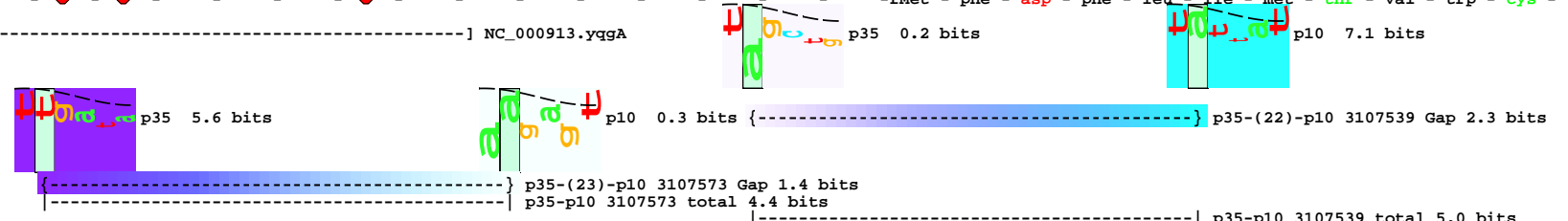
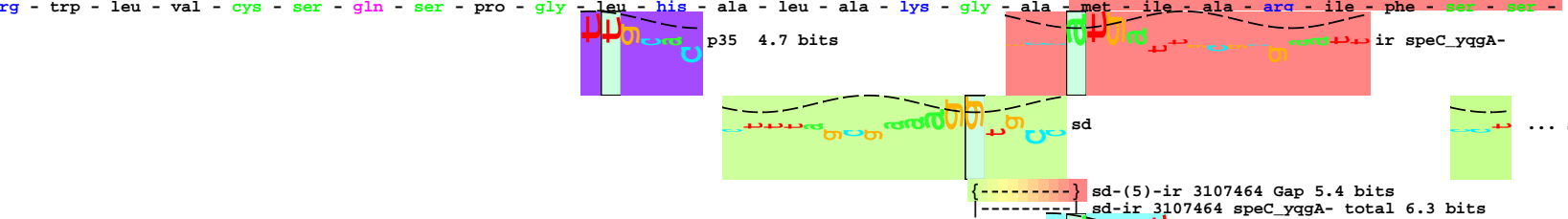


piece 1, NC_000913, speC_yqgA-, config: linear, direction: -, begin: 3107604, end: 3107158

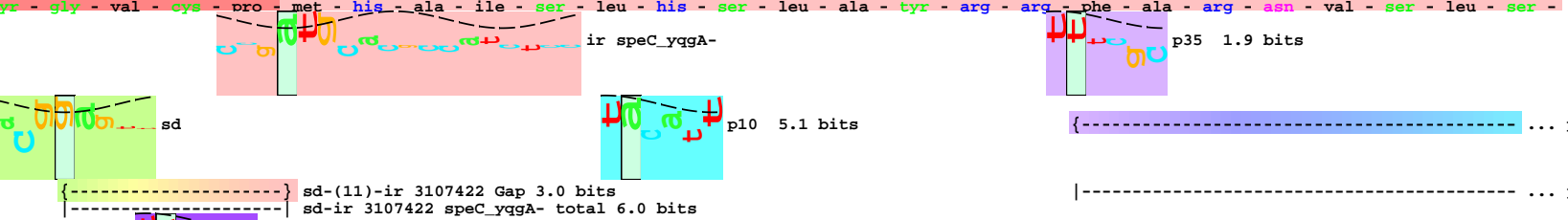
5' ^{*3107600 *} a c t a g c g t t g a t a a a g g g c c g a t g a c c a c a a g a g t t c c t g t t a g c t g t a t t g t t g a t t t t c t t a t t a t g a c c g t t g g t 3'
 - thr - ser - val - asp - lys - arg - ala - asp - asp - his - lys - ser - ser - cys - - -fMet - ile - phe - leu - leu - - -
 - leu - ala - leu - ile - lys - gly - pro - met - thr - thr - arg - val - pro - val - ser - cys - ile - val - - -fMet - val - - -
 -fMet - phe - asp - phe - leu - ile - met - thr - val - trp - cys -



