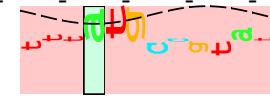
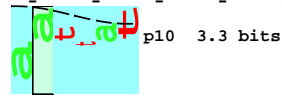


... } p35-(22)-p10 1091873 Gap 2.3 bits
p35-p10 1091873 total 4.5 bits

*1091800 * *1091790 * *1091780 * *1091770 * *1091760 * *1091750 * *1091740 * *1091730 *
5' g a a a t c a t g c a t c g g a a t t t a c t g a t t t a a t t t t t a a t c c t a a t t t a t t t t t g a a a a a g g c a t t g g g a t t t a t g c c g t a t 3'
- glu - ile - met - his - arg - asn - leu - leu - ile - - - - - fMet - lys - lys - ala - leu - gly - phe - met - pro - tyr -



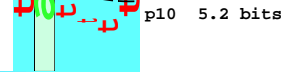
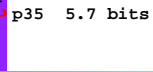
{-----} p35-(22)-p10 1091775 Gap 2.3 bits

p10 5.2 bits

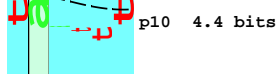
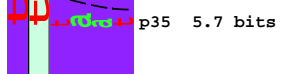
{-----} sd-(12)-ir 1091732 Gap 4.0 bits

|-----| p35-p10 1091775 total 4.1 bits

|-----| sd-ir 1091732 pgaA_ycdT- total 5.9 bits



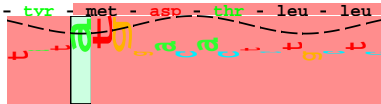
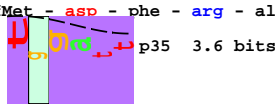
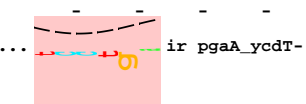
{-----} p35-(25)-p10 1091772 Gap 4.0 bits
p35-p10 1091772 total 4.3 bits



{-----} p35-(25)-p10 1091761 Gap 4.0 bits

p35-p10 1091761 total 6.1 bits
p35-(22)-p10 1091756 Gap 2.3 bits
p35-p10 1091756 total 8.5 bits

*1091720 * *1091710 * *1091700 * *1091690 * *1091680 * *1091670 * *1091660 * *1091650 *
5' t c c t g a a g a t c c t c a t c a t t g g a a t g g a t t t t c g g g c g a g a a a a g g a t t t a t a t g g a c a c t c t g c t c a t c a t t t c t t c t t 3'
- ser - - - - - fMet - glu - trp - ile - phe - gly - arg - glu - lys - asp - phe - ile - trp - thr - leu - cys - ser - ser - phe - leu - leu -



###> orf 5 codons



{-----} sd-(8)-ir 1091670 Gap 2.4 bits
sd-ir 1091670 pgaA_ycdT- total 9.2 bits

p10 3.2 bits

{-----} p35-(23)-p10 1091675 Gap 1.4 bits
p35-p10 1091675 total 5.3 bits

*1091640 * *1091630 * *1091620 * *1091610 * *1091600 * *1091590 * *1091580 * *1091570 *
5' c t c a t c a t c a a c a a t t c a c g t c t c t c t t c c g c g t t t a a t a a c g g a t t a t g a g g t g c a a a a a t a t c t t t t c a g t t a c c 3'
- leu - ile - ile - asn - asn - ser - arg - leu - ser - ser - ala - phe - asn - asn - gly - leu - - - - - fMet - gln - lys - tyr - leu - ser - phe - gln - leu - pro -

- his - his - gln - gln - phe - thr - ser - leu - phe - arg - val - - - - - fMet - arg - cys - lys - asn - ile - phe - leu - phe - ser - tyr - leu -

###> orf 22 codons



p10 3.8 bits

{-----} sd-(9)-ir 1091590 Gap 2.3 bits
sd-ir 1091590 pgaA_ycdT- total 9.4 bits

