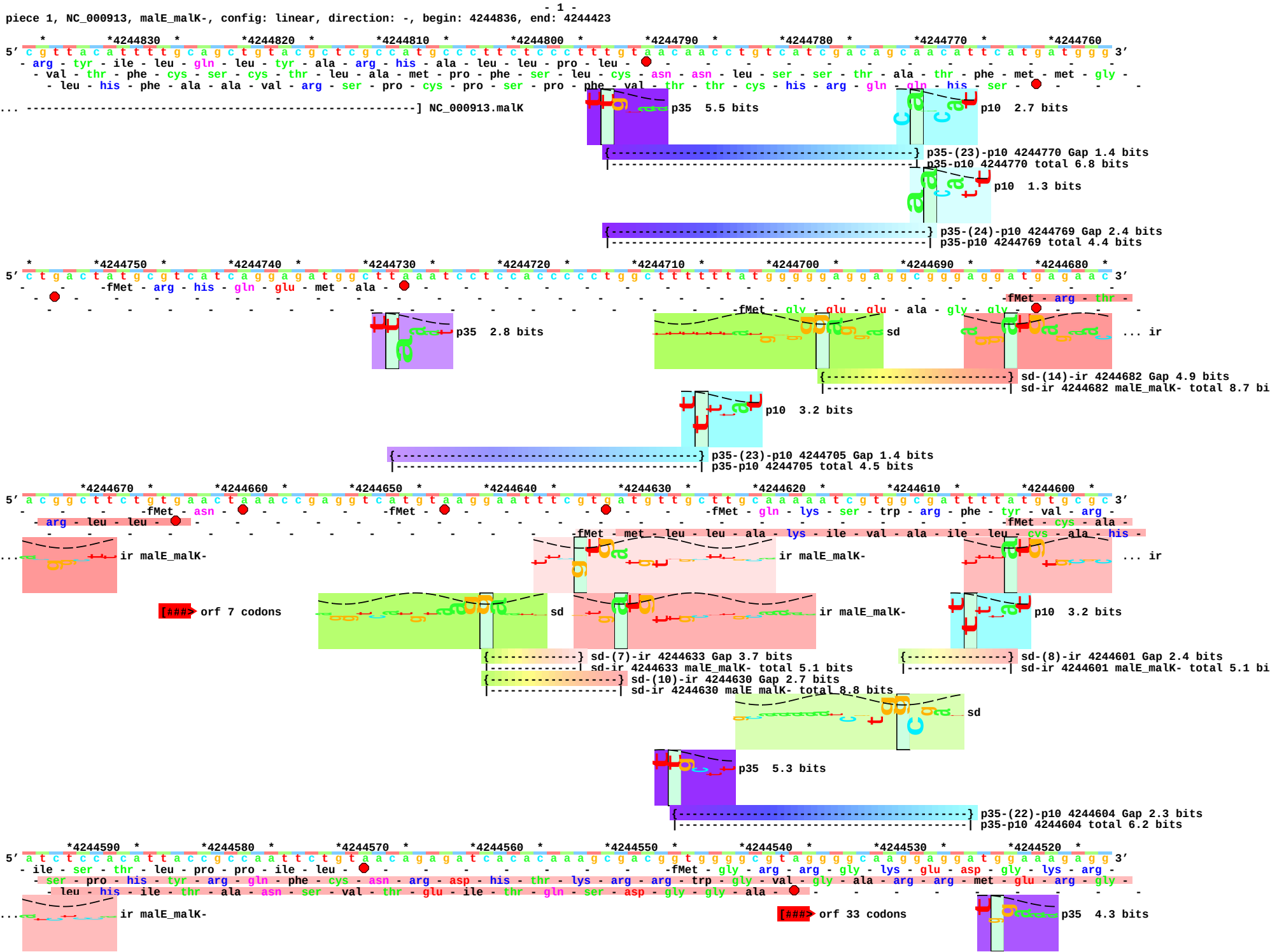
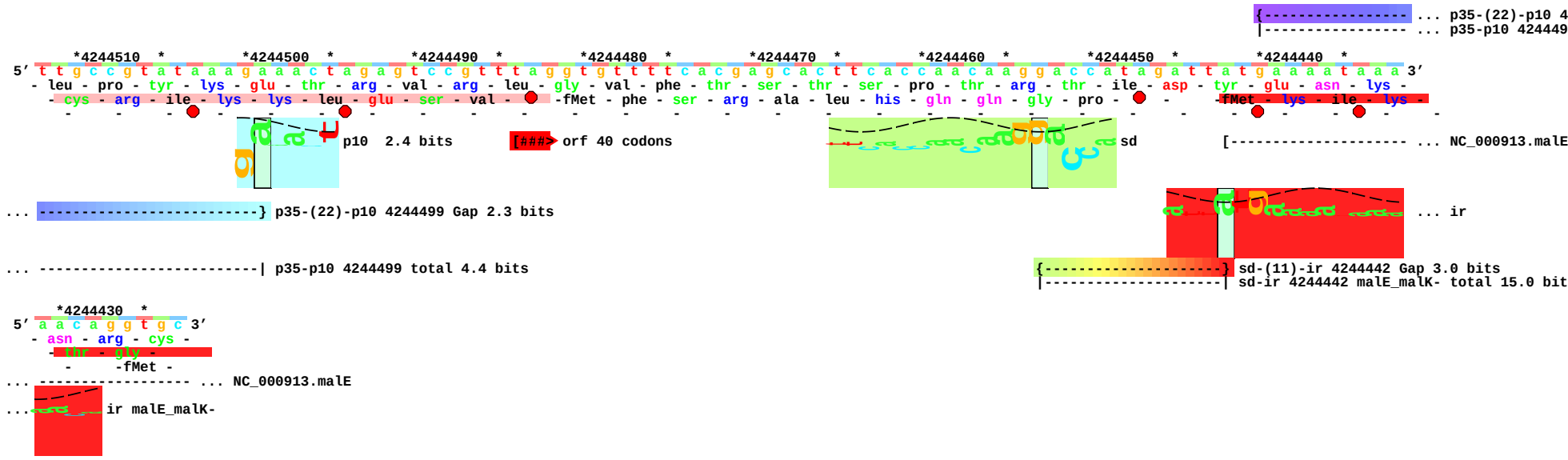
piece 1, NC_000913, malE_malK-, config: linear, direction: -, begin: 4244836, end: 4244423




{---------- ... p35-(22)-p10 4
|---------- ... p35-p10 424449
*4244510 * *4244500 * *4244490 * *4244480 * *4244470 * *4244460 * *4244450 * *4244440 *
5' t t g c c g t a t a a a g a a a c t a g a g t c c g t t t a g g t g t t t t c a c g a g c a c t t c a c c a a c a a g g a c c a t a g a t t a t g a a a a t a a a 3'
- leu - pro - tyr - lys - glu - thr - arg - val - arg - leu - gly - val - phe - thr - ser - thr - ser - pro - thr - arg - thr - ile - asp - tyr - glu - asn - lys -
- cys - arg - ile - lys - lys - leu - glu - ser - val - -fMet - phe - ser - arg - ala - leu - his - gln - gln - gly - pro - - -fMet - lys - ile - lys -
p10 2.4 bits [###> orf 40 codons sd [---------- ... NC_000913.malE
... ----------} p35-(22)-p10 4244499 Gap 2.3 bits ... ir
... ----------| p35-p10 4244499 total 4.4 bits {----------} sd-(11)-ir 4244442 Gap 3.0 bits
|----------| sd-ir 4244442 malE_malK- total 15.0 bit
*4244430 *
5' a a c a g g t g c 3'
- asn - arg - cys -
- thr - gly -
- -fMet -
... ---------- ... NC_000913.malE
...ir malE_malK-