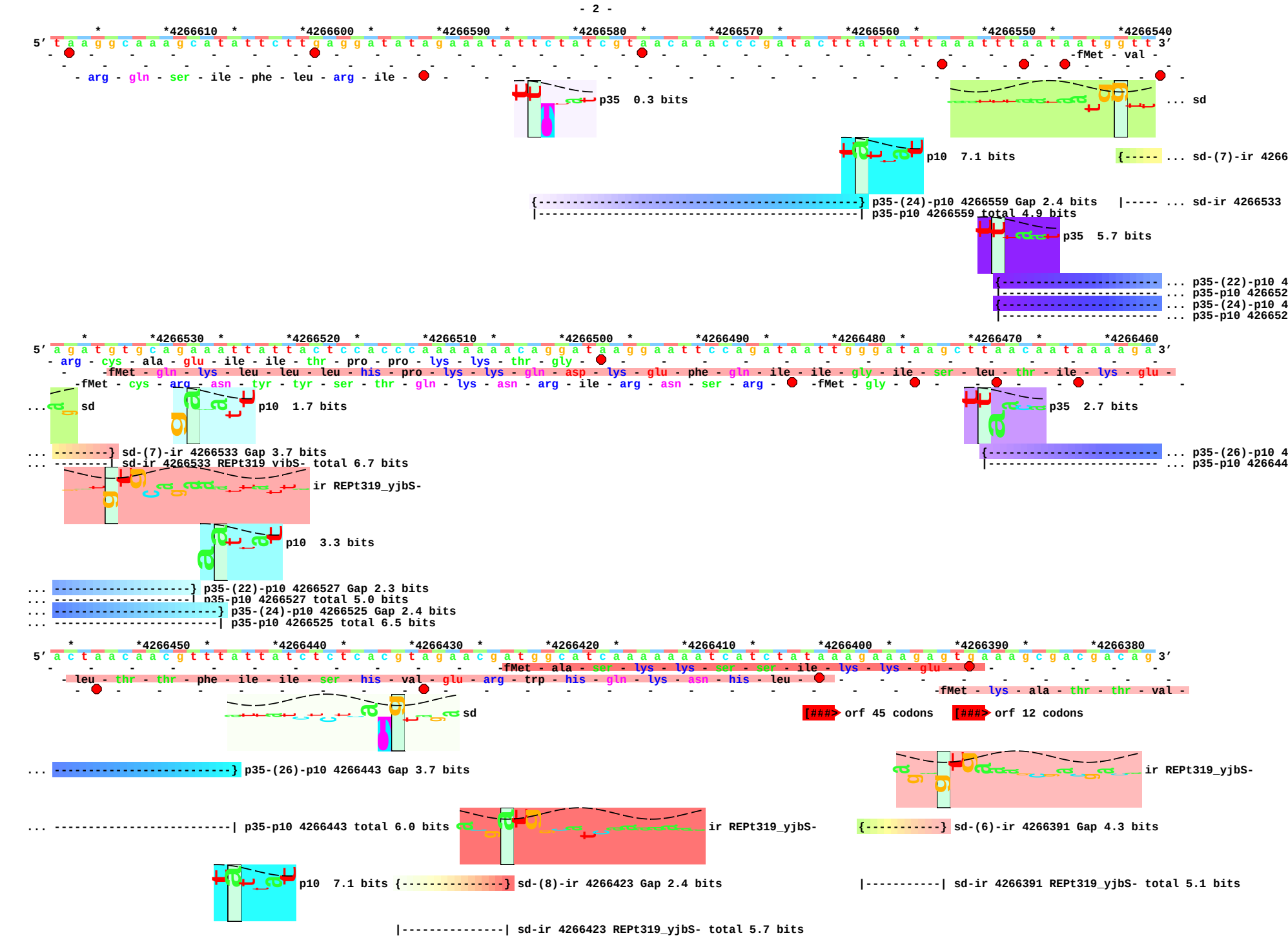
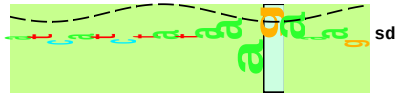
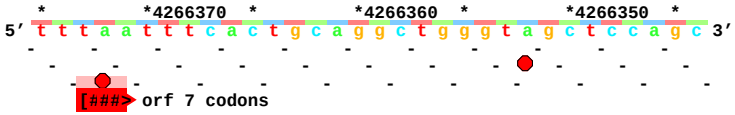
piece 1, NC_000913, REPt319_yjbS-, config: linear, direction: -, begin: 4266861, end: 4266344


