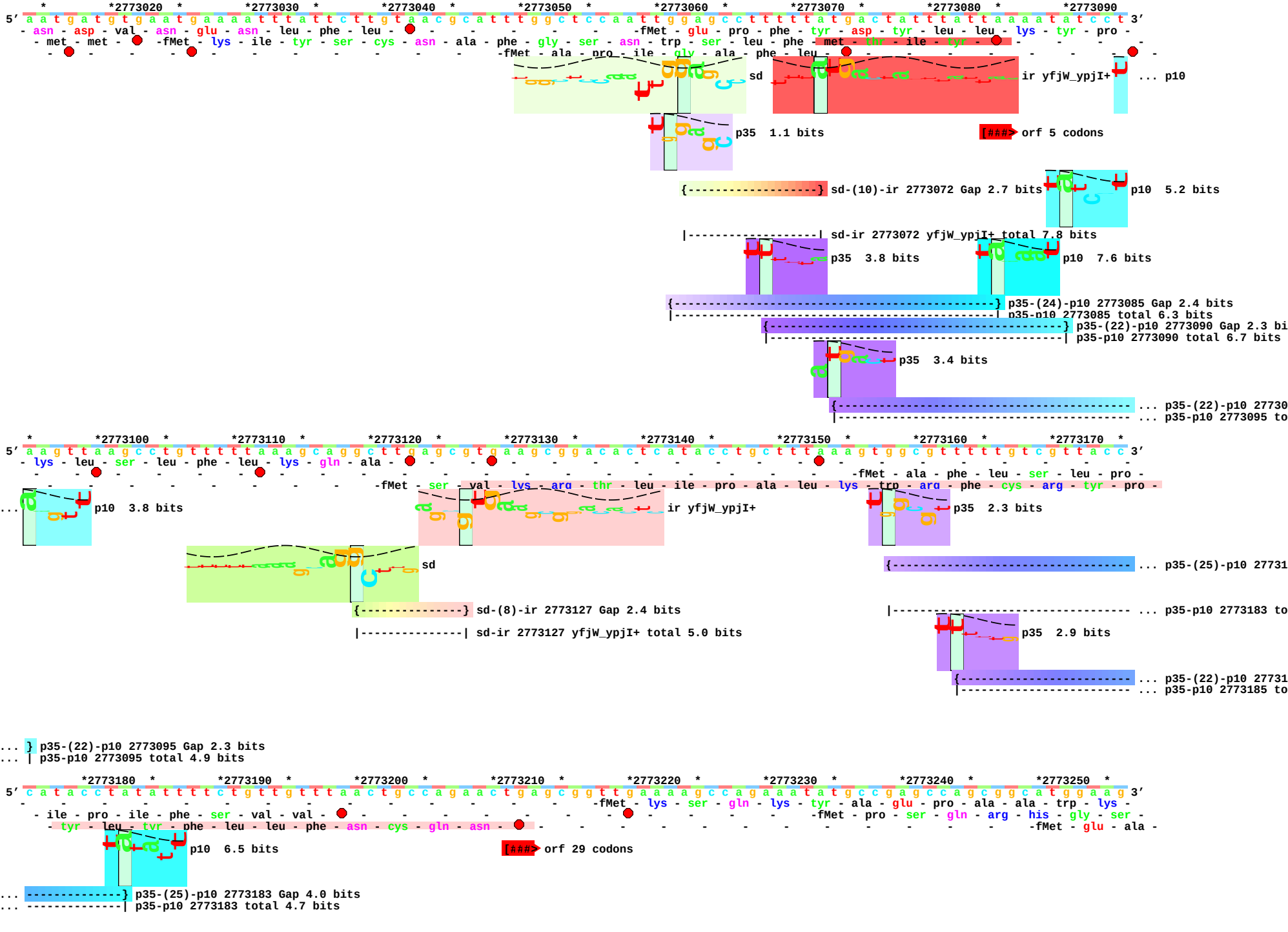
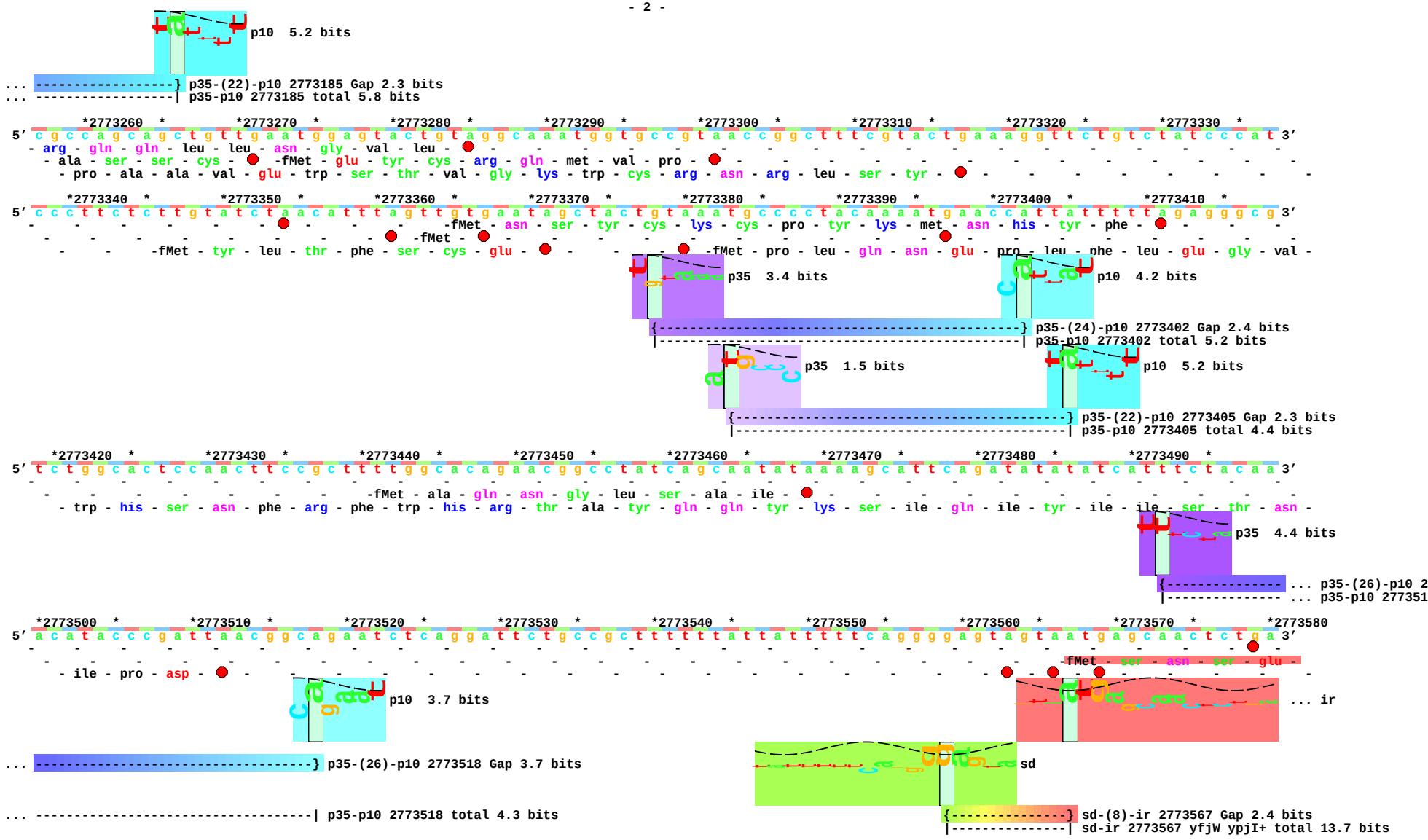
piece 1, NC_000913, yfjW_ypjI+, config: linear, direction: +, begin: 2773014, end: 2773586




p10 5.2 bits
... p35-(22)-p10 2773185 Gap 2.3 bits
... p35-p10 2773185 total 5.8 bits
*2773260 *2773270 *2773280 *2773290 *2773300 *2773310 *2773320 *2773330 *
5′ c g c c a g c a g c t g t t g a a t g g a g t a c t g t a g g c a a a t g g t g c c g t a a c c g g c t t t c g t a c t g a a a g g t t c t g t c t a t c c c a t 3′
- arg - gln - gln - leu - leu - asn - gly - val - leu -
- ala - ser - ser - cys - -fMet - glu - tyr - cys - arg - gln - met - val - pro -
- pro - ala - ala - val - glu - trp - ser - thr - val - gly - lys - trp - cys - arg - asn - arg - leu - ser - tyr -
*2773340 *2773350 *2773360 *2773370 *2773380 *2773390 *2773400 *2773410 *
5′ c c c t t c t c t t g t a t c t a a c a t t t a g t t g t g a a t a g c t a c t g t a a a t g c c c c t a c a a a a t g a a c c a t t a t t t t t a g a g g g c g 3′
-fMet - asn - ser - tyr - cys - lys - cys - pro - tyr - lys - met - asn - his - tyr - phe -
-fMet -
-fMet - tyr - leu - thr - phe - ser - cys - glu -
-fMet - pro - leu - gln - asn - glu - pro - leu - phe - leu - glu - gly - val -
p35 3.4 bits
