

piece 1, NC_000913, pagB_lysC-, config: linear, direction: -, begin: 4229936, end: 4229635

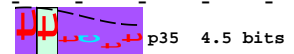
* 4229930 * 4229920 * 4229910 * 4229900 * 4229890 * 4229880 * 4229870 * 4229860 *

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

- gln - lys - leu - his - ser - asn - leu - phe - glu - fMet - ile - phe - leu - ser -

- lys - asn - cys - ile - val - ile - cys - leu - ser - lys - tyr - cys - met - ala - trp - lys - leu - tyr - phe - gly - pro - tyr -

- lys - thr - ala -



... p35-(23)-p10 4229841 Gap
 ... p35-p10 4229841 total 4.4

* 4229850 * 4229840 * 4229830 * 4229820 * 4229810 * 4229800 * 4229790 * 4229780 *

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

- leu - cys - ser - ser - ile - asn - glu - pro - val - leu - cys - fMet - pro - leu - ile - phe - leu - ser - ala -

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



... p35-(23)-p10 4229841 Gap 1.4 bits
 ... p35 3.3 bits
 ... p10 4.4 bits

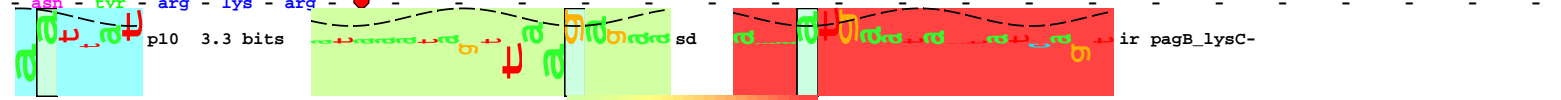
... p35-p10 4229841 total 4.4 bits
 ... p35-(24)-p10 4229800 Gap 2.4 bits
 ... p35-p10 4229800 total 4.7 bits

... p35-(22)-p10 4229788 Gap 2.3 bits
 ... p35-p10 4229788 total 5.4 bits
 ... p35-(23)-p10 4229762 Gap
 ... p35-p10 4229762 total 5.8

* 4229770 * 4229760 * 4229750 * 4229740 * 4229730 * 4229720 * 4229710 * 4229700 *

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

- ser - leu - ile - asn - tyr - arg - lys - arg - fMet - asn - ile - ile - ser - ser - ala - arg - lys - arg - ile -



... sd-(11)-ir 4229726 Gap 3.0 bits
 ... sd-ir 4229726 pagB_lysC- total 11.9 bits
 ... p35 0.6 bits
 ... p10 7.1 bits

... p35-(23)-p10 4229762 Gap 1.4 bits
 ... p35-p10 4229762 total 5.8 bits
 ... p35-(23)-p10 4229720 Gap 1.4 bits
 ... p35-p10 4229720 total 6.2 bits

* 4229690 * 4229680 * 4229670 * 4229660 * 4229650 * 4229640 *

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

- pro - val - his - fMet - ala - leu - pro - arg - ile -

###> orf 15 codons