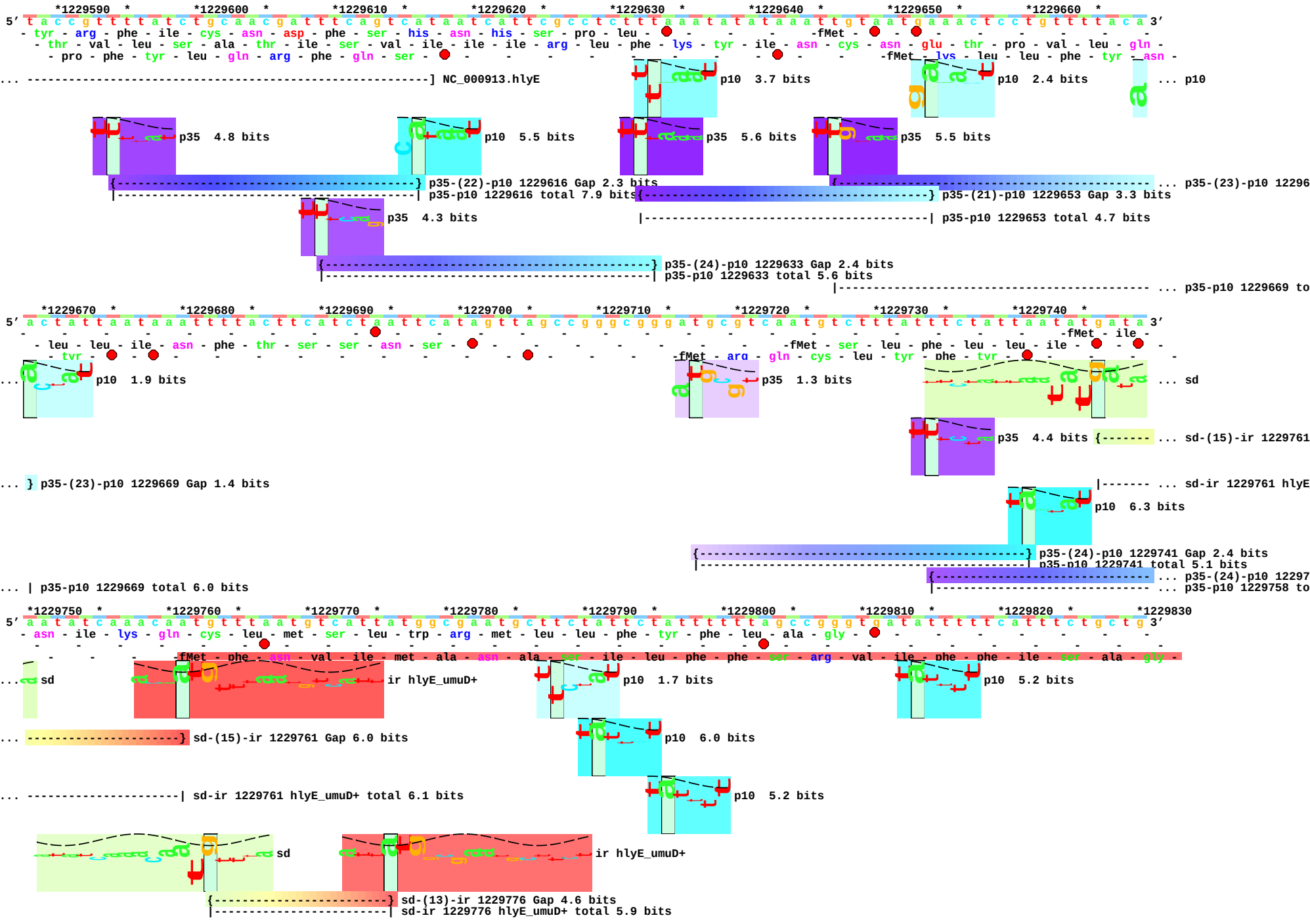
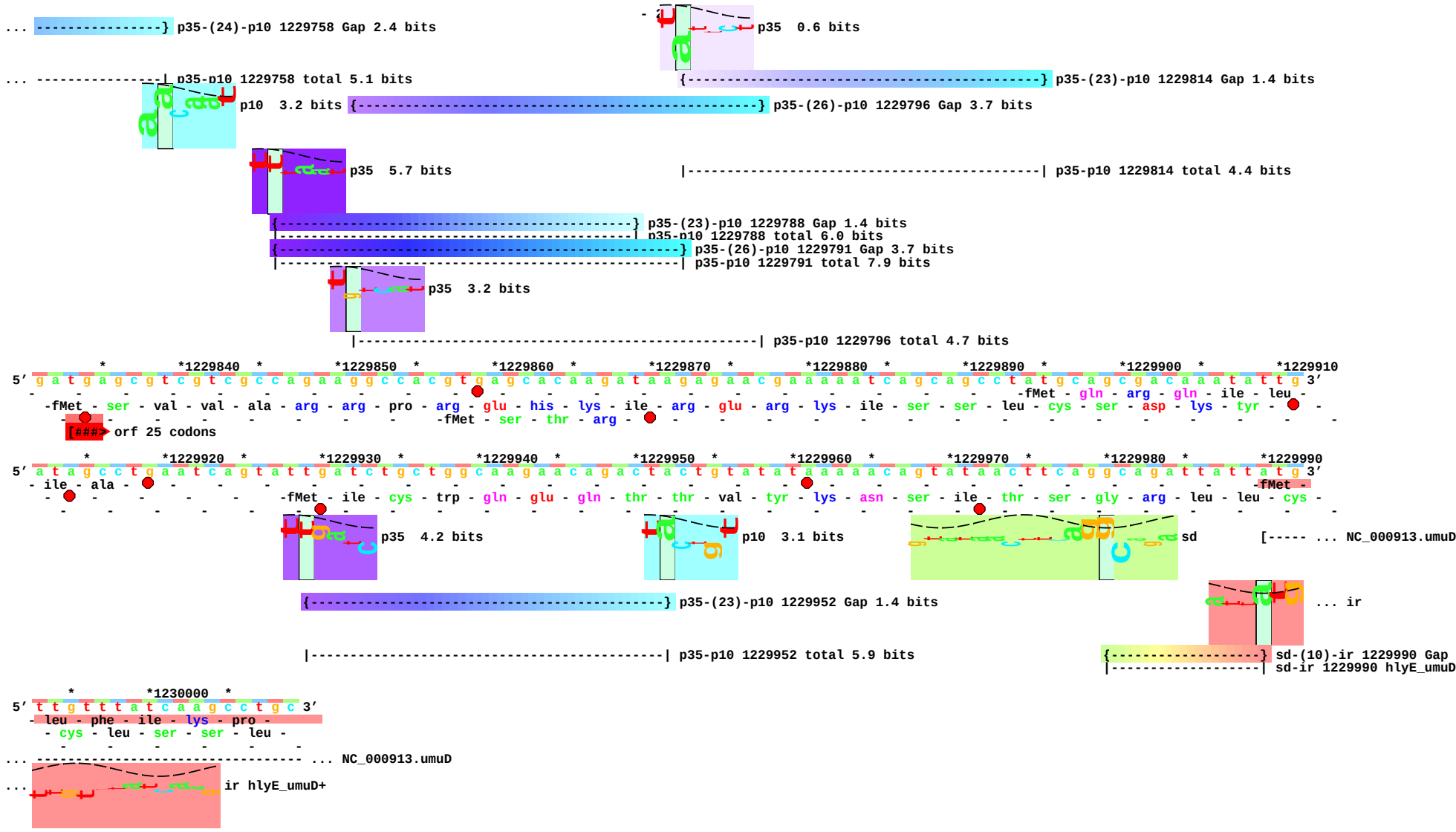
piece 1, NC_000913, hlyE_umuD+, config: linear, direction: +, begin: 1229588, end: 1230009




... ----------} p35-(24)-p10 1229758 Gap 2.4 bits
p35 0.6 bits
... ----------| p35-p10 1229758 total 5.1 bits
{----------} p35-(23)-p10 1229814 Gap 1.4 bits
p10 3.2 bits
{----------} p35-(26)-p10 1229796 Gap 3.7 bits
p35 5.7 bits
|----------| p35-p10 1229814 total 4.4 bits
{----------} p35-(23)-p10 1229788 Gap 1.4 bits
|----------| p35-p10 1229788 total 6.0 bits
{----------} p35-(26)-p10 1229791 Gap 3.7 bits
|----------| p35-p10 1229791 total 7.9 bits
p35 3.2 bits
|----------| p35-p10 1229796 total 4.7 bits
*1229840 *1229850 *1229860 *1229870 *1229880 *1229890 *1229900 *1229910
5′ g a t g a g c g t c g t c g c c a g a a g g c c a c g t g a g c a c a a g a t a a g a g a a c g a a a a a t c a g c a g c c t a t g c a g c g a c a a a t a t t g 3′
-fMet - gln - arg - gln - ile - leu -
