

piece 1, NC_000913, moeA_iaaA-, config: linear, direction: -, begin: 865820, end: 865568

*865820 * *865810 * *865800 * *865790 * *865780 * *865770 * *865760 * *865750 * *865740

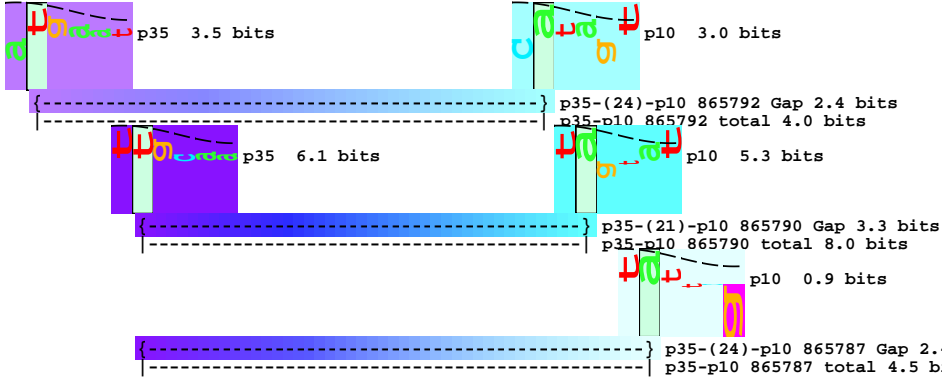
5' accatgaaatgcaatgactgcttggccatagttatcgctccatttaagggtgggttcggcaacttttgctataaaaatcagaat3'

- thr - met - asn - cys - asn - asp - cys - phe - ala - his - ser - ile - arg - pro - leu - arg - val - val - arg - his - phe - cys - tyr - lys - tyr - gln - asn -

- pro - - - -fMet - thr - ala - leu - pro - ile - val - phe - val - his - - - - -fMet - leu - - - -

- his - glu - leu - gln -

...-----] NC_000913.iaaA



{-----} ... sd-(8)-ir 865735 Gap

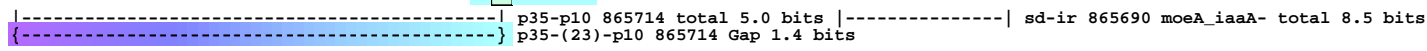
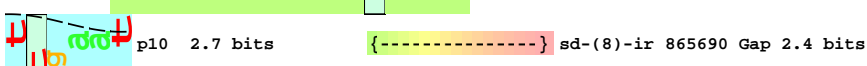
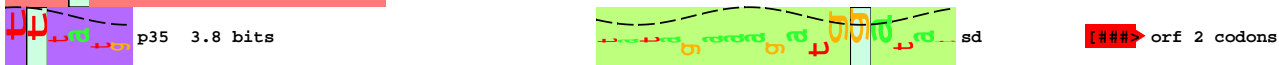
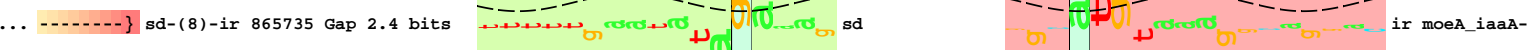
|-----} ... sd-ir 865735 moeA_iaaA-

* *865730 * *865720 * *865710 * *865700 * *865690 * *865680 * *865670 * *865660

5' ttttatgaaattactcattcaattttttgaaatatagaagaagatggatattggcattgtaaaggcagggaaccagcgctaacgccgag3'

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

-fMet - - - -fMet - thr - phe - - - -fMet - asp - met - ala - cys - lys - glv - arg - thr - gln - arg - tyr - ala - arg - gly -



* *865650 * *865640 * *865630 * *865620 * *865610 * *865600 * *865590 * *865580

5' gtggcatacagtgctgtggtggcgttttttcgacataaataggcaaaattcgaattttgacctcggcaggagtggttttcattggaattta3'

- val - ala - tyr - ser - leu - trp - arg - phe - ser - asp - ile - ile - gly - lys - phe - asp - phe - ala - ser - ala - gly - val - phe - ser - trp - asn - leu -

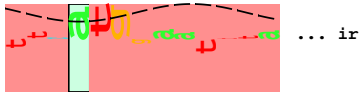
- gly - ile - gln - ser - val - ala - phe - phe - - - -fMet - pro - pro - gln - glu - cys - phe - his - gly - ile - tyr -

- - - -fMet - glu - phe - thr -

orf 22 codons



[-----} ... NC_000913.moeA



*865570
5' c c a c c g g a t t 3'
- pro - pro - asp -
- his - arg - ile -
- thr - gly -
... NC_000913.moeA
... ir moeA_iaaA-

{-----} sd-(10)-ir 865587 Gap 2.7 bits
|-----| sd-ir 865587 moeA_iaaA- total 9.0 bits