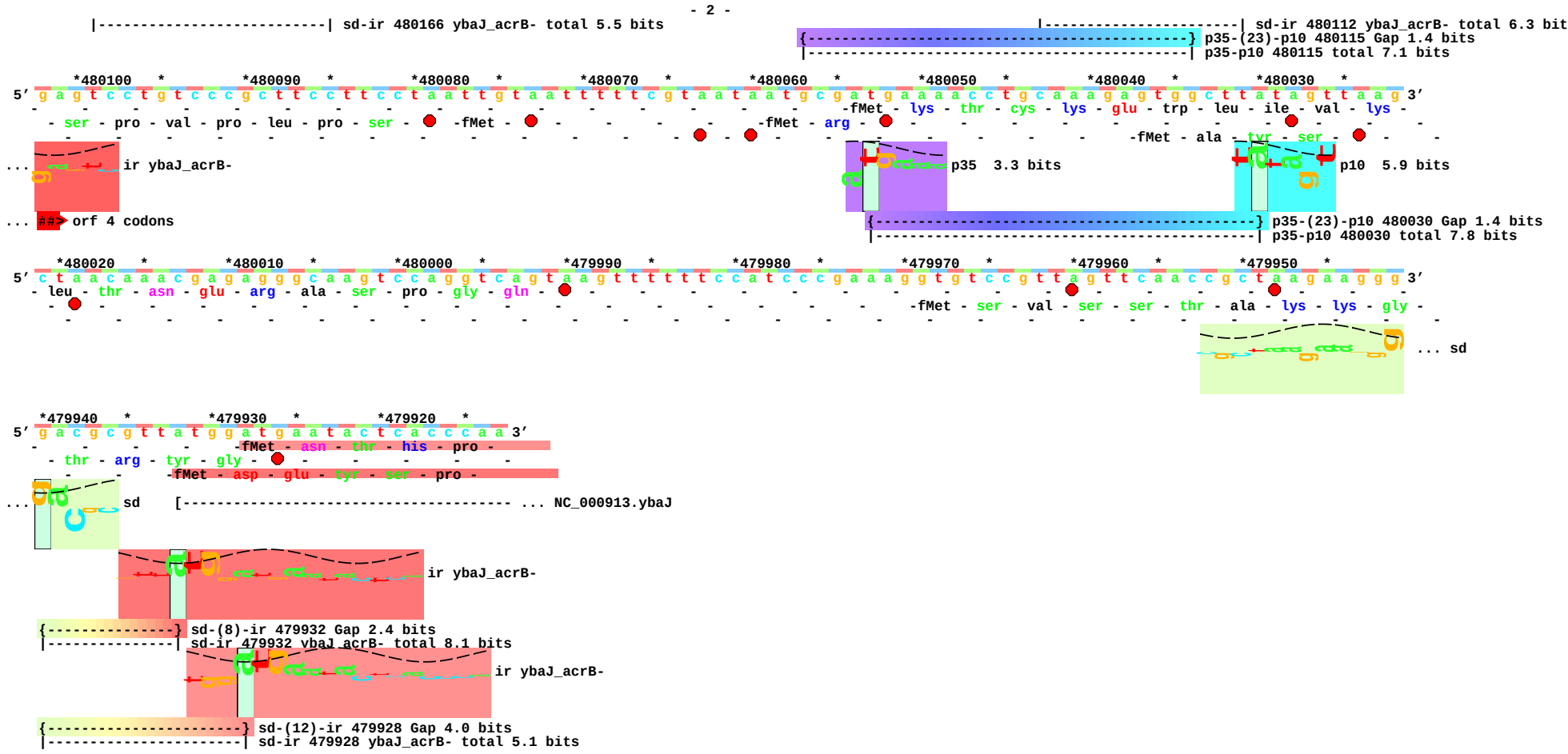
piece 1, NC_000913, ybaJ_acrB-, config: linear, direction: -, begin: 480507, end: 479913


|-------------------------| sd-ir 480166 ybaJ_acrB- total 5.5 bits
|-----------------------| sd-ir 480112 ybaJ_acrB- total 6.3 bits
{---------------------------------------} p35-(23)-p10 480115 Gap 1.4 bits
|---------------------------------------| p35-p10 480115 total 7.1 bits
*480100 *480090 *480080 *480070 *480060 *480050 *480040 *480030 *
5′ g a g t c c t g t c c c g c t t c c t t c c t a a t t g t a a t t t t t c g t a a t a a t g c g a t g a a a a c c t g c a a a g a g t g g c t t a t a g t t a a g 3′
- ser - pro - val - pro - leu - pro - ser - -fMet - -fMet - arg - -fMet - lys - thr - cys - lys - glu - trp - leu - ile - val - lys -
-fMet - ala - tyr - ser -
... ir ybaJ_acrB-
p35 3.3 bits
p10 5.9 bits
... ##> orf 4 codons
{---------------------------------------} p35-(23)-p10 480030 Gap 1.4 bits
|---------------------------------------| p35-p10 480030 total 7.8 bits
*480020 *480010 *480000 *479990 *479980 *479970 *479960 *479950 *
5′ c t a a c a a a c g a g a g g g c a a g t c c a g g t c a g t a a g t t t t t t c c a t c c c g a a a g g t g t c c g t t a g t t c a a c c g c t a a g a a g g g 3′
- leu - thr - asn - glu - arg - ala - ser - pro - gly - gln -
-fMet - ser - val - ser - ser - thr - ala - lys - lys - gly -
... sd
*479940 *479930 *479920 *
5′ g a c g c g t t a t g g a t g a a t a c t c a c c c a a 3′
-fMet - asn - thr - his - pro -
- thr - arg - tyr - gly -
-fMet - asp - glu - tyr - ser - pro -
... sd [------------------------------------ ... NC_000913.ybaJ
ir ybaJ_acrB-
{--------------} sd-(8)-ir 479932 Gap 2.4 bits
|--------------| sd-ir 479932 ybaJ_acrB- total 8.1 bits
ir ybaJ_acrB-
{----------------------} sd-(12)-ir 479928 Gap 4.0 bits
|----------------------| sd-ir 479928 ybaJ_acrB- total 5.1 bits