

piece 1, NC_000913, bdm_osmC-, config: linear, direction: -, begin: 1554678, end: 1554285

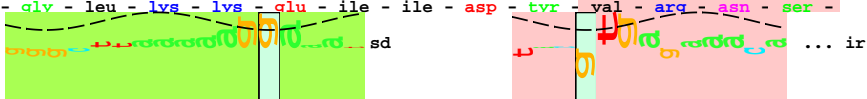
*1554670 *1554660 *1554650 *1554640 *1554630 *1554620 *1554610 *1554600

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

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

- cys - ala - val - pro - asp - leu - ser - tyr - gly - leu - ser - leu - leu - leu - ser - cys - gly - leu - lys - lys - glu - ile - ile - asp - tyr - val - arg - asn - ser -

... -----] NC_000913.osmC



sd-(15)-ir 1554607 Gap 6.0 bits
sd-ir 1554607 bdm_osmC- total 5.7 bits

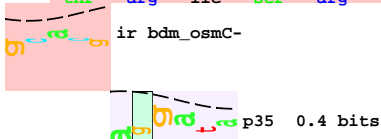
*1554590 *1554580 *1554570 *1554560 *1554550 *1554540 *1554530 *1554520

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

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

... ir bdm_osmC-

p10 7.6 bits



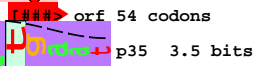
p35-(22)-p10 1554569 Gap 2.3 bits
p35-p10 1554569 total 5.7 bits

*1554510 *1554500 *1554490 *1554480 *1554470 *1554460 *1554450 *1554440

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

-fMet - tyr - gln - tyr - -fMet - asn - ile - met - val -

- pro - gly - ile - tyr - asn - pro - lys - asp - ile - val - ser - ile - leu - ile - gly - ser - tyr - gln - ser - gln - ser - leu -



... p35-(24)-p10 1554424 Gap
... p35-p10 1554424 total 4.9

*1554430 *1554420 *1554410 *1554400 *1554390 *1554380 *1554370 *1554360

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

- leu - lys - tyr - lys - asn - his - gln - pro - gly - leu - ile - leu - thr - thr - lys - arg - gln - ile - phe - ala - met - leu - asn - val - leu - tyr - lys -

-fMet - pro - cys - -fMet - cys - phe - ile - asn -

p10 3.8 bits

p10 5.2 bits

p35 6.1 bits

... p10

p35 1.4 bits

p35-(22)-p10 1554356 Gap 2.3 bit

... p35-(24)-p10 1554424 Gap 2.4 bits

... p35-p10 1554356 total 5.2 bits

... p35-p10 1554424 total 4.9 bits

... p10

p35-(22)-p10 1554405 Gap 2.3 bits
p35-p10 1554405 total 4.3 bits

p35-(23)-p10 1554355 Gap 1.4 b
p35-p10 1554355 total 6.0 bits

*1554350 *1554340 *1554330 *1554320 *1554310 *1554300 *1554290

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

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

- leu - arg - ser - val - ala - asp - thr - ile - asn - thr - gln - thr - arg - arg - ile - thr - met - phe - thr - tyr - tyr - gln -

... p10 1.4 bits

sd

... NC_000913.bdm

