

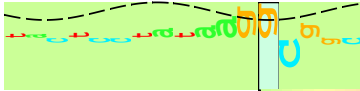
piece 1, NC_000913, ydgH_ydgI+, config: linear, direction: +, begin: 1677366, end: 1677600

5' ^{*1677370 *} ^{*1677380 *} ^{*1677390 *} ^{*1677400 *} ^{*1677410 *} ^{*1677420 *} ^{*1677430 *} ^{*1677440 *} 3'

ctgaccggtcagcgagatctgtataaataactatttcaggttactcctataaggcggcttggatgcccgcctttcgcattttttagg

leu thr val ser ala asp leu tyr lys - - - - - fMet met pro pro phe ala phe leu val

asp arg gln arg arg ser val - - - - -



sd (8)-ir 1677425 Gap 2.4 bits
sd-ir 1677425 ydgH_ydgI+ total 6.2 bits

5' ^{*1677450 *} ^{*1677460 *} ^{*1677470 *} ^{*1677480 *} ^{*1677490 *} ^{*1677500 *} ^{*1677510 *} ^{*1677520 *} 3'

tcaaaaaatttcccgcgaccattgcatgcaagacacatctcttcgtaaaaatcccgcgcttcagtgggcaaaactccatttttat

-fMet his ala asp thr ser leu arg lys ile pro arg phe ser gly lys leu his phe tyr

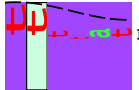
-fMet gln thr his leu phe val lys ser arg ala ser val ala asn ser ile phe met

thr asn phe pro ala thr ile ala cys arg his ile ser ser - - - - -

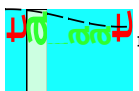


p35 6.2 bits

orf 23 codons



p35 4.8 bits



p10 7.6 bits

p35-(23)-p10 1677492 Gap 1.4 bits
p35-p10 1677492 total 12.4 bits

... p35-(22)-p10 1677545 Gap
... p35-p10 1677545 total 5.0
... p35

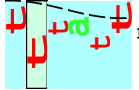
5' ^{*1677530 *} ^{*1677540 *} ^{*1677550 *} ^{*1677560 *} ^{*1677570 *} ^{*1677580 *} ^{*1677590 *} ^{*1677600 *} 3'

gcggttttgccctaataattttatcttcttatacactggatatacgatggaaaagaaaactggggaact

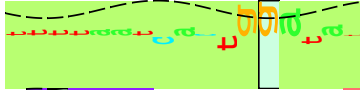
ala phe cys pro asn ile tyr ser ser tyr his val leu ile thr gly tyr arg trp lys arg asn trp asp

arg phe ala leu ile phe ile leu leu ile thr phe - - - - - fMet glu lys lys leu gly

-fMet pro - - - - -

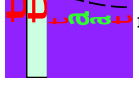


p10 2.6 bits



sd [-----] ... NC_000913.ydgI

... p35-(22)-p10 1677545 Gap 2.3 bits

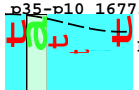


p35 5.7 bits

ir ydgH_ydgI+

... p35-p10 1677545 total 5.0 bits

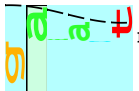
... p35 3.8 bits



p10 6.0 bits

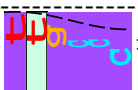
sd-(7)-ir 1677581 Gap 3.7 bits
sd-ir 1677581 ydgH_ydgI+ total 11.3 bits

... p35-(23)-p10 1677547 Gap 1.4 bits

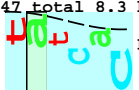


p10 2.4 bits

... p35-p10 1677547 total 8.3 bits



p35 4.6 bits



p10 2.0 bits

p35-(22)-p10 1677556 Gap 2.3 bits
p35-p10 1677556 total 4.3 bits

p35-(26)-p10 1677590 Gap 3.7 bits
p35-p10 1677590 total 4.4 bits