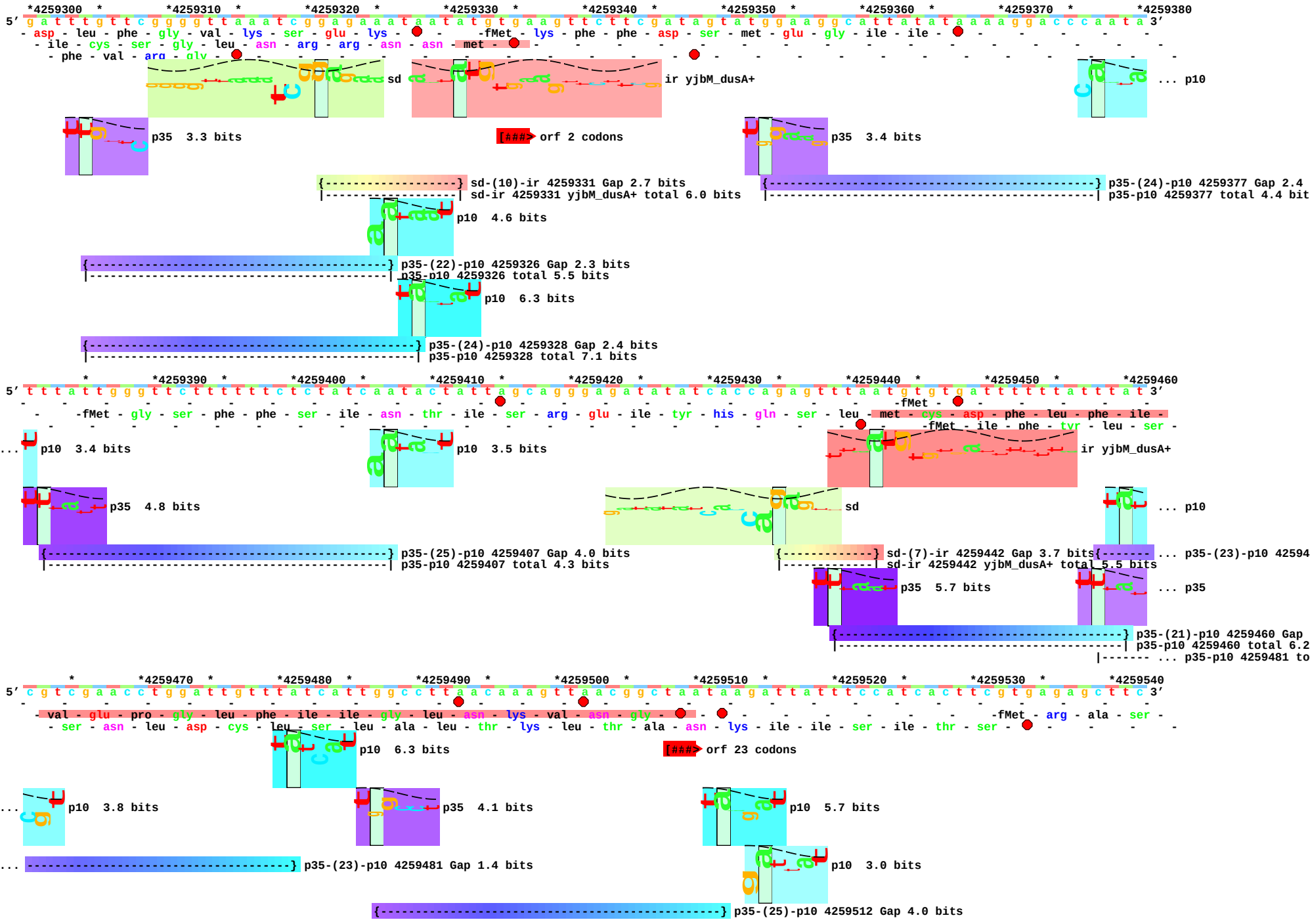
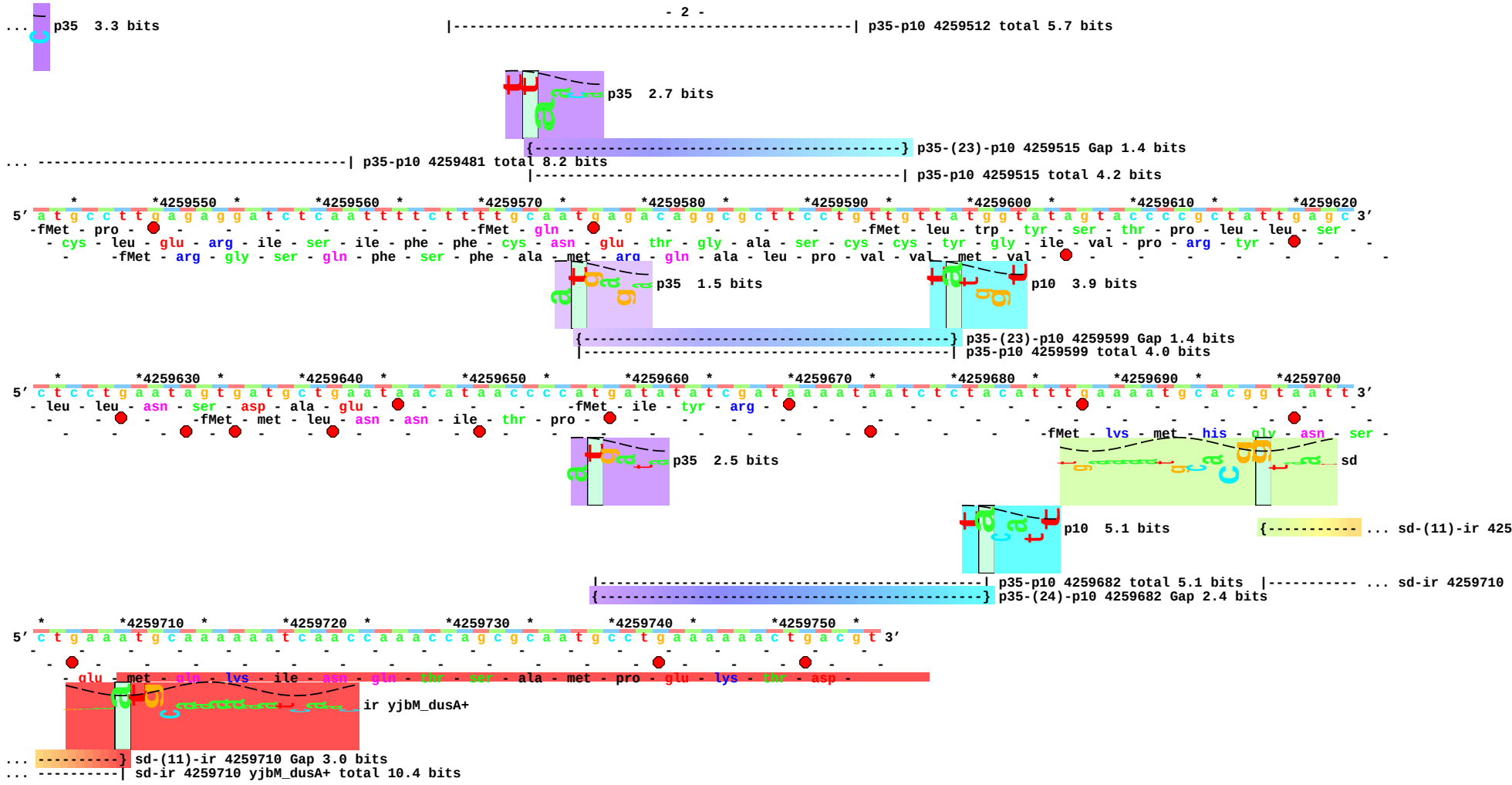
piece 1, NC_000913, yjbM_dusA+, config: linear, direction: +, begin: 4259300, end: 4259756




... p35 3.3 bits
|---------- p35-p10 4259512 total 5.7 bits
p35 2.7 bits
{---------- p35-(23)-p10 4259515 Gap 1.4 bits
... ----------| p35-p10 4259481 total 8.2 bits
|---------- p35-p10 4259515 total 4.2 bits
*4259550 *4259560 *4259570 *4259580 *4259590 *4259600 *4259610 *4259620
5′ a t g c c t t g a g a g g a t c t c a a t t t t c t t t t g c a a t g a g a c a g g c g c t t c c t g t t g t t a t g g t a t a g t a c c c c g c t a t t g a g c 3′
-fMet - pro - -fMet - gln - -fMet - leu - trp - tyr - ser - thr - pro - leu - leu - ser -
- cys - leu - glu - arg - ile - ser - ile - phe - phe - cys - asn - glu - thr - gly - ala - ser - cys - cys - tyr - gly - ile - val - pro - arg - tyr -
- -fMet - arg - gly - ser - gln - phe - ser - phe - ala - met - arg - gln - ala - leu - pro - val - val - met - val -
p35 1.5 bits
p10 3.9 bits
