

piece 1, NC_000913, pyrE_rph+, config: linear, direction: +, begin: 3813762, end: 3813876

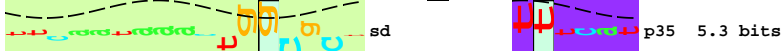
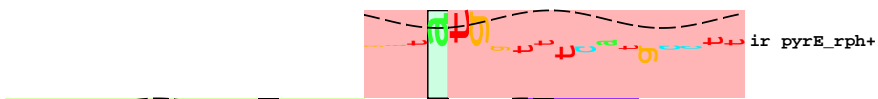
5' **t t c a a t a a a c t g g c g c t g a t a t g g t t t c a t g c c t t c g c t c c t c a t c t t a c t t t t c t a c a g a c a a a a a a a a g g c g a c t c a t c** 3'

- phe - **asn** - lys - leu - ala - leu - ile - trp - phe - **his** - ala - phe - ala - pro - **his** - leu - **thr** - phe - leu - **gln** - **thr** - lys - lys - arg - arg - leu - ile -

- **ser** - ile - **asn** - trp - arg - **Met** - pro - **ser** - leu - leu - ile - leu - leu - phe - **tyr** - arg - **gln** - lys - lys - lys - gly - **asp** - ser - ser -

- **gln** - **Met** - val - **ser** - **cys** - leu - arg - **ser** - **ser** - **ser** - **tyr** - phe - **ser** - **thr** - **asp** - lys - lys - lys - ala - **thr** - **his** - **gln** -

...-----] NC_000913.pyrE p10 3.8 bits



{-----} sd-(8)-ir 3813782 Gap 2.4 bits
 |-----| sd-ir 3813782 pyrE_rph+ total 5.9 bits
 |-----| p35-(23)-p10 3813810 Gap 1.4 bits
 |-----| p35-p10 3813810 total 7.6 bits

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

- **ser** - arg - leu - lys - **asn** - **gln** - phe - ala - **ser** - ala - ala -

- val - ala - leu - lys - ile - **ser** - leu - pro - ala - pro - pro -

- **ser** - pro - **###** orf 24 codons