

piece 1, NC_000913, hdeA_hdeD+, config: linear, direction: +, begin: 3654734, end: 3655037

5' ^{*} a c c a a g a a t a a c g c c t a a t a c t t t t t c a t c g t a a t a t c c t c a a c t a t a a a g t g a a a g a g c c g t c a c g a a t c a a t t c g a c 3'

- thr - lys - asn - asn - ala - ^{*} -fMet - lys - glu - pro - ser - arg - ile - asn - phe - asp -

- pro - arg - ile - thr - pro - asn - thr - phe - phe - ile - val - ile - ser - ser - thr - ile - lys -

- gln - glu -

NC_000913.hdeA p10 5.1 bits

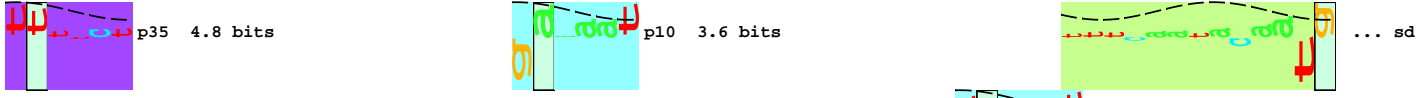


p35-(23)-p10 3654782 Gap 1.4 bits
 p35-p10 3654782 total 9.0 bits

5' ^{*} a c t g a g g t t a t a a c c t g g t t t t t c t g t a t a t g t c a t g t t g a t g g a a a a t a t c a a a a t c a g a t a t t t t t t a t t t c a a t a c a a t g 3'

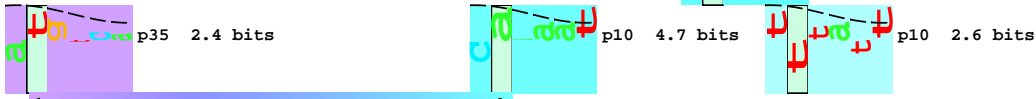
- thr - glu - val - ile - thr - trp - phe - ser - val - tyr - val - met - leu - met - glu - asn - ile - lys - ile - arg - tyr - phe - tyr - phe - asn - thr - met -

-fMet - ser - cys -

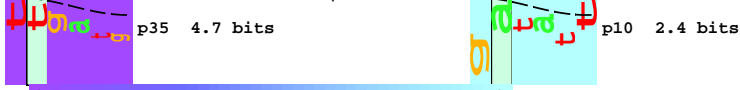


p35-(24)-p10 3654858 Gap 2.4 bits p10 3.2 bits {- ... sd-(9)-ir 3654904 Gap

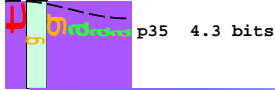
p35-p10 3654858 total 5.9 bits p10 5.2 bits |- ... sd-ir 3654904 hdeA_hdeD+



p35-(22)-p10 3654866 Gap 2.3 bits
 p35-p10 3654866 total 4.8 bits



p35-(22)-p10 3654874 Gap 2.3 bits
 p35-p10 3654874 total 4.8 bits
 p35-(24)-p10 3654876 Gap 2.4 bits
 p35-p10 3654876 total 7.5 bits



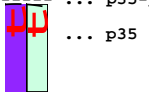
p35-(23)-p10 3654879 Gap 1.4 bits
 p35-p10 3654879 total 6.1 bits
 p35-(24)-p10 3654880 Gap 2.4 bits
 p35-p10 3654880 total 4.5 bits

5' ^{*} a g t t a c a g a t g c a t c a g a t a c t g c a a t t a g g a a a t t t t t a t t a a a t c g a c t g c a t t c t t a g a c g c g t t t t g g c a t a g a t t 3'

- ser - tyr - arg - cys - ile - arg - tyr - cys - asn - ^{*} -fMet - his - gln - ile - leu - gln - leu - gly - asn - phe - tyr - ^{*} -fMet



sd-(9)-ir 3654904 Gap 2.3 bits ... p35-(23)-p10 3654990 Gap
 sd-ir 3654904 hdeA_hdeD+ total 9.8 bits ... p35-p10 3654990 total 4.7



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|- ... p35-(22)-p10 3654998 Gap
|- ... p35-p10 3654998 total 5.1
|- ... p35-(23)-p10 3654999 Gap
|- ... p35-p10 3654999 total 8.6
|- ... p35-(24)-p10 3655000 Gap
|- ... p35-p10 3655000 total 4.6
|- ... p35-(26)-p10 3655002 Gap
|- ... p35-p10 3655002 total 5.1

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