

piece 1, NC_000913, udk_yegE+, config: linear, direction: +, begin: 2140943, end: 2141309

5' ^{*} a a t g a c g c a c t g a t g a g a c t g a t c a g t c a t a t a t t t a g c g a c c t g a t t a a c c t g g a t g t t a g g a a g g g g c g a c g a a g c g c 3' ^{*} *2140950 * *2140960 * *2140970 * *2140980 * *2140990 * *2141000 * *2141010 * *2141020

- asn - asp - ala - leu - met - arg - leu - ile - ser - his - ile - phe - ser - asp - leu - ile - asn - leu - asp - val - arg - lys - gly - ala - thr - lys - arg -

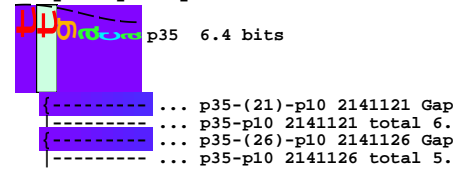
- met - thr - his - leu - met - arg - leu - ile - ser - his - ile - phe - ser - asp - leu - ile - asn - leu - asp - val - arg - lys - gly - ala - thr - lys - arg -

-----] NC_000913.udk

5' ^{*} c a a a c g c g g c a a t t a t a g g g a t t t c a t c c g t c c g t a t a c c a g t c g a a t a g c g t t g c c g c g c g t c a g a g t t a a t t g t t g a c a 3' ^{*} *2141030 * *2141040 * *2141050 * *2141060 * *2141070 * *2141080 * *2141090 * *2141100

- gln - thr - arg - gln - leu - arg - asp - phe - ile - arg - leu - ile - pro - val - glu - fMet - pro - arg - ala - gln - ser - fMet - leu - thr -

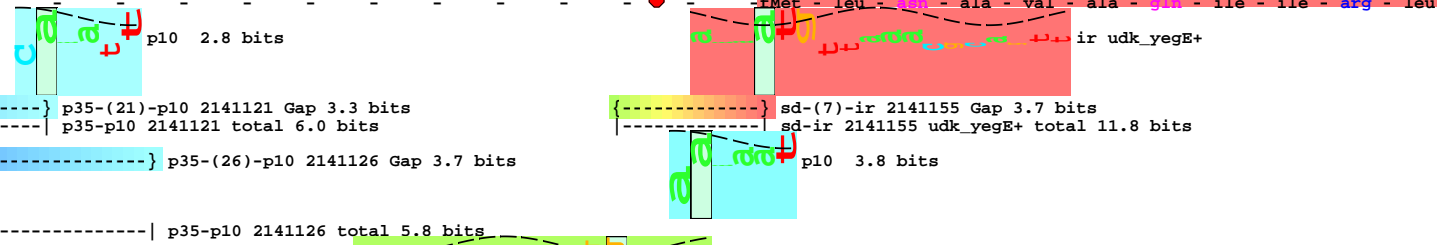
- lys - arg - gly - asn - tyr - arg - asp - phe - ile - arg - leu - ile - pro - val - glu - fMet - pro - arg - ala - gln - ser - fMet - leu - thr -



5' ^{*} a a g a a t t c c c g g g g g c a a a t t a c g t t g a t c a g t t t t a t g t a a g g t a a a a a t g t t a a a c g c a g t t g c g c a a a t t a t c c g c c 3' ^{*} *2141110 * *2141120 * *2141130 * *2141140 * *2141150 * *2141160 * *2141170 * *2141180 *

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

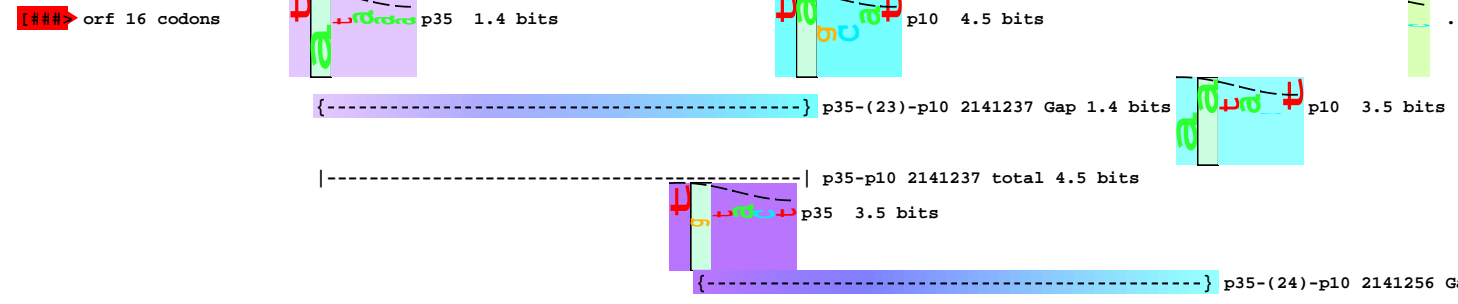
- lys - asn - ser - arg - gly - gln - ile - thr - leu - ile - ser - phe - met - fMet - leu - val - ala - val - ala - gln - ile - ile - arg - leu -



5' ^{*} t t t a c g t c a c t t t a t g a g c a a t t c g c a t a t a a a a t g t a a a a c t t t t g t a c t a g c a t a a a c a c a g a a a c g a a t a c t g g c g a c 3' ^{*} *2141190 * *2141200 * *2141210 * *2141220 * *2141230 * *2141240 * *2141250 * *2141260 *

- phe - thr - ser - leu - tyr - glu - gln - phe - ala - tyr - lys - met - lys - thr - phe - val - leu - ala - fMet - tyr -

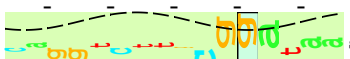
- phe - thr - ser - leu - tyr - glu - gln - phe - ala - tyr - lys - met - lys - thr - phe - val - leu - ala - fMet - tyr -

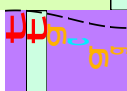



*2141270 * *2141280 * *2141290 * *2141300 *


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

-fMet - arg - ile - lys - arg - -fMet - ser - lys - gln - ser - gln -

...  sd [-----] ... NC_000913.yegE

 p35 3.4 bits  ir udk_yegE+

{-----} sd-(12)-ir 2141290 Gap 4.0 bits
 {-----} sd-ir 2141290 udk_yegE+ total 8.1 bits

 p10 3.2 bits

{-----} p35-(24)-p10 2141298 Gap 2.4 bits
 {-----} p35-p10 2141298 total 4.1 bits