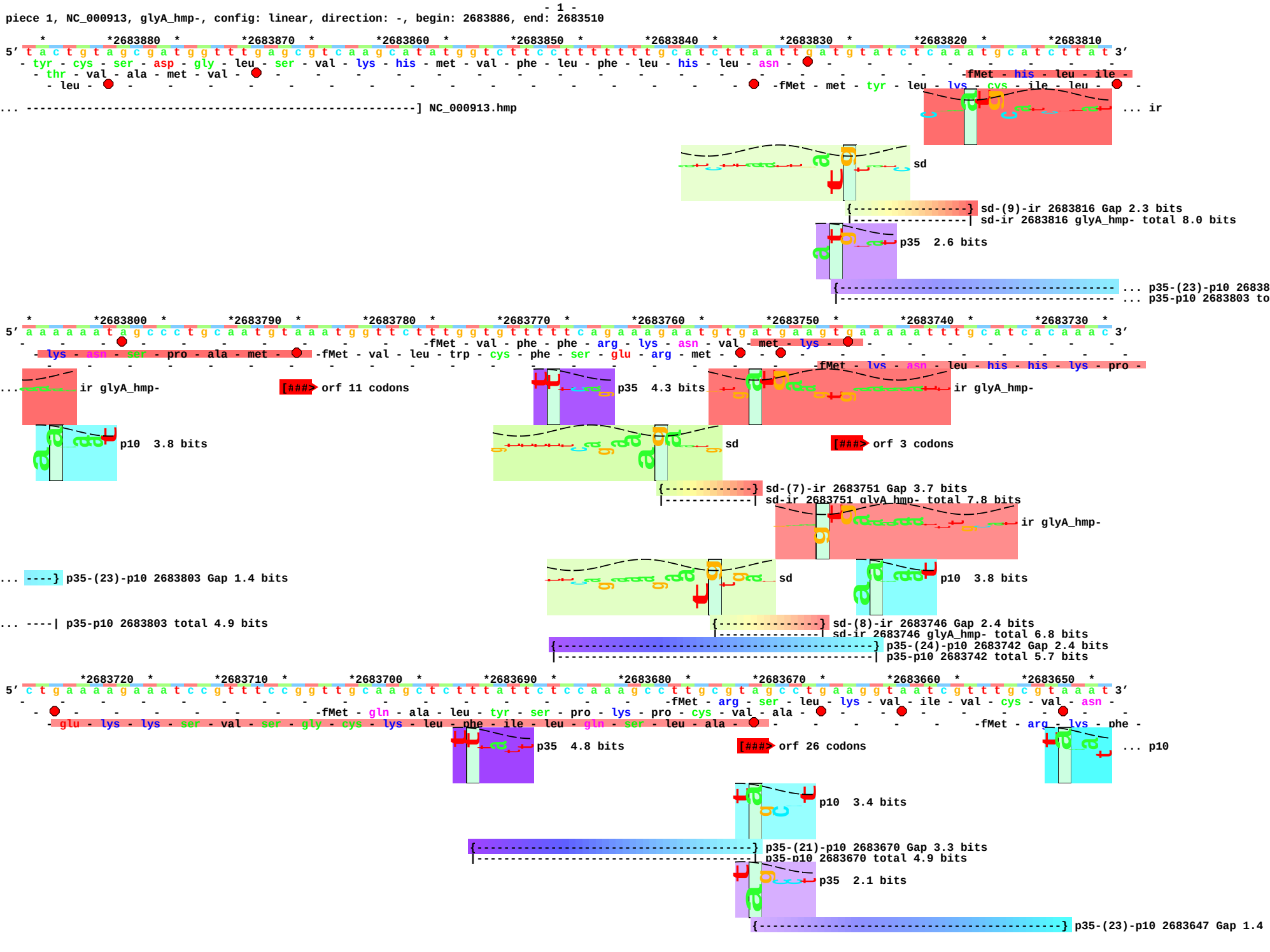
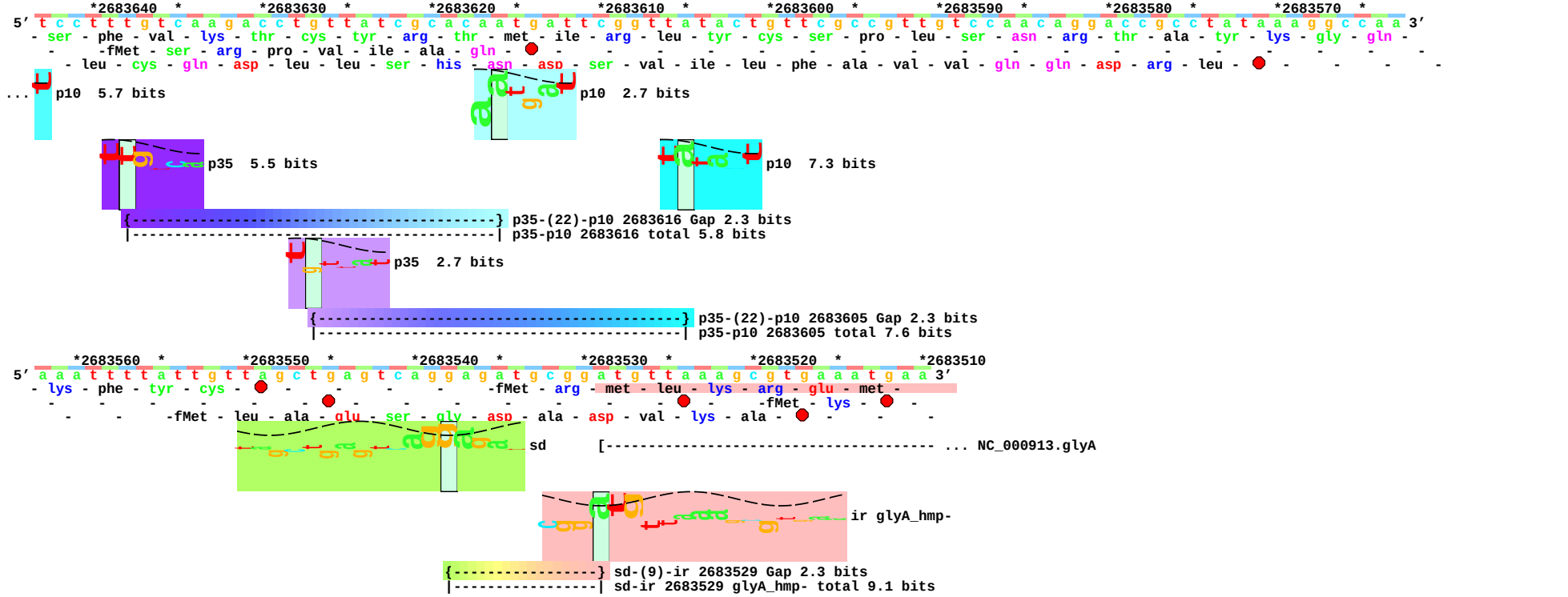
piece 1, NC_000913, glyA_hmp-, config: linear, direction: -, begin: 2683886, end: 2683510




|----------| p35-p10 2683647 total 6.3
*2683640 * *2683630 * *2683620 * *2683610 * *2683600 * *2683590 * *2683580 * *2683570 *
5′ t c c t t t g t c a a g a c c t g t t a t c g c a c a a t g a t t c g g t t a t a c t g t t c g c c g t t g t c c a a c a g g a c c g c c t a t a a a g g c c a a 3′
- ser - phe - val - lys - thr - cys - tyr - arg - thr - met - ile - arg - leu - tyr - cys - ser - pro - leu - ser - asn - arg - thr - ala - tyr - lys - gly - gln -
-fMet - ser - arg - pro - val - ile - ala - gln -
- leu - cys - gln - asp - leu - leu - ser - his - asn - asp - ser - val - ile - leu - phe - ala - val - val - gln - gln - asp - arg - leu -
... p10 5.7 bits
p10 2.7 bits
p35 5.5 bits
p10 7.3 bits
{----------} p35-(22)-p10 2683616 Gap 2.3 bits
|----------| p35-p10 2683616 total 5.8 bits
p35 2.7 bits
{----------} p35-(22)-p10 2683605 Gap 2.3 bits
|----------| p35-p10 2683605 total 7.6 bits
*2683560 * *2683550 * *2683540 * *2683530 * *2683520 * *2683510
5′ a a a t t t t a t t g t t a g c t g a g t c a g g a g a t g c g g a t g t t a a a g c g t g a a a t g a a 3′
- lys - phe - tyr - cys - -fMet - arg - met - leu - lys - arg - glu - met -
-fMet - lys -
-fMet - leu - ala - glu - ser - gly - asp - ala - asp - val - lys - ala -
sd [---------- ... NC_000913.glyA
ir glyA_hmp-
{----------} sd-(9)-ir 2683529 Gap 2.3 bits
|----------| sd-ir 2683529 glyA_hmp- total 9.1 bits