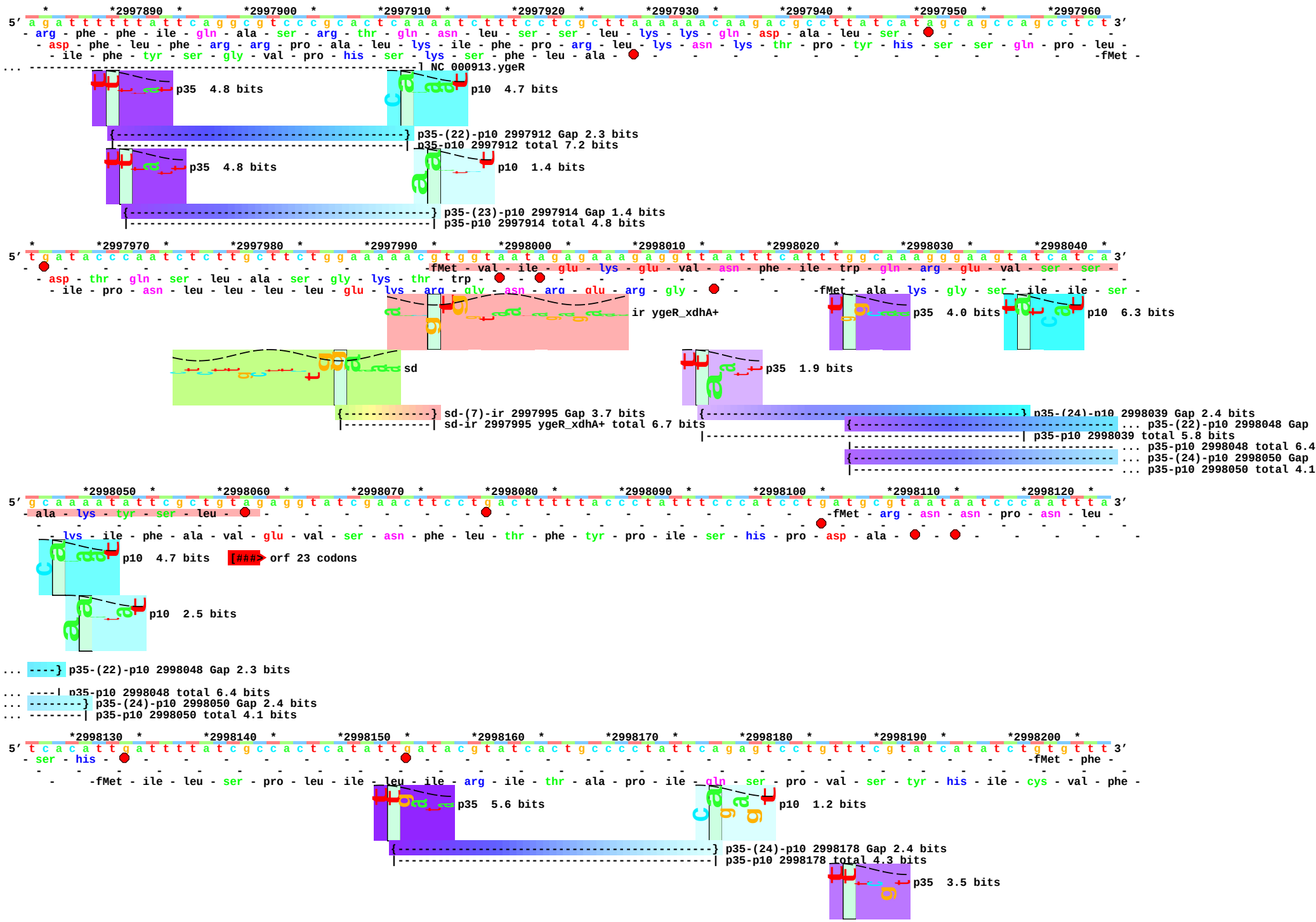
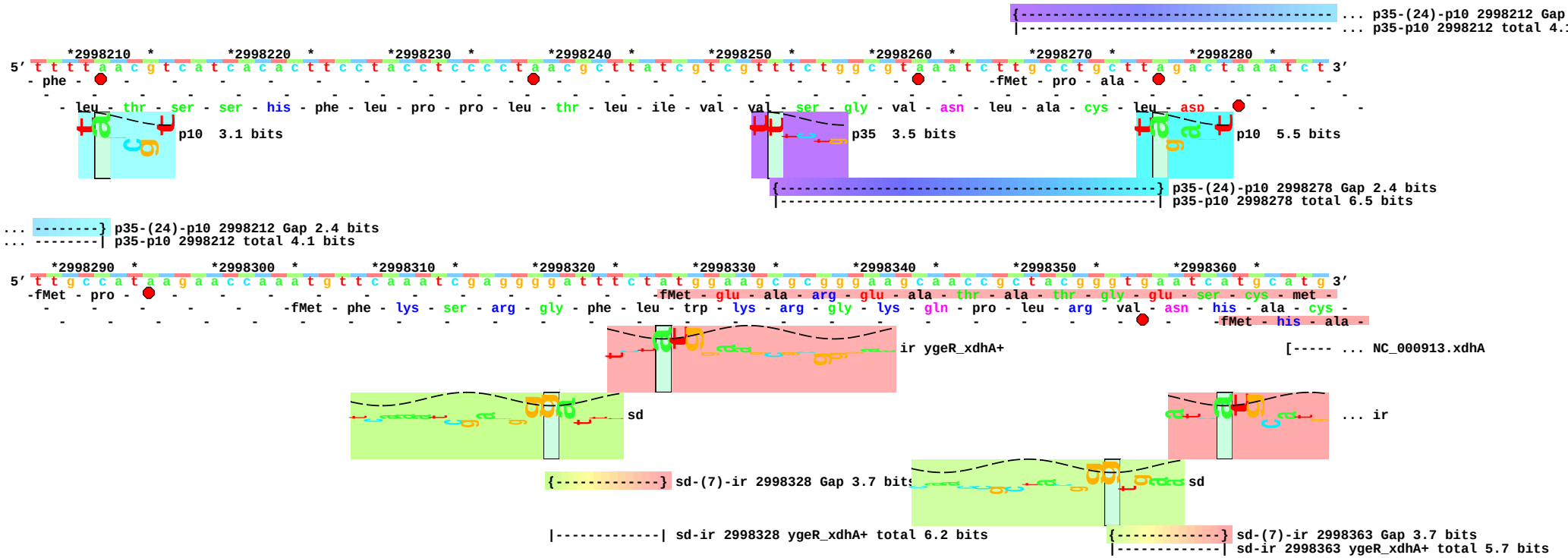
piece 1, NC_000913, ygeR_xdhA+, config: linear, direction: +, begin: 2997884, end: 2998386




... p35-(24)-p10 2998212 Gap
... p35-p10 2998212 total 4.1
*2998210 *2998220 *2998230 *2998240 *2998250 *2998260 *2998270 *2998280 *
5' t t t t a a c g t c a t c a c a c t t c c t a c c t c c c c t a a c g c t t a t c g t c g t t t c t g g c g t a a a t c t t g c c t g c t t a g a c t a a a t c t 3'
- phe - -fMet - pro - ala -
- leu - thr - ser - ser - his - phe - leu - pro - pro - leu - thr - leu - ile - val - val - ser - gly - val - asn - leu - ala - cys - leu - asp -
p10 3.1 bits
p35 3.5 bits
p10 5.5 bits
... p35-(24)-p10 2998278 Gap 2.4 bits
... p35-p10 2998278 total 6.5 bits
... p35-(24)-p10 2998212 Gap 2.4 bits
... p35-p10 2998212 total 4.1 bits
*2998290 *2998300 *2998310 *2998320 *2998330 *2998340 *2998350 *2998360 *
5' t t g c c a t a a g a a c c a a a t g t t c a a a t c g a g g g g a t t t c t a t g g a a g c g c g g g a a g c a a c c g c t a c g g g t g a a t c a t g c a t g 3'
-fMet - pro - -fMet - glu - ala - arg - glu - ala - thr - ala - thr - gly - glu - ser - cys - met -
-fMet - phe - lys - ser - arg - gly - phe - leu - trp - lys - arg - gly - lys - gln - pro - leu - arg - val - asn - his - ala - cys -
-fMet - his - ala -
ir ygeR_xdhA+
[----- ... NC_000913.xdhA
sd
... ir
sd
{----------} sd-(7)-ir 2998328 Gap 3.7 bits
|----------| sd-ir 2998328 ygeR_xdhA+ total 6.2 bits
{----------} sd-(7)-ir 2998363 Gap 3.7 bits
|----------| sd-ir 2998363 ygeR_xdhA+ total 5.7 bits
*2998370 *2998380 *
5' c g c g t c g a t g c c a t t g c 3'
- arg - val - asp - ala - ile -
- ala - ser - met - pro - leu -
- arg - arg - cys - his - cys -
... ... NC_000913.xdhA
... ir ygeR_xdhA+