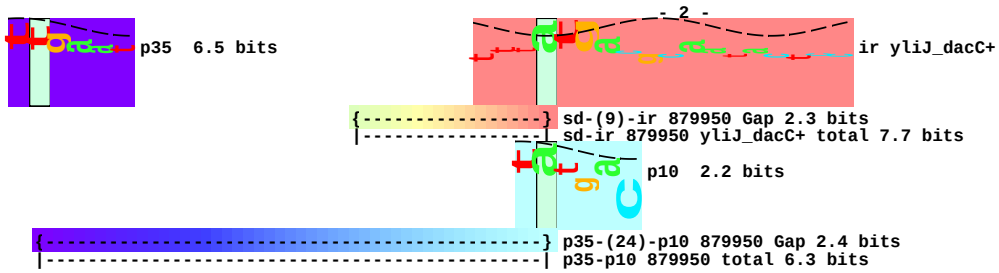
piece 1, NC_000913, yliJ_dacC+, config: linear, direction: +, begin: 879674, end: 879969
*879680 *879690 *879700 *879710 *879720 *879730 *879740 *879750
5′ t g a a t t a t t c c g a c c c c a c a g c g t a a t c a t a c t c a c c c t t t t c c g a c a g g c a g c c a c a g g c t g a a c a g g a c t c c g a t g g t 3′
- glu - leu - phe - arg - pro - his - ser - val - ile - ile - leu - thr - pro - phe - pro - thr - gly - ser - his - arg - leu - asn - arg - thr - pro - met - val -
- asn - tyr - ser - asp - pro - thr - ala -
... ----------] NC_000913.yliJ
... ir
sd
{----------} sd-(7)-ir 879750 Gap 3.7 bits
|----------| sd-ir 879750 yliJ_dacC+ total 5
p35 0.5 bits
{---------- ... p35-(23)-p10 87976
|---------- ... p35-p10 879760 tot
*879760 *879770 *879780 *879790 *879800 *879810 *879820 *879830
5′ g a a g t a a a g t t a a c t t t t a a g c a a c a g c t g g c a a a a a a a t g a c a c c a g a a g c a g c g a a g c g g c a g g a t a t t g c a t a a a c t t 3′
-fMet - his - lys - leu -
lys
-fMet - thr - pro - glu - ala - ala - lys - arg - gln - asp - ile - ala -
... ir yliJ_dacC+
ir yliJ_dacC+
[###> orf 13 codons
[###> orf 4 codons
sd
p35 6.2 bits
p10 5.1 bits
{----------} sd-(8)-ir 879793 Gap 2.4 bits
{---------- ... p35-(24)-p10 87984
|----------| sd-ir 879793 yliJ_dacC+ total 8.5 bits
|---------- ... p35-p10 879849 tot
... ----------} p35-(23)-p10 879760 Gap 1.4 bits
... ----------| p35-p10 879760 total 4.2 bits
*879840 *879850 *879860 *879870 *879880 *879890 *879900 *879910
5′ t a a a a a c t t t a c c a a c t t a c g g t t t c t t t a a g t t t g t g t g c g t t a t t a a t c a c c a a a c t t a t c a t a c g g c g a t a t a a c g 3′
-fMet - cys - val - arg - tyr -
-fMet - cys - val - ile - asn - his - gln - thr - tyr - his - thr - ala - ile -
-fMet - cys - ala - leu - leu - ile - thr - lys - leu - ile - ile - arg - arg - tyr - asn - val -
p10 0.8 bits
p10 3.8 bits
p10 3.6 bits
p35 4.1 bits
p35 3.8 bits
... ----------} p35-(24)-p10 879849 Gap 2.4 bits
... ----------| p35-p10 879849 total 4.6 bits
{----------} p35-(22)-p10 879892 Gap 2.3 bits
|----------| p35-p10 879892 total 5.1 bits
{----------} p35-(21)-p10 879865 Gap 3.3 bits
|----------| p35-p10 879865 total 4.6 bits
*879920 *879930 *879940 *879950 *879960
5′ t a t t t t t t t g a a t g g a t a c t c g g g t g g c a t t t a t g a c g c a a t a c t c c t c t c t 3′
-fMet - asp - thr - arg - val - ala - phe - met - thr - gln - tyr - ser - ser -
-fMet
- phe - phe - leu - asn - gly - tyr - ser - gly - gly - ile - tyr - asp - ala - ile - leu - leu - ser -
sd
[---------- ... NC_000913.dacC


p35 6.5 bits
ir yliJ_dacC+
sd-(9)-ir 879950 Gap 2.3 bits
sd-ir 879950 yliJ_dacC+ total 7.7 bits
p10 2.2 bits
p35-(24)-p10 879950 Gap 2.4 bits
p35-p10 879950 total 6.3 bits