5′ t a a g g c a a a g c a t a t t c t t g a g g a t a t a g a a a t a t t c t a t c g t a a c a a a c c c g a t a c t t a t t a t t a a a t t t a a t a a t g g t t 3′
*4266610
*4266600
*4266590
*4266580
*4266570
*4266560
*4266550
*4266540
- arg - gln - ser - ile - phe - leu - arg - ile -
-fMet - val -
p35 0.3 bits
... sd
p10 7.1 bits
{----- ... sd-(7)-ir 4266
{---------- p35-(24)-p10 4266559 Gap 2.4 bits
|---------- p35-p10 4266559 total 4.9 bits
|----- ... sd-ir 4266533
p35 5.7 bits
{---------- ... p35-(22)-p10 4
|---------- ... p35-p10 426652
{---------- ... p35-(24)-p10 4
|---------- ... p35-p10 426652
5′ a g a t g t g c a g a a a t t a t t a c t c c a c c c a a a a a a a c a g g a t a a g g a a t t c c a g a t a a t t g g g a t a a g c t t a a c a a t a a a a g a 3′
*4266530
*4266520
*4266510
*4266500
*4266490
*4266480
*4266470
*4266460
- arg - cys - ala - glu - ile - ile - thr - pro - pro - lys - lys - thr - gly -
-fMet - gln - lys - leu - leu - leu - his - pro - lys - lys - gln - asp - lys - glu - phe - gln - ile - ile - gly - ile - ser - leu - thr - ile - lys - glu -
-fMet - cys - arg - asn - tyr - tyr - ser - thr - gln - lys - asn - arg - ile - arg - asn - ser - arg - -fMet - gly -
... sd
p10 1.7 bits
p35 2.7 bits
... --------} sd-(7)-ir 4266533 Gap 3.7 bits
... --------| sd-ir 4266533 REPt319_yjbS- total 6.7 bits
{---------- ... p35-(26)-p10 4
|---------- ... p35-p10 426644
ir REPt319_yjbS-
p10 3.3 bits
... ----------} p35-(22)-p10 4266527 Gap 2.3 bits
... ----------| p35-p10 4266527 total 5.0 bits
... ----------} p35-(24)-p10 4266525 Gap 2.4 bits
... ----------| p35-p10 4266525 total 6.5 bits
5′ a c t a a c a a c g t t t a t t a t c t c t c a c g t a g a a c g a t g g c a t c a a a a a a a t c a t c t a t a a a g a a a a g a g t g a a a g c g a c g a c a g 3′
*4266450
*4266440
*4266430
*4266420
*4266410
*4266400
*4266390
*4266380
- leu - thr - thr - phe - ile - ile - ser - his - val - glu - arg - trp - his - gln - lys - asn - his - leu -
-fMet - ala - ser - lys - lys - ser - ser - ile - lys - lys - glu -
-fMet - lys - ala - thr - thr - val -
sd
[###> orf 45 codons
[###> orf 12 codons
... ----------} p35-(26)-p10 4266443 Gap 3.7 bits
ir REPt319_yjbS-
... ----------| p35-p10 4266443 total 6.0 bits
ir REPt319_yjbS-
{----------} sd-(6)-ir 4266391 Gap 4.3 bits
p10 7.1 bits
{----------} sd-(8)-ir 4266423 Gap 2.4 bits
|----------| sd-ir 4266391 REPt319_yjbS- total 5.1 bits
|----------| sd-ir 4266423 REPt319_yjbS- total 5.7 bits


sd


*4266370
*4266360
*4266350
5′ t t t a a t t t c a c t g c a g g c t g g g t a g c t c c a g c 3′
[###> orf 7 codons