

piece 1, NC\_000913, JUMPb\_yegH+, config: linear, direction: +, begin: 2135455, end: 2135945

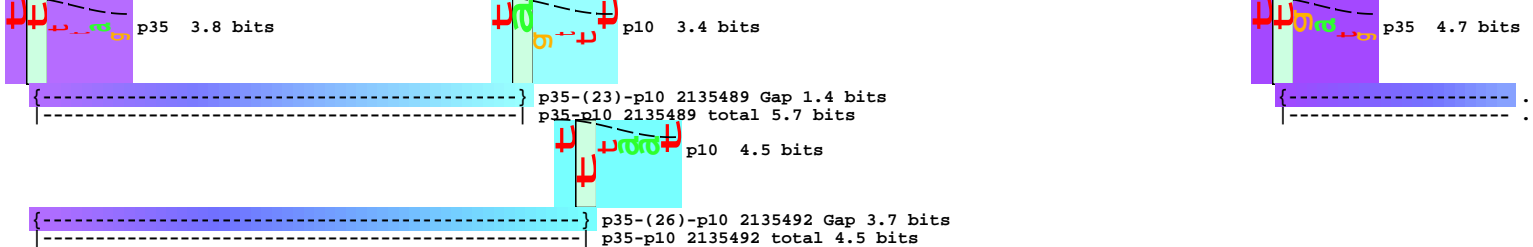
\*2135460 \*2135470 \*2135480 \*2135490 \*2135500 \*2135510 \*2135520 \*2135530 \*

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

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

- pro - leu - ala - phe -

- pro - trp - leu - phe - ser - tyr - gln - tyr - thr - asp - leu - val -

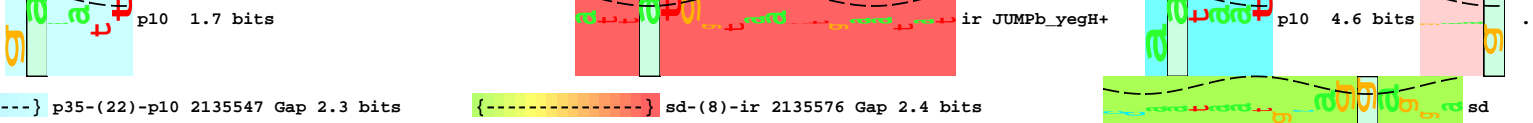


\*2135540 \*2135550 \*2135560 \*2135570 \*2135580 \*2135590 \*2135600 \*2135610 \*

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

- gly - tyr - tyr - gly - asn - fMet - val - ile - glu - tyr - trp - leu - ser - phe - ala - gly - gly - ser -

- fMet - thr - leu - trp - fMet - asn - ile - gly - phe - pro - ile - met - gln - glu - glu - val -



... p35-p10 2135547 total 4.0 bits

sd-ir 2135576 JUMPb\_yegH+ total 13.5 bits

sd-(6)-ir 2135616 Gap 4.3 bits

sd-ir 2135616 JUMPb\_yegH+ total 13.5 bits

sd

p35 3.4 bits

p35 2.8 bits

p10 4.2 bits

p35-(22)-p10 2135573 Gap 2.3 bits

p35-p10 2135573 total 4.6 bits

p35-(23)-p10 2135601 Gap 1.4 bits

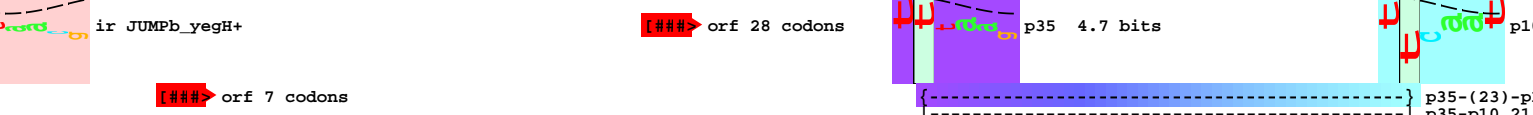
p35-p10 2135601 total 6.6 bits

\*2135620 \*2135630 \*2135640 \*2135650 \*2135660 \*2135670 \*2135680 \*2135690 \*

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

- val - thr - ala - gly - ile - ala - gly - lys - ile - thr - ile - arg - fMet - ala - ile - phe - lys - asn - tyr - ile - lys - cys - his - ser - ile -

