

piece 1, NC_000913, yphG_yphH+, config: linear, direction: +, begin: 2680738, end: 2680904

*2680740 * *2680750 * *2680760 * *2680770 * *2680780 * *2680790 * *2680800 * *2680810 *

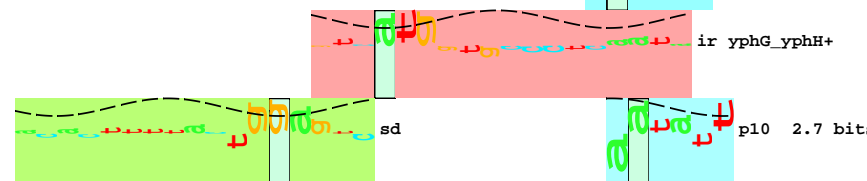
5' g g g c t c t t g c c a c a c t t t t a c t g g a g t c a t g g t g c c c t c a a t a t t a a c a a g a c a t a c t g a a t t a a a g a t t t g t g g c a g t g 3'

- ala - leu - leu - pro - his - phe - tyr - trp - ser - his - gly - ala - leu - asn - ile - asn - lys - thr - tyr - fMet - ala - val -

- arg - ser - cys - his - thr - phe - thr - gly - val - met - val - pro - ser - ile - leu - thr - arg - his - thr - glu - leu - lys - asp - leu - trp - gln - cys -

- ala - leu - ala - thr - leu - leu - glu - ser - trp - cys - pro - gln - tyr

NC_000913.yphG p10 3.4 bits



sd-(5)-ir 2680766 Gap 5.4 bits
 sd-ir 2680766 yphG yphH+ total 6.5 bits

ir yphG_yphH+

sd-(8)-ir 2680769 Gap 2.4 bits
 sd-ir 2680769 yphG_yphH+ total 7.2 bits

p35 5.7 bits

p35-(22)-p10 2680777 Gap 2.3 bits
 p35-p10 2680777 total 6.7 bits
 p35-(23)-p10 2680778 Gap 1.4 bits
 p35-p10 2680778 total 6.9 bits

*2680820 * *2680830 * *2680840 * *2680850 * *2680860 * *2680870 * *2680880 * *2680890 *

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

- tyr - fMet - lys - met - arg - ala - cys - ile -

- ile - glu - gln - ser - gly - asn - val - phe - ala - glu - fMet - asn - asn - leu - ala - met - phe - ser - arg - asn - asn - his - ala - ile - asn -

orf 29 codons



p35 3.7 bits

sd-(5)-ir 2680879 Gap 5.4 bits
 sd-ir 2680879 yphG yphH+ total 5.1 bits

p35-(22)-p10 2680862 Gap 2.3 bits
 ir yphG_yphH+

sd-(11)-ir 2680885 Gap 3.0 bits
 sd-ir 2680885 yphG_yphH+ total 10.0 bits

p35-p10 2680862 total 4.0 bits

*2680900

5' a a t a a 3'

- asn -

NC_000913.yphH