260 * *1644270 *

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

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

- gly - glu - arg - fMet - thr - -fMet - arg - gln - lys - ile - ile - ala -

- gly - glu - arg -



{-----} sd-(16)-ir 1644245 Gap 6.4 bits

p10 3.6 bits

|-----| sd-ir 1644245 ydfV_flxA+ total 6.1 bits {-----} ... p35-(24)-p10 1644299 Gap

p35 3.8 bits |-----} ... p35-p10 1644299 total 4.4

{-----} p35-(24)-p10 1644267 Gap 2.4 bits

p35-p10 1644267 total 4.9 bits

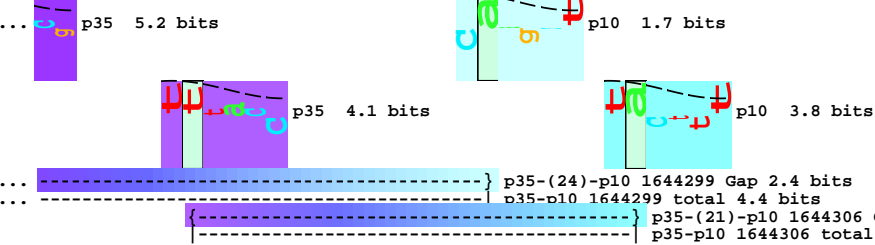
*1644280 * *1644290 * *1644300 * *1644310 * *1644320 * *1644330 * *1644340 * *1644350 *

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

- arg - thr - phe - thr - pro - val - asn - lys - leu - tyr - phe - leu - arg - arg - ala - ser - pro - arg - gly - lys - gln - ser - glu - his - gln - thr - ile -

- glu - arg - leu - pro - leu - ser - thr - ser - phe - thr - phe - -fMet - thr - gln - glu - ala - arg - gln - pro - ala - arg - lys - thr - ile -

- asn - val - tyr - pro - cys - gln - gln - ala - leu - leu - ser - glu - ala - arg - gln - pro - ala - arg - lys - thr - ile -

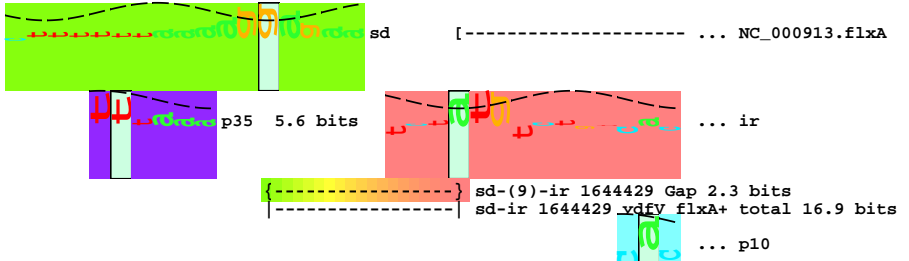


*1644360 * *1644370 * *1644380 * *1644390 * *1644400 * *1644410 * *1644420 * *1644430 *

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

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

-fMet - thr - gln - glu - ile - arg - leu - lys - ile - phe - leu - cys - met - pro - ile - val - leu - phe - -fMet - ser - val - thr -



{-----} ... NC_000913.flxA

p35 5.6 bits ... ir

{-----} sd-(9)-ir 1644429 Gap 2.3 bits

sd-ir 1644429 ydfV flxA+ total 16.9 bits

... p10

{-----} p35-(25)-p10 1644438 Gap 4.0 bits

p35-p10 1644438 total 5.6 bits

*1644440 *


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

- asn - ser - gly -

- ile - gln -

... NC_000913.flxA

... ir ydfV_flxA+

...  p10 4.1 bits