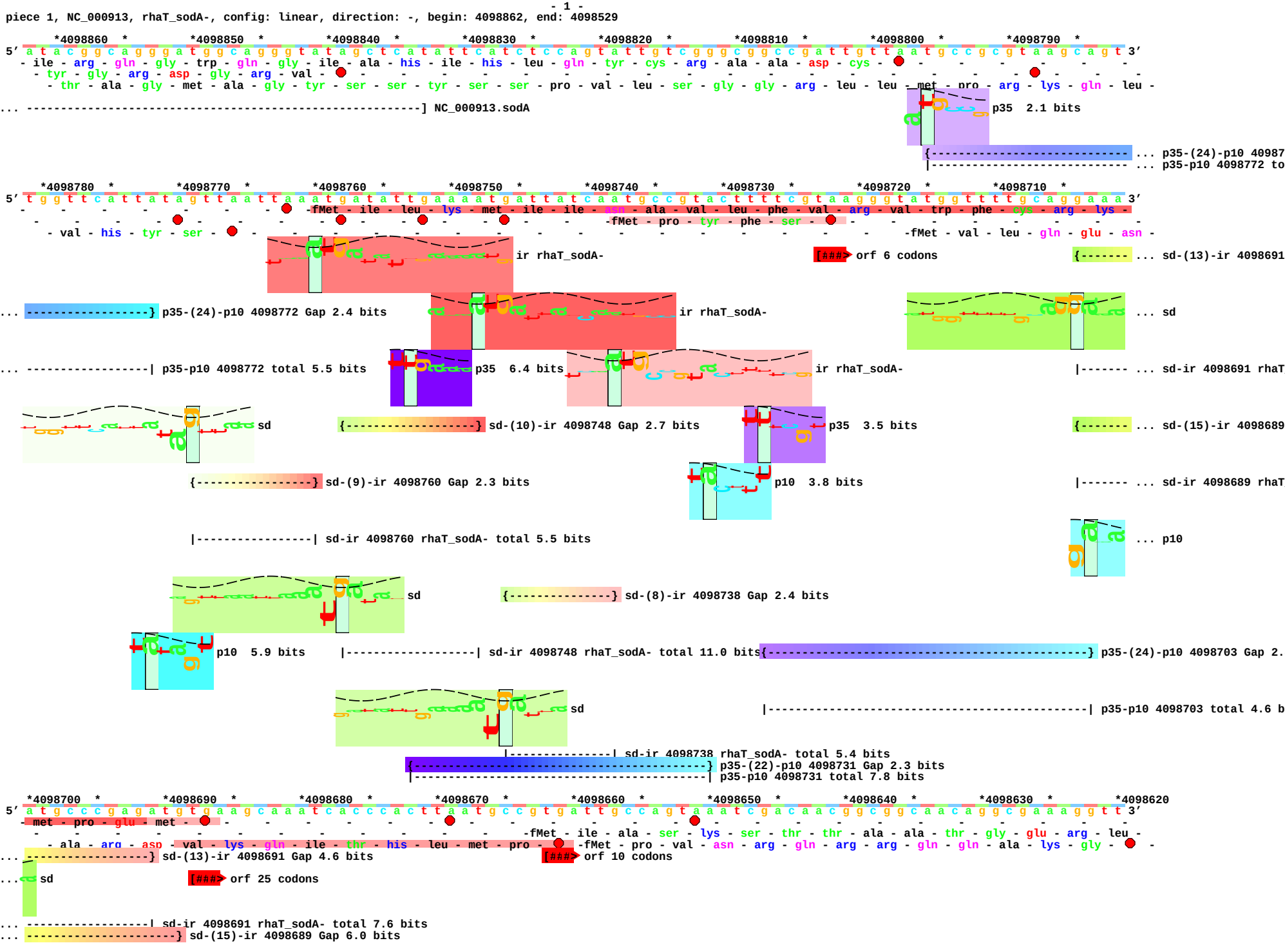
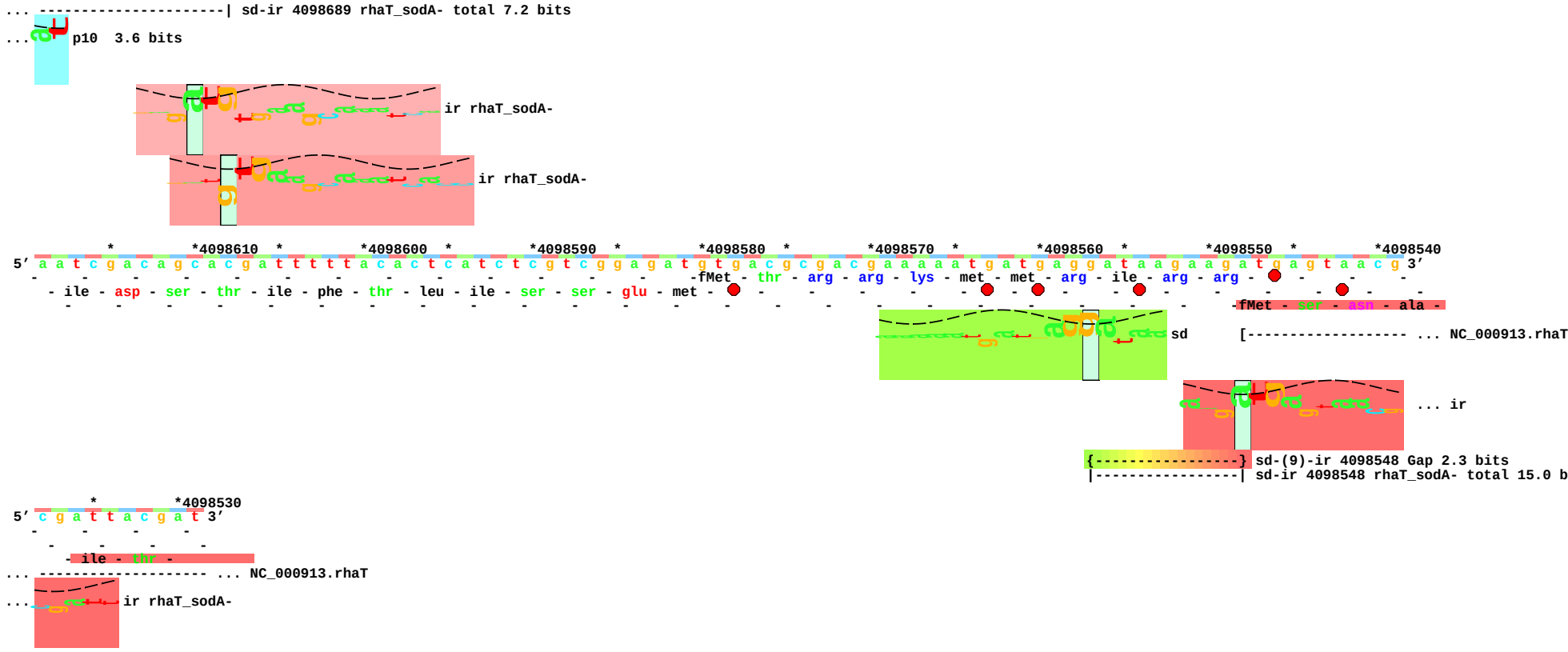

piece 1, NC_000913, rhaT_sodA-, config: linear, direction: -, begin: 4098862, end: 4098529
*4098860 * *4098850 * *4098840 * *4098830 * *4098820 * *4098810 * *4098800 * *4098790 *
5' a t a c g g c a g g a t g g c a g g g t a t a g c t c a t a t t c a t c t c c a g t a t t g t c g g g c g g c c g a t t g t t a a t g c c g c g t a a g c a g t 3'
- ile - arg - gln - gly - trp - gln - gly - ile - ala - his - ile - his - leu - gln - tyr - cys - arg - ala - ala - asp - cys -
- tyr - gly - arg - asp - gly - arg - val -
- thr - ala - gly - met - ala - gly - tyr - ser - ser - tyr - ser - ser - pro - val - leu - ser - gly - gly - arg - leu - leu - met - pro - arg - lys - gln - leu -
... ----------] NC_000913.sodA
p35 2.1 bits
{---------- ... p35-(24)-p10 40987
|---------- ... p35-p10 4098772 to
*4098780 * *4098770 * *4098760 * *4098750 * *4098740 * *4098730 * *4098720 * *4098710 *
5' t g g t t c a t t a t a g t t a a t t a a a t g a t a t t g a a a a t g a t t a t c a a t g c c g t a c t t t t c g t a a g g g t a t g g t t t t g c a g g a a a 3'
