

piece 1, NC_000913, ygeV_ygeW-, config: linear, direction: -, begin: 3004313, end: 3003789

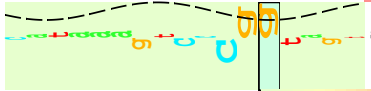
5' ^{*3004310 *} c t t t a a t c a g c t c a t t a a c a g t t t t c a t c a t a a a g t c c c g g t a g t g g a a t g g a c a a g t g g t t t a t t t c a c t g t g a c t t 3'

- leu - asn - gln - leu - ile - asn - ser - phe - his - his - lys - val - pro - val - val - glu - fMet - thr - gln - lvs - val - val - tyr - phe - thr - val - thr - cys -

- leu - ile - ser - ser - leu - thr - val - phe - ile - ile - lys - ser - arg -

NC_000913.ygeW

ir ygeV_ygeW-



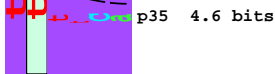
sd(8)-ir 3004266 Gap 2.4 bits
 sd-ir 3004266 ygeV_ygeW- total 6.2 bits

5' ^{*3004230 *} g c c a a a g t g a t t g g t g t t t t c a c a g c t a t a c c t g g g a c t a a c a a t a a g t g t g c c a g a a t t a t c c g c g c g g c t g c a a a a g a c 3'

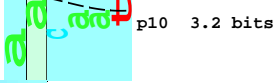
- fMet - ile - gly - val - phe - thr - ala - ile - pro - gly - thr - asn - asn - lys - cys - ala - arg - ile - ile - arg - ala - ala - lys - asp -

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

- gln - ser - asp - trp - cys - phe - his - ser - tyr - thr - trp - asp - fMet - cys - gln - asn - tyr - pro - arg - gly - cys - lys - arg - leu -



orfs 25 codons

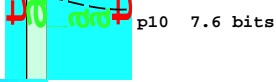


p35 4.6 bits
 p10 3.2 bits
 p35-(23)-p10 3004192 Gap 1.4 bits
 p35-p10 3004192 total 6.4 bits

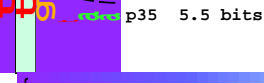
5' ^{*3004150 *} t a a t t t g a c g g a t a a t g t g t g g g g t t g a t c a c a a a t t g a t g c c a g c t t c t g g t t t g t a a a a t a c g a a a a c g t t t g g c t 3'

- asn - leu - thr - asp - asn - val - trp - gly - fMet - gly - leu - ile - thr - asn - fMet - phe - val - lys - tyr - glu - asn - val - trp - leu -

- ile - fMet - cys - gly - val - asp - his - lys - leu - met - pro - ala - ser - gly - cys - leu -



p35 4.7 bits
 p10 7.6 bits
 p35-(24)-p10 3004091 Gap 2.4 bits
 p35-p10 3004091 total 9.9 bits

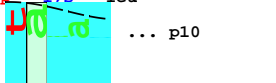
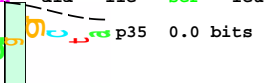
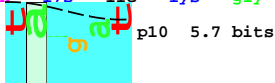
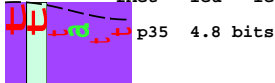
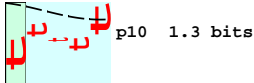


... p35-(24)-p10 3004070 Gap
 ... p35-p10 3004070 total 4.4

5' ^{*3004070 *} t t t t t t t a t c g c g t t a t t t a t t t g c t g c t a a g t a t c a g a a a t a a g a t a a a g g g c a g g c t a t c t c t c t t c a g t t t g a t a a a c 3'

- phe - phe - ile - ala - leu - phe - ile - cys - cys - fMet - lys - tyr - gln - lys - fMet - phe - val - lys - tyr - glu - asn - val - trp - leu -

- phe - leu - ser - arg - tyr - leu - phe - ala - ala - lys - tyr - gln - lys - fMet - leu - leu - ser - ile - arg - asn - lys - ile - lys - gly - gln - ala - ile - ser - leu - gln - phe - asp - lvs - leu -



p10 1.3 bits
 p35 4.8 bits
 p10 5.7 bits
 p35 0.0 bits
 p35-(25)-p10 3004029 Gap 4.0 bits
 p35 5.6 bits

p35-p10 3004029 total 6.5 bits

... } p35-(24)-p10 3004070 Gap 2.4 bits
 ... } p35-p10 3004070 total 4.4 bits

... p35-(25)-p10 3003972 Gap
 ... p35-(22)-p10 3003993 Gap 2.3 bits
 ... p35-p10 3003993 total 4.2 bits
 ... p35-p10 3003972 total 5.2

5' ^{*3003980 *} t c a c c g c g c g t a a t t c a t a t t g a t a t a g a a a t g t g a t a t c t c t t c c a t a a a t t t c a t t a g a a a a t g a t a a a a a t c t t a t g t 3'

- ser - pro - pro - fMet - ile - ser - leu - pro - fMet - ile - lys - ile - leu - cys -

