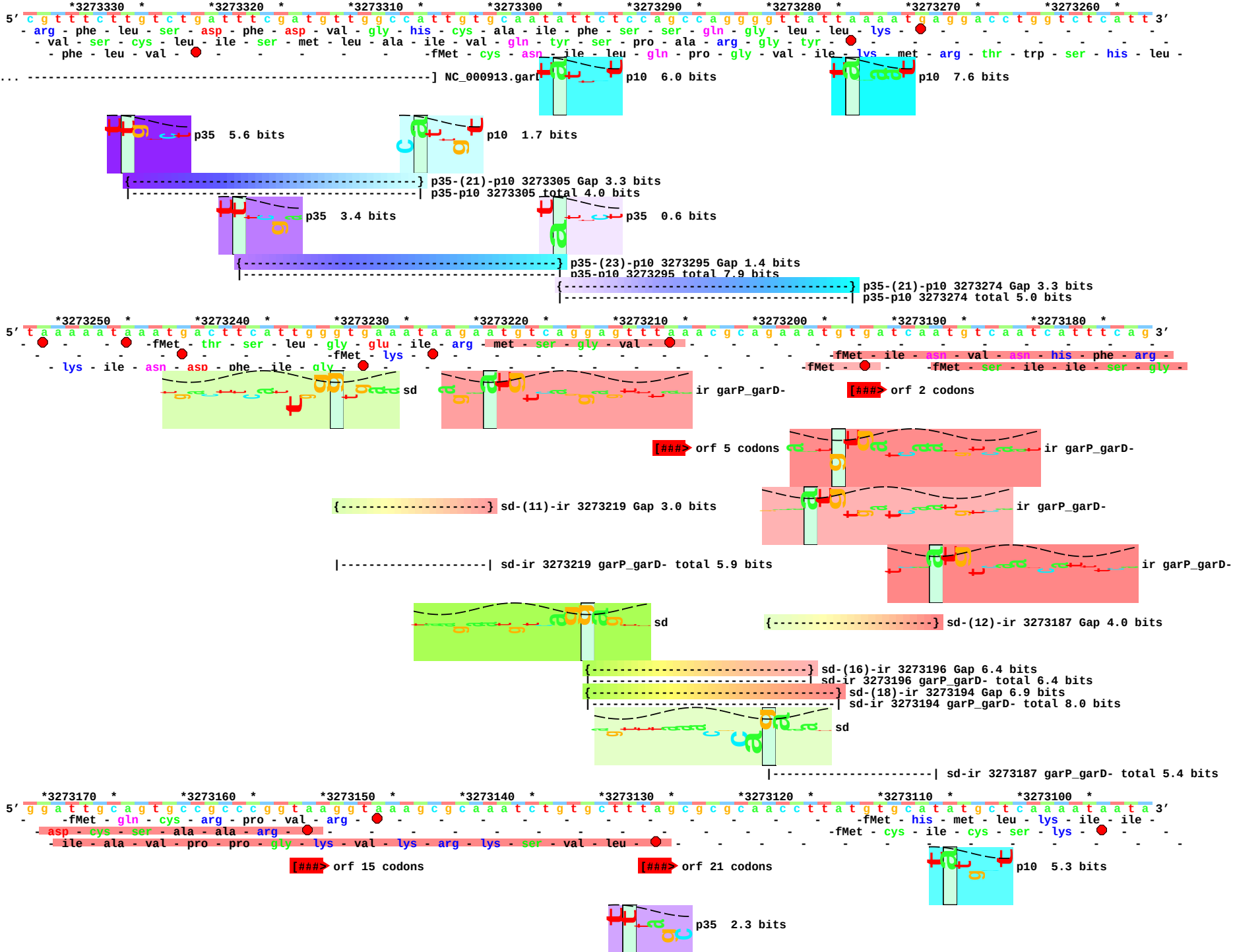
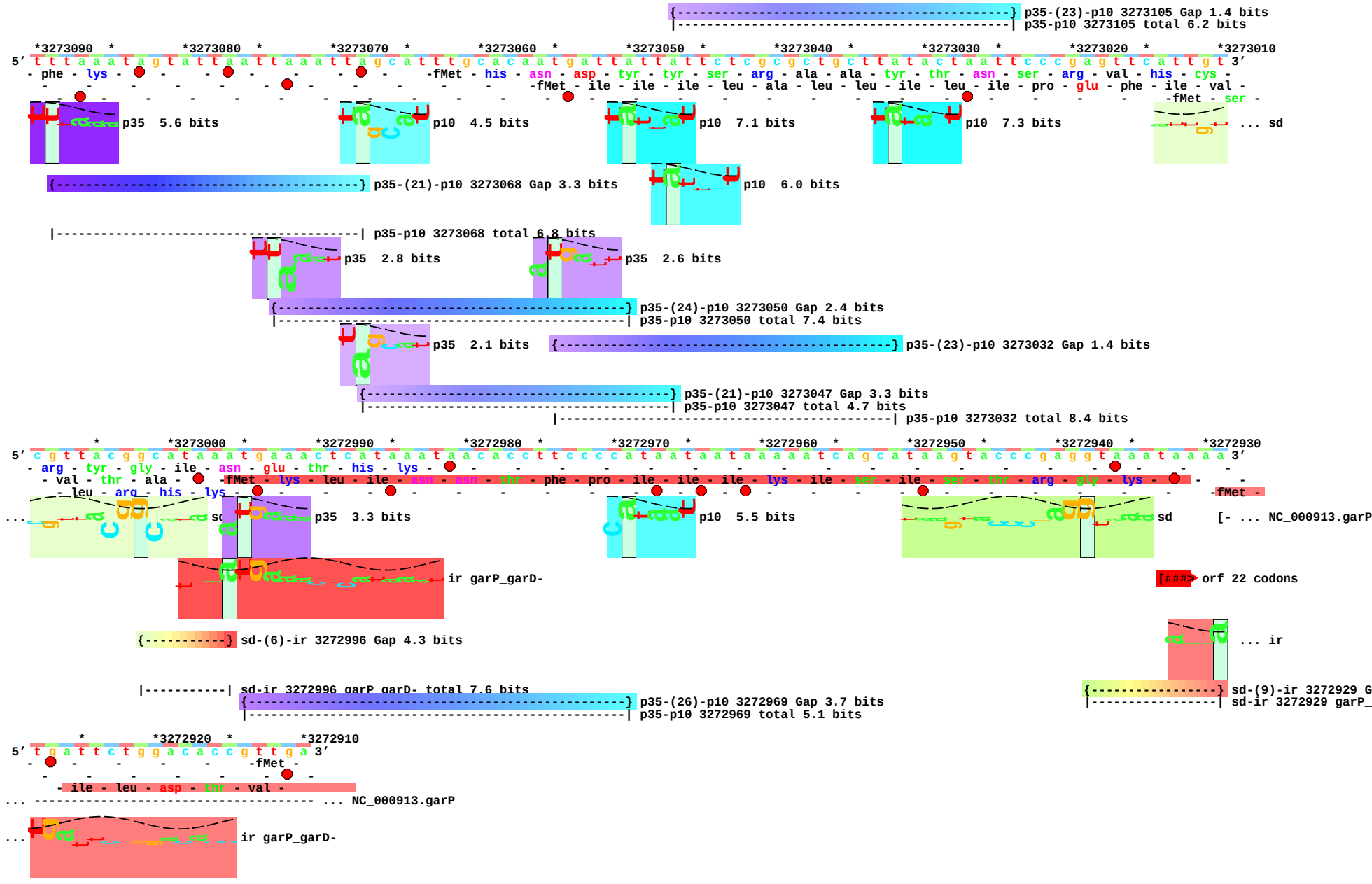
piece 1, NC_000913, garP_garD-, config: linear, direction: -, begin: 3273333, end: 3272910




{---------- p35-(23)-p10 3273105 Gap 1.4 bits
|---------- p35-p10 3273105 total 6.2 bits
*3273090 *3273080 *3273070 *3273060 *3273050 *3273040 *3273030 *3273020 *3273010
5′ t t t a a a t a g t a t t a a t t a a a t t a g c a t t t g c a c a a t g a t t a t t a t t c t c g c g c t g c t t a t a c t a a t t c c c g a g t t c a t t g t 3′
- phe - lys - -fMet - his - asn - asp - tyr - tyr - ser - arg - ala - ala - tyr - thr - asn - ser - arg - val - his - cys -
-fMet - ile - ile - ile - leu - ala - leu - leu - ile - leu - ile - pro - glu - phe - ile - val -
-fMet - ser -
p35 5.6 bits
p10 4.5 bits
p10 7.1 bits
p10 7.3 bits
... sd
{---------- p35-(21)-p10 3273068 Gap 3.3 bits
p10 6.0 bits
|---------- p35-p10 3273068 total 6.8 bits
p35 2.8 bits
p35 2.6 bits
{---------- p35-(24)-p10 3273050 Gap 2.4 bits
|---------- p35-p10 3273050 total 7.4 bits
p35 2.1 bits
{---------- p35-(23)-p10 3273032 Gap 1.4 bits
