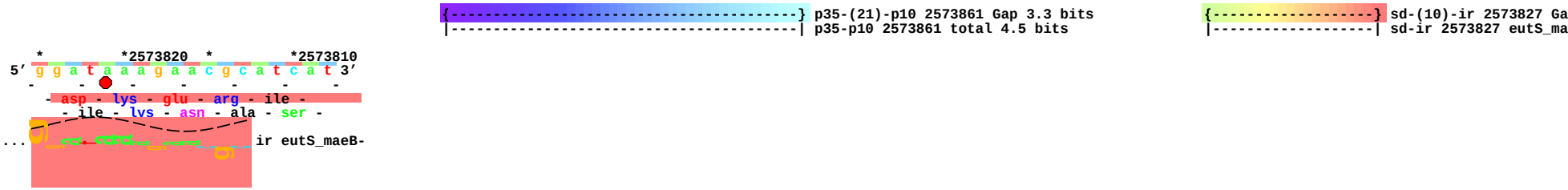
piece 1, NC_000913, eutS_maeB-, config: linear, direction: -, begin: 2574149, end: 2573808
*2574140 *2574130 *2574120 *2574110 *2574100 *2574090 *2574080 *2574070
5′ g t g g t a g a a g c g c a a a c c c a a c c g c t g t a a t t t t t t t a a c t c t c a c g c t t a c c c t g a a t a t t c a g g g t a a g c a g t t t a g c 3′
-fMet - val - glu - ala - gln - thr - gln - pro - leu -
- trp -
- gly - arg - ser - ala - asn - pro - thr - ala - val - ile - phe - phe - asn - ser - his - ala - tyr - pro - glu - tyr - ser - gly -
p35 1.4 bits
p10 4.4 bits
p10 2.2 bits
{----------} p35-(23)-p10 2574121 Gap 1.4 bits
p10 2.7 bits
|----------| p35-p10 2574121 total 4.4 bits
p35 1.2 bits
p35 3.8 bits
{---------- ... p35-(26)-p10 25740
{----------} p35-(23)-p10 2574092 Gap 1.4 bits
|----------| p35-p10 2574092 total 4.6 bits
p35 4.7 bits
|---------- ... p35-p10 2574062 to
{----------} p35-(23)-p10 2574091 Gap 1.4 bits
|----------| p35-p10 2574091 total 5.9 bits
*2574060 *2574050 *2574040 *2574030 *2574020 *2574010 *2574000 *2573990
5′ t g c a a t a t a t t a g t a a a g c t t a t t a c t g a g t t t g c g a a t a a t a a a a a a a a g c a g t c t a t a a t a t c t c g a t a t t a t t t t a 3′
-fMet - arg - ile - ile - lys - lys - ser - ser - leu - tyr - asn - ile - ser - ile - leu - phe - tyr -
p10 6.5 bits
p35 1.6 bits
... sd
{---------- ... p35-(25)-p10 25739
|---------- ... p35-p10 2573984 to
... ----------} p35-(26)-p10 2574062 Gap 3.7 bits
... ----------| p35-p10 2574062 total 4.0 bits
*2573980 *2573970 *2573960 *2573950 *2573940 *2573930 *2573920 *2573910
5′ t t t a t a t t c a t g c g t t g c a t a t g a a a g t t t a t g c a c c a c a g c g a a t a t c t c t c c a t t c t t a g t g a t c t a c c t c a c c t t t t a 3′
-fMet - arg - cys - ile -
-fMet - his - his - ser - glu - tyr - leu - ser - ile - leu - ser - asp - leu - pro - his - leu - leu -
- leu - tyr - ser - cys - val - ala - tyr - glu - ser - leu - cys - thr - thr - ala - asn - ile - ser - pro - phe - leu - val - ile - tyr - leu - thr - phe -
-fMet - his - met - lys - val - tyr - ala - pro - gln - arg - ile - ser - leu - his - ser -
... sd
ir eutS_maeB-
[###> orf 14 codons
... ------} p35-(25)-p10 2573984 Gap 4.0 bits
... ------| p35-p10 2573984 total 4.0 bits
{----------} sd-(9)-ir 2573967 Gap 2.3 bits
|----------| sd-ir 2573967 eutS_maeB- total 8.4 bits
p10 6.5 bits
*2573900 *2573890 *2573880 *2573870 *2573860 *2573850 *2573840 *2573830
5′ a a c g c g c t t g c c g a a t t t t g t t a t t a c t c t g a c g a a a a a t t g t c a c g a t a c a c g a a a g t t t t c a c a g g c g g c g a c t c a t 3′
- asn - ala - leu - ala - glu - phe - cys - tyr - leu - leu -
-fMet - pro - asn - phe - val - ile - tyr - ser - asp - glu - lys - leu - ser - arg - tyr - thr - lys - val - phe - his - arg - arg - arg - leu - met -
-fMet - leu - phe - thr - leu - thr - lys - asn - cys - his - asn - thr - arg - lys - phe - phe - thr - gly - gly - asp - ser - trp -
p35 5.7 bits
p10 2.1 bits
sd
... ir


{----------} p35-(21)-p10 2573861 Gap 3.3 bits
|----------| p35-p10 2573861 total 4.5 bits
{----------} sd-(10)-ir 2573827 Ga
|----------| sd-ir 2573827 eutS_ma
*2573820
*2573810
5’ g g a t a a a g a a c g c a t c a t 3’
- asp - lys - glu - arg - ile -
- ile - lys - asn - ala - ser -
... ir eutS_maeB-