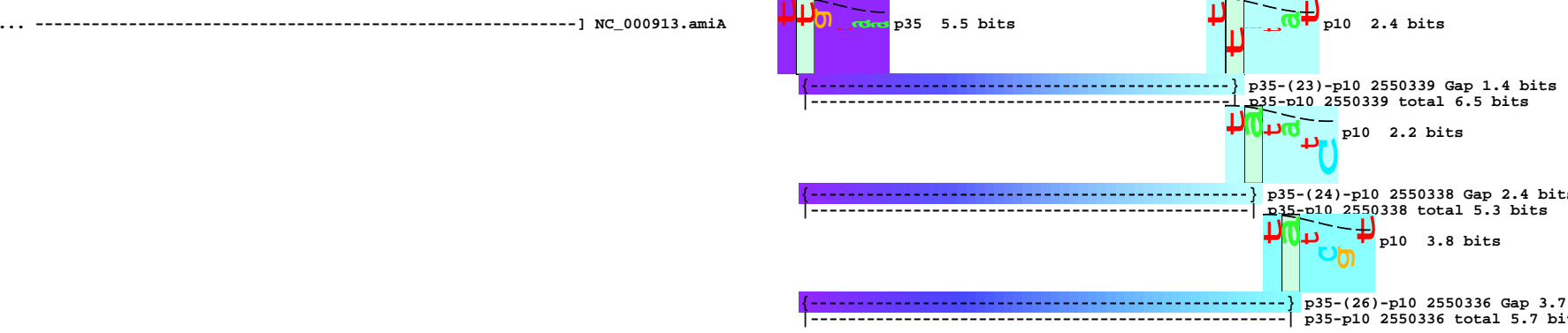
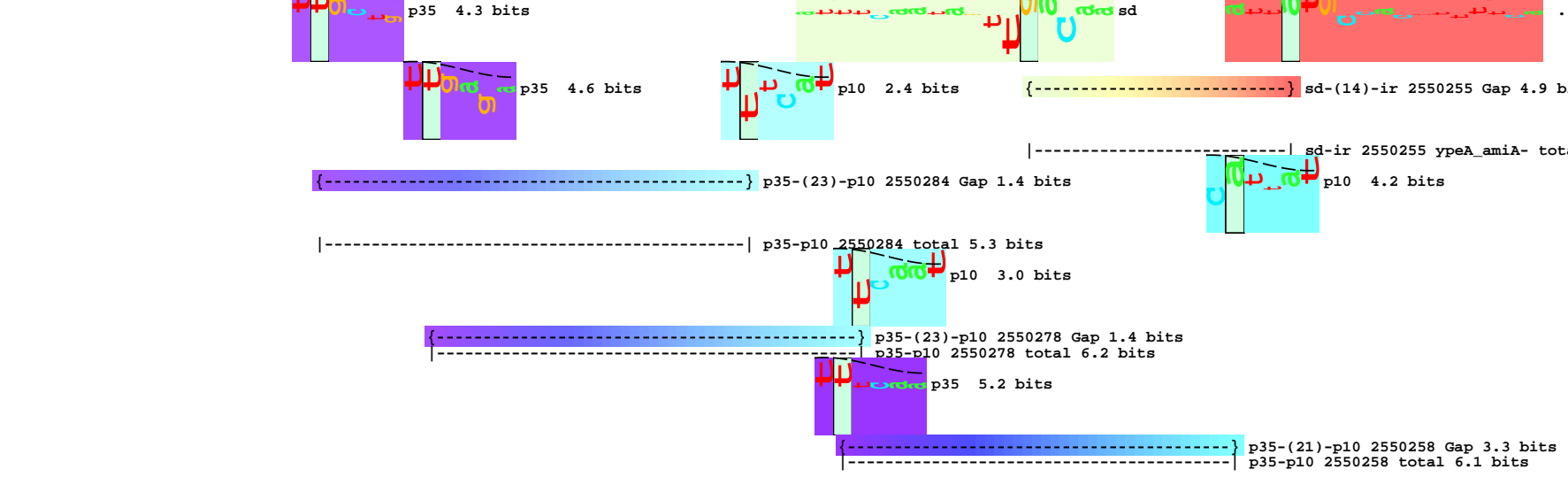


piece 1, NC\_000913, ypeA\_amiA-, config: linear, direction: -, begin: 2550403, end: 2550141