{---------- p35-(21)-p10 3273047 Gap 3.3 bits
|---------- p35-p10 3273047 total 4.7 bits
|---------- p35-p10 3273032 total 8.4 bits
*3273000 *3272990 *3272980 *3272970 *3272960 *3272950 *3272940 *3272930
5′ c g t t a c g g c a t a a a t g a a a c t c a t a a a t a a c a c c t t c c c c a t a a t a a t a a a a t c a g c a t a a g t a c c c g a g g t a a a t a a a a 3′
- arg - tyr - gly - ile - asn - glu - thr - his - lys -
- val - thr - ala - -fMet - lys - leu - ile - asn - asn - thr - phe - pro - ile - ile - lys - ile - ser - ile - ser - thr - arg - gly - lys -
- leu - arg - his - lys -
-fMet -
... sd
p35 3.3 bits
p10 5.5 bits
sd [- ... NC_000913.garP
ir garP_garD-
[###> orf 22 codons
{----------} sd-(6)-ir 3272996 Gap 4.3 bits
... ir
{---------- sd-(9)-ir 3272929 G
|---------- sd-ir 3272929 garP_
|---------- sd-ir 3272996 garP_garD- total 7.6 bits
{---------- p35-(26)-p10 3272969 Gap 3.7 bits
|---------- p35-p10 3272969 total 5.1 bits
*3272920 *3272910
5′ t g a t t c t g g a c a c c g t t g a 3′
-fMet -
- ile - leu - asp - thr - val -
... ... NC_000913.garP
... ir garP_garD-