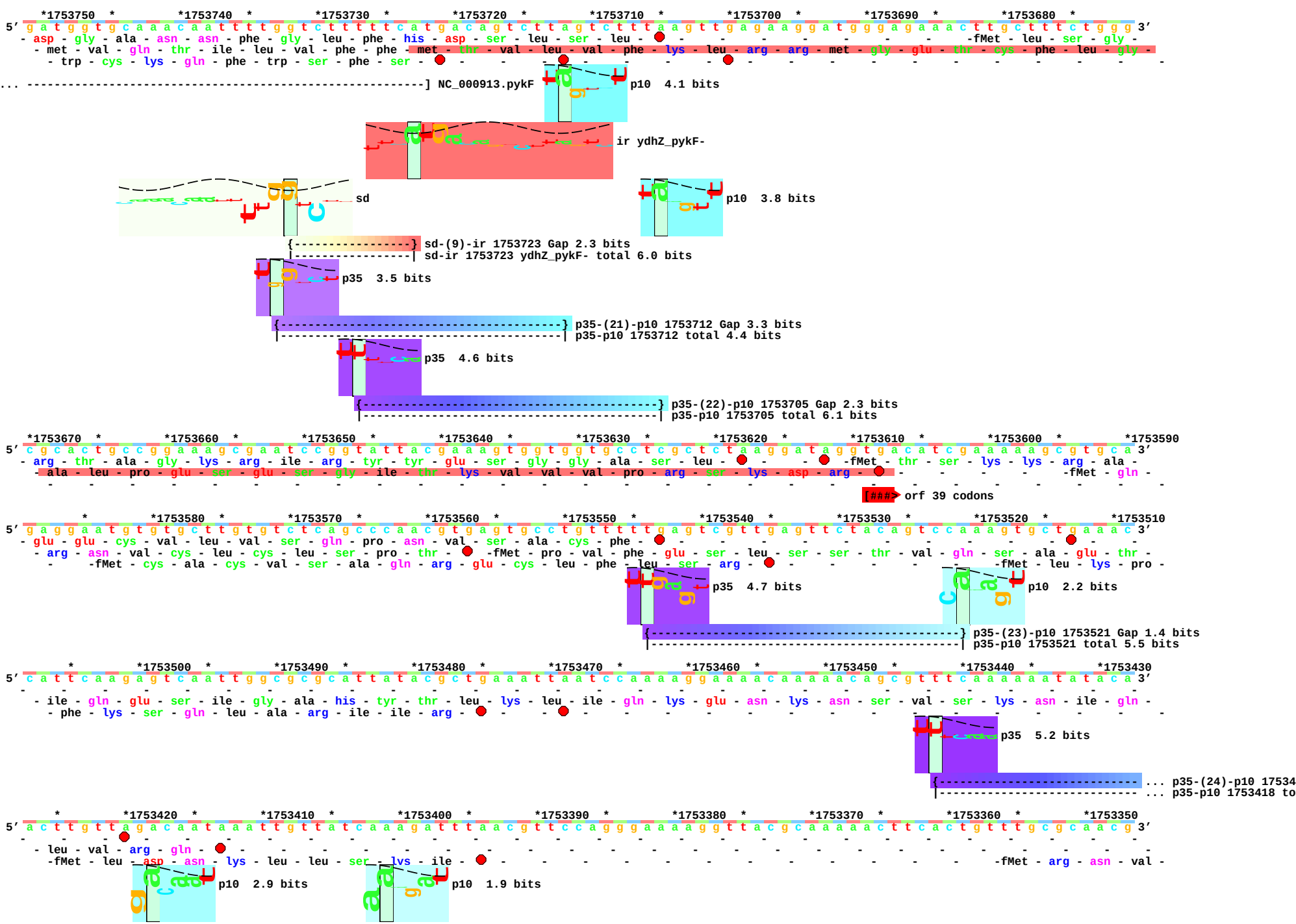
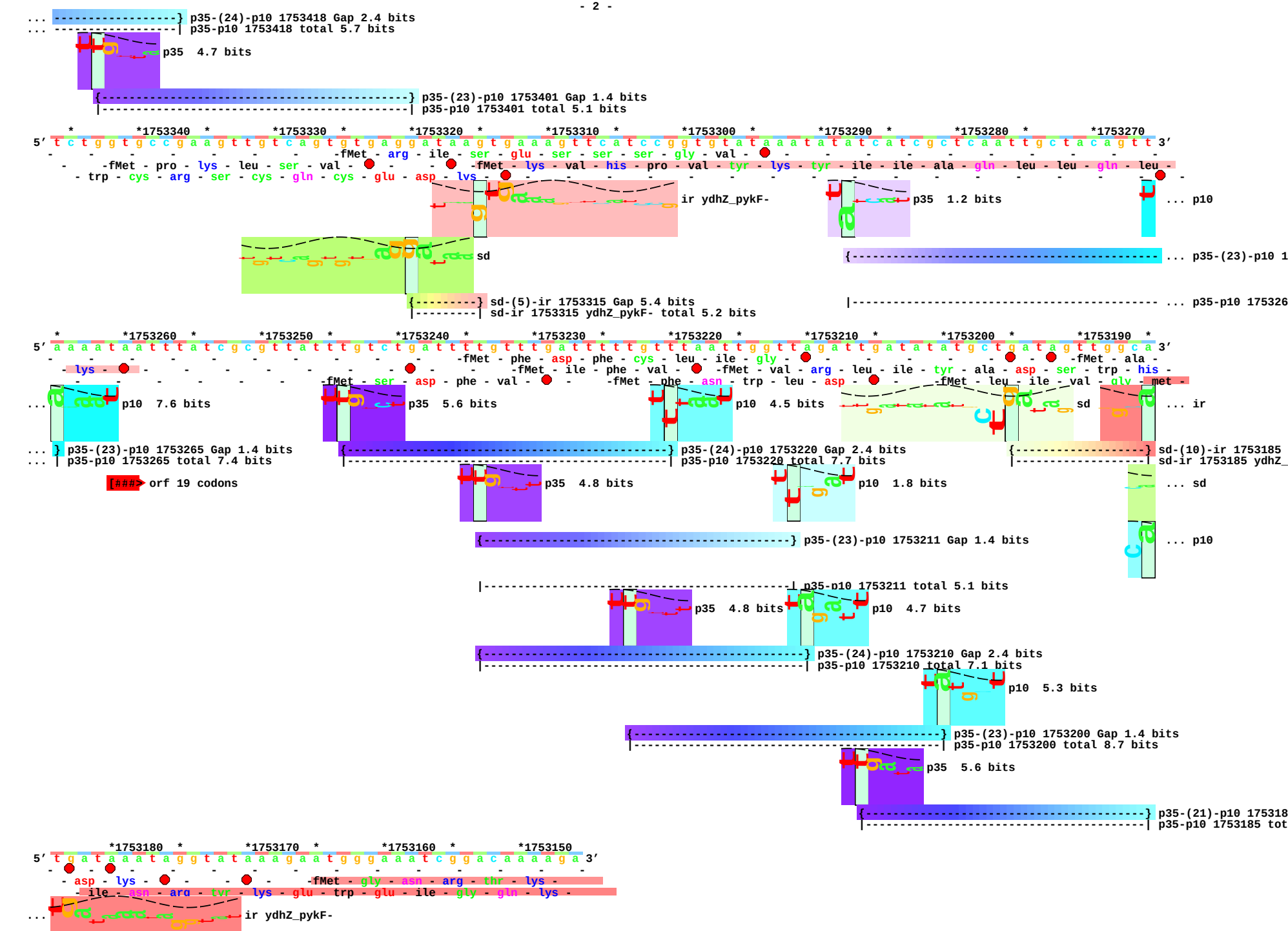
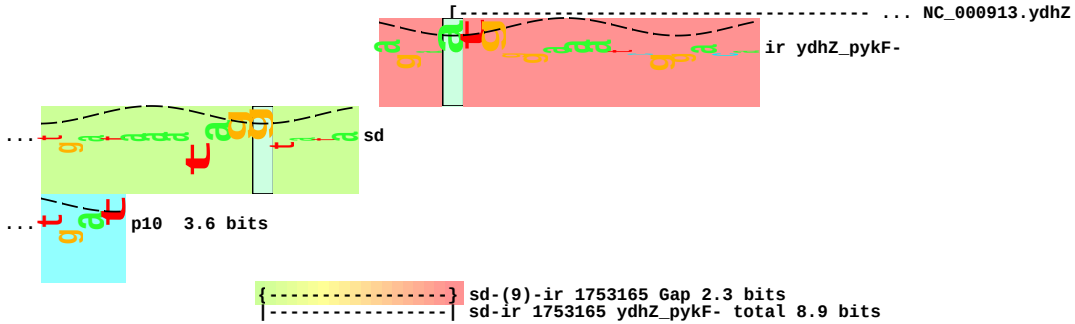
piece 1, NC_000913, ydhZ_pykF-, config: linear, direction: -, begin: 1753751, end: 1753146




p35-(24)-p10 1753418 Gap 2.4 bits
p35-p10 1753418 total 5.7 bits
p35 4.7 bits
p35-(23)-p10 1753401 Gap 1.4 bits
p35-p10 1753401 total 5.1 bits
5′ t c t g g t g c c g a a g t t g t c a g t g t g a g g a t a a g t g a a a g t t c a t c c g g t g t a t a a a t a t a t c a t c g c t c a a t t g c t a c a g t t 3′
-fMet - arg - ile - ser - glu - ser - ser - ser - gly - val -
-fMet - pro - lys - leu - ser - val -
-fMet - lys - val - his - pro - val - tyr - lys - tyr - ile - ile - ala - gln - leu - leu - gln - leu -
- trp - cys - arg - ser - cys - gln - cys - glu - asp - lys -
