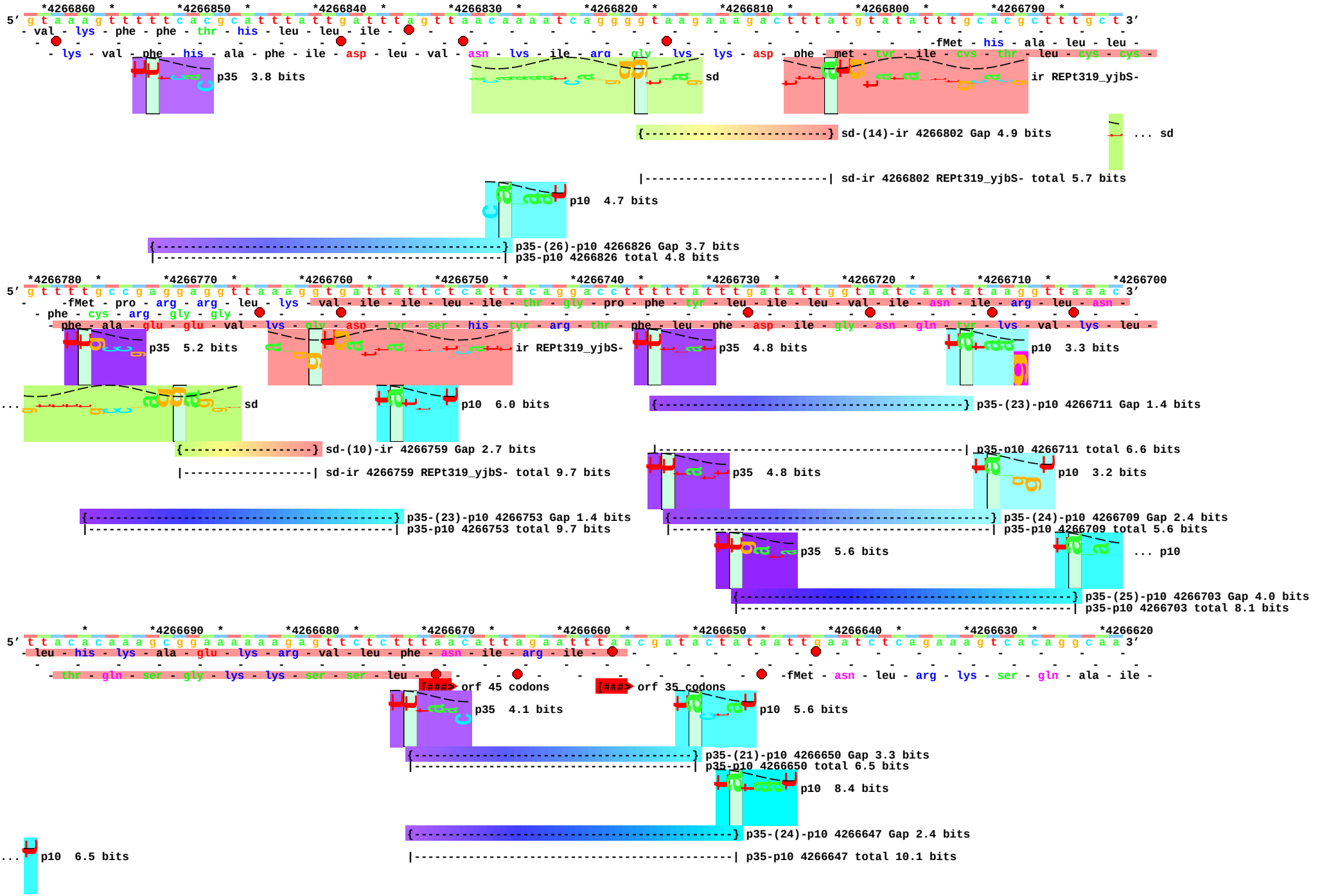
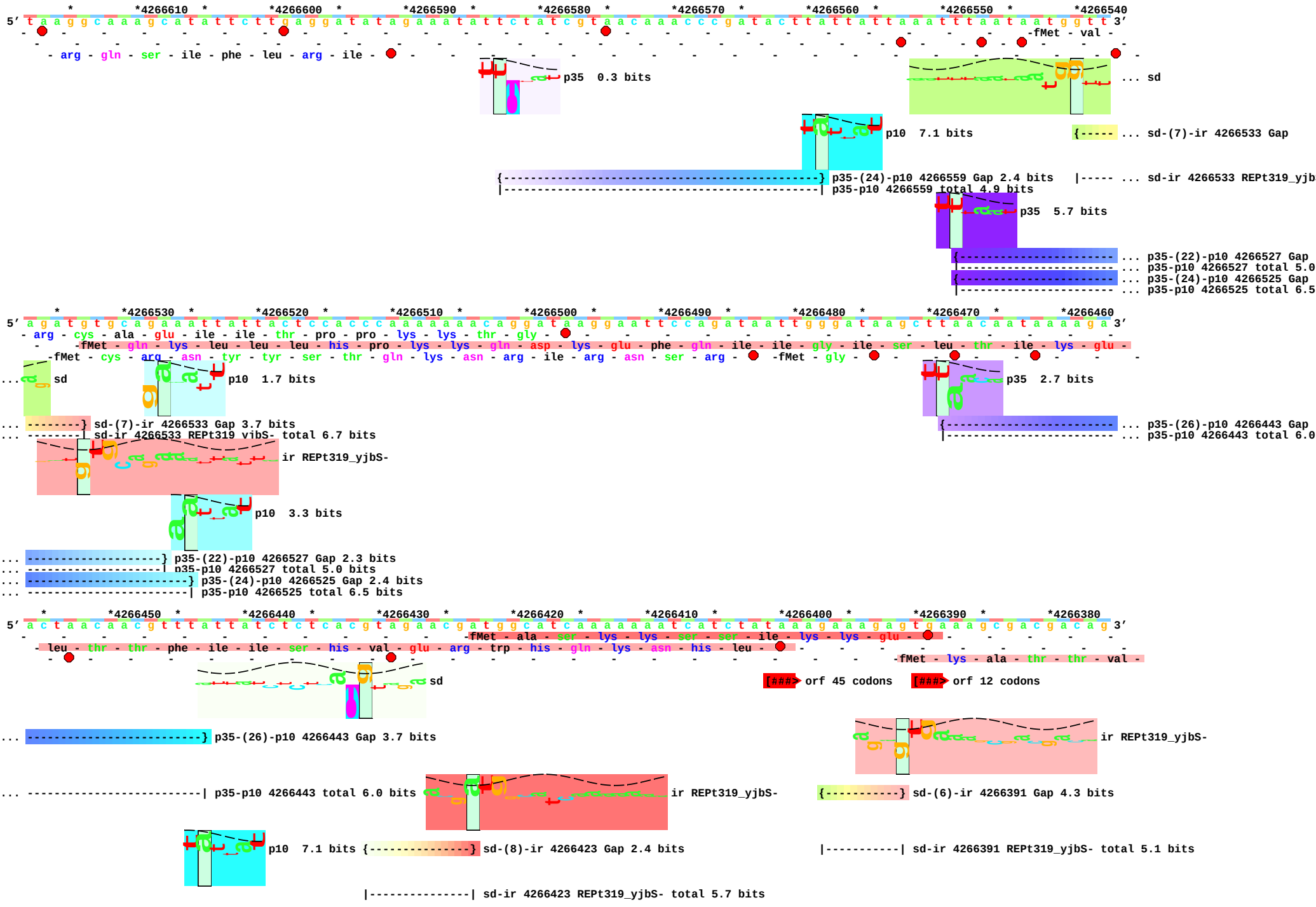
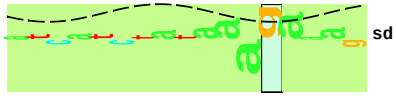
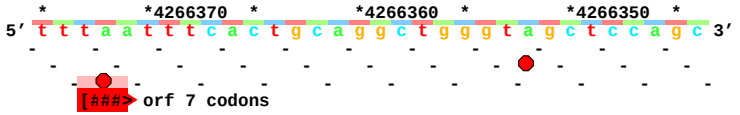
piece 1, NC_000913, REPt319_yjbS-, config: linear, direction: -, begin: 4266861, end: 4266344




*4266610 *4266600 *4266590 *4266580 *4266570 *4266560 *4266550 *4266540
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′
- arg - gln - ser - ile - phe - leu - arg - ile -
fMet - val -
p35 0.3 bits
... sd
p10 7.1 bits
{----- ... sd-(7)-ir 4266533 Gap
{---------- p35-(24)-p10 4266559 Gap 2.4 bits
|---------- p35-p10 4266559 total 4.9 bits
|----- ... sd-ir 4266533 REPt319_yjb
p35 5.7 bits
{---------- ... p35-(22)-p10 4266527 Gap
|---------- ... p35-p10 4266527 total 5.0
{---------- ... p35-(24)-p10 4266525 Gap
|---------- ... p35-p10 4266525 total 6.5
*4266530 *4266520 *4266510 *4266500 *4266490 *4266480 *4266470 *4266460
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′
- 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 4266443 Gap
|---------- ... p35-p10 4266443 total 6.0
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
*4266450 *4266440 *4266430 *4266420 *4266410 *4266400 *4266390 *4266380
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 g a g t g a a a g c g a c g a c a g 3′
- 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