

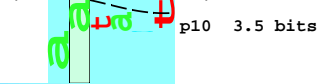
piece 1, NC\_000913, dacD\_sbcB+, config: linear, direction: +, begin: 2080542, end: 2080799

5' **\*** **\*2080550** **\*** **\*2080560** **\*** **\*2080570** **\*** **\*2080580** **\*** **\*2080590** **\*** **\*2080600** **\*** **\*2080610** **\*** **\*2080620**  
 a g a a g c a g c a a t a a t a a g a c g g c g t t t c a a c a g c a a a c c c t c a g g a g t t t c a a a t a g c t g t t c t t t t a c g g a a a t a c t t a 3'  
 - arg - ser - ser - asn - asn - lys - thr - ala - phe - gln - gln - gln - thr - leu - arg - ser - phe - lys - **Met**  
 - glu - ala - ala - ile - ile - arg - arg - arg - phe - **asn** - ser - lys - pro - ser - gly - val - ser - **asn** - ser - cys - ser - phe - tyr - gly - **asn** - thr - **tyr** - **Met** -

... -----] NC\_000913.dacD



sd-(9)-ir 2080622 Gap 2.3 bits  
 sd-ir 2080622 dacD\_sbcB+ total



p35-(26)-p10 2080616 Gap 3.7 bits  
 p35-p10 2080616 total 5.0 bits

5' **\*** **\*2080630** **\*** **\*2080640** **\*** **\*2080650** **\*** **\*2080660** **\*** **\*2080670** **\*** **\*2080680** **\*** **\*2080690** **\*** **\*2080700**  
 t g a a c t g g c t g g a a t a a a g t g c a a g a a a a t g t g a c t a c c c t c t c a t t t t t a t c t g a c a t g a t c t g t t g c c a c t c g c t g c c a 3'  
 - glu - leu - ala - gly - ile - **Met** - gln - glu - **asn** - val - thr - thr - leu - ser - phe - leu - ser - **asp** - met - ile - cys - cys - his - ser - leu - pro -  
 - **asn** - trp - leu - **glu** - **Met** - lys - cys - lys - lys - met - **Met** - pro - leu - ala - ala - lys -

ir dacD\_sbcB+ ir dacD\_sbcB+

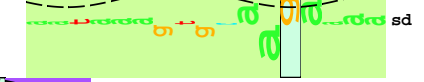


###> orf 6 codons | sd-ir 2080653 dacD\_sbcB+ total 5.3 bits



sd-(7)-ir 2080641 Gap 3.7 bits

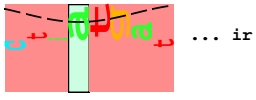
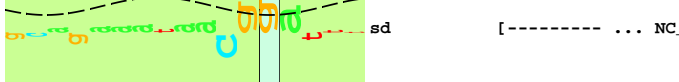
sd-ir 2080641 dacD\_sbcB+ total 6.7 bits



p35-(26)-p10 2080659 Gap 3.7 bits  
 p35-p10 2080659 total 4.5 bits

5' **\*** **\*2080710** **\*** **\*2080720** **\*** **\*2080730** **\*** **\*2080740** **\*** **\*2080750** **\*** **\*2080760** **\*** **\*2080770** **\*** **\*2080780**  
 a a t t g t g g c g c t a a a g c t g a t t a g c a c g g t g a t a t t t g a t a c t c t g g c a g a c a g c a g a a a t a a c g g a t t t a a c c t a a t g a t 3'  
 - **asn** - cys - gly - ala - lys - ala - **asp** - **Met** - ile - leu - trp - gln - thr - leu - ala - **asp** - ser - arg - **asn** - **asn** - gly - phe - **asn** - leu - **met** - **met** -  
 - leu - trp - **arg** - **Met** - ala - leu - lys - leu - ile - ser - thr - val - ile - phe - **asp** - thr - leu - ala - **asp** - ser - arg - **asn** - **asn** - gly - phe - **asn** - leu - **met** - **met** -

###> orf 29 codons



... -----] NC\_000913.sbcB

\* \*2080790 \*  
 5' g a a t g a c g g t a a g c a 3'  
 - Met - asp - gly - lys -  
 -fMet - thr - val - ser -

... NC\_000913.sbcB  
 ... ir dacD\_sbcB+

... ir dacD\_sbcB+