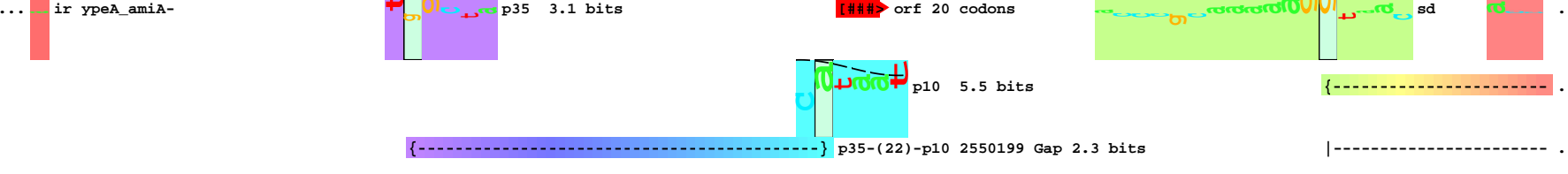
```
5' *2550400 * *2550390 * *2550380 * *2550370 * *2550360 * *2550350 * *2550340 * *2550330 *
g a g t g t t t t a g t g g t t t a a a a g t g c t c a t a c g g c c t g a g t t g t a a t a a t a a g t t c c a g a t g t t a t a t c g t a t c g c g t a a 3'
- glu - cys - phe -
- ser - val - phe - ser - gly - leu - lys - val - leu - ile - arg - pro - glu - leu -
- val - phe - leu - val - val -
```



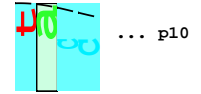
```
5' *2550320 * *2550310 * *2550300 * *2550290 * *2550280 * *2550270 * *2550260 * *2550250 *
t c c g t t a c g a c g g t t t g c t g a g a a t t g t t t t a c t t t c a t t t c a a t a g t t g a c a a c t c c c a t t a t g c c a c t t t t t c a 3'
- fMet - phe - tyr - phe - ser - phe - gln - fMet - thr - thr - pro - his - tyr - ala - thr - phe - ser -
- fMet - pro - leu - phe - glu -
```



```
5' *2550240 * *2550230 * *2550220 * *2550210 * *2550200 * *2550190 * *2550180 * *2550170 *
a c c g a t t t c g t c a g a t a t t g g c t a a t t c g a c c g t t c a c g c c a t a a t c a g c c t t t t a a c c c g c a a a a a g g t a a c g a a t a c c 3'
- thr - asp - phe - arg - gln - ile - leu - ala - asn - ser - thr - val - his - ala - ile - ile - ser - leu - leu - thr - arg - lys - lys - val - thr - asn - thr -
- pro - ile - phe - val - arg - tyr - trp - leu - ile - arg - pro - phe - thr - pro -
- arg - phe - ser - ser - asp - ile - gly -
```



-----| p35-p10 2550199 total 6.3 bits



-----| p35-(24)-p10 2550163 Gap 2.4 bits  
 -----| p35-p10 2550163 total 6.6 bits

\*2550160 \* \*2550150 \*  
 5' a t g g a g a t a c g c g t a t t t c g 3'  
 - met - glu - ile - arg - val - phe -

... ir ypeA\_amiA-

} sd-(12)-ir 2550160 Gap 4.0 bits  
 | sd-ir 2550160 ypeA\_amiA- total 8.6 bits

... p10 4.9 bits

----- ... NC\_000913.ypeA