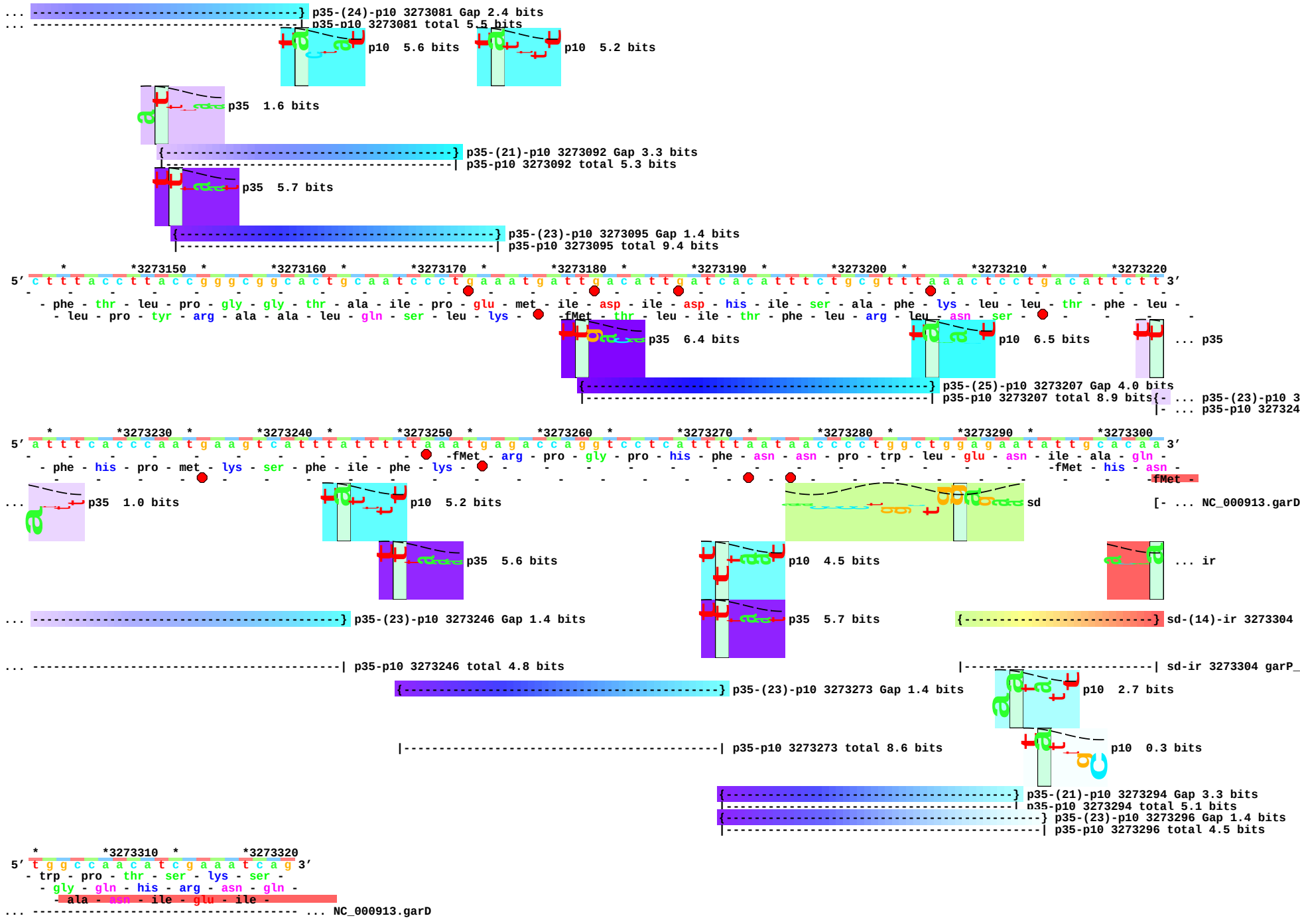
piece 1, NC_000913, garP_garD+, config: linear, direction: +, begin: 3272900, end: 3273323


p35-(24)-p10 3273081 Gap 2.4 bits
p35-p10 3273081 total 5.5 bits
p10 5.6 bits
p10 5.2 bits
p35 1.6 bits
p35-(21)-p10 3273092 Gap 3.3 bits
p35-p10 3273092 total 5.3 bits
p35 5.7 bits
p35-(23)-p10 3273095 Gap 1.4 bits
p35-p10 3273095 total 9.4 bits
*3273150 *3273160 *3273170 *3273180 *3273190 *3273200 *3273210 *3273220
5′ c t t t a c c t t a c c g g g c g g c a c t g c a a t c c c t g a a a t g a t t g a c a t t g a t c a c a t t t c t g c g t t t a a a c t c c t g a c a t t c t t t 3′
- phe - thr - leu - pro - gly - gly - thr - ala - ile - pro - glu - met - ile - asp - ile - asp - his - ile - ser - ala - phe - lys - leu - leu - thr - phe - leu -
- leu - pro - tyr - arg - ala - ala - leu - gln - ser - leu - lys - -fMet - thr - leu - ile - thr - phe - leu - arg - leu - asn - ser -
p35 6.4 bits
p10 6.5 bits
... p35
p35-(25)-p10 3273207 Gap 4.0 bits
p35-p10 3273207 total 8.9 bits
[- ... p35-(23)-p10 3
[- ... p35-p10 327324
*3273230 *3273240 *3273250 *3273260 *3273270 *3273280 *3273290 *3273300
5′ a t t t c a c c c a a t g a a g t c a t t t a t t t t t a a a t g a g a c c a g g t c c t c a t t t t a a t a a c c c c t g g c t g g a g a a t a t t g c a c a a 3′
- phe - his - pro - met - lys - ser - phe - ile - phe - lys - -fMet - arg - pro - gly - pro - his - phe - asn - asn - pro - trp - leu - glu - asn - ile - ala - gln -
-fMet - his - asn -
-fMet -
... p35 1.0 bits
p10 5.2 bits
sd
[- ... NC_000913.garD
p35 5.6 bits
p10 4.5 bits
... ir
... p35-(23)-p10 3273246 Gap 1.4 bits
p35 5.7 bits
sd-(14)-ir 3273304
... p35-p10 3273246 total 4.8 bits
sd-ir 3273304 garP_
p35-(23)-p10 3273273 Gap 1.4 bits
p10 2.7 bits
p35-p10 3273273 total 8.6 bits
p10 0.3 bits
p35-(21)-p10 3273294 Gap 3.3 bits
p35-p10 3273294 total 5.1 bits
p35-(23)-p10 3273296 Gap 1.4 bits
p35-p10 3273296 total 4.5 bits
*3273310 *3273320
5′ t g g c c a a c a t c g a a a t c a g 3′
- trp - pro - thr - ser - lys - ser -
- gly - gln - his - arg - asn - gln -
- ala - asn - ile - glu - ile -
... NC_000913.garD

... ir garP_garD+