

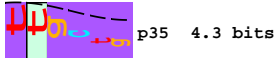
piece 1, NC_000913, ydbA_ydbC-, config: linear, direction: -, begin: 1472274, end: 1472018

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*1472270 *      *1472260 *      *1472250 *      *1472240 *      *1472230 *      *1472220 *      *1472210 *      *1472200 *
5' t g t a c c g a g a g t a a a t g t a t t g c t g c t c a t c g c a c c c t g c c c t g t a a t a a a a c g g a t t a a g a a a a t c a g t a t a g a a a c g a 3'
- cys - thr - glu - ser - lys - cys - ile - ala - ala - his - arg - thr - leu - pro - cys - asn - lys - thr - asp - ● - lys - lys - asn - gln - tyr - arg - asn - glu -
- val - pro - arg - val - val - asn - val - leu - leu - leu - ile - ala - pro - cys - pro - val - ile - lys - arg - ile - lys - lys - asn - gln - tyr - arg - asn - glu -
- tyr - arg - glu - ● - fMet - tyr - cys - cys - ser - ser - his - pro - ala - leu - ●

```

... -----] NC_000913.ydbc  p10 1.4 bits  ... sd



p35 4.3 bits

} p35-(23)-p10 1472231 Gap 1.4 bits
} p35-p10 1472231 total 4.3 bits

```

*1472190 *      *1472180 *      *1472170 *      *1472160 *      *1472150 *      *1472140 *      *1472130 *      *1472120 *
5' a a a g a g a t a a a t a a t g c g a a g g t g t a a a c a a g a t t a c t g g a t g a g t t g c t c t a t t g t c c t g a a g a c a c a a a a c a a a c g c 3'
- lys - arg - ● - - fMet - arg - arg - cys - lys - gln - asp - tyr - trp - met - ser - cys - ser - ile - val - leu - lys - asp - thr - lys - gln - asn - ala -
- lys - arg - ● - - fMet - arg - arg - cys - lys - gln - asp - tyr - trp - met - ser - cys - ser - ile - val - leu - lys - asp - thr - lys - gln - asn - ala -
- fMet - ser - ● -

```

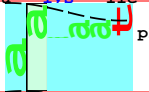
...  sd  ir ydbA_ydbC-

{ sd-(10)-ir 1472180 Gap 2.7 bits
} sd-ir 1472180 ydbA_ydbC- total 8.6 bits

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*1472110 *      *1472100 *      *1472090 *      *1472080 *      *1472070 *      *1472060 *      *1472050 *      *1472040 *
5' g t c a c g t a c c a c a t c c g g c a a t a a a a a a c c g a a c c t g t a t c a g c g t t g c g g t t t a g g g a t c a c a t g c t a a a a a t t a g a a 3'
- val - thr - tyr - his - ile - arg - gln - ● - - val - thr - thr - ser - gly - asn - lys - lys - thr - ala - thr - cys - ile - ser - val - ala - val - ● -
- ser - arg - thr - thr - ser - gly - asn - lys - lys - thr - ala - thr - cys - ile - ser - val - ala - val - ● -
- fMet - arg - phe - arg - asp - his - met - leu - lys - ile - arg - thr -

```

 p10 3.8 bits
[###> orf 42 codons



p35 3.4 bits



} sd-(6)-ir 1472047 Gap 4.3 bits
} sd-ir 1472047 ydbA_ydbC- total 7.2 bits
} p35-(23)-p10 1472041 Gap 1.4 bits
} p35-p10 1472041 total 5.7 bits

```

*1472030 *      *1472020
5' c g t t t t t c t t g a a g t 3'
- - - - fMet - lys - -
- phe - ser - ● - -
[###> orf 9 codons

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