

piece 1, NC\_000913, yafP\_IRU3-, config: linear, direction: -, begin: 253368, end: 253142

5' <sup>\*</sup> <sup>\*253360</sup> <sup>\*</sup> <sup>\*253350</sup> <sup>\*</sup> <sup>\*253340</sup> <sup>\*</sup> <sup>\*253330</sup> <sup>\*</sup> <sup>\*253320</sup> <sup>\*</sup> <sup>\*253310</sup> <sup>\*</sup> <sup>\*253300</sup> <sup>\*</sup> <sup>\*253290</sup>

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

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

- phe - leu - gln - leu - glu - leu - phe - arg - val - tyr - lys - tyr - lys - asn - gln - glu - met - ala - asp - glu - ser - arg - ala - arg - lys - lys - lys - glu -

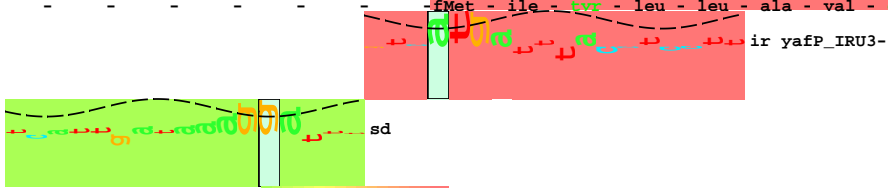
- ser - cys - asn - ser - asn - tyr - leu - glu - tyr - ile - asn - ile - lys - ile - arg - lys - trp - gln - thr - asn - pro - gly - gln - glu - lys - lys - asn -

5' <sup>\*</sup> <sup>\*253280</sup> <sup>\*</sup> <sup>\*253270</sup> <sup>\*</sup> <sup>\*253260</sup> <sup>\*</sup> <sup>\*253250</sup> <sup>\*</sup> <sup>\*253240</sup> <sup>\*</sup> <sup>\*253230</sup> <sup>\*</sup> <sup>\*253220</sup> <sup>\*</sup> <sup>\*253210</sup>

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

- leu - ile - leu - glu - arg - ser - ala - lys - ser - his - fMet - ile - lys - asp - leu - ser - fMet - gln - phe - val - glu - ser - glu -

- leu - ile - leu - glu - arg - ser - ala - lys - ser - his - fMet - ile - tyr - leu - leu - ala - val - cys - gly - ile - arg - lys -



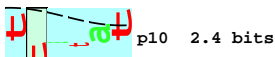
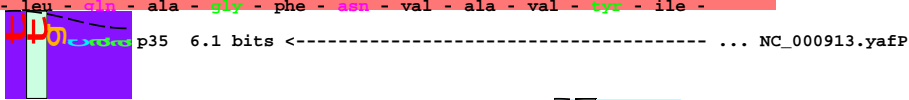
sd-(8)-ir 253240 Gap 2.4 bits  
sd-ir 253240 yafP\_IRU3- total 13.7 bits

5' <sup>\*</sup> <sup>\*253200</sup> <sup>\*</sup> <sup>\*253190</sup> <sup>\*</sup> <sup>\*253180</sup> <sup>\*</sup> <sup>\*253170</sup> <sup>\*</sup> <sup>\*253160</sup> <sup>\*</sup> <sup>\*253150</sup> <sup>\*</sup>

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

- asn - ala - his - ile - pro - gly - gly - arg - tyr - phe - his - cys - lys - leu - asp - leu - met - leu - arg - phe - ile -

- thr - arg - thr - tyr - gln - ala - gly - val - ile - phe - ile - ala - ser - trp - ile - arg - ala - his - thr - arg - arg - ala - leu - phe - ser - leu - gln - ala - gly - phe - asn - val - ala - val - tyr - ile -



p35-(26)-p10 253147 Gap 3.7 bits  
p35-p10 253147 total 4.8 bits