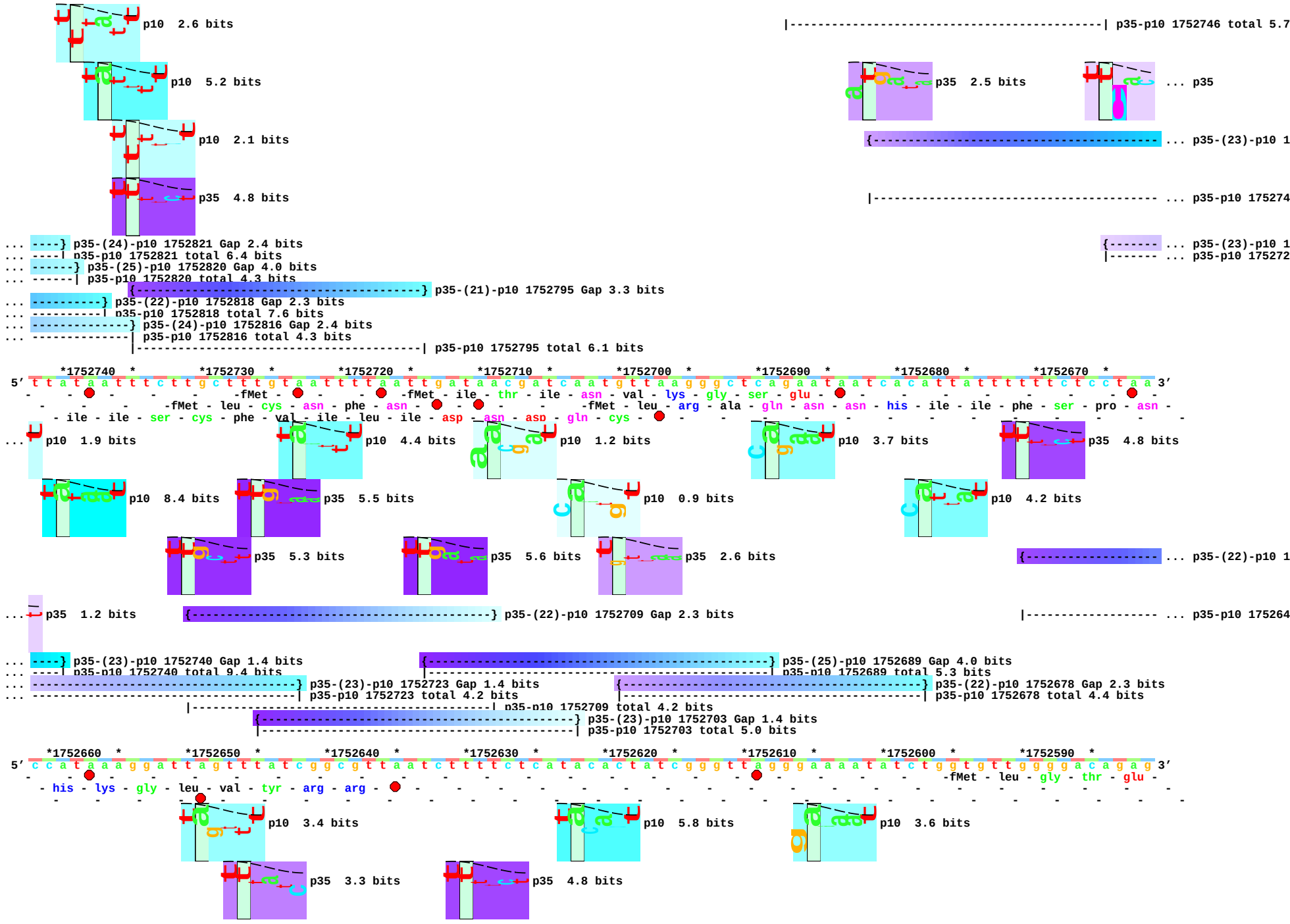
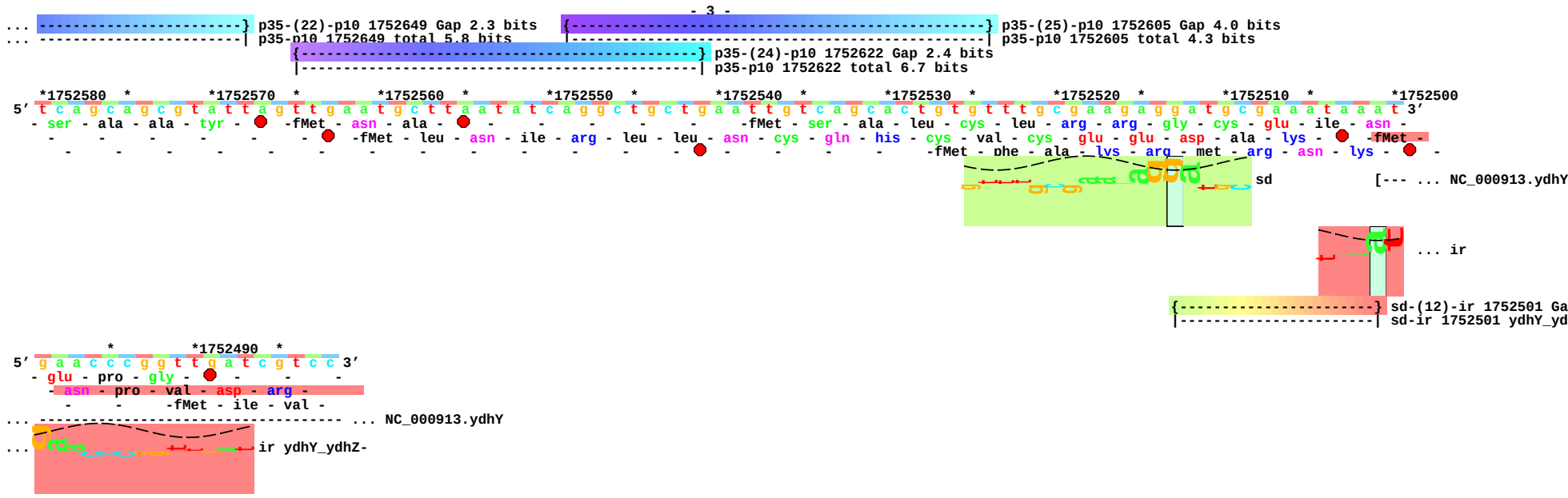
piece 1, NC_000913, ydhY_ydhZ-, config: linear, direction: -, begin: 1752985, end: 1752482


p10 2.6 bits
|-----------| p35-p10 1752746 total 5.7
p10 5.2 bits
p35 2.5 bits
... p35
p10 2.1 bits
{----------- ... p35-(23)-p10 1
p35 4.8 bits
|----------- ... p35-p10 175274
... ----} p35-(24)-p10 1752821 Gap 2.4 bits
... ----| p35-p10 1752821 total 6.4 bits
... ------} p35-(25)-p10 1752820 Gap 4.0 bits
... ------| p35-p10 1752820 total 4.3 bits
{-------} ... p35-(23)-p10 1
|-------| ... p35-p10 175272
{-----------} p35-(21)-p10 1752795 Gap 3.3 bits
... ----------} p35-(22)-p10 1752818 Gap 2.3 bits
... ----------| p35-p10 1752818 total 7.6 bits
... ----------} p35-(24)-p10 1752816 Gap 2.4 bits
... ----------| p35-p10 1752816 total 4.3 bits
|-----------| p35-p10 1752795 total 6.1 bits
*1752740 * *1752730 * *1752720 * *1752710 * *1752700 * *1752690 * *1752680 * *1752670 *
5′ t t a t a a t t t c t t g c t t t g t a a t t t t a a t t g a t a a c g a t c a a t g t t a a g g g c t c a g a a t a a t c a c a t t a t t t t t t c t c c t a a 3′
- - - - - - -fMet - - - -fMet - ile - thr - ile - asn - val - lys - gly - ser - glu - - - - - - - - - -
- - - - -fMet - leu - cys - asn - phe - asn - - - - -fMet - leu - arg - ala - gln - asn - asn - his - ile - ile - phe - ser - pro - asn -
- ile - ile - ser - cys - phe - val - ile - leu - ile - asp - asn - asp - gln - cys - - - - - - - - - - - - - - - - - -
... p10 1.9 bits
p10 4.4 bits
p10 1.2 bits
p10 3.7 bits
p35 4.8 bits
p10 8.4 bits
p35 5.5 bits
p10 0.9 bits
p10 4.2 bits
p35 5.3 bits
p35 5.6 bits
p35 2.6 bits
{----------- ... p35-(22)-p10 1
... p35 1.2 bits
{-----------} p35-(22)-p10 1752709 Gap 2.3 bits
|----------- ... p35-p10 175264
... ----} p35-(23)-p10 1752740 Gap 1.4 bits
... ----| p35-p10 1752740 total 9.4 bits