ir ydhZ_pykF-
p35 1.2 bits
... p10
sd
... p35-(23)-p10 1
sd-(5)-ir 1753315 Gap 5.4 bits
sd-ir 1753315 ydhZ_pykF- total 5.2 bits
... p35-p10 175326
5′ a a a a t a a t t t a t c g c g t t a t t t g t c t g a t t t t g t t t g a t t t t t g t t t a a t t g g t t a g a t t g a t a t a t g c t g a t a g t t g g c a 3′
-fMet - phe - asp - phe - cys - leu - ile - gly -
-fMet - ala -
-fMet - ile - phe - val -
-fMet - val - arg - leu - ile - tyr - ala - asp - ser - trp - his -
-fMet - ser - asp - phe - val -
-fMet - phe - asn - trp - leu - asp -
-fMet - leu - ile - val - gly - met -
lys -
p10 7.6 bits
p35 5.6 bits
p10 4.5 bits
sd
... ir
... p35-(23)-p10 1753265 Gap 1.4 bits
p35-p10 1753265 total 7.4 bits
p35-(24)-p10 1753220 Gap 2.4 bits
p35-p10 1753220 total 7.7 bits
sd-(10)-ir 1753185
sd-ir 1753185 ydhZ_
[###> orf 19 codons
p35 4.8 bits
p10 1.8 bits
... sd
p35-(23)-p10 1753211 Gap 1.4 bits
... p10
p35-p10 1753211 total 5.1 bits
p35 4.8 bits
p10 4.7 bits
p35-(24)-p10 1753210 Gap 2.4 bits
p35-p10 1753210 total 7.1 bits
p10 5.3 bits
p35-(23)-p10 1753200 Gap 1.4 bits
p35-p10 1753200 total 8.7 bits
p35 5.6 bits
p35-(21)-p10 175318
p35-p10 1753185 tot
5′ t g a t a a a t a g g t a t a a a g a a t g g g a a a t c g g a c a a a a g a 3′
- asp - lys -
-fMet - gly - asn - arg - thr - lys -
- ile - asn - arg - tyr - lys - glu - trp - glu - ile - gly - gln - lys -
ir ydhZ_pykF-


[---------- ... NC_000913.ydhZ
ir ydhZ_pykF-
...
sd
...
p10 3.6 bits
{----------} sd-(9)-ir 1753165 Gap 2.3 bits
|----------| sd-ir 1753165 ydhZ_pykF- total 8.9 bits