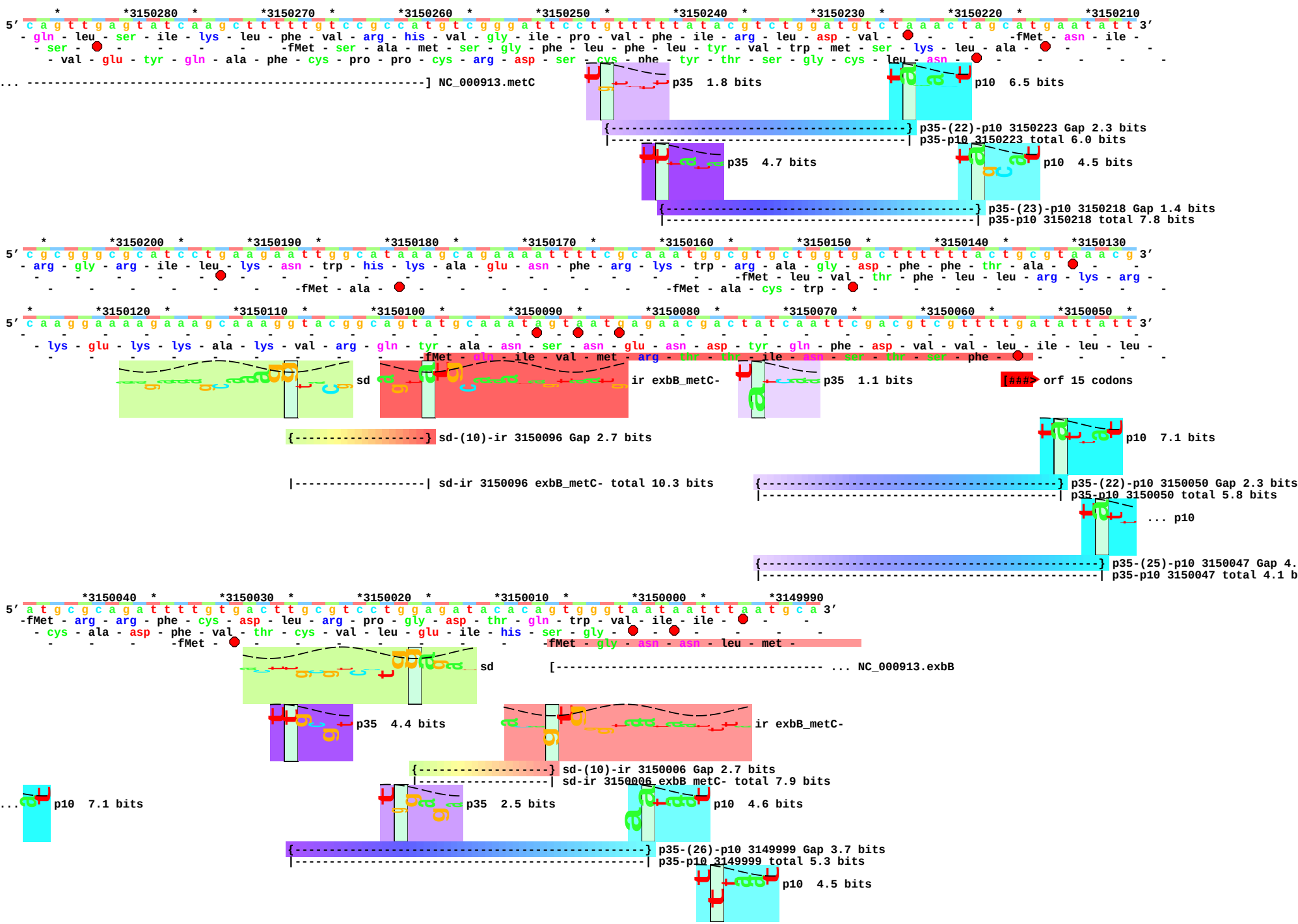
piece 1, NC_000913, exbB_metC-, config: linear, direction: -, begin: 3150287, end: 3149987


*3150280 *3150270 *3150260 *3150250 *3150240 *3150230 *3150220 *3150210
5′ c a g t t g a g t a t c a a g c t t t t t g t c c g c c a t g t c g g g a t t c c t g t t t t t a t a c g t c t g g a t g t c t a a a c t a g c a t g a a t a t t t 3′
- gln - leu - ser - ile - lys - leu - phe - val - arg - his - val - gly - ile - pro - val - phe - ile - arg - leu - asp - val - -fMet - asn - ile -
- ser - - - - - -fMet - ser - ala - met - ser - gly - phe - leu - phe - leu - tyr - val - trp - met - ser - lys - leu - ala - - - - -
- val - glu - tyr - gln - ala - phe - cys - pro - pro - cys - arg - asp - ser - cys - phe - tyr - thr - ser - gly - cys - leu - asn - - - - - -
... ----------] NC_000913.metC
p35 1.8 bits
p10 6.5 bits
{----------} p35-(22)-p10 3150223 Gap 2.3 bits
|----------| p35-p10 3150223 total 6.0 bits
p35 4.7 bits
p10 4.5 bits
{----------} p35-(23)-p10 3150218 Gap 1.4 bits
|----------| p35-p10 3150218 total 7.8 bits
*3150200 *3150190 *3150180 *3150170 *3150160 *3150150 *3150140 *3150130
5′ c g c g g g c g c a t c c t g a a g a a t t g g c a t a a a g c a g a a a a t t t t c g c a a a t g g c g t g c t g g t g a c t t t t t t a c t g c g t a a a c g 3′
- arg - gly - arg - ile - leu - lys - asn - trp - his - lys - ala - glu - asn - phe - arg - lys - trp - arg - ala - gly - asp - phe - phe - thr - ala - - - -
- -fMet - leu - val - thr - phe - leu - leu - arg - lys - arg -
- - - - - - - -fMet - ala - - - - - - - - -fMet - ala - cys - trp - - - - - - - - - -
*3150120 *3150110 *3150100 *3150090 *3150080 *3150070 *3150060 *3150050
5′ c a a g g a a a a g a a a g c a a a g g t a c g g c a g t a t g c a a a t a g t a a t g a g a a c g a c t a t c a a t t c g a c g t c g t t t t g a t a t t a t t 3′
- lys - glu - lys - lys - ala - lys - val - arg - gln - tyr - ala - asn - ser - asn - glu - asn - asp - tyr - gln - phe - asp - val - val - leu - ile - leu - leu -
- - - - - - - - - - - - - - - - - - - -

p35-(23)-p10 3149994 Gap 1.4 bits
p35-p10 3149994 total 5.5 bits