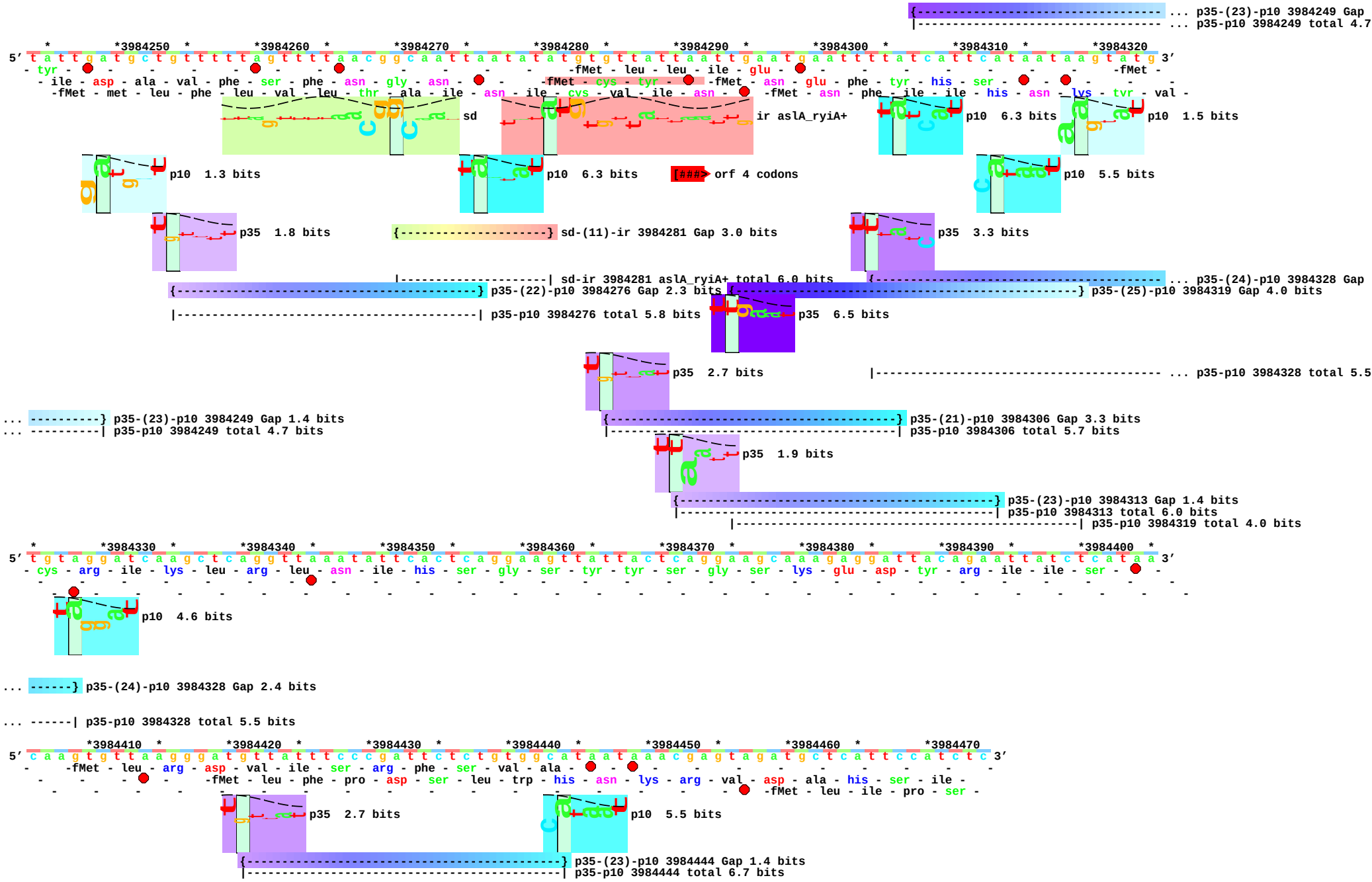
piece 1, NC_000913, aslA_ryiA+, config: linear, direction: +, begin: 3984001, end: 3984474


... p35-(23)-p10 3984249 Gap
... p35-p10 3984249 total 4.7
*3984250 *3984260 *3984270 *3984280 *3984290 *3984300 *3984310 *3984320
5' t a t t g a t g c t g t t t t a g t t t t a a c g g c a a t t a a t a t a t g t g t t a t t a a t t g a a t g a a t t t t a t c a t t c a t a a t a a g t a t g 3'
- tyr - fMet - leu - leu - ile - glu - fMet -
- ile - asp - ala - val - phe - ser - phe - asn - gly - asn - fMet - cys - tyr - fMet - asn - glu - phe - tyr - his - ser -
-fMet - met - leu - phe - leu - val - leu - thr - ala - ile - asn - ile - cys - val - ile - asn - fMet - asn - phe - ile - ile - his - asn - lys - tyr - val -
sd
ir aslA_ryiA+
p10 6.3 bits
p10 1.5 bits
p10 1.3 bits
p10 6.3 bits
[###> orf 4 codons
p10 5.5 bits
p35 1.8 bits
{----------} sd-(11)-ir 3984281 Gap 3.0 bits
p35 3.3 bits
|----------| sd-ir 3984281 aslA_ryiA+ total 6.0 bits
{----------} ... p35-(24)-p10 3984328 Gap
{----------} p35-(22)-p10 3984276 Gap 2.3 bits
{----------} p35-(25)-p10 3984319 Gap 4.0 bits
|----------| p35-p10 3984276 total 5.8 bits
p35 6.5 bits
p35 2.7 bits
|----------| ... p35-p10 3984328 total 5.5
... ----------} p35-(23)-p10 3984249 Gap 1.4 bits
... ----------| p35-p10 3984249 total 4.7 bits
{----------} p35-(21)-p10 3984306 Gap 3.3 bits
|----------| p35-p10 3984306 total 5.7 bits
p35 1.9 bits
{----------} p35-(23)-p10 3984313 Gap 1.4 bits
|----------| p35-p10 3984313 total 6.0 bits
|----------| p35-p10 3984319 total 4.0 bits
*3984330 *3984340 *3984350 *3984360 *3984370 *3984380 *3984390 *3984400 *
5' t g t a g g a t c a a g c t c a g g t t a a a t a t t c a c t c a g g a a g t t a t t a c t c a g g a a g c a a a g a g g a t t a c a g a a t t a t c t c a t a a 3'
- cys - arg - ile - lys - leu - arg - leu - asn - ile - his - ser - gly - ser - tyr - tyr - ser - gly - ser - lys - glu - asp - tyr - arg - ile - ile - ser -
p10 4.6 bits
... ------} p35-(24)-p10 3984328 Gap 2.4 bits
... ------| p35-p10 3984328 total 5.5 bits
*3984410 *3984420 *3984430 *3984440 *3984450 *3984460 *3984470
5' c a a g t g t t a a g g g a t g t t a t t t c c c g a t t c t c t g t g g c a t a a t a a a c g a g t a g a t g c t c a t t c c a t c t c 3'
- fMet - leu - arg - asp - val - ile - ser - arg - phe - ser - val - ala -
- fMet - leu - phe - pro - asp - ser - leu - trp - his - asn - lys - arg - val - asp - ala - his - ser - ile -
- fMet - leu - ile - pro - ser -
p35 2.7 bits
p10 5.5 bits
{----------} p35-(23)-p10 3984444 Gap 1.4 bits
|----------| p35-p10 3984444 total 6.7 bits