

piece 1, NC_000913, yefM_hisL+, config: linear, direction: +, begin: 2087708, end: 2088039

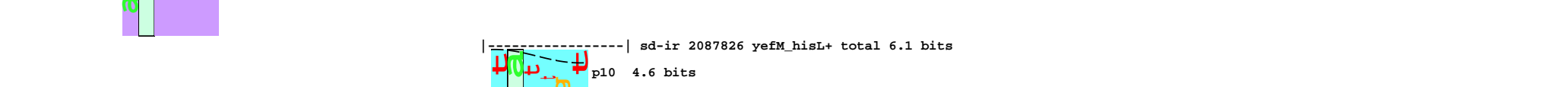
*2087710 * *2087720 * *2087730 * *2087740 * *2087750 * *2087760 * *2087770 * *2087780 *
 5' a c g c g c t t c g c t g t a g c t a a t t g t a c g c a t g t c a a t c t c c t c t t t g t a c a g t t c a t t g t a c a a t g a t g a g c g t t a a t t a a 3'
 - thr - arg - phe - ala - val - ala - asn - cys - thr - his - val - asn - leu - leu - phe - cys - thr - val - his - cys - thr - met - met - ser - val - asn -
 - arg - ala - ser - leu - - - - -fMet - ser - ile - ser - ser - phe - val - gln - phe - ile - val - gln - - - - -
 - ala - leu - arg - cys - ser - - -fMet - tyr - ala - cys - gln - ser - pro - leu - leu - tyr - ser - ser - leu - tyr - asn - asp - glu - arg - - -



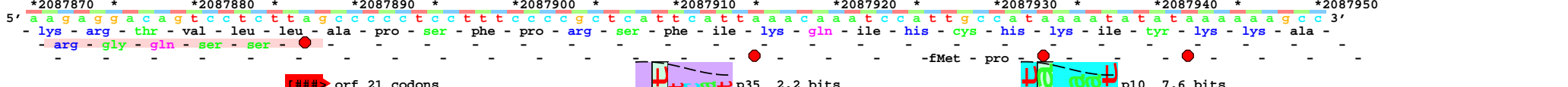
*2087790 * *2087800 * *2087810 * *2087820 * *2087830 * *2087840 * *2087850 * *2087860 *
 5' c t a t t t a t t a a t t a g t t t g t a g a t c a a g g t a t t g t c a g t g a g a c g a a a a t c c a g g c t t c g c t a t t t t t g g t g c c a t c a g c t 3'
 -fMet - val - pro - ser - ala -
 -fMet - ser - val - arg - arg - lys - ser - arg - leu - arg - tyr - phe - trp - cys - his - gln - leu -



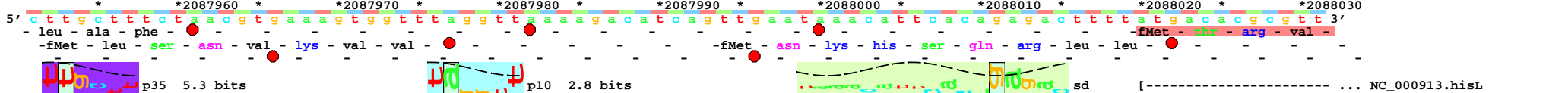
*2087870 * *2087880 * *2087890 * *2087900 * *2087910 * *2087920 * *2087930 * *2087940 * *2087950 *
 5' a a g a g g a c a g t c c t t a g c c c c c t t c c t t c c c g c t c a t t c a t t a a a c a a a a t c c a t t g c c a t a a a a t a t a t a t a a a a a g c t 3'
 - lys - arg - thr - val - leu - leu - ala - pro - ser - phe - pro - arg - ser - phe - ile - lys - gln - ile - his - cys - his - lys - ile - tyr - lys - lys - ala -
 - arg - gly - gln - ser - ser - - - - -fMet - pro - - - - -



*2087960 * *2087970 * *2087980 * *2087990 * *2088000 * *2088010 * *2088020 * *2088030 *
 5' c t t g c t t t c t a a c g t g a a a g t g g t t t a g g t t a a a a g a c a t c a g t t g a a t a a a c a t t c a c a g a g a c t t t t a t g a c a c g c g t t 3'
 - leu - ala - phe - - -fMet - leu - ser - asn - val - lys - val - val - - -fMet - asn - lys - his - ser - gln - arg - leu - leu - - -fMet - thr - arg - val -



p35 6.5 bits
 sd-(9)-ir 2088020 Gap 2.3 bits
 sd-ir 2088020 yefM_hisL+ total 7.6 bits
 p10 3.2 bits



*
 5' c a a t t t a a 3'
 - gln - phe -
 - - - - -
 ... NC_000913.hisL
 ... ir yefM_hisL+

{-----} p35-(22)-p10 2088017 Gap 2.3 bits
 |-----| p35-p10 2088017 total 7.4 bits
 |-----| p10 2.2 bits
 {-----} p35-(25)-p10 2088020 Gap 4.0 bits
 |-----| p35-p10 2088020 total 4.7 bits