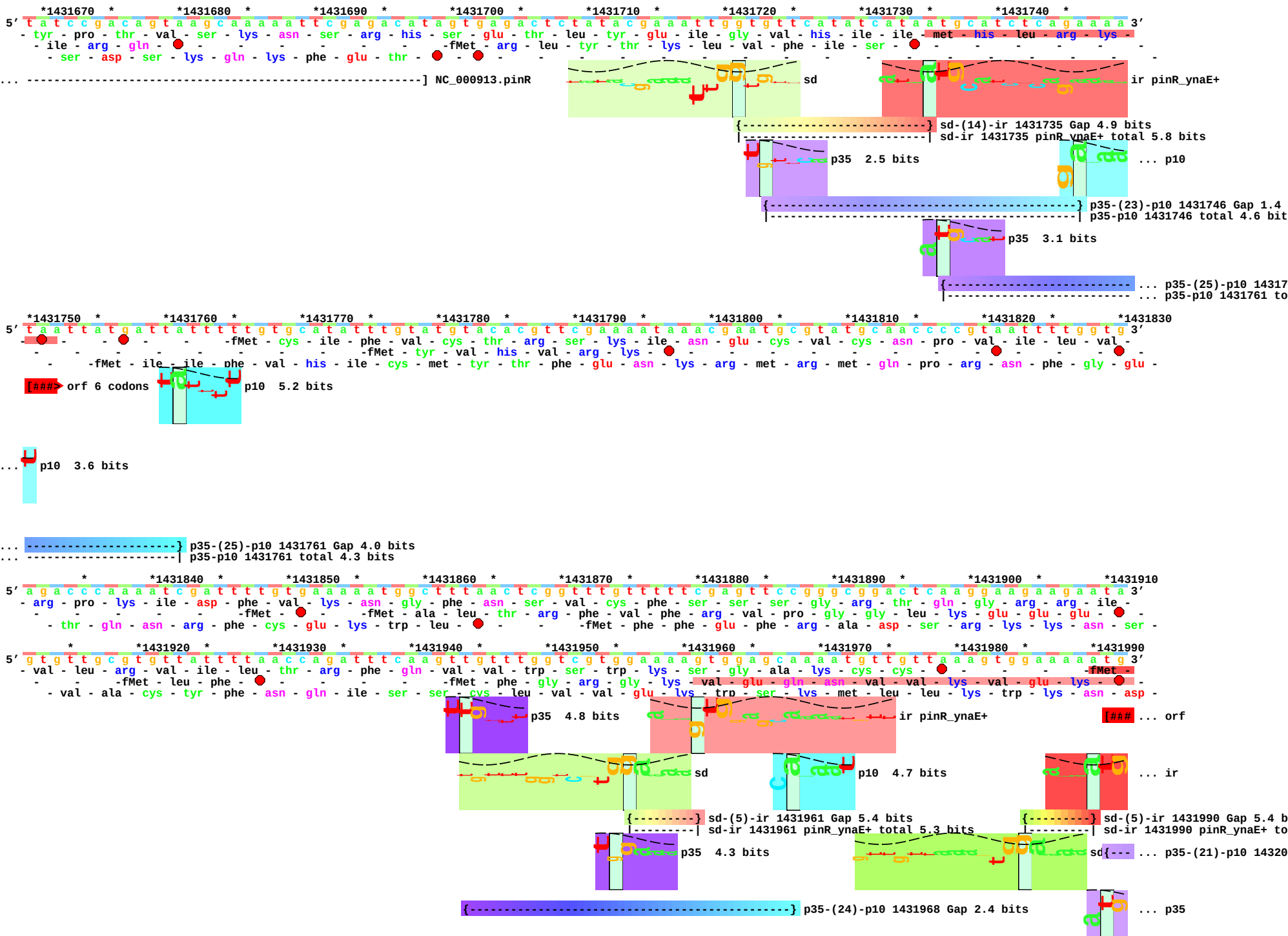
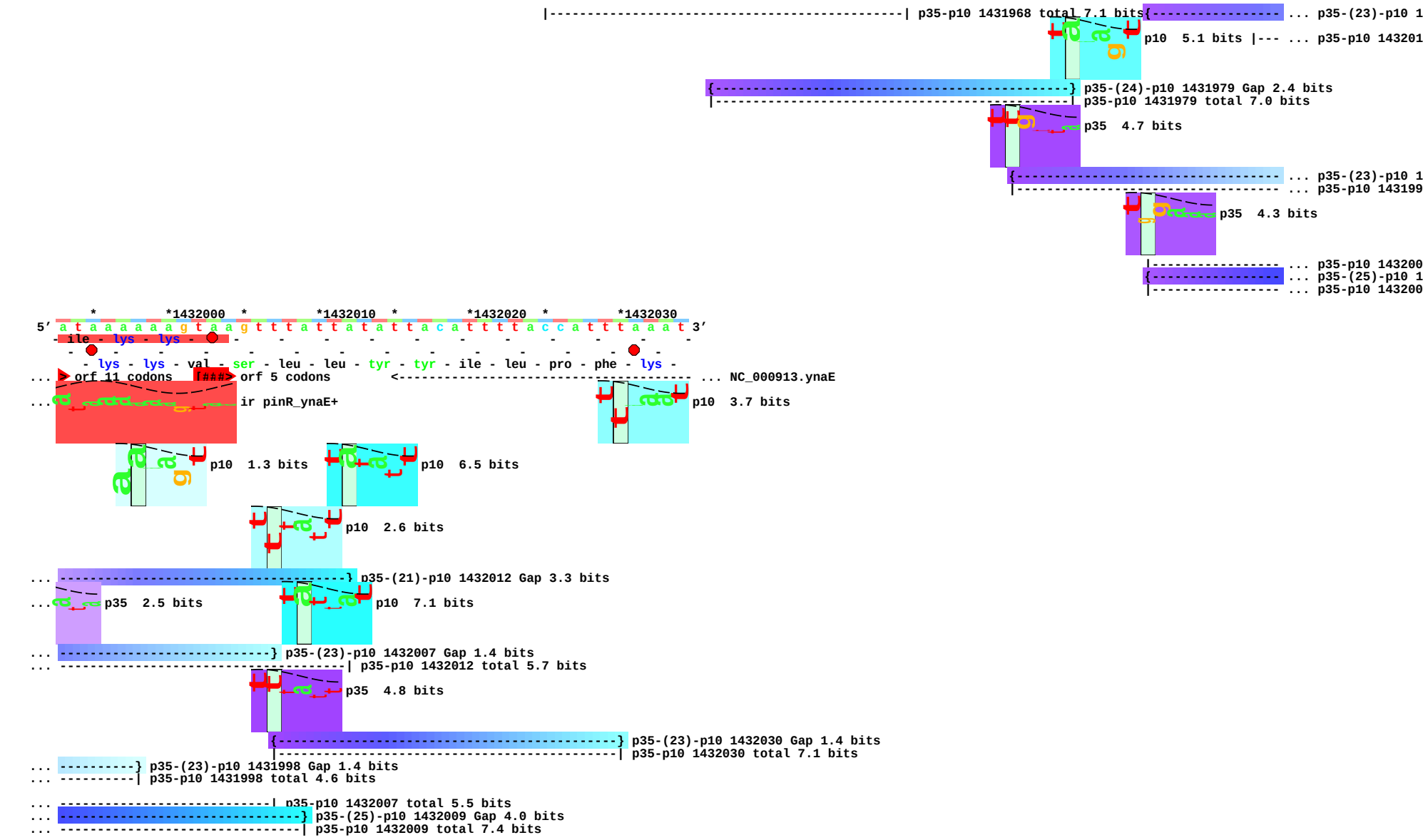
piece 1, NC_000913, pinR_ynaE+, config: linear, direction: +, begin: 1431669, end: 1432034




|----------| p35-p10 1431968 total 7.1 bits{---------- ... p35-(23)-p10 1
p10 5.1 bits |--- ... p35-p10 143201
{----------} p35-(24)-p10 1431979 Gap 2.4 bits
|----------| p35-p10 1431979 total 7.0 bits
p35 4.7 bits
{---------- ... p35-(23)-p10 1
|---------- ... p35-p10 143199
p35 4.3 bits
|---------- ... p35-p10 143200
{---------- ... p35-(25)-p10 1
|---------- ... p35-p10 143200
* *1432000 * *1432010 * *1432020 * *1432030
5′ a t a a a a a a g t a a g t t t a t t a t a t t a c a t t t t a c c a t t t a a a t 3′
- ile - lys - lys - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
- lys - lys - val - ser - leu - leu - tyr - tyr - ile - leu - pro - phe - lys -
... > orf 11 codons |###> orf 5 codons <---------- ... NC_000913.ynaE
... ir pinR_ynaE+
p10 3.7 bits
p10 1.3 bits
p10 6.5 bits
p10 2.6 bits
... ----------} p35-(21)-p10 1432012 Gap 3.3 bits
... p35 2.5 bits
p10 7.1 bits
... ----------} p35-(23)-p10 1432007 Gap 1.4 bits
... ----------| p35-p10 1432012 total 5.7 bits
p35 4.8 bits
{----------} p35-(23)-p10 1432030 Gap 1.4 bits
|----------| p35-p10 1432030 total 7.1 bits
... ----------} p35-(23)-p10 1431998 Gap 1.4 bits
... ----------| p35-p10 1431998 total 4.6 bits
... ----------| p35-p10 1432007 total 5.5 bits
... ----------} p35-(25)-p10 1432009 Gap 4.0 bits
... ----------| p35-p10 1432009 total 7.4 bits