-fMet - ile - leu - lys - met - ile - ile - asn - ala - val - leu - phe - val - arg - val - trp - phe - cys - arg - lys -
-fMet - pro - tyr - phe - ser -
- val - his - tyr - ser -
-fMet - val - leu - gln - glu - asn -
ir rhaT_sodA-
[###> orf 6 codons
{------- ... sd-(13)-ir 4098691
... ----------} p35-(24)-p10 4098772 Gap 2.4 bits
ir rhaT_sodA-
... sd
... ----------| p35-p10 4098772 total 5.5 bits
p35 6.4 bits
ir rhaT_sodA-
|------- ... sd-ir 4098691 rhaT
sd
{----------} sd-(10)-ir 4098748 Gap 2.7 bits
p35 3.5 bits
{------- ... sd-(15)-ir 4098689
{----------} sd-(9)-ir 4098760 Gap 2.3 bits
p10 3.8 bits
|------- ... sd-ir 4098689 rhaT
|----------| sd-ir 4098760 rhaT_sodA- total 5.5 bits
... p10
sd
{----------} sd-(8)-ir 4098738 Gap 2.4 bits
p10 5.9 bits
|----------| sd-ir 4098748 rhaT_sodA- total 11.0 bits
{----------} p35-(24)-p10 4098703 Gap 2.
sd
|----------| p35-p10 4098703 total 4.6 b
|----------| sd-ir 4098738 rhaT_sodA- total 5.4 bits
{----------} p35-(22)-p10 4098731 Gap 2.3 bits
|----------| p35-p10 4098731 total 7.8 bits
