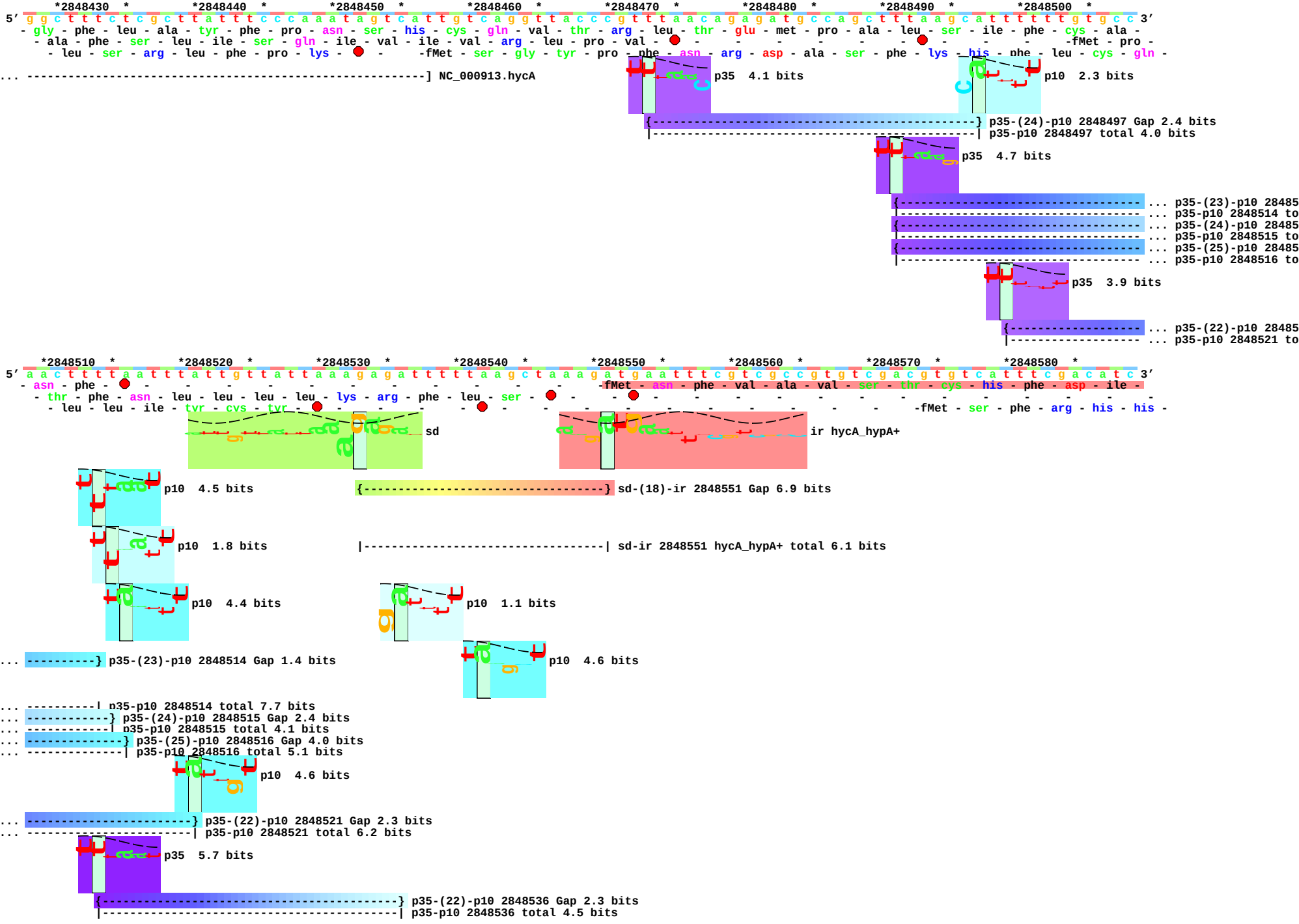
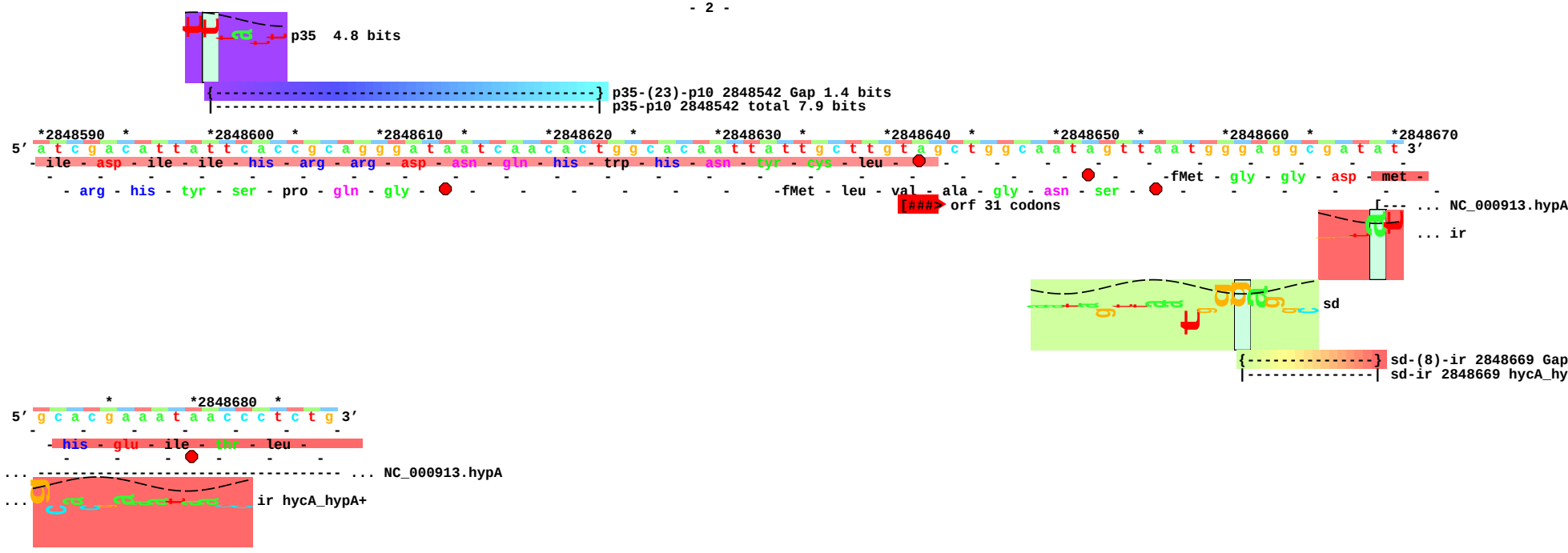
piece 1, NC_000913, hycA_hypA+, config: linear, direction: +, begin: 2848428, end: 2848688




p35 4.8 bits
{----------} p35-(23)-p10 2848542 Gap 1.4 bits
|----------| p35-p10 2848542 total 7.9 bits
*2848590 * *2848600 * *2848610 * *2848620 * *2848630 * *2848640 * *2848650 * *2848660 * *2848670
5’ a t c g a c a t t a t t c a c c g c a g g g a t a a t c a a c a c t g g c a c a a t t a t t g c t t g t a g c t g g c a a t a g t t a a t g g g a g g c g a t a t 3’
- ile - asp - ile - ile - his - arg - arg - asp - asn - gln - his - trp - his - asn - tyr - cys - leu -
- arg - his - tyr - ser - pro - gln - gly -
-fMet - gly - gly - asp - met -
-fMet - leu - val - ala - gly - asn - ser -
[###> orf 31 codons
[--- ... NC_000913.hypA
... ir
sd
{----------} sd-(8)-ir 2848669 Gap
|----------| sd-ir 2848669 hycA_hy
* *2848680 *
5’ g c a c g a a a t a a c c c t c t g 3’
- his - glu - ile - thr - leu -
... ---------- ... NC_000913.hypA
... ir hycA_hypA+