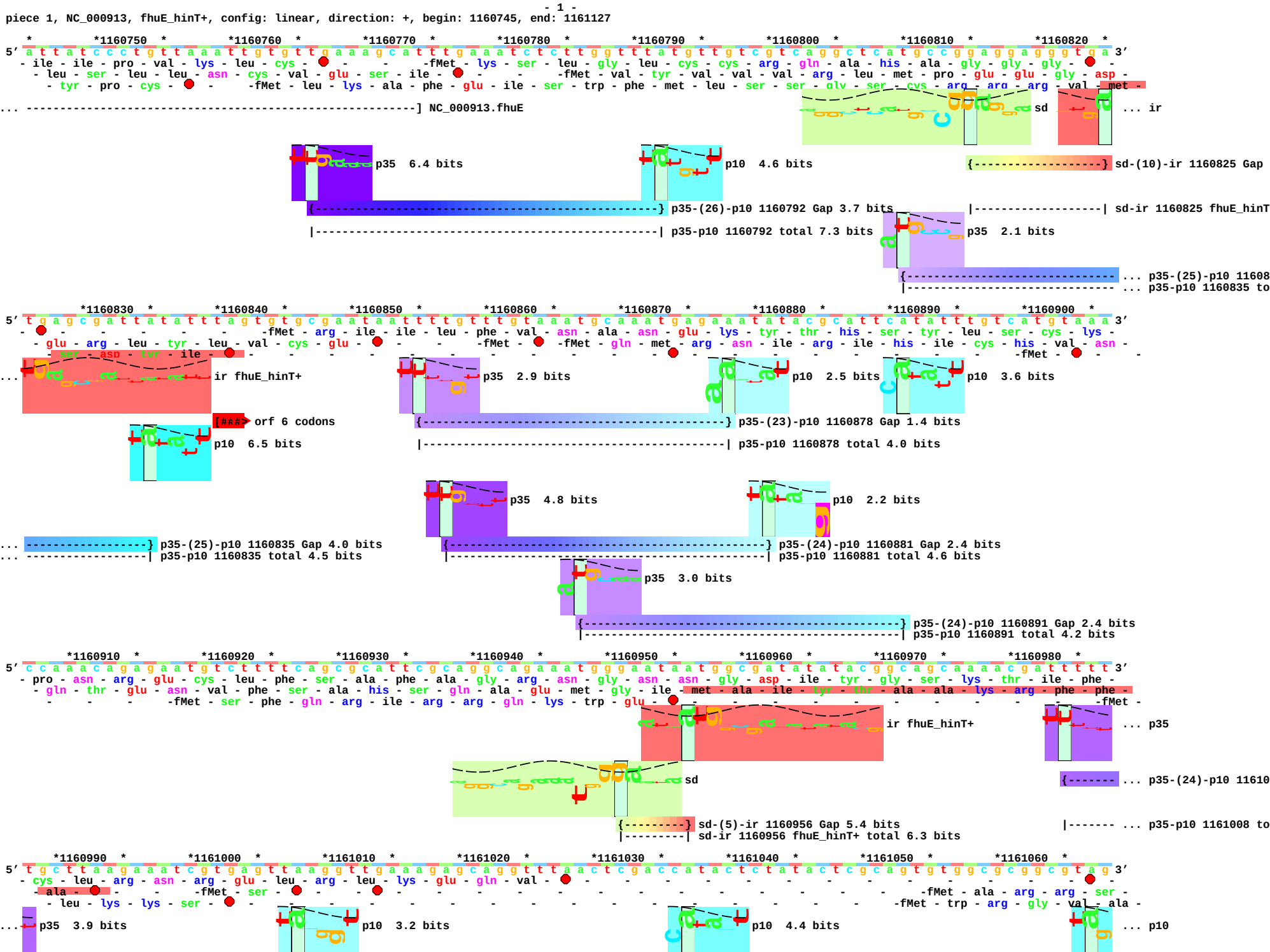
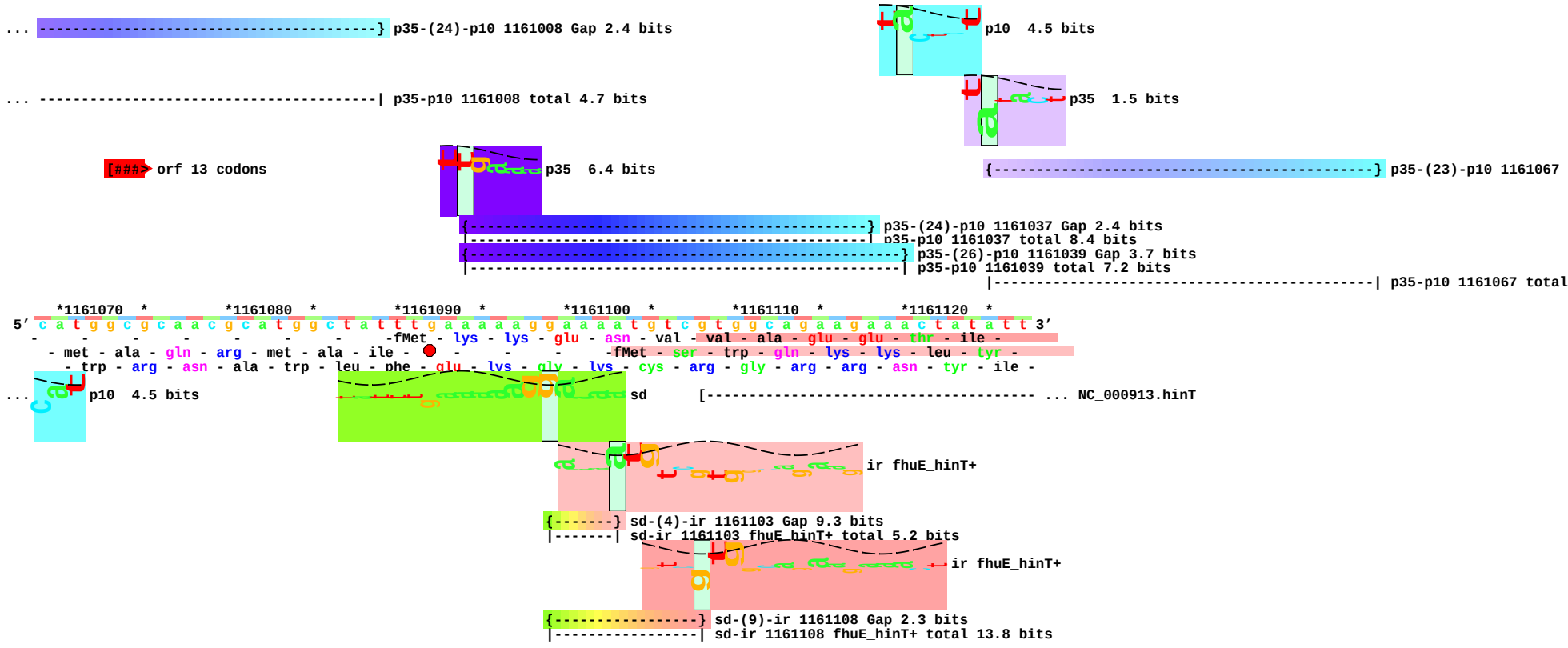
piece 1, NC_000913, fhuE_hinT+, config: linear, direction: +, begin: 1160745, end: 1161127


*1160750 *1160760 *1160770 *1160780 *1160790 *1160800 *1160810 *1160820 *
5′ a t t a t c c c t g t t a a a t t g t g t t g a a a g c a t t t g a a a t c t c t t g g t t t a t g t t g t c g t c a g g c t c a t g c c g g a g g a g g g t g a 3′
- ile - ile - pro - val - lys - leu - cys - - - -fMet - lys - ser - leu - gly - leu - cys - cys - arg - gln - ala - his - ala - gly - gly - gly - -
- leu - ser - leu - leu - asn - cys - val - glu - ser - ile - - - -fMet - val - tyr - val - val - val - arg - leu - met - pro - glu - glu - gly - asp -
- tyr - pro - cys - - - -fMet - leu - lys - ala - phe - glu - ile - ser - trp - phe - met - leu - ser - ser - gly - ser - cys - arg - arg - arg - val - met -
... ----------] NC_000913.fhuE
sd ... ir
p35 6.4 bits
p10 4.6 bits
{----------} sd-(10)-ir 1160825 Gap
{----------} p35-(26)-p10 1160792 Gap 3.7 bits
|----------| sd-ir 1160825 fhuE_hinT
|----------| p35-p10 1160792 total 7.3 bits
p35 2.1 bits
{---------- ... p35-(25)-p10 11608
|---------- ... p35-p10 1160835 to
*1160830 *1160840 *1160850 *1160860 *1160870 *1160880 *1160890 *1160900 *
5′ t g a g c g a t t a t a t t t a g t g t g c g a a t a a t t t t g t t t g t a a a t g c a a a t g a g a a a t a t a c g c a t t c a t a t t t g t c a t g t a a a 3′
