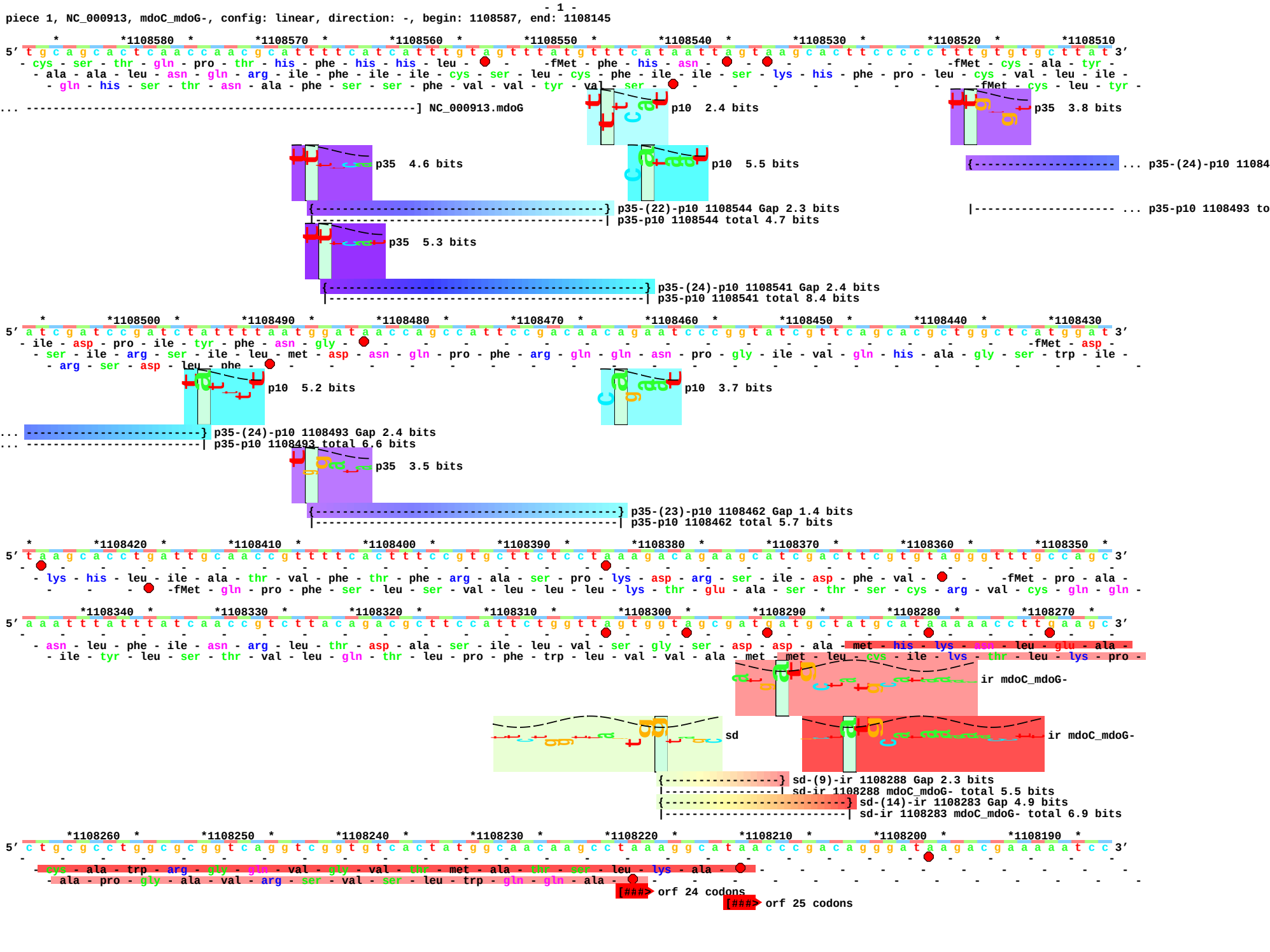
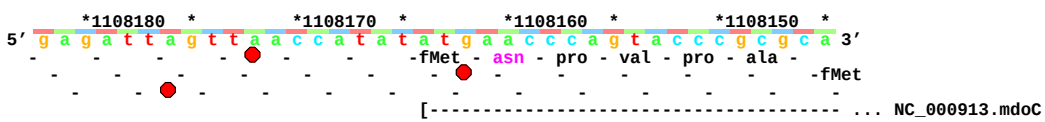

piece 1, NC_000913, mdoC_mdoG-, config: linear, direction: -, begin: 1108587, end: 1108145
*1108580 *1108570 *1108560 *1108550 *1108540 *1108530 *1108520 *1108510
5′ t g c a g c a c t c a a c c a a c g c a t t t t c a t c a t t g t a g t t t a t g t t c a t a a t t a g t a a g c a c t t c c c c c t t g t g t g c t t a t 3′
- cys - ser - thr - gln - pro - thr - his - phe - his - his - leu - fMet - phe - his - asn - fMet - cys - ala - tyr -
- ala - ala - leu - asn - gln - arg - ile - phe - ile - ile - cys - ser - leu - cys - phe - ile - ile - ser - lys - his - phe - pro - leu - cys - val - leu - ile -
- gln - his - ser - thr - asn - ala - phe - ser - ser - phe - val - val - tyr - val - ser - fMet - cys - leu - tyr -
... ----------] NC_000913.mdoG
p10 2.4 bits
p35 3.8 bits
p35 4.6 bits
p10 5.5 bits
{---------- ... p35-(24)-p10 11084
{----------} p35-(22)-p10 1108544 Gap 2.3 bits
|----------| p35-p10 1108544 total 4.7 bits
|---------- ... p35-p10 1108493 to
p35 5.3 bits
{----------} p35-(24)-p10 1108541 Gap 2.4 bits
|----------| p35-p10 1108541 total 8.4 bits
*1108500 *1108490 *1108480 *1108470 *1108460 *1108450 *1108440 *1108430
5′ a t c g a t c c g a t c t a t t t t a a t g g a t a a c c a g c c a t t c c g a c a a c a g a a t c c c g g t a t c g t t c a g c a c g c t g g c t c a t g g a t 3′
- ile - asp - pro - ile - tyr - phe - asn - gly - fMet - asp -
- ser - ile - arg - ser - ile - leu - met - asp - asn - gln - pro - phe - arg - gln - gln - asn - pro - gly - ile - val - gln - his - ala - gly - ser - trp - ile -
- arg - ser - asp - leu - phe -
p10 5.2 bits
p10 3.7 bits
... ----------} p35-(24)-p10 1108493 Gap 2.4 bits
... ----------| p35-p10 1108493 total 6.6 bits
p35 3.5 bits
{----------} p35-(23)-p10 1108462 Gap 1.4 bits
|----------| p35-p10 1108462 total 5.7 bits
*1108420 *1108410 *1108400 *1108390 *1108380 *1108370 *1108360 *1108350
