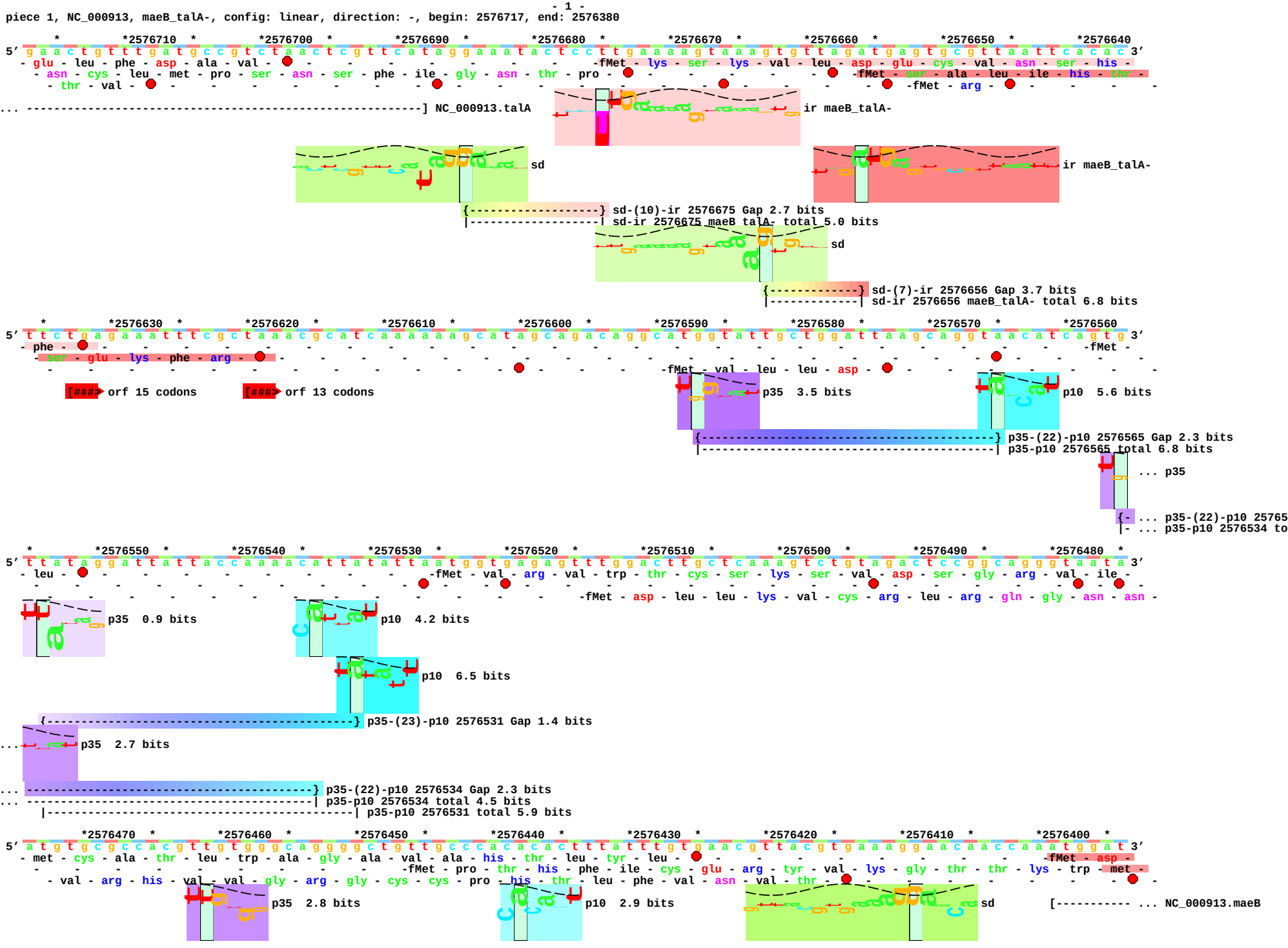
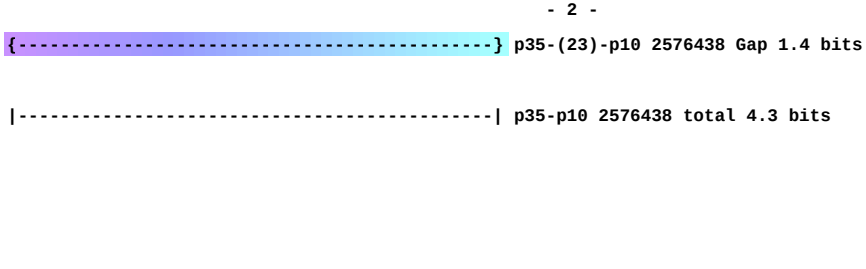
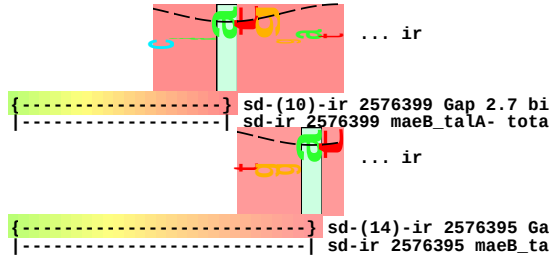