- - - - - - -fMet - arg - ile - ile - leu - phe - val - asn - ala - asn - glu - lys - tyr - thr - his - ser - tyr - leu - ser - cys - lys -
- glu - arg - leu - tyr - leu - val - cys - glu - - - -fMet - - -fMet - gln - met - arg - asn - ile - arg - ile - his - ile - cys - his - val - asn -
- ser - asp - tyr - ile - - - - -


... } p35-(24)-p10 1161008 Gap 2.4 bits
p10 4.5 bits
... | p35-p10 1161008 total 4.7 bits
p35 1.5 bits
[###> orf 13 codons
p35 6.4 bits
{ } p35-(23)-p10 1161067
{ } p35-(24)-p10 1161037 Gap 2.4 bits
| p35-p10 1161037 total 8.4 bits
{ } p35-(26)-p10 1161039 Gap 3.7 bits
| p35-p10 1161039 total 7.2 bits
| p35-p10 1161067 total
*1161070 *1161080 *1161090 *1161100 *1161110 *1161120 *
5' c a t g g c g c a a c g c a t g g c t a t t t g a a a a a g g a a a a t g t c g t g g c a g a a g a a a c t a t a t t 3'
-fMet - lys - lys - glu - asn - val - val - ala - glu - glu - thr - ile -
- met - ala - gln - arg - met - ala - ile - fMet - ser - trp - gln - lys - lys - leu - tyr -
- trp - arg - asn - ala - trp - leu - phe - glu - lys - gly - lys - cys - arg - gly - arg - arg - asn - tyr - ile -
... p10 4.5 bits
sd [... NC_000913.hinT
ir fhuE_hinT+
{ } sd-(4)-ir 1161103 Gap 9.3 bits
| sd-ir 1161103 fhuE_hinT+ total 5.2 bits
ir fhuE_hinT+
{ } sd-(9)-ir 1161108 Gap 2.3 bits
| sd-ir 1161108 fhuE_hinT+ total 13.8 bits