{-----------} p35-(25)-p10 1752689 Gap 4.0 bits
|-----------| p35-p10 1752689 total 5.3 bits
... ----------} p35-(23)-p10 1752723 Gap 1.4 bits
... ----------| p35-p10 1752723 total 4.2 bits
{-----------} p35-(22)-p10 1752678 Gap 2.3 bits
|-----------| p35-p10 1752678 total 4.4 bits
|-----------| p35-p10 1752709 total 4.2 bits
{-----------} p35-(23)-p10 1752703 Gap 1.4 bits
|-----------| p35-p10 1752703 total 5.0 bits
*1752660 * *1752650 * *1752640 * *1752630 * *1752620 * *1752610 * *1752600 * *1752590 *
5′ c c a t a a g g a t t a g t t t a t c g g c g t t a a t c t t t t c t c a t a c a c t a t c g g g t t a g g g a a a a t a t c t g g t g t t g g g g a c a g a g 3′
- - - - - - - - - - - - - - - - - -


- 3 -
... ----------} p35-(22)-p10 1752649 Gap 2.3 bits
... ----------| p35-p10 1752649 total 5.8 bits
{----------} p35-(25)-p10 1752605 Gap 4.0 bits
|----------| p35-p10 1752605 total 4.3 bits
{----------} p35-(24)-p10 1752622 Gap 2.4 bits
|----------| p35-p10 1752622 total 6.7 bits
*1752580 *1752570 *1752560 *1752550 *1752540 *1752530 *1752520 *1752510 *1752500
5' t c a g c a g c g t a t t a g t t g a a t g c t t a a t a t c a g g c t g c t g a a t t g t c a g c a c t g t g t t t g c g a a g a g g a t g c g a a a t a a a t 3'
- ser - ala - ala - tyr - -fMet - asn - ala -
-fMet - leu - asn - ile - arg - leu - leu - asn - cys - gln - his - cys - val - cys - glu - glu - asp - ala - lys -
-fMet - ser - ala - leu - cys - leu - arg - arg - gly - cys - glu - ile - asn -
-fMet - phe - ala - lys - arg - met - arg - asn - lys -
sd [--- ... NC_000913.ydhY
... ir
{----------} sd-(12)-ir 1752501 Ga
|----------| sd-ir 1752501 ydhY_yd
* *1752490 *
5' g a a c c c g g t t g a t c g t c c 3'
- glu - pro - gly -
- asn - pro - val - asp - arg -
-fMet - ile - val -
... ---------- ... NC_000913.ydhY
... ir ydhY_ydhZ-