

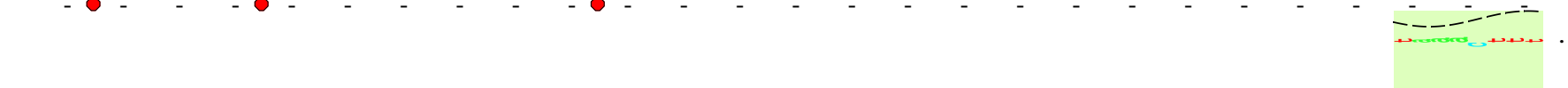
piece 1, NC_000913, amnK_slyB+, config: linear, direction: +, begin: 1717597, end: 1717919

*1717600 * *1717610 * *1717620 * *1717630 * *1717640 * *1717650 * *1717660 * *1717670 *

5' c a t a a c g c c a a t a a a g c g g c c c g a t t t c a t a g t t c a t c c c t t t t t c a a t c t g a c g t t t g c g c a c c a c t c a a a c a t a a a c t t t 3'

- his - asn - ala - asn - lys - ala - ala - arg - phe - his - ser - ser - ser - phe - phe - asn - leu - thr - phe - ala - his - his - ser - asn - ile - asn - phe -

- ile - thr - pro - ile - lys - arg - pro - asp - phe - ile - val - his - pro - phe - ser - ile - - - -fMet - arg - thr - thr - gln - thr -

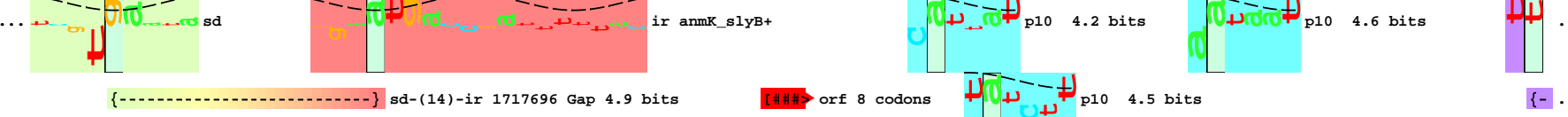


*1717680 * *1717690 * *1717700 * *1717710 * *1717720 * *1717730 * *1717740 * *1717750 *

5' t c g t g a a t a c c a t g c g g a a t g a c c g a t t t t a c c g t t g g t a g t a a a a c a t t a t c t t t c a a a t c a a t a a t c a t c a t g a a t g t t 3'

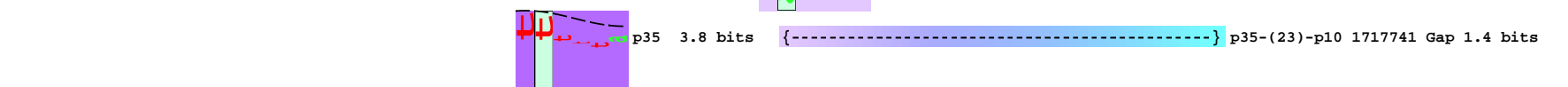
- ser - -fMet - thr - asp - phe - tyr - arg - trp - - - -fMet - asn - val -

-fMet - asn - thr - met - arg - asn - asp - arg - phe - leu - pro - leu - val - val - lys - his - tyr - leu - gln - ile - asn - asn - his - his - glu - cys - phe -



{-----} sd-(14)-ir 1717696 Gap 4.9 bits [###>] orf 8 codons p10 4.5 bits {---} ... p35-(23)-p10 1717781 Gap

|-----| sd-ir 1717696 amnK_slyB+ total 5.2 bits p35 1.4 bits |-----| ... p35-p10 1717781 total 5.3



{-----} p35-(21)-p10 1717726 Gap 3.3 bits p35-p10 1717726 total 4.7 bits

{-----} p35 3.2 bits |-----| p35-p10 1717741 total 4.6 bits

{-----} p35-(23)-p10 1717729 Gap 1.4 bits p35-p10 1717729 total 6.3 bits

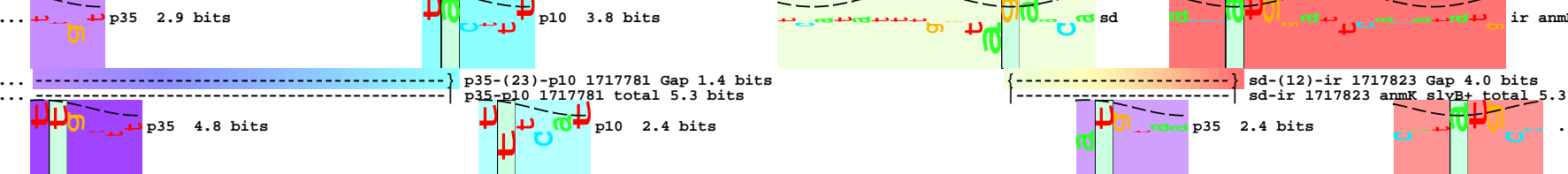
*1717760 * *1717770 * *1717780 * *1717790 * *1717800 * *1717810 * *1717820 * *1717830 *

5' t t g t t t a t a a t t g g t t g a t c c t a c t t t c a t t a t g a t t t g c t c a t a t t t g g t a g a a c a t g t a a c c a t g g a t t c a c a t a t g c c 3'

- leu - phe - ile - ile - gly - -fMet - leu - ile - phe - gly - arg - thr - cys - asn - his - gly - phe - thr - tyr - ala -

- cys - leu - -fMet - val - asp - pro - thr - phe - ile - met - ile - cys - ser - tyr - leu - val - glu - his - val - thr - met - asp - ser - his - met - pro -

- val - tyr - asn - trp - leu - ile - leu - ser - leu - - - -fMet -



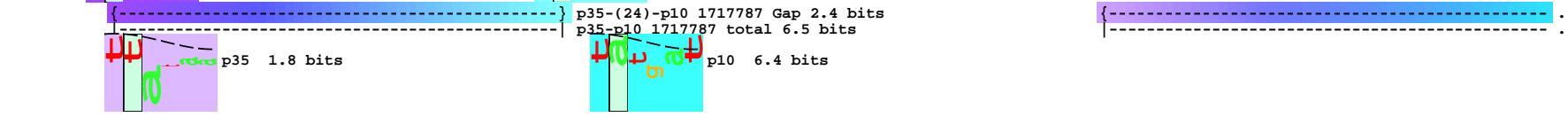
{-----} p35-(24)-p10 1717784 Gap 2.4 bits

|-----| p35-p10 1717784 total 4.8 bits

{-----} p35 4.7 bits p10 4.2 bits

{-----} sd-(9)-ir 1717835 Gap 2.3 bits

|-----| sd-ir 1717835 amnK_slyB+ total 8.1 bits



{-----} p35-(24)-p10 1717787 Gap 2.4 bits p35-p10 1717787 total 6.5 bits

{-----} ... p35-(26)-p10 1717842 Gap ... p35-p10 1717842 total 6.0

