

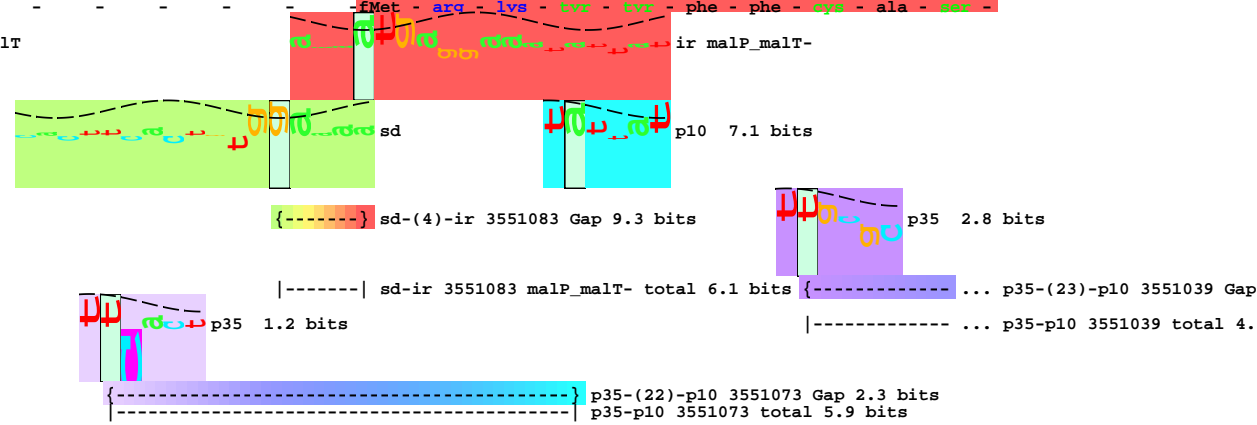
piece 1, NC_000913, malP_malT-, config: linear, direction: -, begin: 3551136, end: 3550476

* 3551130 * 3551120 * 3551110 * 3551100 * 3551090 * 3551080 * 3551070 * 3551060 *

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

- arg - thr - thr - leu - ser - phe - asp - gly - ile - ser - ile - val - asn - his - phe - thr - val - glu - asn - glu - glu - ile - leu - phe - phe - leu - arg - phe - asp - asp - leu - val - leu - thr - glu - ser - ala - fMet - arg - lys - tyr - tyr - phe - phe - phe - cys - ala - ser -

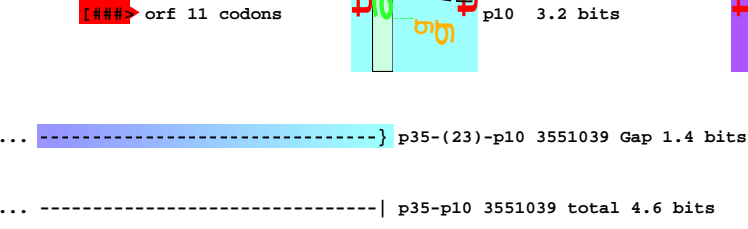
... -----] NC_000913.malT



* 3551050 * 3551040 * 3551030 * 3551020 * 3551010 * 3551000 * 3550990 * 3550980 *

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

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



* 3550970 * 3550960 * 3550950 * 3550940 * 3550930 * 3550920 * 3550910 * 3550900 *

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

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



* 3550890 * 3550880 * 3550870 * 3550860 * 3550850 * 3550840 * 3550830 * 3550820 *

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

- gln - ile - his - leu - ser - lys - gly - phe - phe - phe - ile - pro - asp - glu - ser - ala - ile - fMet - lys - val - pro - ser - lys - lys - met - ile - leu - ile - asn - leu - leu - arg - asp - ser - phe - lys - gln - gly - phe - leu - leu - his - ser - fMet - lys - val - pro - ser - lys - lys - met - ile - leu - ile - asn - leu - leu - arg -

* 3550810 * 3550800 * 3550790 * 3550780 * 3550770 * 3550760 * 3550750 * 3550740 *

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

- fMet - glu - his - thr - gly - tyr - phe - thr - tyr - glu - thr - val - ser - leu - leu - tyr - leu - ile - tyr - arg - val - thr - phe - arg - phe - met - arg - trp - ser - thr - leu - asp - ile - leu - leu - met - lys - leu - phe - his - ser - phe - thr - fMet -



*3550480
5' a a c c t a t t t t a a 3'
- a s n - l e u - p h e - l e u -
- p r o - i l e - p h e -
... NC_000913.malP
... ir malP_malT-
p10 5.2 bits
p35-(21)-p10 3550483 Gap 3.3 bits
p35-p10 3550483 total 4.8 bits