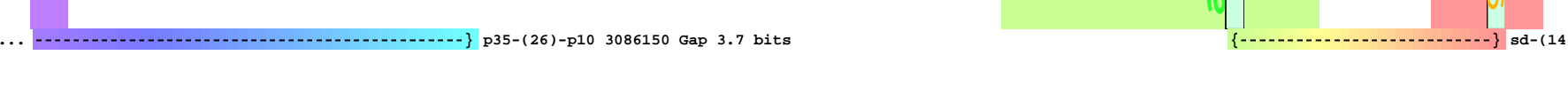
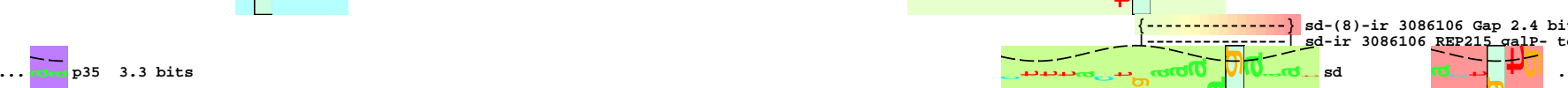
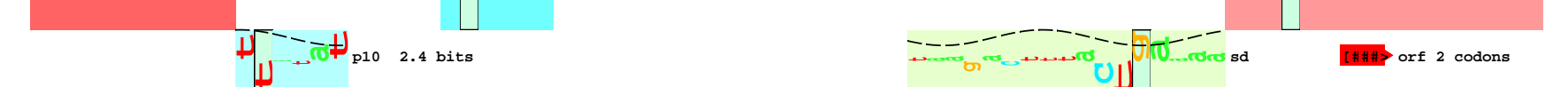
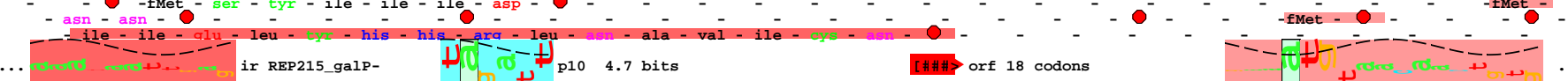
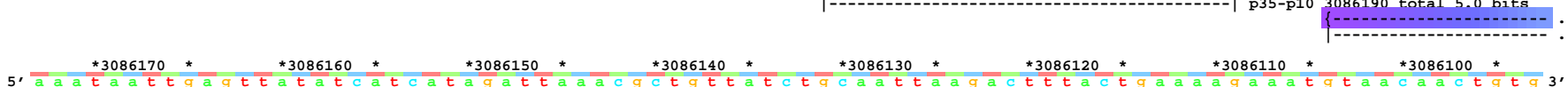
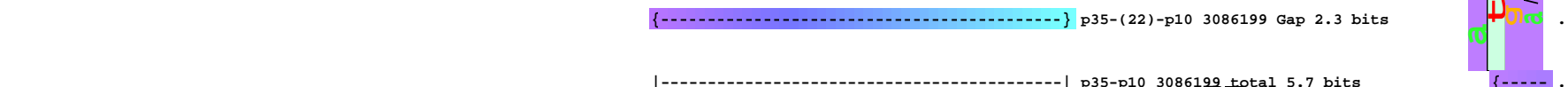
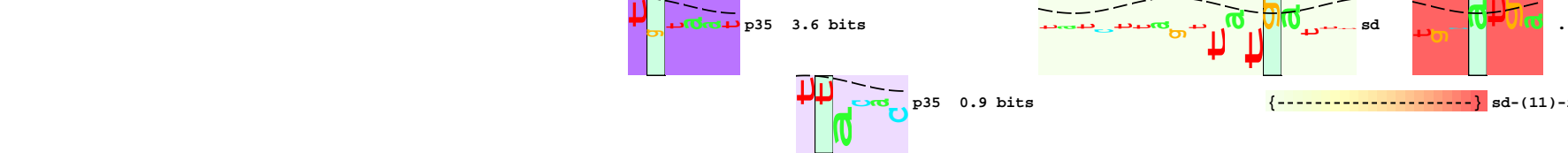
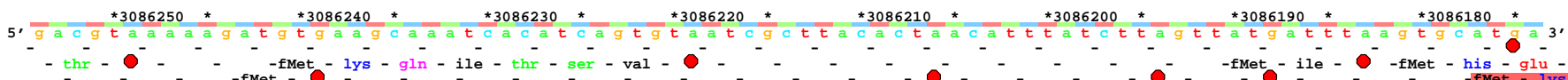
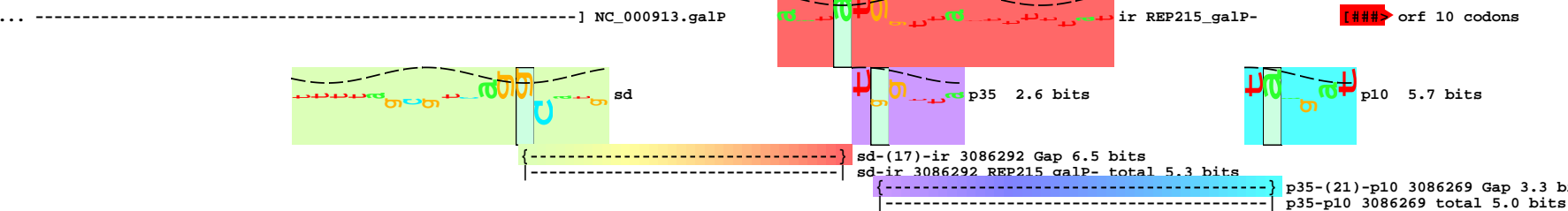
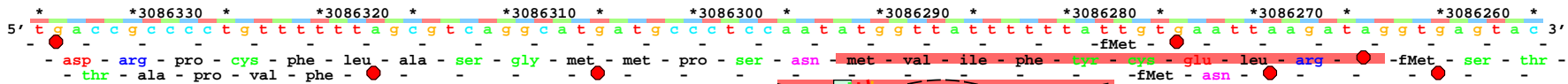