p10 4.2 bits
{ p35-(24)-p10 2773402 Gap 2.4 bits
| p35-p10 2773402 total 5.2 bits
p35 1.5 bits
p10 5.2 bits
{ p35-(22)-p10 2773405 Gap 2.3 bits
| p35-p10 2773405 total 4.4 bits
*2773420 *2773430 *2773440 *2773450 *2773460 *2773470 *2773480 *2773490 *
5′ t c t g g c a c t c c a a c t t c c g c t t t t g g c a c a g a a c g g c c t a t c a g c a a t a t a a a a g c a t t c a g a t a t a t a t c a t t t c t a c a a 3′
-fMet - ala - gln - asn - gly - leu - ser - ala - ile -
- trp - his - ser - asn - phe - arg - phe - trp - his - arg - thr - ala - tyr - gln - gln - tyr - lys - ser - ile - gln - ile - tyr - ile - ile - ser - thr - asn -
p35 4.4 bits
{ ... p35-(26)-p10 2
| ... p35-p10 277351
*2773500 *2773510 *2773520 *2773530 *2773540 *2773550 *2773560 *2773570 *2773580
5′ a c a t a c c c g a t t a a c g g c a g a a t c t c a g g a t t c t g c c g c t t t t t t a t t a t t t t t c a g g g g a g t a g t a a t g a g c a a c t c t g a 3′
- ile - pro - asp -
-fMet - ser - asn - ser - glu -
p10 3.7 bits
... ir
... { p35-(26)-p10 2773518 Gap 3.7 bits
sd
... | p35-p10 2773518 total 4.3 bits
{ sd-(8)-ir 2773567 Gap 2.4 bits
| sd-ir 2773567 yfjW_ypjI+ total 13.7 bits
*
5′ a g g t t g 3′
-fMet -
- gly -
... ir yfjW_ypjI+
[### ... orf