

piece 1, NC_000913, gapC_cybB+, config: linear, direction: +, begin: 1488708, end: 1488945

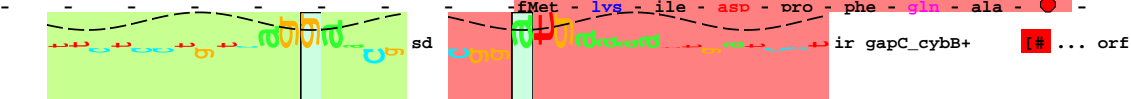
*1488710 * *1488720 * *1488730 * *1488740 * *1488750 * *1488760 * *1488770 * *1488780 *

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

- thr - lys - thr - val - asn - thr - asn - phe - thr - his - gly - phe - leu - leu - ser - gly - thr - phe - gly - fMet - ile - leu - ser - lys - leu -

- pro - lys - pro - leu - ile - pro - thr - leu - leu - met - val - phe - ser - cys - gln - glu - arg - ser - asp - glu - asn -

- gln - asn - arg -



sd-ir 1488764 gapC_cybB+ total 9.8 bits

p10 3.6 bits

p35-(26)-p10 1488767 Gap 3.7 bits
p35-p10 1488767 total 4.6 bits

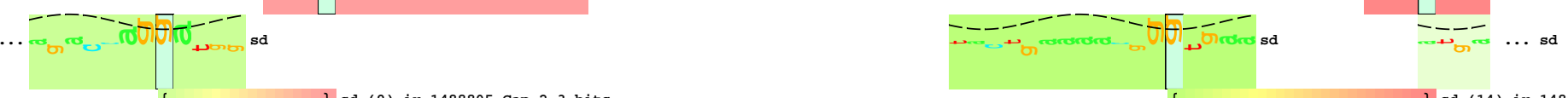
*1488790 * *1488800 * *1488810 * *1488820 * *1488830 * *1488840 * *1488850 * *1488860 *

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

- arg - pro - gly - trp - arg - asp - gly - gln - ser - pro - phe - ser - gln - fMet - asn - asn - ile -

- - - fMet - ala - gly - trp - ala - ile - ser - ile - leu - thr - val - lys - arg - asn - val - leu - lys - thr - gly - glu - gln - tyr - leu - met - lys -

... ##> orf 9 codons ir gapC_cybB+ ##> orf 11 codons ... ir



... p35-(23)-p10 1488890 Gap
... p35-p10 1488890 total 6.5

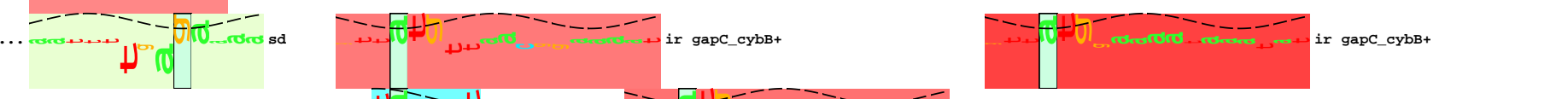
*1488870 * *1488880 * *1488890 * *1488900 * *1488910 * *1488920 * *1488930 * *1488940 *

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

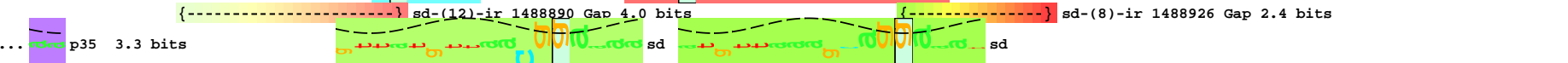
- fMet - arg - lys - ala - arg - tyr - val - asn - gly - lys - leu - cys - fMet - leu - lys - glu - glu - met - leu - trp - lys - ile - asn - ile - gln -

- phe - fMet - leu - thr - glu - asn - tyr - val - lys - ala - gly - asn - val - met - glu - asn - lys - tyr - ser -

... ir gapC_cybB+ sd-(7)-ir 1488906 Gap 3.7 bits ... NC_000913.cybB



... ##> orf 4 codons ir gapC_cybB+ ir gapC_cybB+ ir gapC_cybB+



... p35-(23)-p10 1488890 Gap 1.4 bits
p35-p10 1488890 total 6.5 bits
sd-ir 1488890 gapC_cybB+ total 5.6 bits

sd-ir 1488926 gapC_cybB+ total 16.9 bits

... p35 4.6 bits sd-ir 1488906 gapC_cybB+ total 11.5 bits