*4098700 * *4098690 * *4098680 * *4098670 * *4098660 * *4098650 * *4098640 * *4098630 * *4098620
5' a t g c c c g a g a t g t g a a g c a a a t c a c c c a c t t a a t g c c g t g a t t g c c a g t a a a t c g a c a a c g g c g g c a a c a g g c g a a a g g t t 3'
- met - pro - glu - met -
-fMet - ile - ala - ser - lys - ser - thr - thr - ala - ala - thr - gly - glu - arg - leu -
- ala - arg - asp - val - lys - gln - ile - thr - his - leu - met - pro -
-fMet - pro - val - asn - arg - gln - arg - arg - gln - gln - ala - lys - gly -
... ----------} sd-(13)-ir 4098691 Gap 4.6 bits
[###> orf 10 codons
... sd
[###> orf 25 codons
... ----------| sd-ir 4098691 rhaT_sodA- total 7.6 bits
... ----------} sd-(15)-ir 4098689 Gap 6.0 bits


... ----------| sd-ir 4098689 rhaT_sodA- total 7.2 bits
... p10 3.6 bits
ir rhaT_sodA-
ir rhaT_sodA-
* *4098610 * *4098600 * *4098590 * *4098580 * *4098570 * *4098560 * *4098550 * *4098540
5' a a t c g a c a g c a c g a t t t t t a c a c t c a t c t c g t c g g a g a t g t g a c g c g a c g a a a a a t g a t g a g g a t a a g a a g a t g a g t a a c g 3'
- - - -