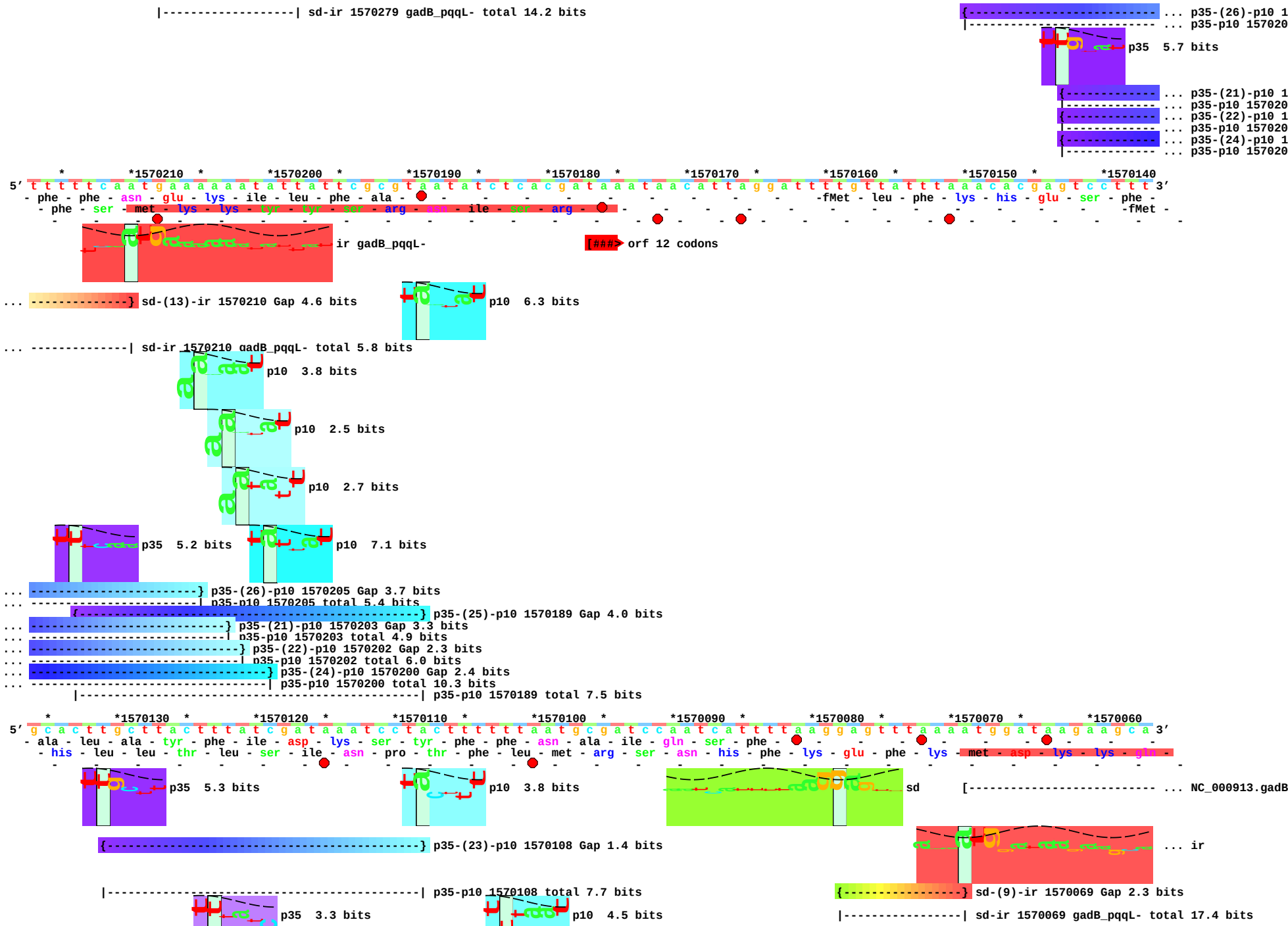
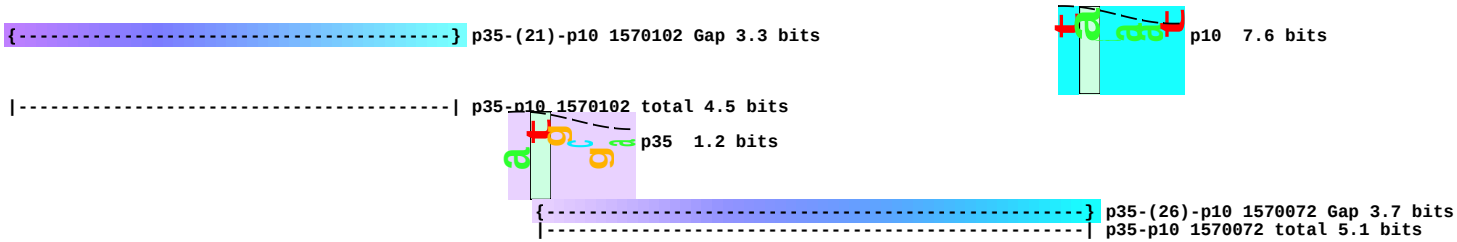
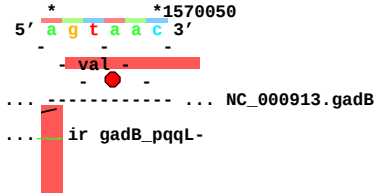
piece 1, NC_000913, gadB_pqqL-, config: linear, direction: -, begin: 1570460, end: 1570050


