

piece 1, NC_000913, ilvL_ilvG+, config: linear, direction: +, begin: 3948414, end: 3948602

* 3948420 * 3948430 * 3948440 * 3948450 * 3948460 * 3948470 * 3948480 * 3948490

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

- gly - ala - ala - leu - gly - arg - gly - lys - ala - leu - arg - asp - gln - ala - leu - thr - asn - pro - ...

- gly - leu - his - leu - asp - glu - glu - arg - leu - arg - asp - gln - ala - leu - thr - asn - pro - ...

- gly - cys - thr - trp - thr - arg - lys - gly - leu - glu - ile - lys - pro - ...

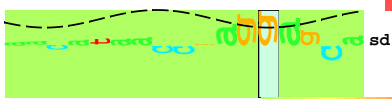
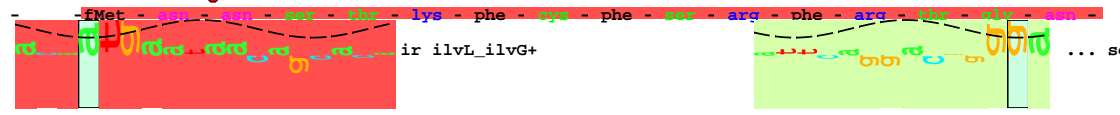
* 3948500 * 3948510 * 3948520 * 3948530 * 3948540 * 3948550 * 3948560 * 3948570 *

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

- fMet - thr - leu - lys - thr - ...

- fMet - thr - leu - lys - thr - ...

- fMet - thr - leu - lys - thr - ...



{--- ... sd-(9)-ir 3948583 Gap

} sd-(9)-ir 3948530 Gap 2.3 bits
 } sd-ir 3948530 ilvL_ilvG+ total 15.3 bits

|--- ... sd-ir 3948583 ilvL_ilvG+

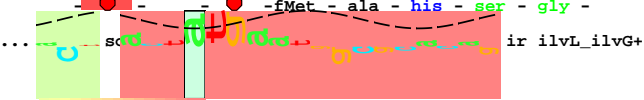
* 3948580 * 3948590 * 3948600

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

- fMet - thr - leu - lys - thr - ...

- fMet - asp - gly - ala - gln - trp - ...

- fMet - ala - his - ser - gly - ...



} sd-(9)-ir 3948583 Gap 2.3 bits
 } sd-ir 3948583 ilvL_ilvG+ total 8.7 bits

###> orf 17 codons