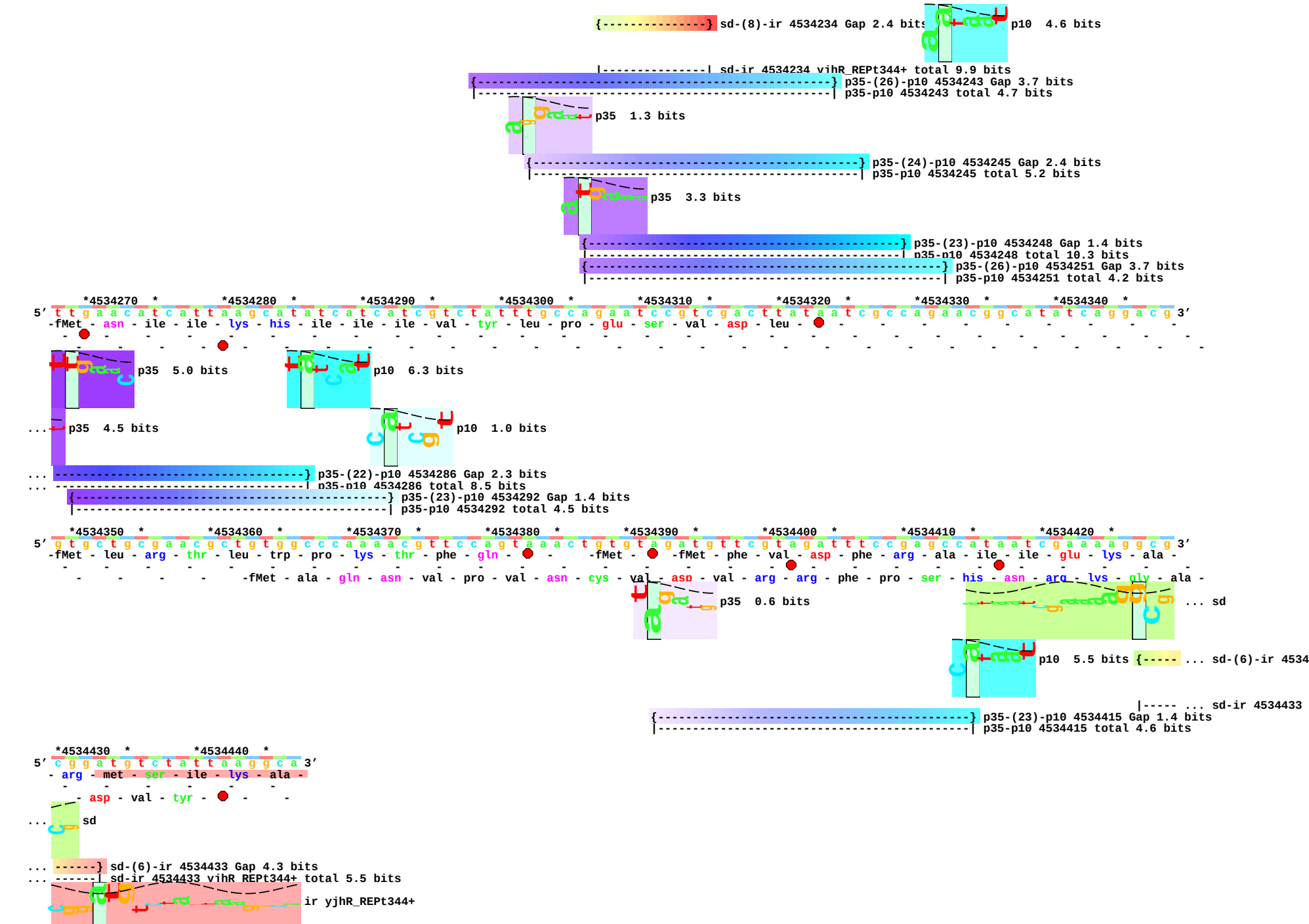
piece 1, NC_000913, yjhR_REPt344+, config: linear, direction: +, begin: 4534025, end: 4534447


{----------} sd-(8)-ir 4534234 Gap 2.4 bits
p10 4.6 bits
|----------| sd-ir 4534234 yjhR_REPt344+ total 9.9 bits
{----------} p35-(26)-p10 4534243 Gap 3.7 bits
|----------| p35-p10 4534243 total 4.7 bits
p35 1.3 bits
{----------} p35-(24)-p10 4534245 Gap 2.4 bits
|----------| p35-p10 4534245 total 5.2 bits
p35 3.3 bits
{----------} p35-(23)-p10 4534248 Gap 1.4 bits
|----------| p35-p10 4534248 total 10.3 bits
{----------} p35-(26)-p10 4534251 Gap 3.7 bits
|----------| p35-p10 4534251 total 4.2 bits
*4534270 *4534280 *4534290 *4534300 *4534310 *4534320 *4534330 *4534340 *
5′ t t g a a c a t c a t t a a g c a t a t c a t c a t c g t c t a t t t g c c a g a a t c c g t c g a c t t a t a a t c g c c a g a a c g g c a t a t c a g g a c g 3′
-fMet - asn - ile - ile - lys - his - ile - ile - ile - val - tyr - leu - pro - glu - ser - val - asp - leu -
p35 5.0 bits
p10 6.3 bits
... p35 4.5 bits
p10 1.0 bits
... {----------} p35-(22)-p10 4534286 Gap 2.3 bits
... |----------| p35-p10 4534286 total 8.5 bits
{----------} p35-(23)-p10 4534292 Gap 1.4 bits
|----------| p35-p10 4534292 total 4.5 bits
*4534350 *4534360 *4534370 *4534380 *4534390 *4534400 *4534410 *4534420 *
5′ g t g c t g c g a a c g c t g t g g c c c a a a a c g t t c c a g t a a a c t g t g t a g a t g t t c g t a g a t t t c c g a g c c a t a a t c g a a a a g g c g 3′
-fMet - leu - arg - thr - leu - trp - pro - lys - thr - phe - gln - -fMet - -fMet - phe - val - asp - phe - arg - ala - ile - ile - glu - lys - ala -
-fMet - ala - gln - asn - val - pro - val - asn - cys - val - asp - val - arg - arg - phe - pro - ser - his - asn - arg - lys - gly - ala -
p35 0.6 bits
... sd
p10 5.5 bits {----- ... sd-(6)-ir 4534
|----- ... sd-ir 4534433
{----------} p35-(23)-p10 4534415 Gap 1.4 bits
|----------| p35-p10 4534415 total 4.6 bits
*4534430 *4534440 *
5′ c g g a t g t c t a t t a a g g c a 3′
- arg - met - ser - ile - lys - ala -
- asp - val - tyr -
... sd
... {------} sd-(6)-ir 4534433 Gap 4.3 bits
... |------| sd-ir 4534433 yjhR_REPt344+ total 5.5 bits
ir yjhR_REPt344+