

piece 1, NC_000913, frvA_rhaM+, config: linear, direction: +, begin: 4090817, end: 4091166

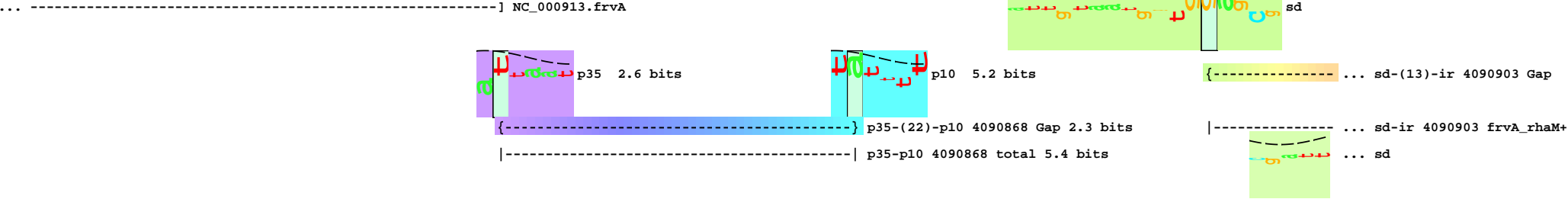
*4090820 * *4090830 * *4090840 * *4090850 * *4090860 * *4090870 * *4090880 * *4090890 *

5' g t c a a t a c a g c t t g c a g t a a g a g c t g c c a t t a a t c g g a c t c c a t a a a a t a t a t t t t a a t c a a t t g t a a t g g t g g a g c g a t t 3'

- val - asn - thr - ala - cys - ser - lys - ser - cys - his - fMet - thr - ile - asn - arg - thr - pro - fMet - fMet - val - glu - arg - leu -

- ser - ile - gln - leu - ala - val - arg - ala - ala - ile - fMet - arg - thr - pro - fMet - fMet - val - glu - arg - leu -

- gln - tyr - ser - leu - gln -

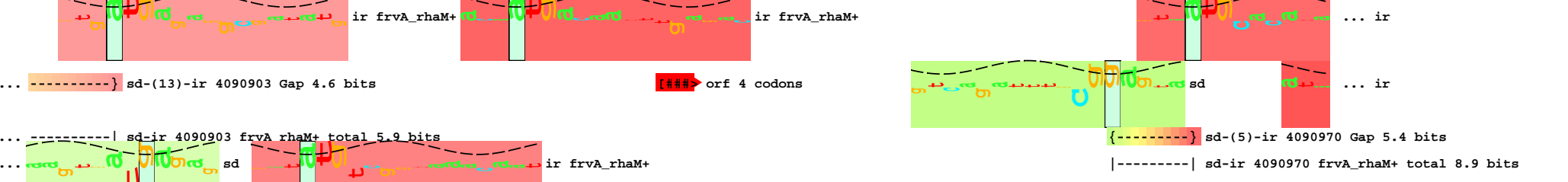


*4090900 * *4090910 * *4090920 * *4090930 * *4090940 * *4090950 * *4090960 * *4090970 *

5' a a g t g a t g a g a g g c g a t a t g t c g g t a a c a a t g a c a a t t t g a g a c a g a g t g a a a g g t c a g a t t t g c g g a g t a a t g c a c a t a 3'

- ser - asp - glu - arg - arg - tyr - val - gly - lys - gln - fMet - thr - ile - fMet - lys - gly - gln - ile - cys - gly - val - met - his - ile -

- fMet - met - arg - gly - asp - met - ser - val - asn - val - asp - val - leu - arg - gln - ser - glu - arg - ser - asp - leu - arg - ser - ala - his - asn -

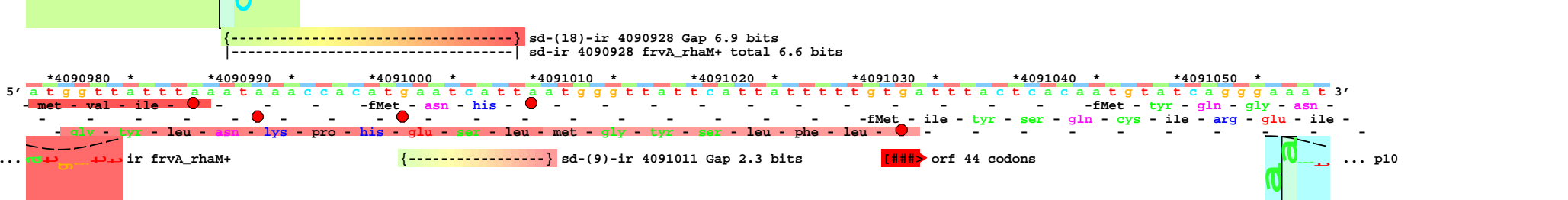


*4090980 * *4090990 * *4091000 * *4091010 * *4091020 * *4091030 * *4091040 * *4091050 *

5' a t g g t t a t t t a a a t a a a c c a c a t g a a t c a t t a a t g g g t t a t t c a t t a t t t t g t g a t t t a c t c a c a a t g t a t c a g g g a a a t 3'

- met - val - ile - fMet - asn - his - fMet - ile - tyr - ser - gln - cys - ile - arg - glu - ile -

- gly - tyr - leu - asn - lys - pro - his - glu - ser - leu - met - gly - tyr - ser - leu - phe - leu - fMet - ile - tyr - ser - gln - cys - ile - arg - glu - ile -



