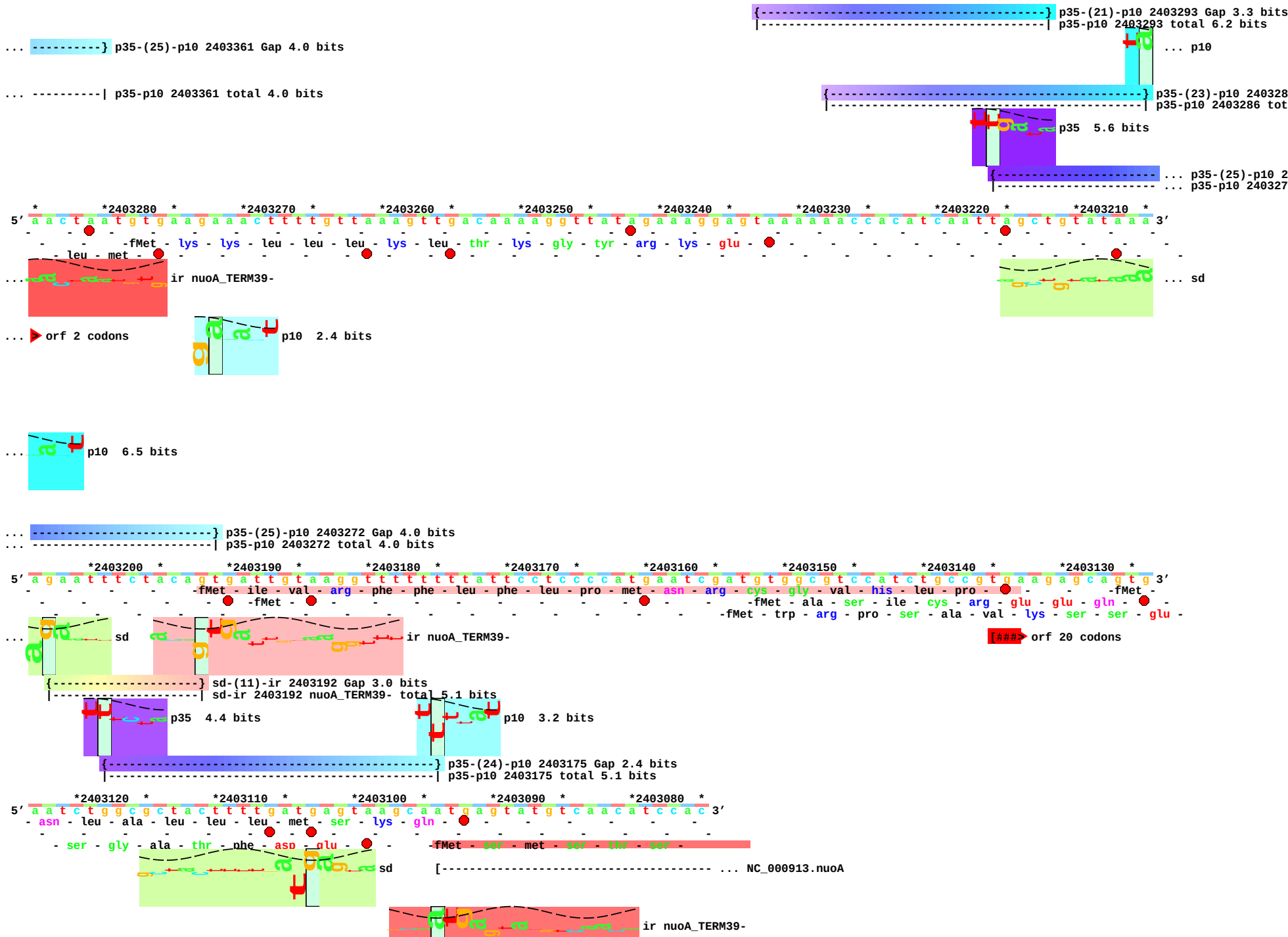
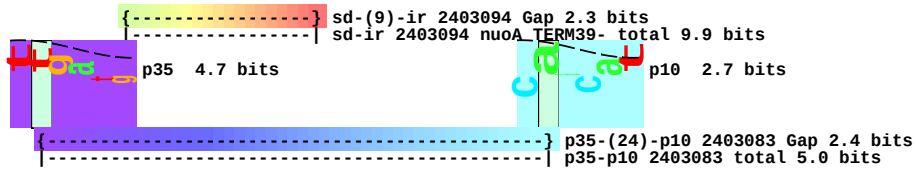
piece 1, NC_000913, nuoA_TERM39-, config: linear, direction: -, begin: 2403690, end: 2403075


p35-(21)-p10 2403293 Gap 3.3 bits
p35-p10 2403293 total 6.2 bits
p35-(25)-p10 2403361 Gap 4.0 bits
p35-p10 2403361 total 4.0 bits
... p10
p35-(23)-p10 240328
p35-p10 2403286 tot
p35 5.6 bits
... p35-(25)-p10 2
... p35-p10 240327
*2403280 *2403270 *2403260 *2403250 *2403240 *2403230 *2403220 *2403210
5' a a c t a a t g t g a a g a a a c t t t t g t t a a a g t t g a c a a a a g g t t a t a g a a a g g a g t a a a a a a a c c a c a t c a a t t a g c t g t a t a a a 3'
- fMet - lys - lys - leu - leu - leu - lys - leu - thr - lys - gly - tyr - arg - lys - glu -
- leu - met -
ir nuoA_TERM39-
... sd
orf 2 codons
p10 2.4 bits
p10 6.5 bits
p35-(25)-p10 2403272 Gap 4.0 bits
p35-p10 2403272 total 4.0 bits
*2403200 *2403190 *2403180 *2403170 *2403160 *2403150 *2403140 *2403130
5' a g a a t t t c t a c a g t g a t t g t a a g g t t t t t t t t a t t c c t c c c c a t g a a t c g a t g t g g c g t c c a t c t g c c g t g a a g a g c a g t g 3'
- fMet - ile - val - arg - phe - phe - leu - phe - leu - pro - met - asn - arg - cys - gly - val - his - leu - pro -
- fMet -
- fMet - ala - ser - ile - cys - arg - glu - glu - gln -
- fMet - trp - arg - pro - ser - ala - val - lys - ser - ser - glu -
sd
ir nuoA_TERM39-
orf 20 codons
sd-(11)-ir 2403192 Gap 3.0 bits
sd-ir 2403192 nuoA_TERM39- total 5.1 bits
p35 4.4 bits
p10 3.2 bits
p35-(24)-p10 2403175 Gap 2.4 bits
p35-p10 2403175 total 5.1 bits
*2403120 *2403110 *2403100 *2403090 *2403080
5' a a t c t g g c g c t a c t t t t g a t g a g t a a g c a a t g a g t a t g t c a a c a t c c a c 3'
- asn - leu - ala - leu - leu - leu - met - ser - lys - gln -
- ser - gly - ala - thr - phe - asp - glu -
fMet - ser - met - ser - thr - ser -
sd
... NC_000913.nuoA
ir nuoA_TERM39-


{----------} sd-(9)-ir 2403094 Gap 2.3 bits
|----------| sd-ir 2403094 nuoA_TERM39- total 9.9 bits
p35 4.7 bits
p10 2.7 bits
{----------} p35-(24)-p10 2403083 Gap 2.4 bits
|----------| p35-p10 2403083 total 5.0 bits