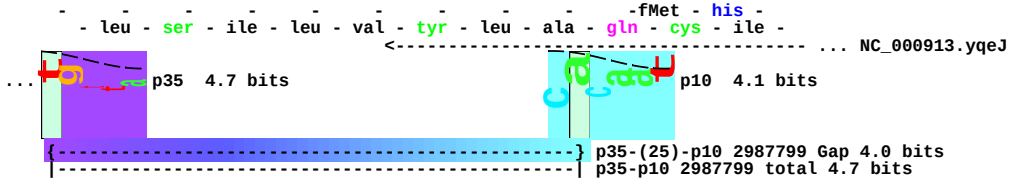
piece 1, NC_000913, yqeJ_yqeK-, config: linear, direction: -, begin: 2987986, end: 2987789
*2987980 *2987970 *2987960 *2987950 *2987940 *2987930 *2987920 *2987910
5′ g a c t c a t g g a t t t g c a c c a g a t g t t g t t g a t a c a t g a t a t t t t a c a t t g c a a g g a g a t g t c t a a a a t g a a a g a t g t t g a t c 3′
- asp - ser - trp - ile - cys - thr - arg - cys - cys - fMet - ile - phe - tyr - ile - ala - arg - arg - cys - leu - lys - fMet - leu - ile -
- thr - his - gly - phe - ala - pro - asp - val - val - asp - thr - fMet - gln - gly - asp - val -
- leu - met - asp - leu - his - gln - met - leu - leu - ile - his - asp - ile - leu - his - cys - lys - glu - met - ser - lys - met - lys - asn - val - asp - gln -
p35 4.7 bits
sd
ir yqeJ_yqeK-
p10 3.6 bits
{----------} sd-(12)-ir 2987921 Gap 4.0 bits
{----------} p35-(21)-p10 2987953 Gap 3.3 bits
|----------| sd-ir 2987921 yqeJ yqeK- total 15.9 bits
|----------| p35-p10 2987953 total 4.9 bits
p10 7.6 bits
p35 4.2 bits
p10 2.4 bits
p10 1.9 bits
{----------} p35-(24)-p10 2987950 Gap 2.4 bits
|----------| p35-p10 2987950 total 4.7 bits
{--------- ... p35-(21)-p10 29878
|--------- ... p35-p10 2987889 to
p10 5.2 bits
{----------} p35-(26)-p10 2987948 Gap 3.7 bits
|----------| p35-p10 2987948 total 6.1 bits
p35 5.5 bits
{----------} p35-(21)-p10 2987924 Gap 3.3 bits
|----------| p35-p10 2987924 total 9.8 bits
p35 6.1 bits
{----------} p35-(22)-p10 2987917 Gap 2.3 bits
|----------| p35-p10 2987917 total 5.6 bits
*2987900 *2987890 *2987880 *2987870 *2987860 *2987850 *2987840 *2987830
5′ a a a t c t t t g a t g c t t t a g a c t g c c a t a t a c t g c g a g a a t a t t t a a t t t t a t t g t t t t a t g a t t a a c g a g g t t c c a t c t t t t 3′
- lys - ser - leu - met - leu - fMet - ile - asn - glu - val - pro - ser - phe -
- ile - phe - asp - ala - leu - asp - cys - his - ile - leu - arg - glu - tyr - leu - ile - leu - leu - phe - tyr - asp - fMet -
p10 5.5 bits
p10 2.7 bits
[###> orf 27 codons
p10 1.6 bits
p35 3.7 bits
p10 4.6 bits
... p35
{----------} p35-(23)-p10 2987868 Gap 1.4 bits
|----------| p35-p10 2987868 total 5.0 bits
p35 1.5 bits
p35 4.8 bits
... {----------} p35-(21)-p10 2987889 Gap 3.3 bits
... |----------| p35-p10 2987889 total 6.3 bits
{----------} p35-(23)-p10 2987831 Gap 1.4 bits
|----------| p35-p10 2987831 total 4.9 bits
{----------} p35-(23)-p10 2987856 Gap 1.4 bits
|----------| p35-p10 2987856 total 4.7 bits
*2987820 *2987810 *2987800 *2987790
5′ t g t t a t c t a t t t t a g t t t a c c t t g c a c a a t g c a t t a 3′
- cys - tyr - leu - phe - fMet - his - asn - ala - leu -


- - - - - - - - - -fMet - his -
- leu - ser - ile - leu - val - tyr - leu - ala - gln - cys - ile -
<---------- ... NC_000913.yqeJ
...
p35 4.7 bits
p10 4.1 bits
{--} p35-(25)-p10 2987799 Gap 4.0 bits
|--| p35-p10 2987799 total 4.7 bits