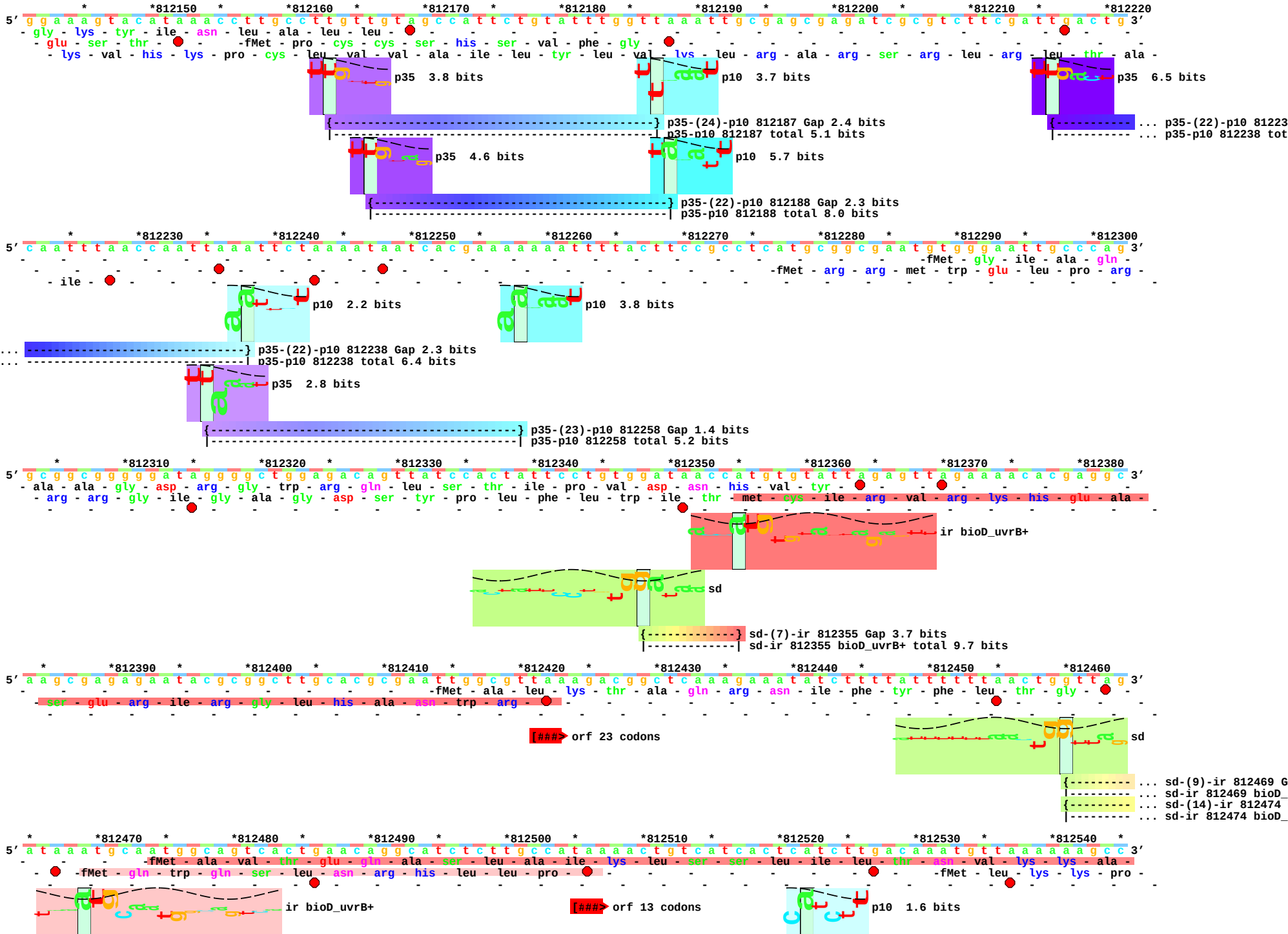
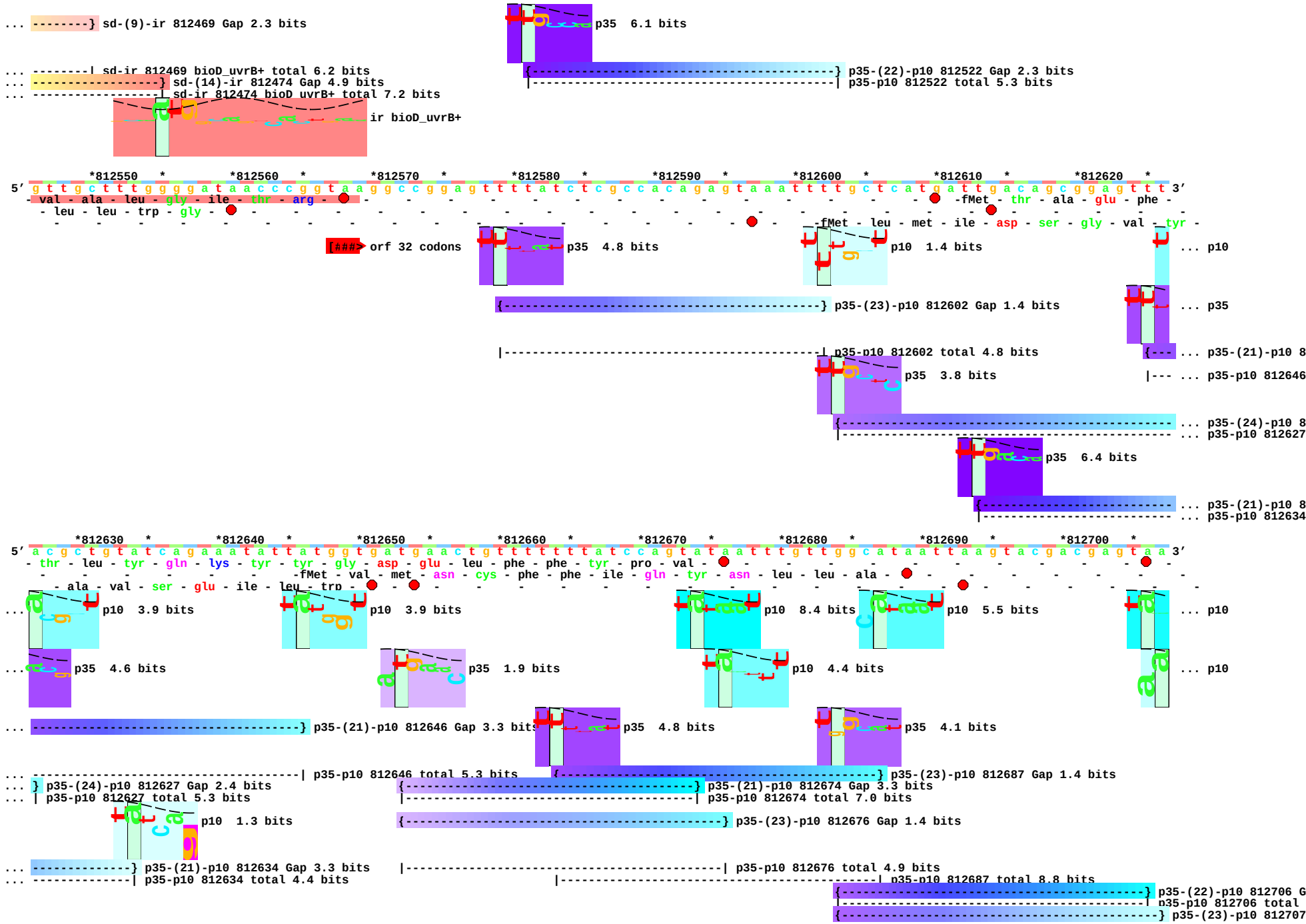
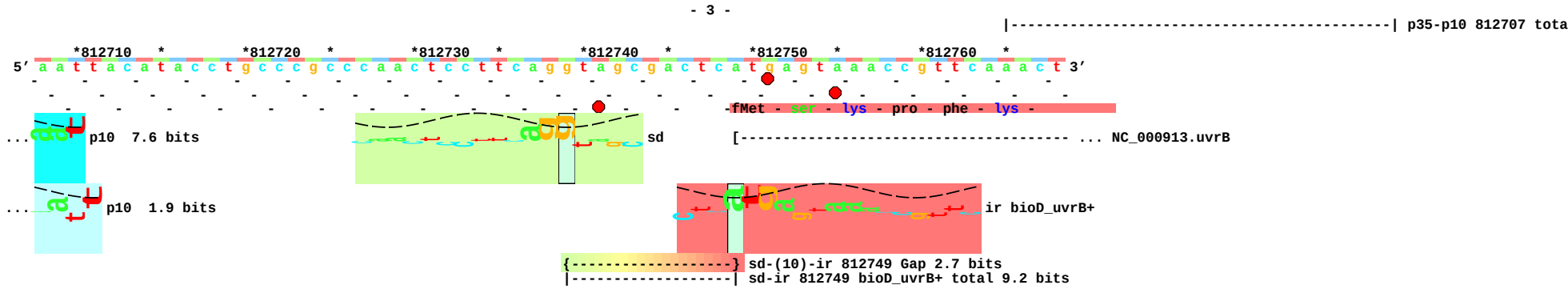
piece 1, NC_000913, bioD_uvrB+, config: linear, direction: +, begin: 812141, end: 812768




... --------} sd-(9)-ir 812469 Gap 2.3 bits
p35 6.1 bits
... --------| sd-ir 812469 bioD_uvrB+ total 6.2 bits
... ----------} sd-(14)-ir 812474 Gap 4.9 bits
{---------- p35-(22)-p10 812522 Gap 2.3 bits
|---------- p35-p10 812522 total 5.3 bits
... ----------| sd-ir 812474 bioD_uvrB+ total 7.2 bits
ir bioD_uvrB+
*812550 * *812560 * *812570 * *812580 * *812590 * *812600 * *812610 * *812620 *
5′ g t t g c t t t g g g a t a a c c c g g t a a g g c c g g a g t t t t a t c t c g c c a c a g a g t a a a t t t t g c t c a t g a t t g a c a g c g g a g t t t 3′
- val - ala - leu - gly - ile - thr - arg -
- leu - leu - trp - gly -
-fMet - thr - ala - glu - phe -
-fMet - leu - met - ile - asp - ser - gly - val - tyr -
[###> orf 32 codons
p35 4.8 bits
p10 1.4 bits
... p10
