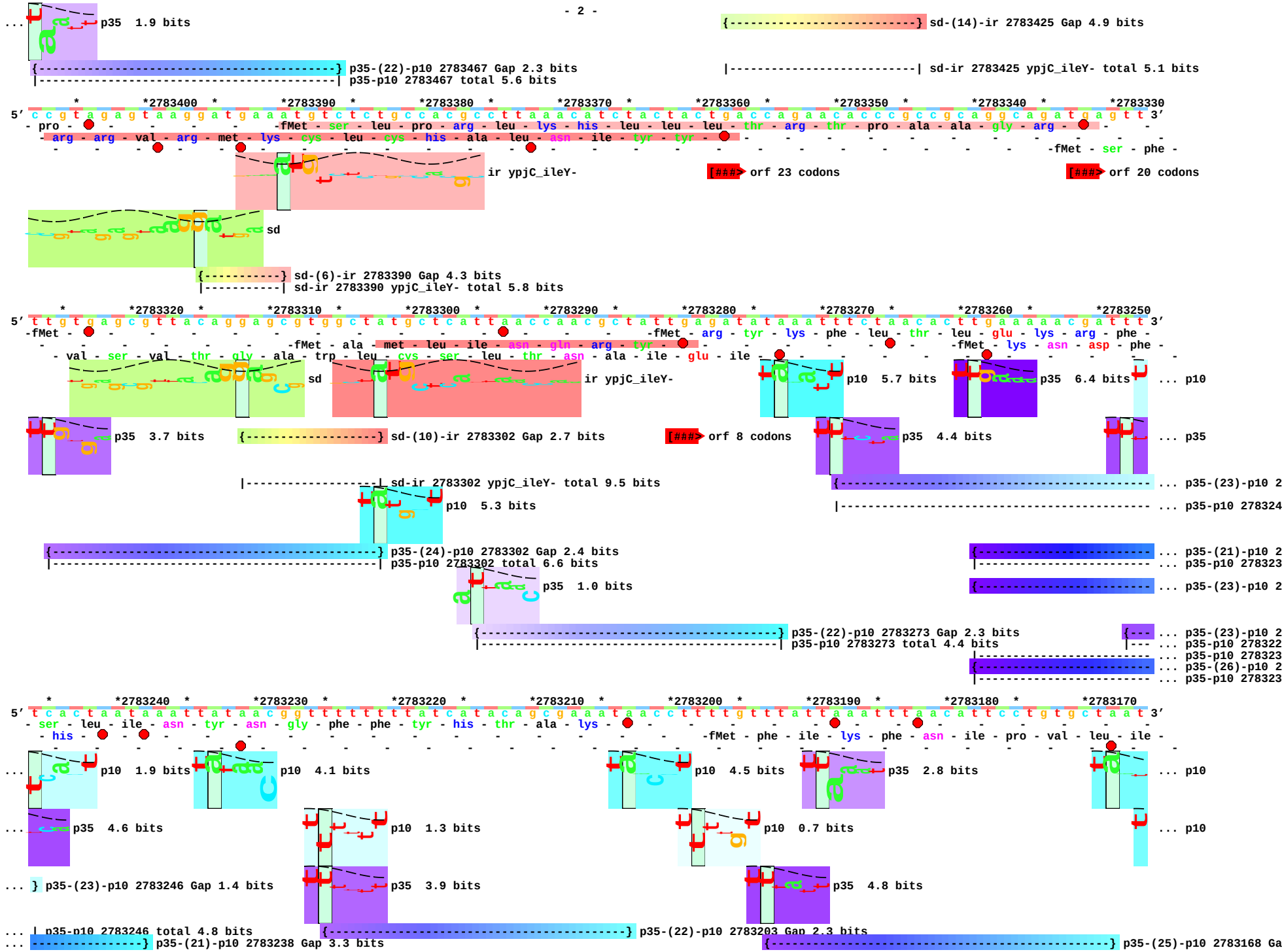
piece 1, NC_000913, ypjC_ileY-, config: linear, direction: -, begin: 2783813, end: 2783014


p35 1.9 bits
sd-(14)-ir 2783425 Gap 4.9 bits
p35-(22)-p10 2783467 Gap 2.3 bits
p35-p10 2783467 total 5.6 bits
sd-ir 2783425 ypjC_ileY- total 5.1 bits
5′ c c g t a g a g t a a g g a t g a a a t g t c t c t g c c a c g c c t t a a a c a t c t a c t a c t g a c c a g a a c a c c c g c c g c a g g c a g a t g a g t t 3′
- pro - - - - - -fMet - ser - leu - pro - arg - leu - lys - his - leu - leu - leu - thr - arg - thr - pro - ala - ala - gly - arg - - -
- arg - arg - val - arg - met - lys - cys - leu - cys - his - ala - leu - asn - ile - tyr - tyr - - - - -

... ----------| p35-p10 2783238 total 8.9 bits
p35 4.8 bits
|----------| p35-p10 2783168 total 5
... ----------} p35-(23)-p10 2783236 Gap 1.4 bits
{---------- ... p35-(24)-p10 2
... ----------} p35-(23)-p10 2783225 Gap 1.4 bits
|---------- ... p35-p10 278316
... ----------| p35-p10 2783225 total 4.5 bits
... ----------| p35-p10 2783236 total 8.3 bits
... ----------} p35-(26)-p10 2783233 Gap 3.7 bits
... ----------| p35-p10 2783233 total 6.8 bits
p10 5.7 bits
|----------| p35-p10 2783203 total 6.0 bits
p10 3.3 bits
{----------} p35-(23)-p10 2783198 Gap 1.4 bits
|----------| p35-p10 2783198 total 4.0 bits
5' t t a a t t a a a a g t t c c a t g c g t a g c a a g t g a a g c a g t t a a t g t c a g t a a t t g t c t c a a a t g a g c g t t t t t t t a t a g t g a c a a 3'
-fMet - arg - ser - lys -
-fMet - ser - gln - met - ser - val - phe - leu -
-fMet - lys - gln - leu - met - ser - val - ile - val - ser - asn - glu - arg - phe - phe - ile - val - thr - asn -
... p10 4.4 bits
sd
ir ypjC_ileY-
p10 5.9 bits
... p10 4.5 bits
{----------} sd-(12)-ir 2783127 Gap 4.0 bits
p35 3.9 bits
|----------| sd-ir 2783127 ypjC_ileY- total 5.2 bits
{---------- ... p35-(23)-p10 2
p35 5.6 bits
|---------- ... p35-p10 278307
{----------} p35-(22)-p10 2783094 Gap 2.3 bits
|----------| p35-p10 2783094 total 9.2 bits
... } p35-(24)-p10 2783165 Gap 2.4 bits
... | p35-p10 2783165 total 4.8 bits
5' a c a g t a a t a a c a t t a a a a a t a g c c a t g t a g a c a t t a a t t g a g g a a t a g a c a a t g t t a g t t a g t a a a a g c a a 3'
-fMet -
-fMet - arg - asn - arg - gln - cys -
-fMet - leu - val - ser - lys - ser -
- ser - asn - asn - ile - lys - asn - ser - his - val - asp - ile - asn -
p10 5.6 bits
[###> orf 28 codons
[---------- ... NC_000913.ypjC
ir ypjC_ileY-
... ----------} p35-(23)-p10 2783076 Gap 1.4 bits
sd
... ----------| p35-p10 2783076 total 8.1 bits
{----------} sd-(9)-ir 2783033 Gap 2.3 bits
|----------| sd-ir 2783033 ypjC_ileY- total 14.3 bits