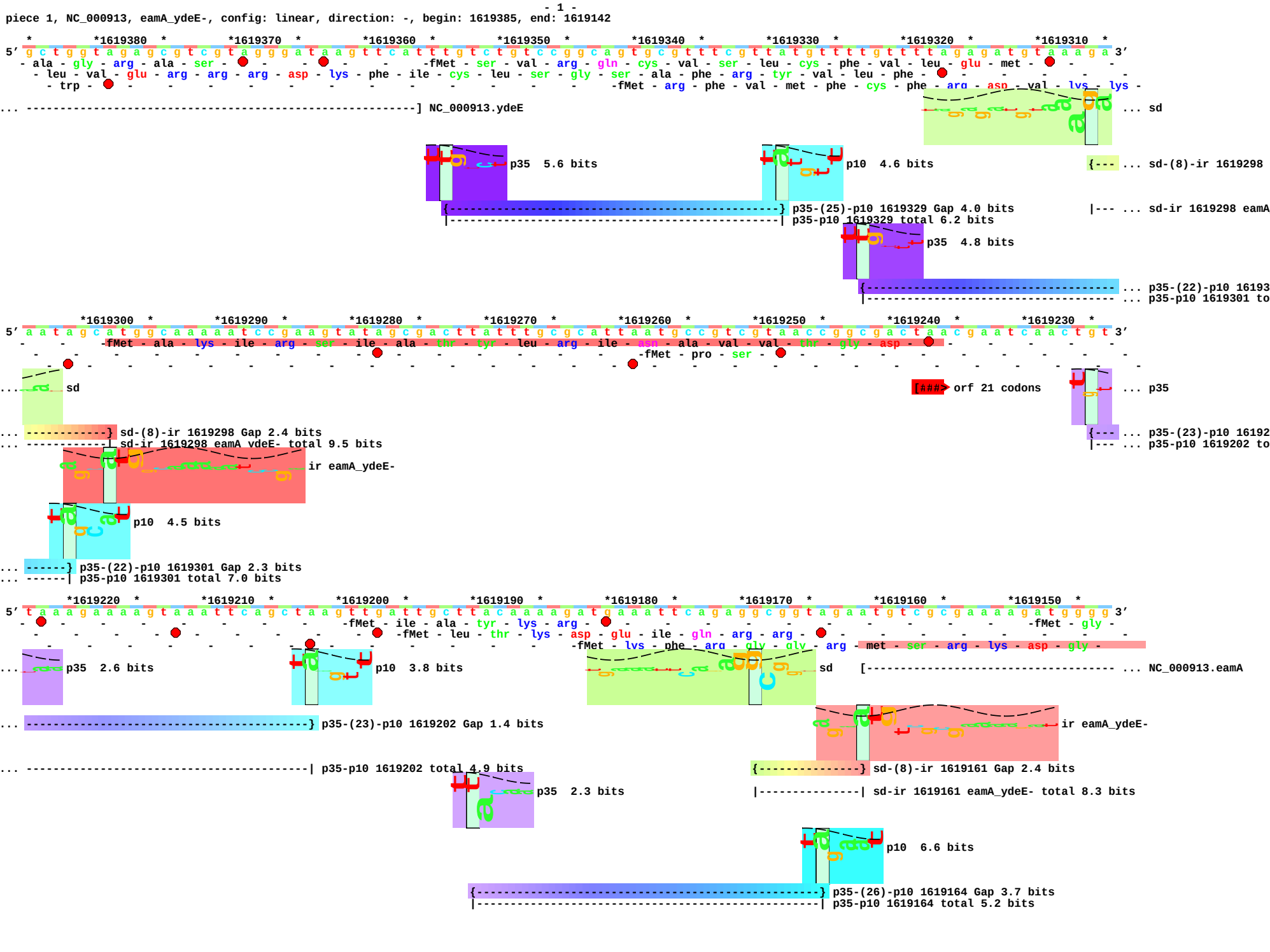
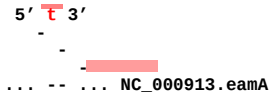

piece 1, NC_000913, eamA_ydeE-, config: linear, direction: -, begin: 1619385, end: 1619142
*1619380 *1619370 *1619360 *1619350 *1619340 *1619330 *1619320 *1619310 *
5′ g c t g g t a g a g c g t c g t a g g g a t a a g t t c a t t t g t c t g t c c g g c a g t g c g t t t c g t t a t g t t t t g t t t t a g a g a t g t a a a g a 3′
- ala - gly - arg - ala - ser - -fMet - ser - val - arg - gln - cys - val - ser - leu - cys - phe - val - leu - glu - met -
- leu - val - glu - arg - arg - arg - asp - lys - phe - ile - cys - leu - ser - gly - ser - ala - phe - arg - tyr - val - leu - phe -
- trp - -fMet - arg - phe - val - met - phe - cys - phe - arg - asn - val - lys - lys -
... ----------] NC_000913.ydeE ... sd
p35 5.6 bits
p10 4.6 bits
{--- ... sd-(8)-ir 1619298
{----------} p35-(25)-p10 1619329 Gap 4.0 bits
|----------| p35-p10 1619329 total 6.2 bits
|--- ... sd-ir 1619298 eamA
p35 4.8 bits
{---------- ... p35-(22)-p10 16193
|---------- ... p35-p10 1619301 to
*1619300 *1619290 *1619280 *1619270 *1619260 *1619250 *1619240 *1619230 *
5′ a a t a g c a t g g c a a a a a t c c g a a g t a t a g c g a c t t a t t t g c g c a t t a a t g c c g t c g t a a c c g g c g a c t a a c g a a t c a a c t g t 3′
-fMet - ala - lys - ile - arg - ser - ile - ala - thr - tyr - leu - arg - ile - asn - ala - val - val - thr - gly - asp -
-fMet - pro - ser -
... sd [###> orf 21 codons ... p35
... ----------} sd-(8)-ir 1619298 Gap 2.4 bits
... ----------| sd-ir 1619298 eamA_ydeE- total 9.5 bits
{--- ... p35-(23)-p10 16192
|--- ... p35-p10 1619202 to
ir eamA_ydeE-
p10 4.5 bits
... ------} p35-(22)-p10 1619301 Gap 2.3 bits
... ------| p35-p10 1619301 total 7.0 bits
*1619220 *1619210 *1619200 *1619190 *1619180 *1619170 *1619160 *1619150 *
5′ t a a a g a a a a g t a a a t t c a g c t a a g t t g a t t g c t t a c a a a a g a t g a a a t t c a g a g g c g g t a g a a t g t c g c g a a a a g a t g g g g 3′
-fMet - ile - ala - tyr - lys - arg - -fMet - gly -
-fMet - leu - thr - lys - asp - glu - ile - gln - arg - arg -
-fMet - lys - phe - arg - gly - gly - arg - met - ser - arg - lys - asp - gly -
... p35 2.6 bits p10 3.8 bits sd [---------- ... NC_000913.eamA
... ----------} p35-(23)-p10 1619202 Gap 1.4 bits
ir eamA_ydeE-
... ----------| p35-p10 1619202 total 4.9 bits
{----------} sd-(8)-ir 1619161 Gap 2.4 bits
p35 2.3 bits
|----------| sd-ir 1619161 eamA_ydeE- total 8.3 bits
p10 6.6 bits
{----------} p35-(26)-p10 1619164 Gap 3.7 bits
|----------| p35-p10 1619164 total 5.2 bits


5′ t 3′
... -- ... NC_000913.eamA