

piece 1, NC_000913, DR8_lit+, config: linear, direction: +, begin: 1197694, end: 1197937

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

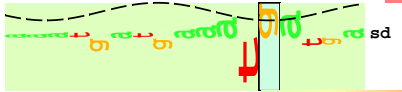
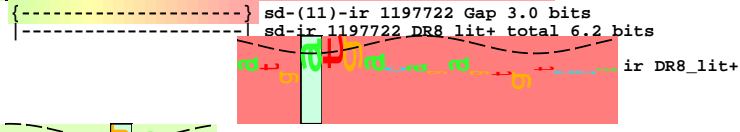
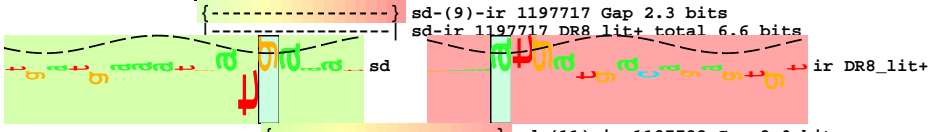
- fMet - met - lys - fMet - met - thr - glu - cys - pro - val - gly - thr - asp - gly - val - leu - arg - his - ala - tyr - leu -

- glu - met - met - lys - fMet - met - lys - fMet - met - thr - glu - cys - pro - val - gly - thr - asp - gly - val - leu - arg - his - ala - tyr - leu -

- lys - met - met - lys - fMet - met - lys - fMet - met - thr - glu - cys - pro - val - gly - thr - asp - gly - val - ser - tyr - asp - met - leu - thr - leu -



orf 3 codons



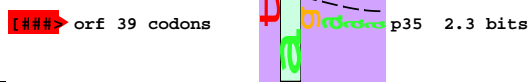
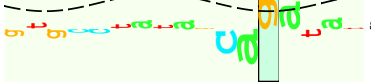
sd(9)-ir 1197725 Gap 2.3 bits
sd-ir 1197725 DR8_lit+ total 8.1 bits

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

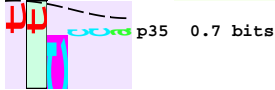
- fMet - cys - leu - fMet - cys - leu - fMet - cys - leu - fMet - cys - leu - fMet - cys - leu - fMet - cys - leu - fMet - cys - leu - fMet - cys - leu -

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

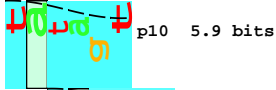
- ile - val - pro - ser - val - ile - ala - asp - ile - leu - asn - met - ser - ile - ile - his - tyr - ala - tyr - ser - ile - glu - his - arg - lys - asn -



orf 39 codons

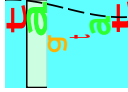


sd(12)-ir 1197813 Gap 4.0 bits



... p35-(23)-p10 1197872 Gap

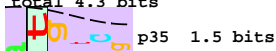
sd-ir 1197813 DR8_lit+ total 5.2 bits



... p35-p10 1197872 total 6.1



p35-(22)-p10 1197804 Gap 2.3 bits
p35-p10 1197804 total 4.3 bits



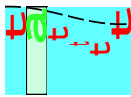
p35 1.5 bits

p35-(21)-p10 1197835 Gap 3.3 bits
p35-p10 1197835 total 4.1 bits
p35-(23)-p10 1197837 Gap 1.4 bits
p35-p10 1197837 total 5.3 bits

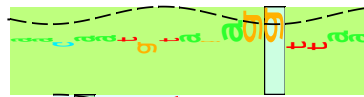
5' ^{*} a c t g a a g a t t c a t c t t a t t t t g t a t a t a c t a c c t a g c c c a a c a a t g t a g a g g t t a a c g a a a a a t g c g c t c a c c a a t t t g t c 3'

- fMet - tyr - ile - leu - pro - ser - pro - thr - met - fMet - arg - ser - pro - ile - cys -

###> orf 16 codons



p10 5.2 bits



sd

[----- ... NC_000913.lit

... } p35-(23)-p10 1197872 Gap 1.4 bits

p10 0.9 bits

ir DR8_lit+

... | p35-p10 1197872 total 6.1 bits

{-----} sd-(11)-ir 1197918 Gap 3.0 bits

p35 5.7 bits

|-----| sd-ir 1197918 DR8_lit+ total 9.2 bits

} p35-(22)-p10 1197898 Gap 2.3 bits
|-----| p35-p10 1197898 total 4.2 bits

5' a 3'
-fMet

... -- ... NC_000913.lit