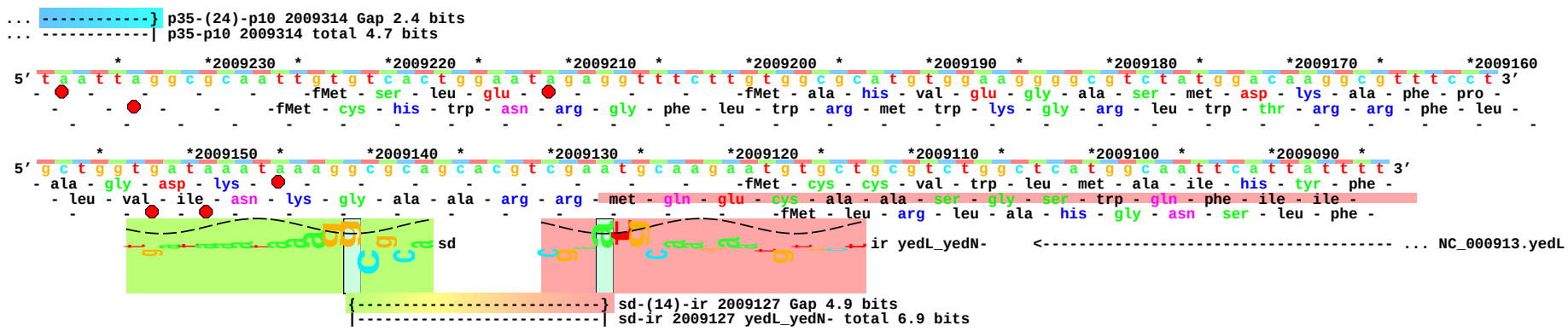
piece 1, NC_000913, yedL_yedN-, config: linear, direction: -, begin: 2009401, end: 2009084
*2009400
*2009390
*2009380
*2009370
*2009360
*2009350
*2009340
*2009330
5′ g a a g a g a c a t t t t a t a t c a t g g a c t t t g a c a g g g a t t t g c t a t g a a a g a t c g c a g c g a a a a t a t a t t g t t a c g a a t c c c g 3′
- glu - glu - thr - phe - leu - tyr - his - gly - leu - fMet - lys - asp - arg - ser - glu - asn - ile - leu - leu - arg - ile - pro -
- lys - arg - his - phe - tyr - ile - met - asp - phe - asp - arg - asp - leu - leu -
- arg - asp - ile - phe - ile - ser - trp - thr - leu - thr - gly - ile - cys - tyr - glu - arg - ser - gln - arg - lys - tyr - ile - val - thr - asn - pro - ala -
ir yedL_yedN-
{---------- ... sd-(14)-ir 2009314
sd
p35 3.3 bits
sd
{----------} sd-(8)-ir 2009359 Gap 2.4 bits
p10 2.5 bits
|---------- ... sd-ir 2009314 yedL
|----------| sd-ir 2009359 yedL_yedN- total 9.8 bits
p10 4.6 bits
p35 5.2 bits
p10 6.5 bits
{----------} p35-(22)-p10 2009341 Gap 2.3 bits
|----------| p35-p10 2009341 total 5.4 bits
{----------} p35-(25)-p10 2009338 Gap 4.0 bits
|----------| p35-p10 2009338 total 7.7 bits
{----------} p35-(22)-p10 2009336 Gap 2.3 bits
|----------| p35-p10 2009336 total 5.6 bits
p35 0.7 bits
{---------- ... p35-(24)-p10 20093
|---------- ... p35-p10 2009314 to
*2009320
*2009310
*2009300
*2009290
*2009280
*2009270
*2009260
*2009250
*2009240
5′ c t g a t t a t g a t a a a t a t t c c g a t a t g g t t a a a a a g t a t g t a a t a g a t g g t g a g g a a c t c a t a a t t a a a t a t t a a a t g t a a t 3′
- leu - ile - met - ile - asn - ile - pro - ile - trp - leu - lys - ser - met - fMet - val - arg - asn - ser -
- asp - tyr - asp - lys - tyr - ser - asp - met - val - lys - lys - tyr - val - ile - asp - gly - glu - glu - leu - ile - ile - lys - tyr - fMet -
... ----------} sd-(14)-ir 2009314 Gap 4.9 bits
[###> orf 27 codons
p10 5.5 bits
ir yedL_yedN-
ir yedL_yedN-
... ----------| sd-ir 2009314 yedL_yedN- total 5.8 bits
p35 3.6 bits
sd
{----------} p35-(21)-p10 2009261 Gap 3.3 bits
p10 6.4 bits
{----------} sd-(10)-ir 2009284 Gap 2.7 bits
|----------| sd-ir 2009284 yedL_yedN- total 8.2 bits
|----------| p35-p10 2009261 total 5.8 bits


... ----------} p35-(24)-p10 2009314 Gap 2.4 bits
... ----------| p35-p10 2009314 total 4.7 bits
*2009230 *2009220 *2009210 *2009200 *2009190 *2009180 *2009170 *2009160
5′ t a a t t a g g c g c a a t t g t g t c a c t g g a a t a g a g g t t t c t t g t g g c g c a t g t g g a a g g g g c g t c t a t g g a c a a g g c g t t t c c t 3′
-fMet - ser - leu - glu -
-fMet - ala - his - val - glu - gly - ala - ser - met - asp - lys - ala - phe - pro -
-fMet - cys - his - trp - asn - arg - gly - phe - leu - trp - arg - met - trp - lys - gly - arg - leu - trp - thr - arg - arg - phe - leu -
*2009150 *2009140 *2009130 *2009120 *2009110 *2009100 *2009090
5′ g c t g g t g a t a a a t a a a g g c g c a g c a c g t c g a a t g c a a g a a t g t g c t g c g t c t g g c t c a t g g c a a t t c a t t a t t t t 3′
- ala - gly - asp - lys -
-fMet - cys - cys - val - trp - leu - met - ala - ile - his - tyr - phe -
- leu - val - ile - asn - lys - gly - ala - ala - arg - arg - met - gln - glu - cys - ala - ala - ser - gly - ser - trp - gln - phe - ile - ile -
-fMet - leu - arg - leu - ala - his - gly - asn - ser - leu - phe -
sd
ir yedL_yedN- <---------- ... NC_000913.yedL
{----------} sd-(14)-ir 2009127 Gap 4.9 bits
|----------| sd-ir 2009127 yedL_yedN- total 6.9 bits