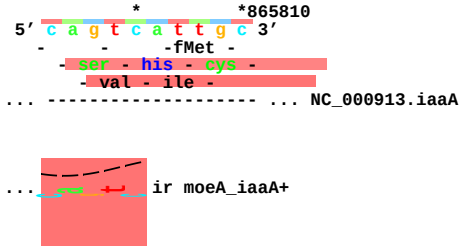
piece 1, NC_000913, moeA_iaaA+, config: linear, direction: +, begin: 865558, end: 865810
*865560 *865570 *865580 *865590 *865600 *865610 *865620 *865630
5′ g a g c g a c a t c a a t c c g g t g g t a a a t t c c a t g a a a a c a c t c c t g c g g a g g c a a a a t c g a a t t t g c c t a t t a t g t c a g a a a a a 3′
- glu - arg - his - gln - ser - gly - gly - lys - phe - his - glu - asn - thr - pro - ala - glu - ala - lys - ser - asn - leu - pro - ile - met - ser - glu - lys -
- ser - asp - ile - asn - pro - val - val - asn - ser - met - lys - thr - leu - leu - arg - arg - gln - asn - arg - ile - cys - leu - leu - cys - gln - lys - asn -
- ala - thr - ser - ile - arg - trp -
... ----------] NC_000913.moeA
p10 4.7 bits
ir moeA_iaaA+
p35 6.2 bits
sd
p35 3.3 bits
... p35-(26)-p10 86564
{----------} sd-(9)-ir 865586 Gap 2.3 bits
|----------| sd-ir 865586 moeA_iaaA+ total 9.7 bits
... p35-p10 865645 tot
{----------} p35-(21)-p10 865608 Gap 3.3 bits
|----------| p35-p10 865608 total 4.8 bits
*865640 *865650 *865660 *865670 *865680 *865690 *865700 *865710
5′ c g c c a c a g a c t g t a t g c c a c c t c g g g c g t a g c g c t g g g t c c t g c c t t t a c a t g c c a t a t c c a t c t t t c t a t a t t c a a a a a t 3′
- arg - his - arg - leu - tyr - ala - thr - ser - gly - val - ala - leu - gly - pro - ala - phe - thr - cys - his - ile - his - leu - ser - ile - phe - lys - asn -
- ala - thr - asp - cys - met - pro - pro - arg - ala -
-fMet - pro - tyr - pro - ser - phe - tyr - ile - gln - lys - leu -
p10 2.6 bits
[###> orf 28 codons
p35 5.5 bits
p10 6.5 bits
... ----------} p35-(26)-p10 865645 Gap 3.7 bits
{----------} p35-(23)-p10 865708 Gap 1.4 bits
... ----------| p35-p10 865645 total 5.0 bits
|----------| p35-p10 865708 total 10.6 bits
... p35
*865720 *865730 *865740 *865750 *865760 *865770 *865780 *865790 *865800
5′ t g a a t g a g t a a t t c a t a a a a a t t c t g a t a t t t a t a g c a a a a g t g g c g a a c c a c c c t t a a t g g a c g a a t a c t a t g g c a a a g 3′
- -fMet - ser - asn - ser -
- asn - glu -
-fMet - asp - glu - tyr - tyr - gly - gln - ser -
-fMet - ala - asn - his - pro -
-fMet - gly - lys - ala -
sd
... NC_000913.iaaA
p10 2.4 bits
p35 2.1 bits
ir moeA_iaaA+
{----------} p35-(26)-p10 865746 Gap 3.7 bits
{----------} sd-(14)-ir 865778 Gap 4.9 bits
... p35 6.5 bits
|----------| sd-ir 865778 moeA_iaaA+ total 7.1 bits
|----------| p35-p10 865746 total 5.3 bits
sd
... ir
{----------} sd-(10)-ir 865791 Gap 2.7 bits
|----------| sd-ir 865791 moeA_iaaA+ total 8.8 bits
p10 3.5 bits
{----------} p35-(23)-p10 865786 Gap 1.4 bits
|----------| p35-p10 865786 total 4.2 bits


*
*865810
5′ c a g t c a t t g c 3′
- - -fMet -
- ser - his - cys -
- val - ile -
... ------------------- ... NC_000913.iaaA

...
ir moeA_iaaA+