|------------------| sd-ir 1570279 gadB_pqqL- total 14.2 bits
{------------------------- ... p35-(26)-p10 1
|------------------------- ... p35-p10 157020
p35 5.7 bits
{------------ ... p35-(21)-p10 1
|------------ ... p35-p10 157020
{------------ ... p35-(22)-p10 1
|------------ ... p35-p10 157020
{------------ ... p35-(24)-p10 1
|------------ ... p35-p10 157020
* *1570210 * *1570200 * *1570190 * *1570180 * *1570170 * *1570160 * *1570150 * *1570140
5' t t t t t c a a t g a a a a a a t a t t a t t c g c g t a a t a t c t c a c g a t a a a t a a c a t t a g g a t t t t g t t a t t t a a a c a c g a g t c c t t t 3'
- phe - phe - asn - glu - lys - ile - leu - phe - ala - -fMet - leu - phe - lys - his - glu - ser - phe -
- phe - ser - met - lys - lys - tyr - tyr - ser - arg - asn - ile - ser - arg - -fMet -
ir gadB_pqqL- [###> orf 12 codons
... } sd-(13)-ir 1570210 Gap 4.6 bits
p10 6.3 bits
... | sd-ir 1570210 gadB_pqqL- total 5.8 bits
p10 3.8 bits
p10 2.5 bits
p10 2.7 bits
p35 5.2 bits
p10 7.1 bits
... } p35-(26)-p10 1570205 Gap 3.7 bits
... | p35-p10 1570205 total 5.4 bits
{ } p35-(25)-p10 1570189 Gap 4.0 bits
... } p35-(21)-p10 1570203 Gap 3.3 bits
... | p35-p10 1570203 total 4.9 bits
... } p35-(22)-p10 1570202 Gap 2.3 bits
... | p35-p10 1570202 total 6.0 bits
... } p35-(24)-p10 1570200 Gap 2.4 bits
... | p35-p10 1570200 total 10.3 bits
|--| p35-p10 1570189 total 7.5 bits
* *1570130 * *1570120 * *1570110 * *1570100 * *1570090 * *1570080 * *1570070 * *1570060
5' g c a c t t g c t t a c t t t a t c g a t a a a t c c t a c t t t t t t a a t g c g a t c c a a t c a t t t t a a g g a g t t t a a a a t g g a t a a g a a g c a 3'
- ala - leu - ala - tyr - phe - ile - asp - lys - ser - tyr - phe - phe - asn - ala - ile - gln - ser - phe -
- his - leu - leu - thr - leu - ser - ile - asn - pro - thr - phe - leu - met - arg - ser - asn - his - phe - lys - glu - phe - lys - met - asp - lys - lys - gln -
p35 5.3 bits
p10 3.8 bits
sd [------------------------- ... NC_000913.gadB
{ } p35-(23)-p10 1570108 Gap 1.4 bits
... ir
|--| p35-p10 1570108 total 7.7 bits
{----------} sd-(9)-ir 1570069 Gap 2.3 bits
p35 3.3 bits
p10 4.5 bits
|----------| sd-ir 1570069 gadB_pqqL- total 17.4 bits


{----------} p35-(21)-p10 1570102 Gap 3.3 bits
p10 7.6 bits
|----------| p35-p10 1570102 total 4.5 bits
p35 1.2 bits
{----------} p35-(26)-p10 1570072 Gap 3.7 bits
|----------| p35-p10 1570072 total 5.1 bits


* *1570050
5′ a g t a a c 3′
val
... ... NC_000913.gadB
ir gadB_pqqL-