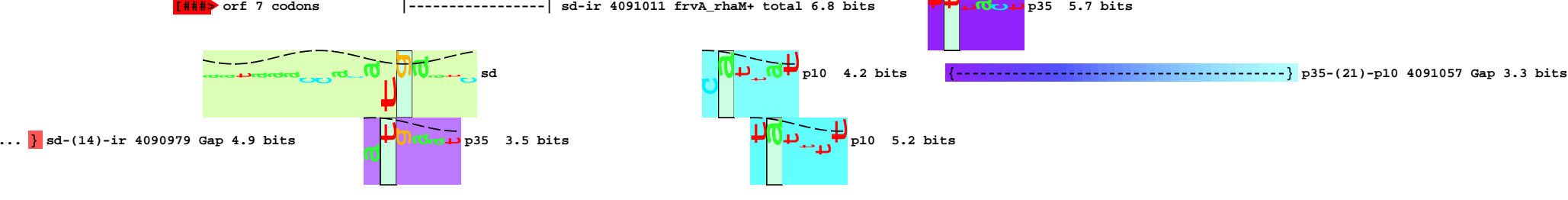
*4091060 * *4091070 * *4091080 * *4091090 * *4091100 * *4091110 * *4091120 *

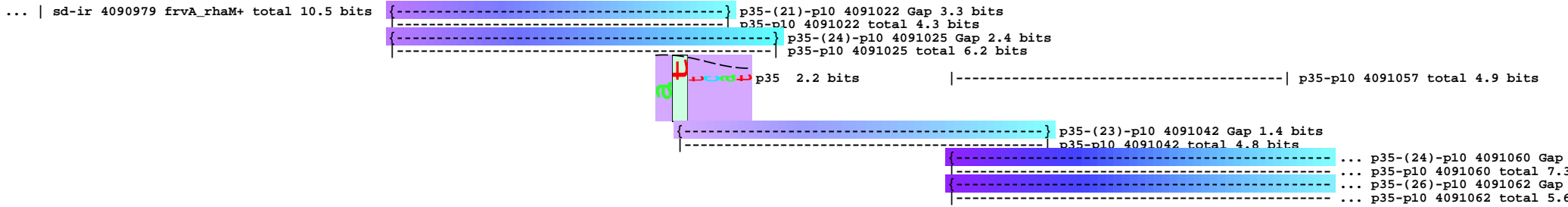
5' g t c a a t a c a g c t t g c a g t a a g a g c t g c c a t t a a t c g g a c t c c a t a a a a t a t a t t t t a a t c a a t t g t a a t g g t g g a g c g a t t 3'

- val - asn - thr - ala - cys - ser - lys - ser - cys - his - fMet - thr - ile - asn - arg - thr - pro - fMet - fMet - val - glu - arg - leu -

- ser - ile - gln - leu - ala - val - arg - ala - ala - ile - fMet - arg - thr - pro - fMet - fMet - val - glu - arg - leu -

- gln - tyr - ser - leu - gln -

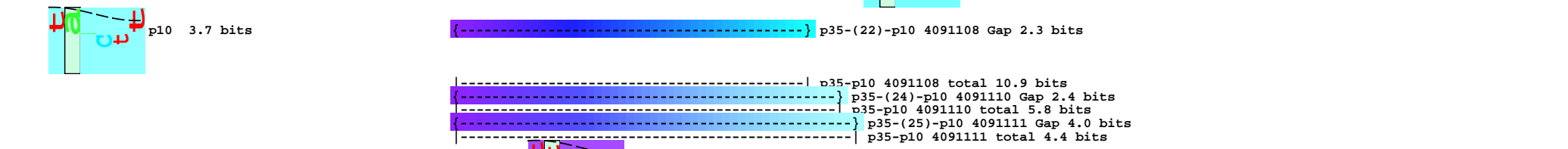
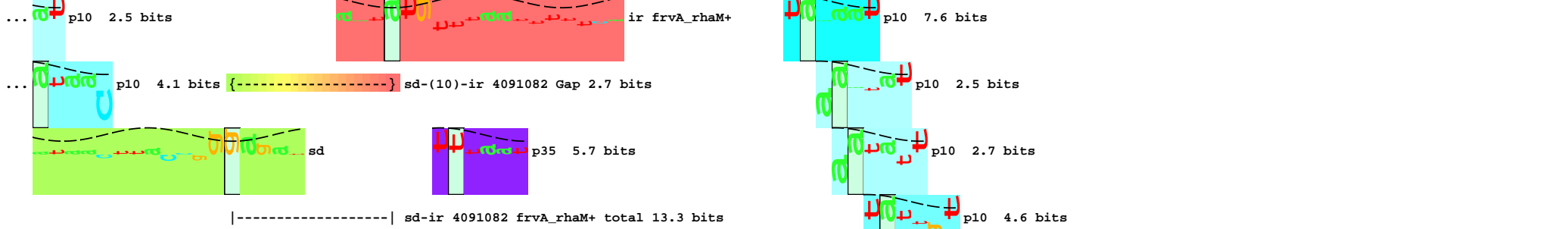




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*4091060 *      *4091070 *      *4091080 *      *4091090 *      *4091100 *      *4091110 *      *4091120 *      *4091130 *      *4091140
5' a t a a c t t a c c g g g a g a t g t a a t a t g t t t t a a t t t t t c a a a t c g a a a t t t a a a a t a t t g t g c c g g a g g c a t c t c t g g c a c a t t 3'
   - ile - thr - tyr - arg - glu - met - -fMet - phe - asn - phe - ser - asn - arg - asn - leu - lys - tyr - cys - ala - gly - gly - ile - ser - gly - thr - leu -
   -fMet - pro - glu - ala - ser - leu - ala - his - trp -

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*4091150 *      *4091160 *
5' g g g c a a t t a c g g c a g g t a a a a c a c t t 3'
   - gly - gln - leu - arg - gln - val - lys - his -
   - gly - asn - tyr - gly - arg -
   - ala - ile - thr - ala - gly - lys - thr - leu -

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orf 26 codons