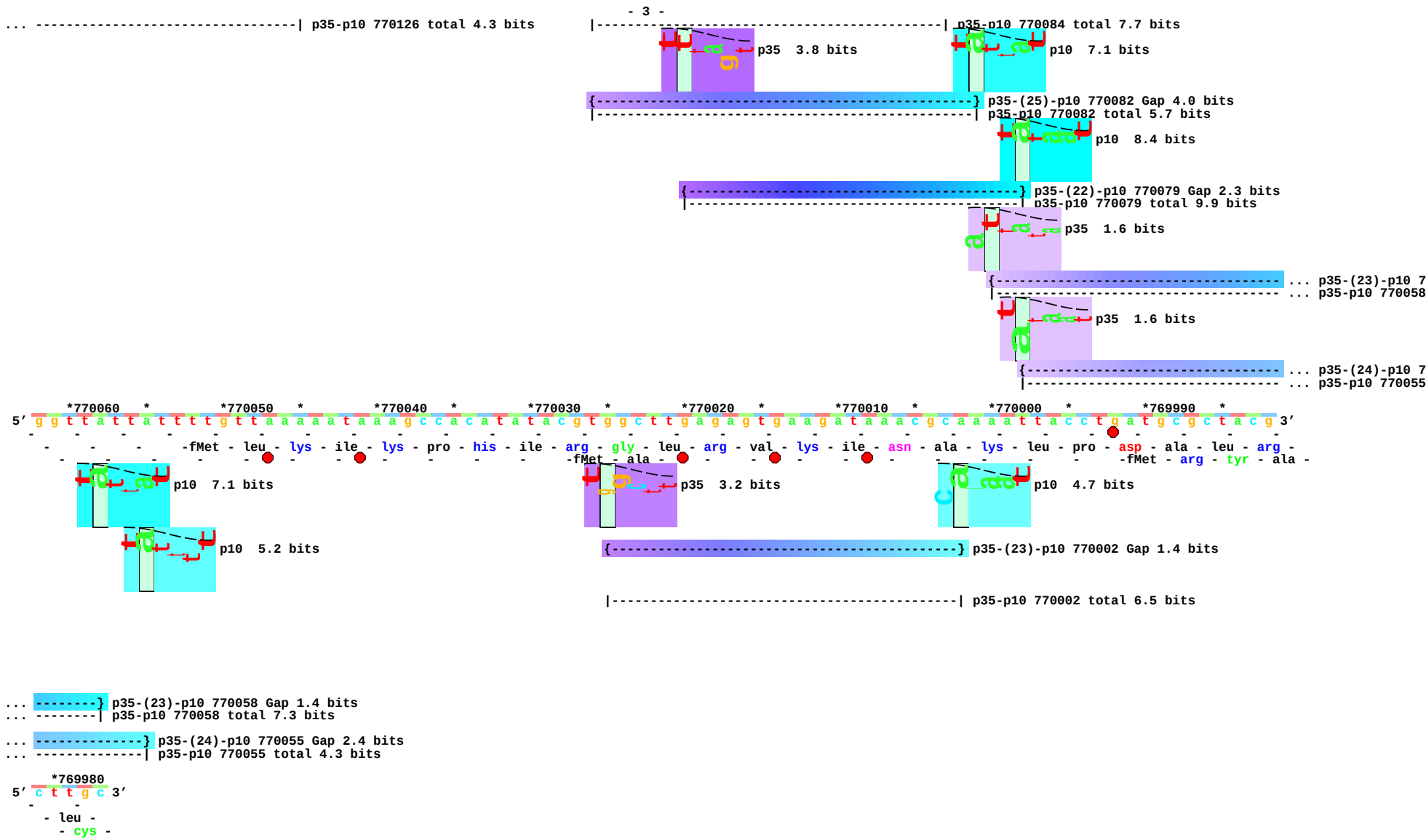
piece 1, NC_000913, RIP69_cydA-, config: linear, direction: -, begin: 770710, end: 769977

- 2 -
... } p35-(24)-p10 770373 Gap 2.4 bits
p10 2.5 bits
p10 4.6 bits
... | p35-p10 770373 total 4.3 bits
p35 5.6 bits
p35 4.7 bits
{ } p35-(22)-p10 770323 Gap 2.3 bits
{ } p35-(23)-p10 770349 Gap 1.4 bits
| p35-p10 770349 total 8.3 bits
p35 5.2 bits
| p35-p10 770323 total 6.5 bits
{ } p35-(22)-p10 770340 Gap 2.3 bits
| p35-p10 770340 total 5.4 bits
{ } p35-(25)-p10 770320 Gap 4.0 bits
| p35-p10 770320 total 6.1 bits
*770300 *770290 *770280 *770270 *770260 *770250 *770240 *770230
5' c a a t a a g g t a a c t t t a g t g a c a t t t a t g t t t a a a a t g t g t g a g t t a t a a g g c t g a a a t t a g t t t c g g t t g g c a a t t a a a g a 3'
- gln - fMet - fMet - thr - phe - met - phe - lys - met - cys - glu - leu - fMet - ala - ile - lys - asp -
fMet - ser - tyr - lys - ala - glu - ile - ser - phe - gly - trp - gln - leu - lys - ile -
... ir RIP69_cydA- [###> orf 11 codons
{ } sd-(9)-ir 770289 Gap 2.3 bits
p10 3.3 bits
| sd-ir 770289 RIP69_cydA- total 9.4 bits
ir RIP69_cydA-
{ } sd-(18)-ir 770280 Gap 6.9 bits
| sd-ir 770280 RIP69_cydA- total 6.9 bits
p35 3.8 bits
{ } p35-(22)-p10 770260 Gap 2.3 bits
| p35-p10 770260 total 4.8 bits
*770220 *770210 *770200 *770190 *770180 *770170 *770160 *770150
5' t a a a a a g a g a c g a a g c a a a a a a c a g c a c g g t t g a c c t t a a t t c t t t t t t g g t c a c t g g c t a a t a c g a c g c a g a g t t t c a g g 3'
- lys - lys - arg - arg - ser - lys - asn - ser - thr - val - asp - leu - asn - ser - phe - phe - gly - his - trp - leu - ile - arg - arg - arg - val - ser - gly -
- lys - arg - asp - glu - ala - lys - thr - ala - arg - leu - thr - leu - ile - leu - phe - leu - val - thr - gly -