{---------- p35-(23)-p10 812602 Gap 1.4 bits
... p35
|---------- p35-p10 812602 total 4.8 bits
{--- ... p35-(21)-p10 8
p35 3.8 bits
|--- ... p35-p10 812646
{---------- ... p35-(24)-p10 8
|---------- ... p35-p10 812627
p35 6.4 bits
{---------- ... p35-(21)-p10 8
|---------- ... p35-p10 812634
*812630 * *812640 * *812650 * *812660 * *812670 * *812680 * *812690 * *812700 *
5′ a c g c t g t a t c a g a a a t a t t a t g g t g a t g a a c t g t t t t t t a t c c a g t a a t t t g t t g g c a t a a t t a a g t a c g a c g a g t a a 3′
- thr - leu - tyr - gln - lys - tyr - tyr - gly - asp - glu - leu - phe - phe - tyr - pro - val -
-fMet - val - met - asn - cys - phe - phe - ile - gln - tyr - asn - leu - leu - ala -
- ala - val - ser - glu - ile - leu - trp -
... p10 3.9 bits
p10 3.9 bits
p10 8.4 bits
p10 5.5 bits
... p10
... p35 4.6 bits
p35 1.9 bits
p10 4.4 bits
... p10
... ----------} p35-(21)-p10 812646 Gap 3.3 bits
p35 4.8 bits
p35 4.1 bits
... ----------| p35-p10 812646 total 5.3 bits