-fMet - ser - val - val - ala - arg - arg - pro - arg - glu - his - lys - ile - arg - glu - arg - lys - ile - ser - ser - leu - cys - ser - asp - lys - tyr -
-fMet - ser - thr - arg -
[###> orf 25 codons
*1229920 *1229930 *1229940 *1229950 *1229960 *1229970 *1229980 *1229990
5′ a t a g c c t g a a t c a g t a t t g a t c t g c t g g c a a g a a c a g a c t a c t g t a t a t a a a a a c a g t a t a a c t t c a g g c a g a t t a t t a t g 3′
- ile - ala -
-fMet -
-fMet - ile - cys - trp - gln - glu - gln - thr - thr - val - tyr - lys - asn - ser - ile - thr - ser - gly - arg - leu - leu - cys -
p35 4.2 bits
p10 3.1 bits
sd [----- ... NC_000913.umuD
{----------} p35-(23)-p10 1229952 Gap 1.4 bits
... ir
|----------| p35-p10 1229952 total 5.9 bits
{----------} sd-(10)-ir 1229990 Gap
|----------| sd-ir 1229990 hlyE_umuD
*1230000 *
5′ t t g t t t a t c a a g c c t g c 3′
- leu - phe - ile - lys - pro -
- cys - leu - ser - ser - leu -
... ---------- ... NC_000913.umuD
... ir hlyE_umuD+