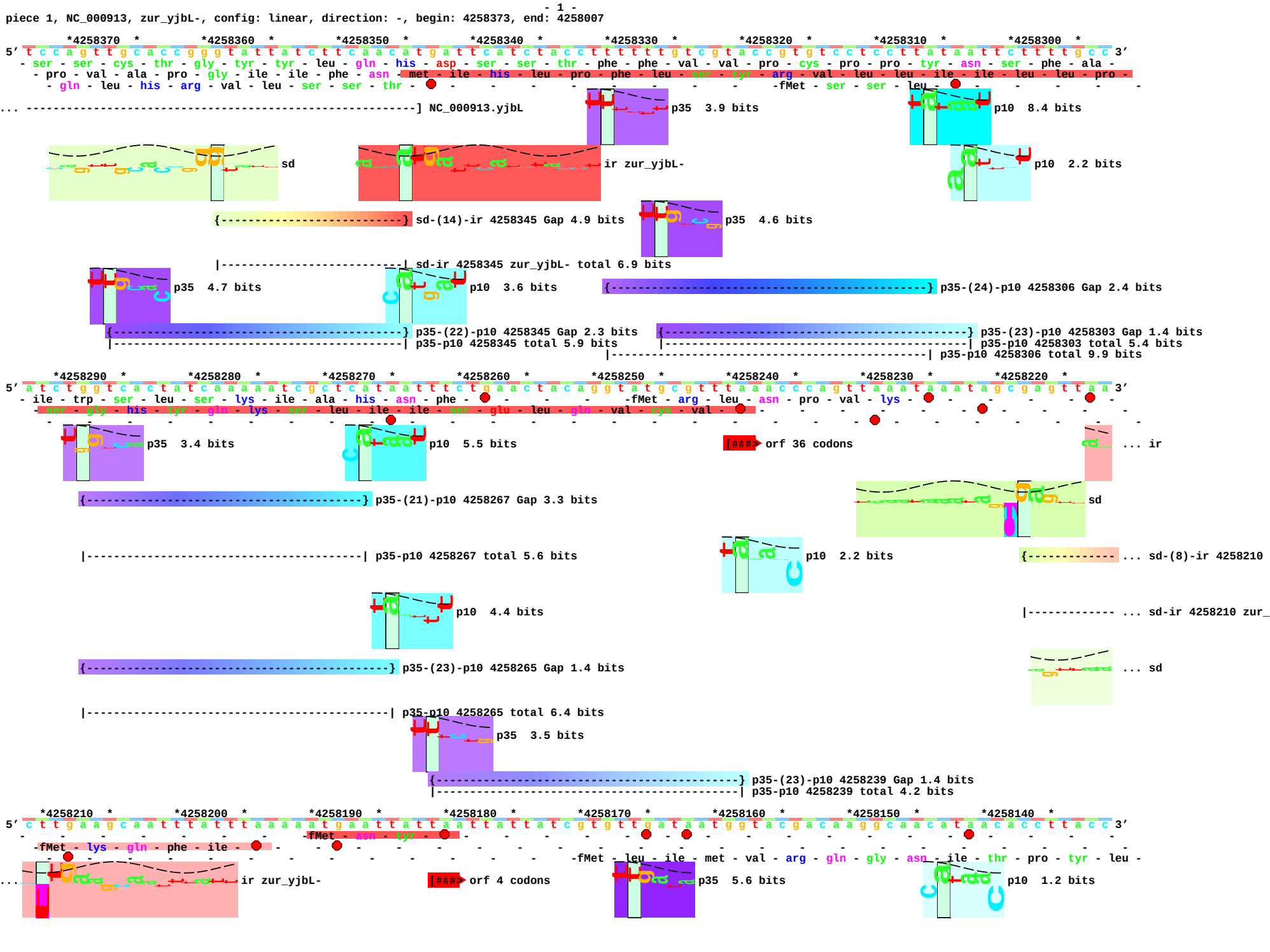
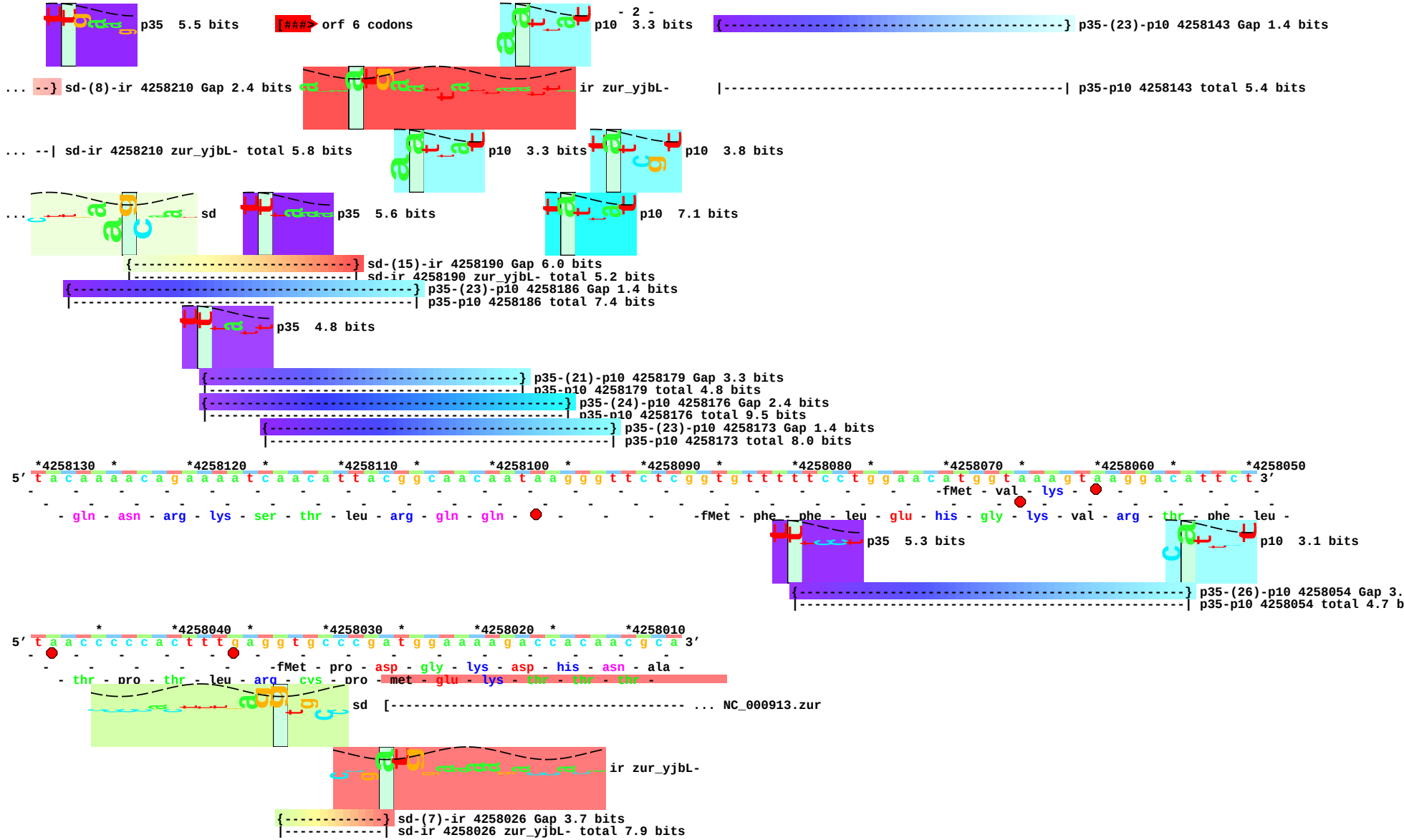
piece 1, NC_000913, zur_yjbL-, config: linear, direction: -, begin: 4258373, end: 4258007




p35 5.5 bits
[###> orf 6 codons
- 2 -
p10 3.3 bits
{----------} p35-(23)-p10 4258143 Gap 1.4 bits
... --} sd-(8)-ir 4258210 Gap 2.4 bits
ir zur_yjbL-
|----------| p35-p10 4258143 total 5.4 bits
... --| sd-ir 4258210 zur_yjbL- total 5.8 bits
p10 3.3 bits
p10 3.8 bits
... sd
p35 5.6 bits
p10 7.1 bits
{----------} sd-(15)-ir 4258190 Gap 6.0 bits
|----------| sd-ir 4258190 zur_yjbL- total 5.2 bits
{----------} p35-(23)-p10 4258186 Gap 1.4 bits
|----------| p35-p10 4258186 total 7.4 bits
p35 4.8 bits
{----------} p35-(21)-p10 4258179 Gap 3.3 bits
|----------| p35-p10 4258179 total 4.8 bits
{----------} p35-(24)-p10 4258176 Gap 2.4 bits
|----------| p35-p10 4258176 total 9.5 bits
{----------} p35-(23)-p10 4258173 Gap 1.4 bits
|----------| p35-p10 4258173 total 8.0 bits
*4258130 *4258120 *4258110 *4258100 *4258090 *4258080 *4258070 *4258060 *4258050
5' t a c a a a a c a g a a a a t c a a c a t t a c g g c a a c a a t a a g g g t t c t c g g t g t t t t t t c c t g g a a c a t g g t a a a g t a a g g a c a t t c t 3'
- fMet - val - lys -
- gln - asn - arg - lys - ser - thr - leu - arg - gln - gln -
- fMet - phe - phe - leu - glu - his - gly - lys - val - arg - thr - phe - leu -
p35 5.3 bits
p10 3.1 bits
{----------} p35-(26)-p10 4258054 Gap 3.
|----------| p35-p10 4258054 total 4.7 b
* *4258040 *4258030 *4258020 *4258010
5' t a a c c c c c a c t t t g a g g t g c c c g a t g g a a a a g a c c a c a a c g c a 3'
- fMet - pro - asp - gly - lys - asp - his - asn - ala -
- thr - pro - thr - leu - arg - cys - pro - met - glu - lys - thr - thr - thr -
sd [---------- ... NC_000913.zur
ir zur_yjbL-
{----------} sd-(7)-ir 4258026 Gap 3.7 bits
|----------| sd-ir 4258026 zur_yjbL- total 7.9 bits