piece 1, NC_000913, maeB_talA-, config: linear, direction: -, begin: 2576717, end: 2576380
*2576710 *2576700 *2576690 *2576680 *2576670 *2576660 *2576650 *2576640
5′ g a a c t g t t t g a t g c c g t c t a a c t c g t t c a t a g g a a a t a c t c c t t g a a a a g t a a a g t g t t a g a t g a g t g c g t t a a t t c a c a c 3′
- glu - leu - phe - asp - ala - val - fMet - lys - ser - lys - val - leu - asp - glu - cys - val - asn - ser - his -
- asn - cys - leu - met - pro - ser - asn - ser - phe - ile - gly - asn - thr - pro - fMet - ser - ala - leu - ile - his - thr -
- thr - val - fMet - arg -
] NC_000913.talA
ir maeB_talA-
sd
ir maeB_talA-
sd-(10)-ir 2576675 Gap 2.7 bits
sd-ir 2576675 maeB_talA- total 5.0 bits
sd
sd-(7)-ir 2576656 Gap 3.7 bits
sd-ir 2576656 maeB_talA- total 6.8 bits
*2576630 *2576620 *2576610 *2576600 *2576590 *2576580 *2576570 *2576560
5′ t t c t g a g a a a t t t c g c t a a a c g c a t c a a a a a a g c a t a g c a g a c a g g c a t g g t a t t g c t g g a t t a a g c a g g t a a c a t c a g t g 3′
- phe - fMet -
- ser - glu - lys - phe - arg - fMet - val - leu - leu - asp -
[###> orf 15 codons
[###> orf 13 codons
p35 3.5 bits
p10 5.6 bits
p35-(22)-p10 2576565 Gap 2.3 bits
p35-p10 2576565 total 6.8 bits
... p35
{- ... p35-(22)-p10 25765
|- ... p35-p10 2576534 to
*2576550 *2576540 *2576530 *2576520 *2576510 *2576500 *2576490 *2576480
5′ t t a t a g g a t t a t t a c c a a a a c a t t a t a t t a a t g g t g a g a g t t t g g a c t t g c t c a a a g t c t g t a g a c t c c g g c a g g g t a a t a 3′
- leu - fMet - val - arg - val - trp - thr - cys - ser - lys - ser - val - asp - ser - gly - arg - val - ile -
fMet - asp - leu - leu - lys - val - cys - arg - leu - arg - gln - gly - asn - asn -
p35 0.9 bits
p10 4.2 bits
p10 6.5 bits
p35-(23)-p10 2576531 Gap 1.4 bits
p35 2.7 bits
p35-(22)-p10 2576534 Gap 2.3 bits
p35-p10 2576534 total 4.5 bits
p35-p10 2576531 total 5.9 bits
*2576470 *2576460 *2576450 *2576440 *2576430 *2576420 *2576410 *2576400
5′ a t g t g c g c c a c g t t g t g g g c a g g g g c t g t t g c c c a c a c a c t t t a t t t g t g a a c g t t a c g t g a a a g g a a c a a c c a a a t g g a t 3′
- met - cys - ala - thr - leu - trp - ala - gly - ala - val - ala - his - thr - leu - tyr - leu - fMet - asp -
fMet - pro - thr - his - phe - ile - cys - glu - arg - tyr - val - lys - gly - thr - thr - lys - trp - met -
- val - arg - his - val - val - gly - arg - gly - cys - cys - pro - his - thr - leu - phe - val - asn - val - thr -
p35 2.8 bits
p10 2.9 bits
sd
[---------- ... NC_000913.maeB


{----------} p35-(23)-p10 2576438 Gap 1.4 bits
|----------| p35-p10 2576438 total 4.3 bits
*2576390 *
*2576380
5’ g a c c a g t t a a a a c a 3’
- asp - gln - leu - lys -
- thr - ser -
... ... NC_000913.maeB
... ir maeB_talA-
[###> orf 4 codons
... ir maeB_talA-


... ir
{----------} sd-(10)-ir 2576399 Gap 2.7 bi
|----------| sd-ir 2576399 maeB_talA- tota
... ir
{----------} sd-(14)-ir 2576395 Ga
|----------| sd-ir 2576395 maeB_ta