{---------- p35-(23)-p10 4259599 Gap 1.4 bits
|---------- p35-p10 4259599 total 4.0 bits
*4259630 *4259640 *4259650 *4259660 *4259670 *4259680 *4259690 *4259700
5′ c t c c t g a a t a g t g a t g c t g a a t a a c a t a a c c c c a t g a t a t a t c g a t a a a a t a a t c t c t a c a t t t g a a a a t g c a c g g t a a t t 3′
- leu - leu - asn - ser - asp - ala - glu - -fMet - ile - tyr - arg -
-fMet - met - leu - asn - asn - ile - thr - pro -
-fMet - lys - met - his - gly - asn - ser -
p35 2.5 bits
sd
p10 5.1 bits
{---------- ... sd-(11)-ir 425
|---------- p35-p10 4259682 total 5.1 bits |---------- ... sd-ir 4259710
{---------- p35-(24)-p10 4259682 Gap 2.4 bits
*4259710 *4259720 *4259730 *4259740 *4259750 *
5′ c t g a a a t g c a a a a a a t c a a c c a a a c c a g c g c a a t g c c t g a a a a a a c t g a c g t 3′
- glu - met - gln - lys - ile - asn - gln - thr - ser - ala - met - pro - glu - lys - thr - asp -
ir yjbM_dusA+
... ----------} sd-(11)-ir 4259710 Gap 3.0 bits
... ----------| sd-ir 4259710 yjbM_dusA+ total 10.4 bits