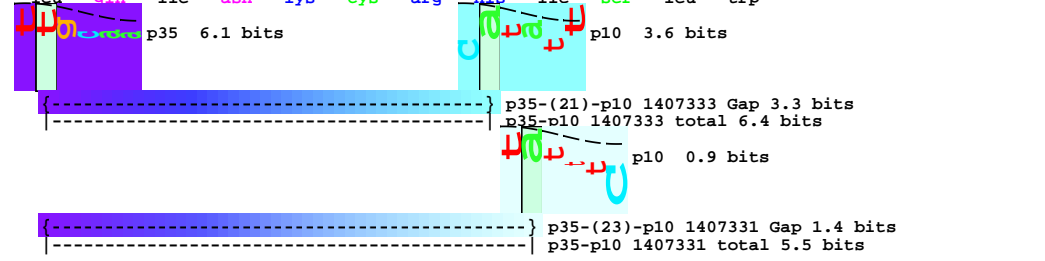


piece 1, NC_000913, ydaN_dbpA-, config: linear, direction: -, begin: 1407564, end: 1407038

5' ***1407560 *** c a a a a c a t t c a g g g t a g a a a a a g c g g t c a c a a t c t a t t c t c g t g g t c a t c g a c g o a a a g t t a g c a g g c g c g t c c t c g c a 3'
- gln - asn - ile - gln - gly - arg - lys - ser - gly - his - asn - leu - phe - ser - trp - ser - ser - thr - gln - ser - **●** - - -
- lys - thr - phe - arg - val - glu - lys - ala - val - thr - ile - tyr - ser - arg - gly - his - arg - arg - lys - val - ser - arg - val - ser - ser - gln -
- lys - his - ser - gly - **●** - - - -fMet - val - ile - asp - ala - lys - leu - ala - gly - ala - tyr - pro - arg - arg -

5' ***1407480 *** g a t c t a c g c t c a c g a t g c g a c a a t t t a a t c g g t t c t t c a t c g g g t g g t g g g t c a g g c a t g g g t t g c c g g g c g a g g a t c g g a 3'
- ile - tyr - ala - his - asp - ala - thr - ile - **●** - - - -fMet - val - gly - gln - ala - trp - val - ala - gly - glu - gly - ser - asp -
- ser - thr - leu - thr - met - arg - gln - phe - asn - arg - phe - phe - ile - gly - trp - trp - val - arg - his - gly - leu - arg - ala - arg - asp - arg - ile -

5' ***1407400 *** t c g g g c a c t g g a a c a g g a t c c c a g g a a t c g g t t c a g g g a c a g g a a t t t g c a a a t a a a t a a g t g t c g t c a t a t t t c c c t c t 3'
- ser - gly - thr - gly - thr - gly - ser - pro - gly - ile - gly - ser - gly - thr - gly - ile - cys - lys - **●** - - -
- arg - ala - leu - glu - gln - asp - arg - gln - glu - ser - val - gln - gly - gln - glu - phe - ala - asn - lys - **●** -fMet - ser - ser - tyr - phe - pro - leu -
- gly - his - trp - **asn** - arg - ile - ala - arg - **asn** - arg - phe - arg - **asp** - arg - **asn** - leu - **gln** - ile - **asn** - lys - **cys** - arg - **his** - ile - **ser** - leu - trp -



5' ***1407320 *** g g t c a t t g g g t g g a c t c t t a a a g g g t a g a c g c t g a t a a a t a a c a g g c a a a a a a a g c c g a c t c a t c a a a g t c g g c g t c g t a 3'
- val - ile - gly - trp - thr - leu - lys - gly - **●** - - -
- ser - leu - gly - gly - leu - leu - lys - gly - arg - arg - **●** - - -

5' ***1407240 *** c g a a t c a a t t g t g c t a t g c a g t a a t t c a a a a a a g g a a g t a a g a c a a t a t g g a g c g c a a c g c c c a t c g c t t g a c g t t g c a t t 3'
-fMet - **asp** - ser - **●** - - -
-fMet - leu - **cys** - ser - **asn** - ser - lys - lys - glu - val - arg - gln - tyr - gly - ala - gln - arg - pro - ser - leu - **asp** - val - ala - phe -
-fMet - **cys** - **tyr** - ala - val - ile - **gln** - lys - arg - lys - **●** -fMet - **glu** - arg - **asn** - ala - **his** - arg - leu - **thr** - leu - **his** - **ser** -

5' ***1407150 *** c a c c t g c a a g a g a g a t a t t g c c c t g a a t g g g t a g a g a g t t t a t t g a c t t c g c t c a a a c t t t g c g g c g t t t t t g t a t a c a g a 3'
- thr - cys - lys - arg - asp - ile - ala - leu - **asn** - gly - **●** - - - -fMet - thr - ser - leu - lys - leu - cys - gly - val - phe - val - tyr - arg -
- pro - ala - arg - **gln** - ile - leu - pro - **●** -fMet - gly - arg - glu - phe - ile - **asp** - phe - ala - gln - thr - leu - arg - arg - phe - cys - ile - gln - thr -

5' ***1407150 *** c a c c t g c a a g a g a g a t a t t g c c c t g a a t g g g t a g a g a g t t t a t t g a c t t c g c t c a a a c t t t g c g g c g t t t t t g t a t a c a g a 3'
- thr - cys - lys - arg - asp - ile - ala - leu - **asn** - gly - **●** - - - -fMet - thr - ser - leu - lys - leu - cys - gly - val - phe - val - tyr - arg -
- pro - ala - arg - **gln** - ile - leu - pro - **●** -fMet - gly - arg - glu - phe - ile - **asp** - phe - ala - gln - thr - leu - arg - arg - phe - cys - ile - gln - thr -

5' ***1407150 *** c a c c t g c a a g a g a g a t a t t g c c c t g a a t g g g t a g a g a g t t t a t t g a c t t c g c t c a a a c t t t g c g g c g t t t t t g t a t a c a g a 3'
- thr - cys - lys - arg - asp - ile - ala - leu - **asn** - gly - **●** - - - -fMet - thr - ser - leu - lys - leu - cys - gly - val - phe - val - tyr - arg -
- pro - ala - arg - **gln** - ile - leu - pro - **●** -fMet - gly - arg - glu - phe - ile - **asp** - phe - ala - gln - thr - leu - arg - arg - phe - cys - ile - gln - thr -

5' ***1407150 *** c a c c t g c a a g a g a g a t a t t g c c c t g a a t g g g t a g a g a g t t t a t t g a c t t c g c t c a a a c t t t g c g g c g t t t t t g t a t a c a g a 3'
- thr - cys - lys - arg - asp - ile - ala - leu - **asn** - gly - **●** - - - -fMet - thr - ser - leu - lys - leu - cys - gly - val - phe - val - tyr - arg -
- pro - ala - arg - **gln** - ile - leu - pro - **●** -fMet - gly - arg - glu - phe - ile - **asp** - phe - ala - gln - thr - leu - arg - arg - phe - cys - ile - gln - thr -



