

piece 1, NC\_000913, pykF\_lpp-, config: linear, direction: -, begin: 1755474, end: 1755115

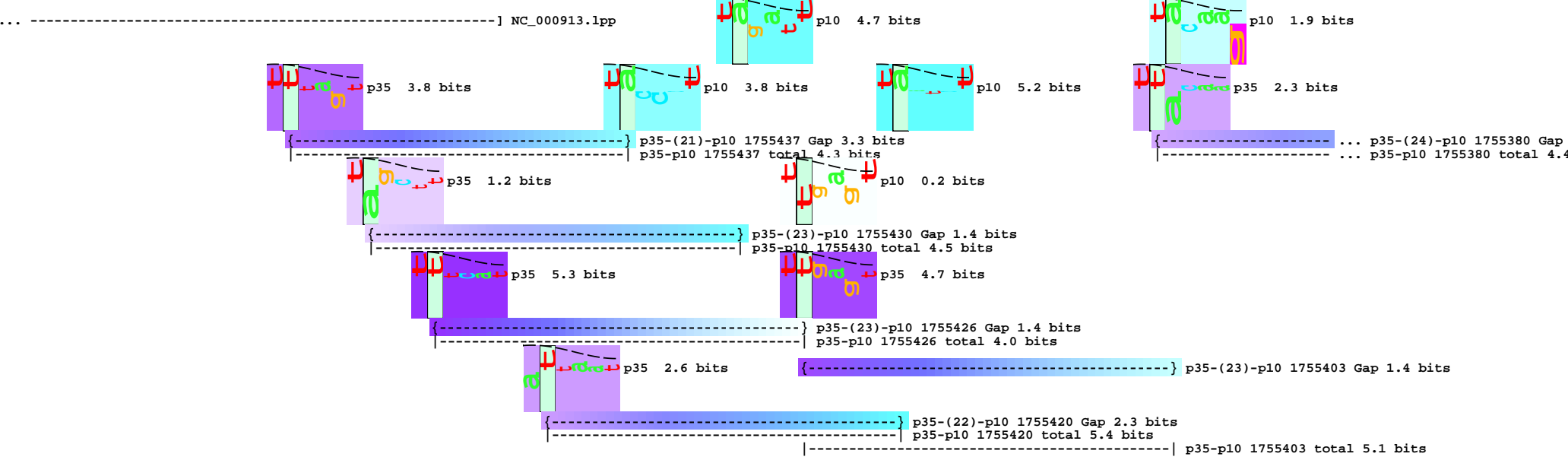
5' <sup>\*1755470 \*</sup> <sup>\*1755460 \*</sup> <sup>\*1755450 \*</sup> <sup>\*1755440 \*</sup> <sup>\*1755430 \*</sup> <sup>\*1755420 \*</sup> <sup>\*1755410 \*</sup> <sup>\*1755400 \*</sup> 3'

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

- arg - ala - gln - tyr - gln - phe - ser - ser - phe - his - tyr - fMet - ser - fMet -

- ala - pro - ser - thr - ser - leu - val - ala - phe - ile - ile - asn - thr - leu -

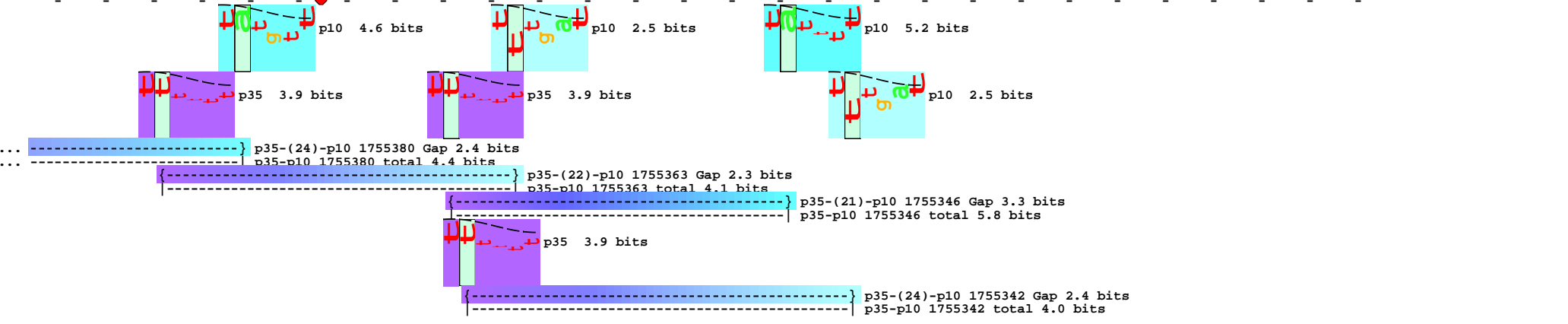
- arg - pro - val - pro - val -



5' <sup>\*1755390 \*</sup> <sup>\*1755380 \*</sup> <sup>\*1755370 \*</sup> <sup>\*1755360 \*</sup> <sup>\*1755350 \*</sup> <sup>\*1755340 \*</sup> <sup>\*1755330 \*</sup> <sup>\*1755320 \*</sup> 3'

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

- fMet - leu - arg - ile - phe - phe - fMet - met - gly - arg - his - leu - phe - leu - ile - val - arg - ser - lys - lys - his - arg - thr -

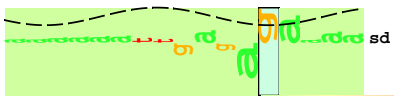


5' <sup>\*1755310 \*</sup> <sup>\*1755300 \*</sup> <sup>\*1755290 \*</sup> <sup>\*1755280 \*</sup> <sup>\*1755270 \*</sup> <sup>\*1755260 \*</sup> <sup>\*1755250 \*</sup> <sup>\*1755240 \*</sup> 3'

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

- leu - gly - phe - arg - fMet - arg - glu - asn - arg - met - leu - pro - ser - asp - ser - ser - fMet - arg - leu - tyr - ser - glu - fMet - lys -





p10 5.9 bits

sd-(9)-ir 1755277 Gap 2.3 bits  
 sd-ir 1755277 pykF\_lpp- total 6.0 bits

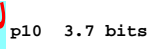
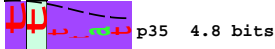
sd-(11)-ir 1755235 Gap 3.0 bits  
 sd-ir 1755235 pykF\_lpp- total 5.3 bits

p35 2.2 bits

p35-(25)-p10 1755238 Gap 4.0 bits  
 p35-p10 1755238 total 4.1 bits

\*1755230 \* \*1755220 \* \*1755210 \* \*1755200 \* \*1755190 \* \*1755180 \* \*1755170 \* \*1755160 \*  
 5' a a t c c g a t t t g a t t t t t t a t t g c t t c t g g t t a t c g a t t a a a t a a a a a a g c g c c c a t c a g g g c g c t t c g a t a t a c a a a t t a 3'

- ile - arg - phe - asp - phe - leu - leu - leu - leu - val - ile - asp -  
 - ser - asp - leu - ile - phe - tyr - cys - phe - trp - leu - ser - ile - lys -



p35 4.8 bits

p10 3.7 bits

p35-(22)-p10 1755194 Gap 2.3 bits  
 p35-p10 1755194 total 6.1 bits

\*1755150 \* \*1755140 \* \*1755130 \* \*1755120 \*  
 5' a t t c a c a a a a g c a a t a t t a c a g g a c g t g a a c a g a t g 3'

-fMet - asn - arg -  
 -fMet -

← ... NC\_000913.pykF