{---------- p35-(23)-p10 812687 Gap 1.4 bits
... } p35-(24)-p10 812627 Gap 2.4 bits
{---------- p35-(21)-p10 812674 Gap 3.3 bits
... | p35-p10 812627 total 5.3 bits
|---------- p35-p10 812674 total 7.0 bits
p10 1.3 bits
{---------- p35-(23)-p10 812676 Gap 1.4 bits
... ----------} p35-(21)-p10 812634 Gap 3.3 bits
|---------- p35-p10 812676 total 4.9 bits
... ----------| p35-p10 812634 total 4.4 bits
|---------- p35-p10 812687 total 8.8 bits
{---------- p35-(22)-p10 812706 G
|---------- p35-p10 812706 total
{---------- p35-(23)-p10 812707


|----------| p35-p10 812707 tota
*812710
*812720
*812730
*812740
*812750
*812760
5' a a t t a c a t a c c t g c c c g c c c a a c t c c t t c a g g t a g c g a c t c a t g a g t a a a c c g t t c a a a c t 3'
fMet - ser - lys - pro - phe - lys -
... p10 7.6 bits
sd
[---------- ... NC_000913.uvrB
... p10 1.9 bits
ir bioD_uvrB+
{----------} sd-(10)-ir 812749 Gap 2.7 bits
|----------| sd-ir 812749 bioD_uvrB+ total 9.2 bits