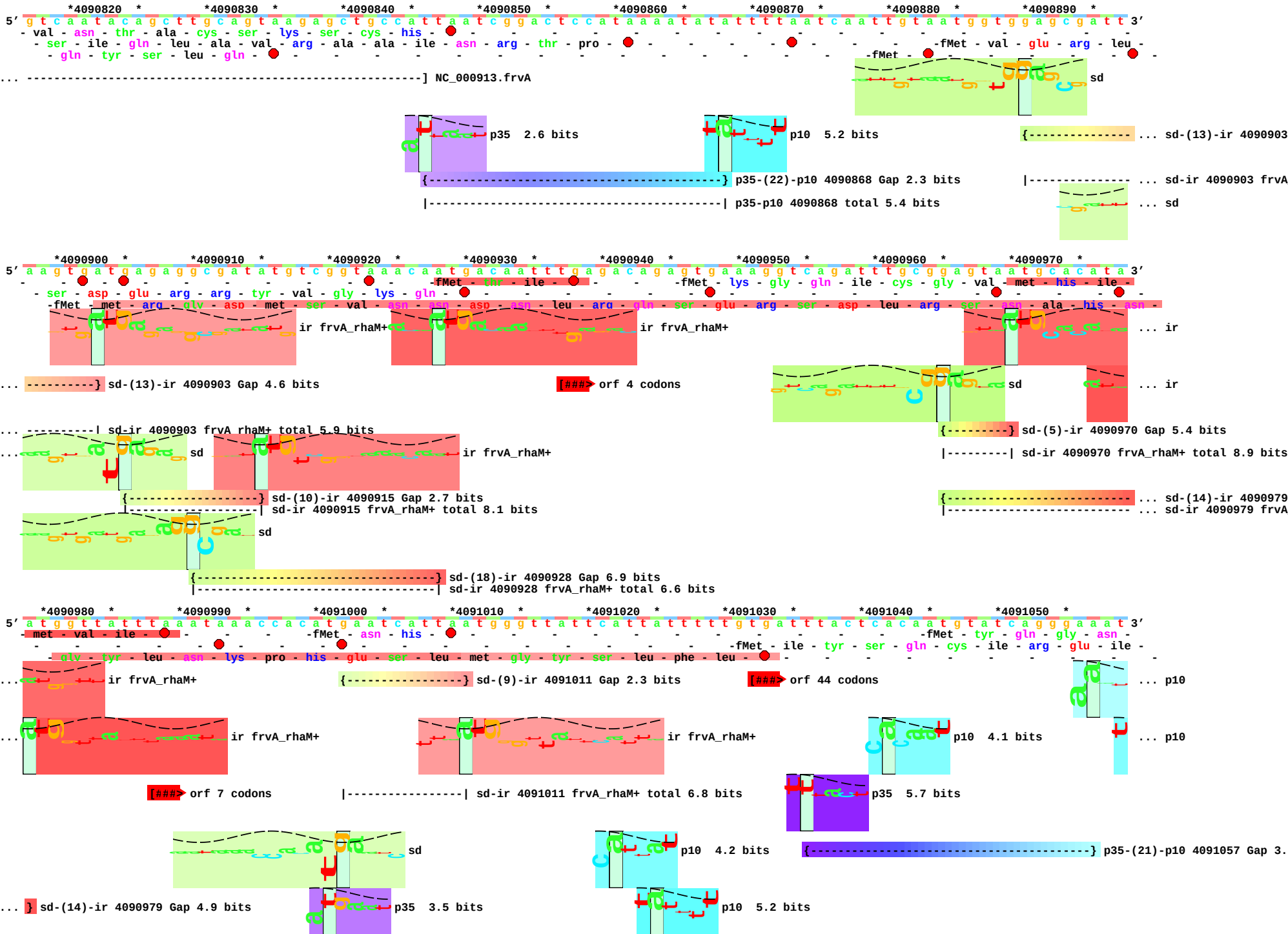
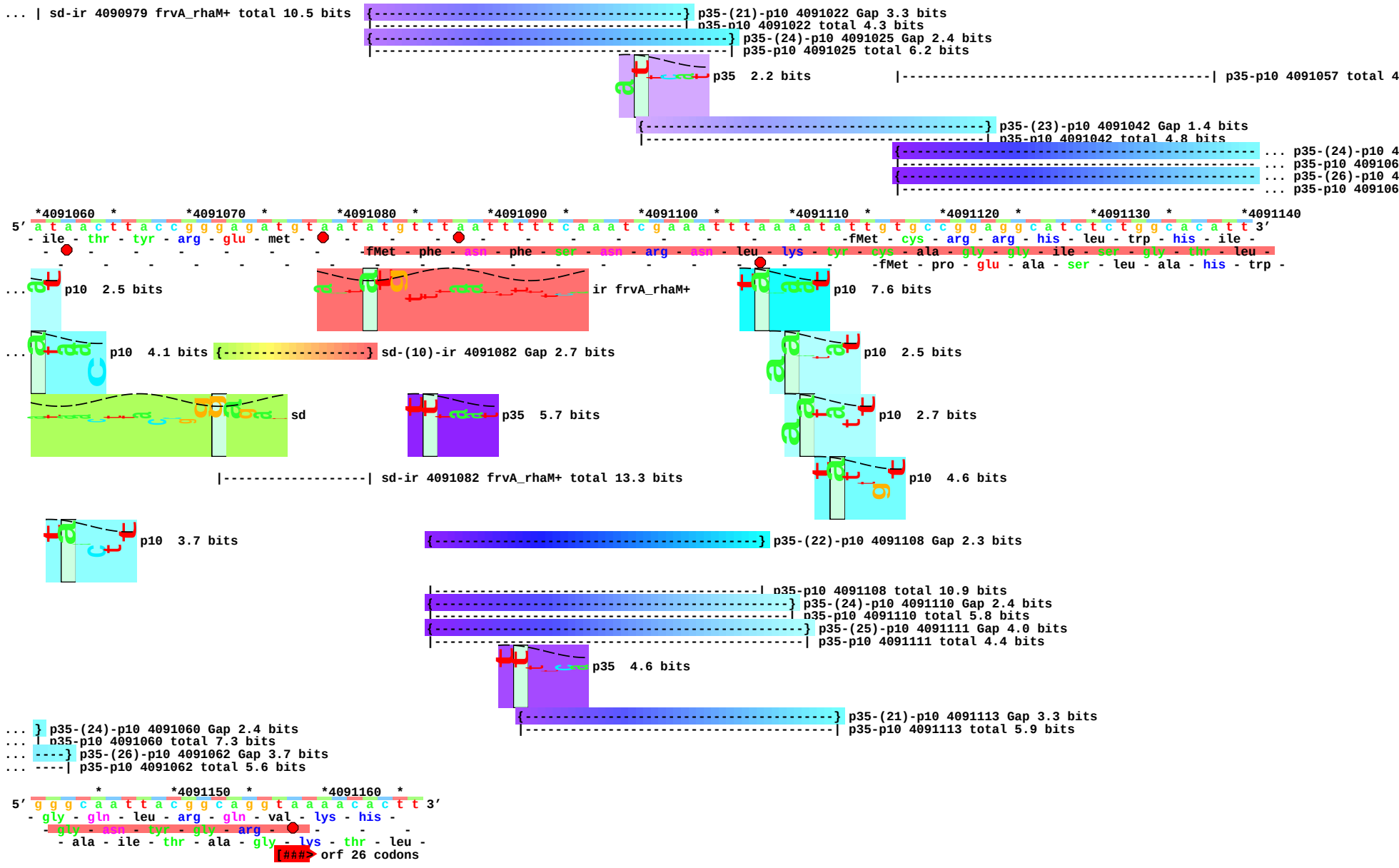
piece 1, NC_000913, frvA_rhaM+, config: linear, direction: +, begin: 4090817, end: 4091166




... | sd-ir 4090979 frvA_rhaM+ total 10.5 bits
} p35-(21)-p10 4091022 Gap 3.3 bits
| p35-p10 4091022 total 4.3 bits
} p35-(24)-p10 4091025 Gap 2.4 bits
| p35-p10 4091025 total 6.2 bits
p35 2.2 bits
| p35-p10 4091057 total 4
} p35-(23)-p10 4091042 Gap 1.4 bits
| p35-p10 4091042 total 4.8 bits
... p35-(24)-p10 4
... p35-p10 409106
... p35-(26)-p10 4
... p35-p10 409106
*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 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 - cys - arg - arg - his - leu - trp - his - ile -
-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 -
... p10 2.5 bits
ir frvA_rhaM+
p10 7.6 bits
... p10 4.1 bits
} sd-(10)-ir 4091082 Gap 2.7 bits
p10 2.5 bits
sd
p35 5.7 bits
p10 2.7 bits
| sd-ir 4091082 frvA_rhaM+ total 13.3 bits
p10 4.6 bits
p10 3.7 bits
} p35-(22)-p10 4091108 Gap 2.3 bits
| p35-p10 4091108 total 10.9 bits
} p35-(24)-p10 4091110 Gap 2.4 bits
| p35-p10 4091110 total 5.8 bits
} p35-(25)-p10 4091111 Gap 4.0 bits
| p35-p10 4091111 total 4.4 bits
p35 4.6 bits
} p35-(21)-p10 4091113 Gap 3.3 bits
| p35-p10 4091113 total 5.9 bits
... } p35-(24)-p10 4091060 Gap 2.4 bits
... | p35-p10 4091060 total 7.3 bits
... ----} p35-(26)-p10 4091062 Gap 3.7 bits
... ----| p35-p10 4091062 total 5.6 bits
*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 -
[###> orf 26 codons