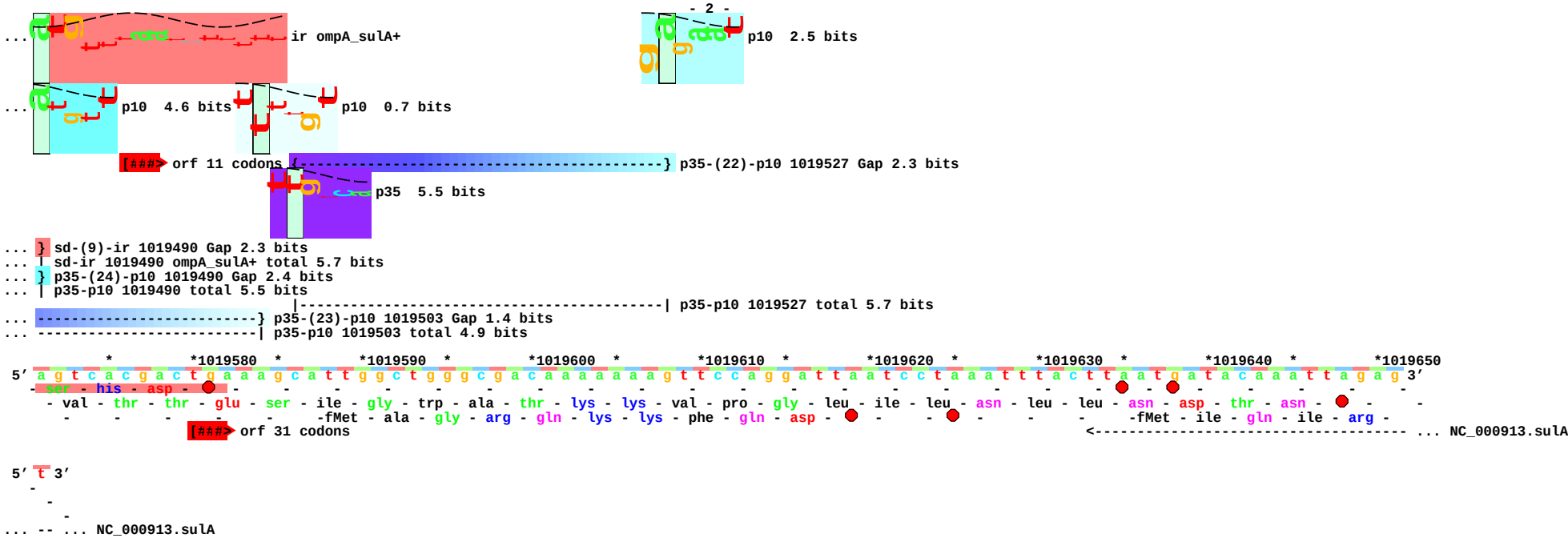
piece 1, NC_000913, ompA_sulA+, config: linear, direction: +, begin: 1019247, end: 1019652


- 2 -
... ir ompA_sulA+
p10 2.5 bits
... p10 4.6 bits
p10 0.7 bits
[###> orf 11 codons {----------} p35-(22)-p10 1019527 Gap 2.3 bits
p35 5.5 bits
... } sd-(9)-ir 1019490 Gap 2.3 bits
... | sd-ir 1019490 ompA_sulA+ total 5.7 bits
... } p35-(24)-p10 1019490 Gap 2.4 bits
... | p35-p10 1019490 total 5.5 bits
|----------| p35-p10 1019527 total 5.7 bits
... ----------} p35-(23)-p10 1019503 Gap 1.4 bits
... ----------| p35-p10 1019503 total 4.9 bits
*1019580 *1019590 *1019600 *1019610 *1019620 *1019630 *1019640 *1019650
5' a g t c a c g a c t g a a a g c a t t g g c t g g g c g a c a a a a a a a g t t c c a g g a t t a a t c c t a a a t t t a c t t a a t g a t a c a a a t t a g a g 3'
- ser - his - asp - - val - thr - thr - glu - ser - ile - gly - trp - ala - thr - lys - lys - val - pro - gly - leu - ile - leu - asn - leu - leu - asn - asp - thr - asn - -
-fMet - ala - gly - arg - gln - lys - lys - phe - gln - asp - -fMet - ile - gln - ile - arg -
[###> orf 31 codons
<---------- ... NC_000913.sulA
5' t 3'
... -- ... NC_000913.sulA