5' ^{*3107520 *} g c c g t c g a t g g c t t g t t g t t c g c a a a g t c c t g g c t t g c a c g c t t t a g c g a a a g g t g c c a t g a t t g c g c g a a t t t t c t c c t 3'
 - - -fMet - phe - val - arg - lys - val - leu - ala - cys - thr - leu - - - -fMet - pro - - -fMet - arg - glu - phe - ser - pro -
 - pro - ser - met - ala - cys - leu - phe - ala - lys - ser - trp - leu - ala - arg - phe - ser - glu - arg - cys - his - asp - cys - ala - asn - phe - leu - leu -
 - arg - arg - trp - leu - val - cys - ser - gln - ser - pro - gly - leu - his - ala - leu - ala - lys - gly - ala - met - ile - ala - arg - ile - phe - ser - ser -



5' ^{*3107440 *} c t c t g t a c g g a g t t t g c c c g a t g c a c g c c a t c t c c t t a c a t t c t c t c t c g c t t a t c g c c g t t t c g c g c g a a a c g t t t c c c t t t 3'
 - leu - cys - thr - glu - phe - ala - arg - cys - thr - pro - ser - pro - tyr - ile - leu - ser - leu - ile - ala - val - ser - arg - glu - thr - phe - pro - phe -
 - ser - val - arg - ser - leu - pro - asp - ala - arg - his - leu - leu - thr - phe - ser - arg - leu - ser - pro - phe - arg - ala - lys - arg - phe - pro - phe -
 - leu - tyr - gly - val - cys - pro - met - his - ala - ile - ser - leu - his - ser - leu - ala - tyr - arg - arg - phe - ala - arg - asn - val - ser - leu - ser -



5' ^{*3107360 *} c t a t g t t a c t g c t c a t g c g g t g a a g t t a a c g c a c g c t c a c t g c a g g a c a a c a g t a a a a t c a g a g c g t t t c t g c t t t a c t g 3'
 - leu - cys - tyr - cys - ser - cys - gly - glu - val - asn - ala - arg - ser - leu - gln - asp - asn - ser - lys - ile - arg - ala - phe - leu - leu - leu - leu -
 - tyr - val - thr - ala - his - ala - val - lys - leu - thr - his - ala - his - cys - arg - thr - thr - val - lys - ser - glu - arg - phe - cys - phe - tyr - -
 - met - leu - leu - leu - met - arg - - -



... ----| p35-p10 3107359 total 4.1 bits

*3107280 * *3107270 * *3107260 * *3107250 * *3107240 * *3107230 * *3107220 * *3107210 * *3107200

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

- met - ser - gly - gly - arg - ser - trp -fMet - gly - gln - gly - phe - pro - pro - cys - pro - val - phe - leu - leu -

- - - - - - - - - - -fMet - thr - ser - leu - thr - his - ile - ser - trp - gly - arg - val - phe - his - leu - val - arg - tyr - ser - tyr - phe -

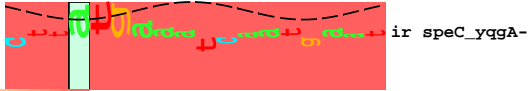
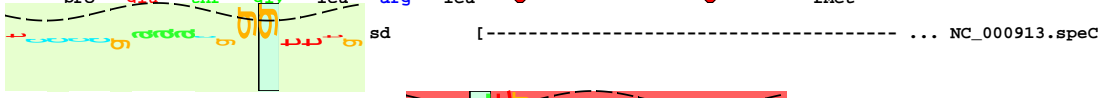
* *3107190 * *3107180 * *3107170 * *3107160

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

- ser - pro - lys - arg - val - cys - ala - tyr - glu - ile - asn - glu - tyr - cys -

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

- pro - glu - thr - gly - leu - arg - leu - - - - -fMet -



{-----} sd-(10)-ir 3107177 Gap 2.7 bits
 |-----| sd-ir 3107177 speC_yqgA- total 8.4 bits