p35 4.3 bits
{ ... p35-(23)-p10 7
| ... p35-p10 770126
*770140 *770130 *770120 *770110 *770100 *770090 *770080 *770070
5' a t t a c t a a t a a a g g c a t a a a t c c a c c c c g c c a a t a t t a a c a t t t a g t t a a c t t a t a a t t a t a t t a t a a t t a a c t c a c c c a g 3'
- leu - leu - ile - lys - ala -
p10 1.4 bits
p35 2.7 bits
p10 6.5 bits
... } p35-(23)-p10 770126 Gap 1.4 bits
{ } p35-(23)-p10 770084 Gap 1.4 bits


... ----------| p35-p10 770126 total 4.3 bits
- 3 -
|----------| p35-p10 770084 total 7.7 bits
p35 3.8 bits
p10 7.1 bits
{----------} p35-(25)-p10 770082 Gap 4.0 bits
|----------| p35-p10 770082 total 5.7 bits
p10 8.4 bits
{----------} p35-(22)-p10 770079 Gap 2.3 bits
|----------| p35-p10 770079 total 9.9 bits
p35 1.6 bits
{---------- ... p35-(23)-p10 7
|---------- ... p35-p10 770058
p35 1.6 bits
{---------- ... p35-(24)-p10 7
|---------- ... p35-p10 770055
*770060 * *770050 * *770040 * *770030 * *770020 * *770010 * *770000 * *769990 *
5' g g t t a t t a t t t t g t t a a a a a t a a a g c c a c a t a t a c g t g g c t t g a g a g t g a a g a t a a a c g c a a a a t t a c c t g a t g c g c t a c g 3'
-fMet - leu - lys - ile - lys - pro - his - ile - arg - gly - leu - arg - val - lys - ile - asn - ala - lys - leu - pro - asp - ala - leu - arg -
-fMet - ala -
-fMet - arg - tyr - ala -
p10 7.1 bits
p35 3.2 bits
p10 4.7 bits
p10 5.2 bits
{----------} p35-(23)-p10 770002 Gap 1.4 bits
|----------| p35-p10 770002 total 6.5 bits
... --------} p35-(23)-p10 770058 Gap 1.4 bits
... --------| p35-p10 770058 total 7.3 bits
... --------------} p35-(24)-p10 770055 Gap 2.4 bits
... --------------| p35-p10 770055 total 4.3 bits
*769980
5' c t t g c 3'
- leu -
- cys -