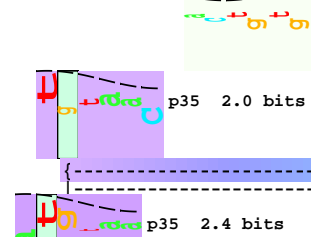
piece 1, NC_000913, REP215_galP-, config: linear, direction: -, begin: 3086335, end: 3085940



... -----| p35-p10 3086150 total 4.3 bits

-----| sd-ir 3086095 REP215_galP- total 6

... -----} p35-(24)-p10 3086161 Gap 2.4 bits
... -----| p35-p10 3086161 total 4.6 bits



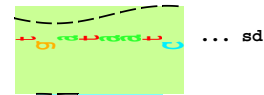
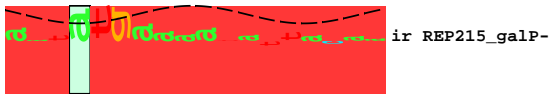
... sd

*3086090 * *3086080 * *3086070 * *3086060 * *3086050 * *3086040 * *3086030 * *3086020 *
5' a a a a c c g a a t a a t a t g a a a a t a t t a c a a a t c t t t g t c t g t t g t g g t t g g t g t a a t c g g t t c a g t t g t g a t g a t a a t c 3'
- lys - thr - glu - -fMet - lys - ile - leu - gln - ile - phe - val - cys - cys - gly - trp - cys - asn - arg - phe - gln - leu - -fMet - met - ile - ile -
- arg - -fMet - ser - val - val - val - gly - val - ile - gly - phe - ser - cys - asp - asp - asn - leu -

... ir REP215_galP- [###] orf 5 codons

p35 3.6 bits

[###] orf 19 codons



{-----} sd-(10)-ir 3086076 Gap 2.7 bits

-----| sd-ir 3086076 REP215_galP- total 8.8 bits
... ir REP215_galP-

{-----} p35-(22)-p10 3086017 Gap 2.3 bits
-----| p35-p10 3086017 total 5.5 bits

p10 4.6 bits

p10 6.3 bits

p10 4.3 bits

... p10



-----| p35-p10 3086015 total 6.3 bits

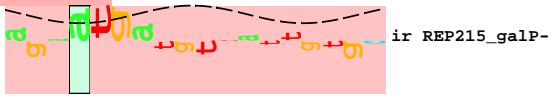
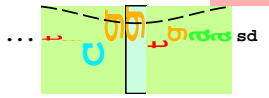
-----} p35-(23)-p10 3086081 Gap 1.4 bits
-----| p35-p10 3086081 total 5.2 bits

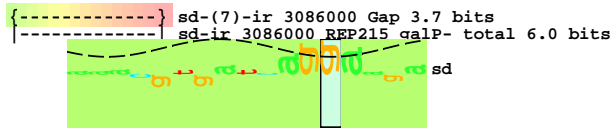
-----} p35-(26)-p10 3086079 Gap 3.7 bits
-----| p35-p10 3086079 total 5.0 bits

*3086010 * *3086000 * *3085990 * *3085980 * *3085970 * *3085960 * *3085950 * *3085940 *
5' t g c g g t g a a a c g t g a t c a g g a a g a a t g a t g t t a t t g t g c g g g c g g t t t t t g c c g g a t g c g g c g t g a a c g c 3'
- cys - gly - glu - thr - -fMet - met - leu - leu - cys - gly - arg - phe - phe - cys - arg - met - arg - arg - glu - arg -
- fMet - lys - arg - asp - gln - glu - glu - -fMet - lys - arg - asp - val - ile - val - arg - ala - val - phe - leu - pro - asp - ala - ala -
- arg - -fMet - ile - arg - lvs - asn - asp - val - ile - val - arg - ala - val - phe - leu - pro - asp - ala - ala -

... ir REP215_galP-

[###] orf 19 codons





... p10 5.2 bits

{-----} sd-(5)-ir 3085987 Gap 5.4 bits