5′ t a a g c a c c t g a t t g c a a c c g t t t t c a c t t t c c g t g c t t c t c c t a a a g a c a g a a g c a t c g a c t t c g t g t a g g g t t t g c c a g c 3′
- lys - his - leu - ile - ala - thr - val - phe - thr - phe - arg - ala - ser - pro - lys - asp - arg - ser - ile - asp - phe - val - fMet - pro - ala -
- fMet - gln - pro - phe - ser - leu - ser - val - leu - leu - leu - lys - thr - glu - ala - ser - thr - ser - cys - arg - val - cys - gln - gln -
*1108340 *1108330 *1108320 *1108310 *1108300 *1108290 *1108280 *1108270
5′ a a a t t t a t t t a t c a a c c g t c t t a c a g a c g c t t c c a t t c t g g t t a g t g g t a g c g a t g a t g c t a t g c a t a a a a a c c t t g a a g c 3′
- asn - leu - phe - ile - asn - arg - leu - thr - asp - ala - ser - ile - leu - val - ser - gly - ser - asp - asp - ala - met - his - lys - asn - leu - glu - ala -
- ile - tyr - leu - ser - thr - val - leu - gln - thr - leu - pro - phe - trp - leu - val - val - ala - met - met - leu - cys - ile - lys - thr - leu - lys - pro -
ir mdoC_mdoG-
sd
ir mdoC_mdoG-
{----------} sd-(9)-ir 1108288 Gap 2.3 bits
|----------| sd-ir 1108288 mdoC_mdoG- total 5.5 bits
{----------} sd-(14)-ir 1108283 Gap 4.9 bits
|----------| sd-ir 1108283 mdoC_mdoG- total 6.9 bits
*1108260 *1108250 *1108240 *1108230 *1108220 *1108210 *1108200 *1108190
5′ c t g c g c c t g g c g c g g t c a g g t c g g t g t c a c t a t g g c a a c a a g c c t a a a g g c a t a a c c c g a c a g g g a t a a g a c g a a a a a t c c 3′
- cys - ala - trp - arg - gly - gln - val - gly - val - thr - met - ala - thr - ser - leu - lys - ala -
- ala - pro - gly - ala - val - arg - ser - val - ser - leu - trp - gln - gln - ala -
[###> orf 24 codons
[###> orf 25 codons


*1108180
*1108170
*1108160
*1108150
5′ g a g a t t a g t t a a c c a t a t a t g a a c c c a g t a c c c g c g c a 3′
-fMet - asn - pro - val - pro - ala -
-fMet
[---------- ... NC_000913.mdoC