- leu - gln - leu - thr - glu -

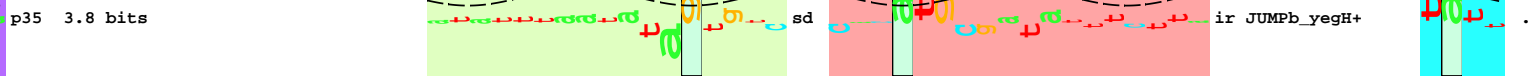


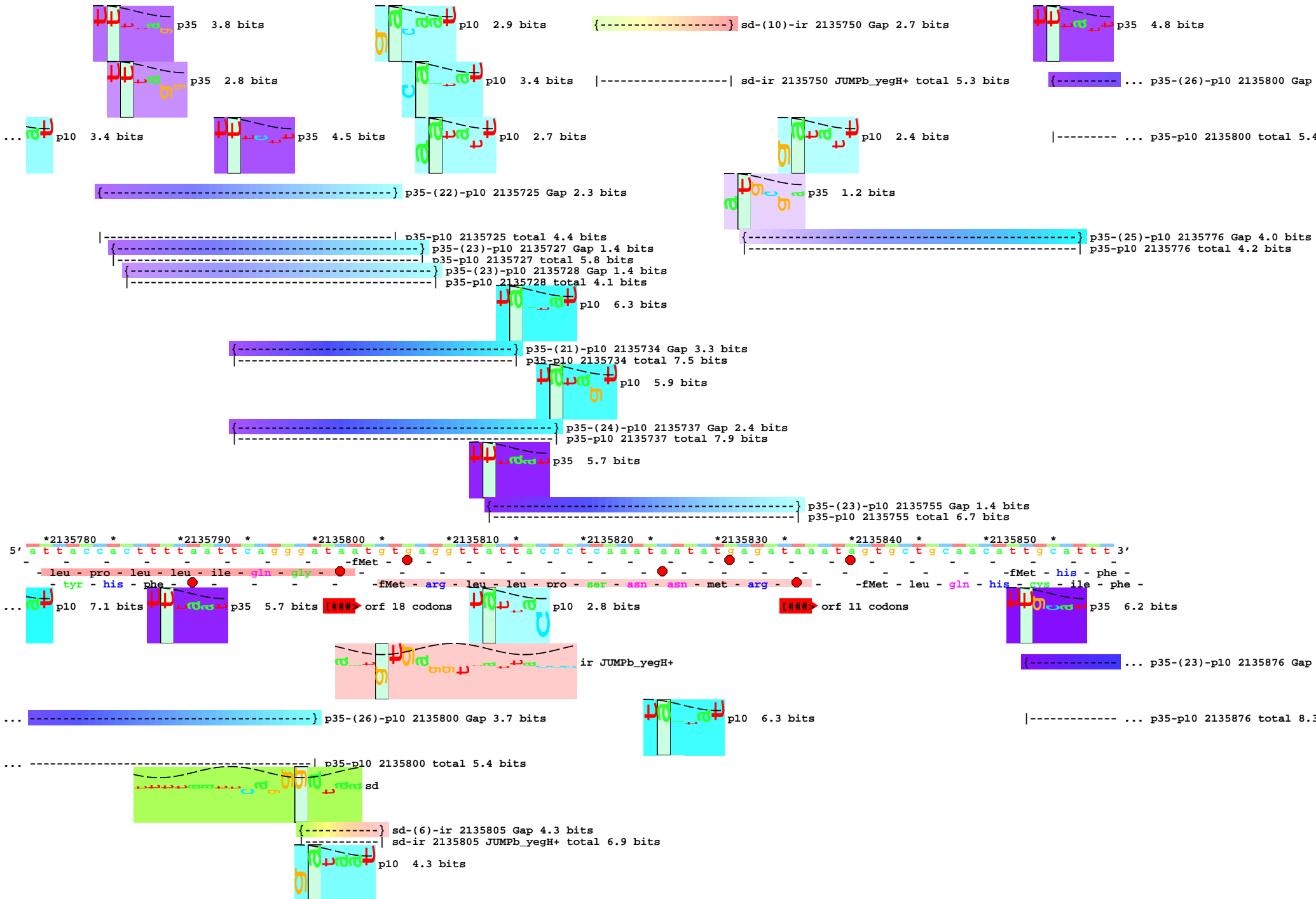
\*2135700 \*2135710 \*2135720 \*2135730 \*2135740 \*2135750 \*2135760 \*2135770 \*

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

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

- trp - phe - leu - gly - val - ser - leu - gly - fMet - arg - tyr - phe - leu - asn - val - leu - leu -



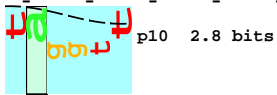
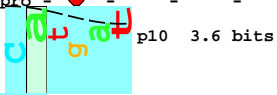


p35-(24)-p10 2135813 Gap 2.4 bits  
p35-p10 2135813 total 6.0 bits



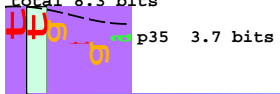
p35-(22)-p10 2135826 Gap 2.3 bits  
p35-p10 2135826 total 4.6 bits

\*2135860 \* \*2135870 \* \*2135880 \* \*2135890 \* \*2135900 \* \*2135910 \* \*2135920 \* \*2135930 \* \*2135940  
5' t t g c c c g a t t t a t c c a t g a t c g a a t t g t g a c a t t t g t c a t a c a a c g a a t a g g t t t t g t a c t t a c t a t g g a a t g g a t t g c c 3'  
-fMet - pro - arg - phe - ile - his - asp - arg - ile - val - thr - phe - val - ile - gln - arg - ile - gly - phe - val - leu - thr - met - glu - trp - ile - ala -  
- cys - pro - asp - leu - ser - met - ile - glu - leu - - -fMet - ser - tyr - asn - glu - - -fMet - tyr - leu - leu - trp - asn - gly - leu - pro -  
- ala - pro - ile - tyr - pro - - - - - - -fMet - asp - cys - arg -



[----- NC\_000913.yegH

p35-(23)-p10 2135876 Gap 1.4 bits  
p35-p10 2135876 total 8.3 bits



p35-(24)-p10 2135910 Gap 2.4 bits  
p35-p10 2135910 total 4.0 bits

\*  
5' g a t c c 3'  
- asp -  
- ile -  
- ser -

... ----- NC\_000913.yegH