

piece 1, NC_000913, rhaB_rhaS-, config: linear, direction: -, begin: 4095788, end: 4095452

5' **a a a a a a a t c c a c a c t a t g t a a t a c g g t c a t a c t g g c c t c c t g a t g t c g t c a a c a c g g c g a a a t a g t a a t c a c g a g g t c a g g** 3'

- lys - lys - ile - his - thr - met - **●** -fMet - ser - ser - thr - arg - arg - asn - ser - asn - his - glu - val - arg -

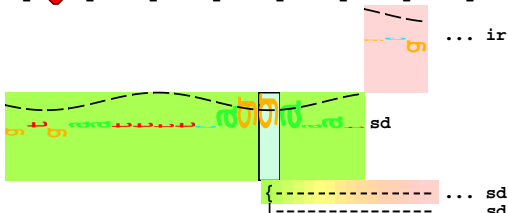
- lys - lys - ser - thr - leu - cys - asn - thr - val - ile - leu - ala - ser - **●** -fMet - val - val - asn - thr - ala - lys - **● ●** -

...] NC_000913.rhaS

5' **t t c t t a c c t t a a a t t t t t c g a c g g a a a a c c a c g t a a a a a a c g t c g a t t t t t c a a g a t a c a g c g t g a a t t t t c a g g a a a t g c g** 3'

- phe - leu - pro - **●** -fMet - asn - phe - gln - glu - met - arg -

... ir



5' **g t g a g c a t c a c a t c a c c a c a a t t c a g c a a a t t g t g a a c a t c a t c a c g t t c a t c t t t c c c t g g t t g c c a a t g g c c c a t t t t t c** 3'

-fMet - ser - ile - thr - ser - pro - gln - phe - ser - lys - leu - **●** -fMet - asn - ile - ile - thr - phe - ile - phe - pro - trp - leu - pro - met - ala - his - phe - pro -

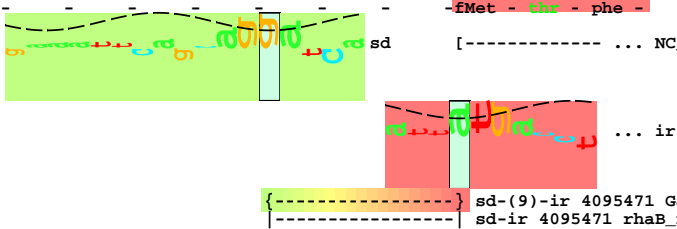
... ir rhaB_rhaS- **[###]** orf 12 codons

... } sd-(8)-ir 4095626 Gap 2.4 bits
 ... } sd-ir 4095626 rhaB_rhaS- total 8.6 bits

5' **c t g t c a g t a a c g a g a a g g t c g c g a a t t c a g g c g c t t t t t a g a a c t g g t c g t a a t g a a a t t c a g c a g g a t c a c a t t a t g a c c t** 3'

- val - ser - asn - glu - lys - val - ala - asn - ser - gly - ala - phe - **●** -fMet - lys - phe - ser - arg - ile - thr - leu - **●** -fMet - thr - phe -

... NC_000913.rhaB



5' **t t c g c a a t t g t g t** 3'

-fMet -

-fMet - cys -

arg - asn - cys -

... NC_000913.rhaB

... ir rhaB_rhaS-

sd-(9)-ir 4095471 Gap 2.3 bits
 sd-ir 4095471 rhaB_rhaS- total 11.5 bits