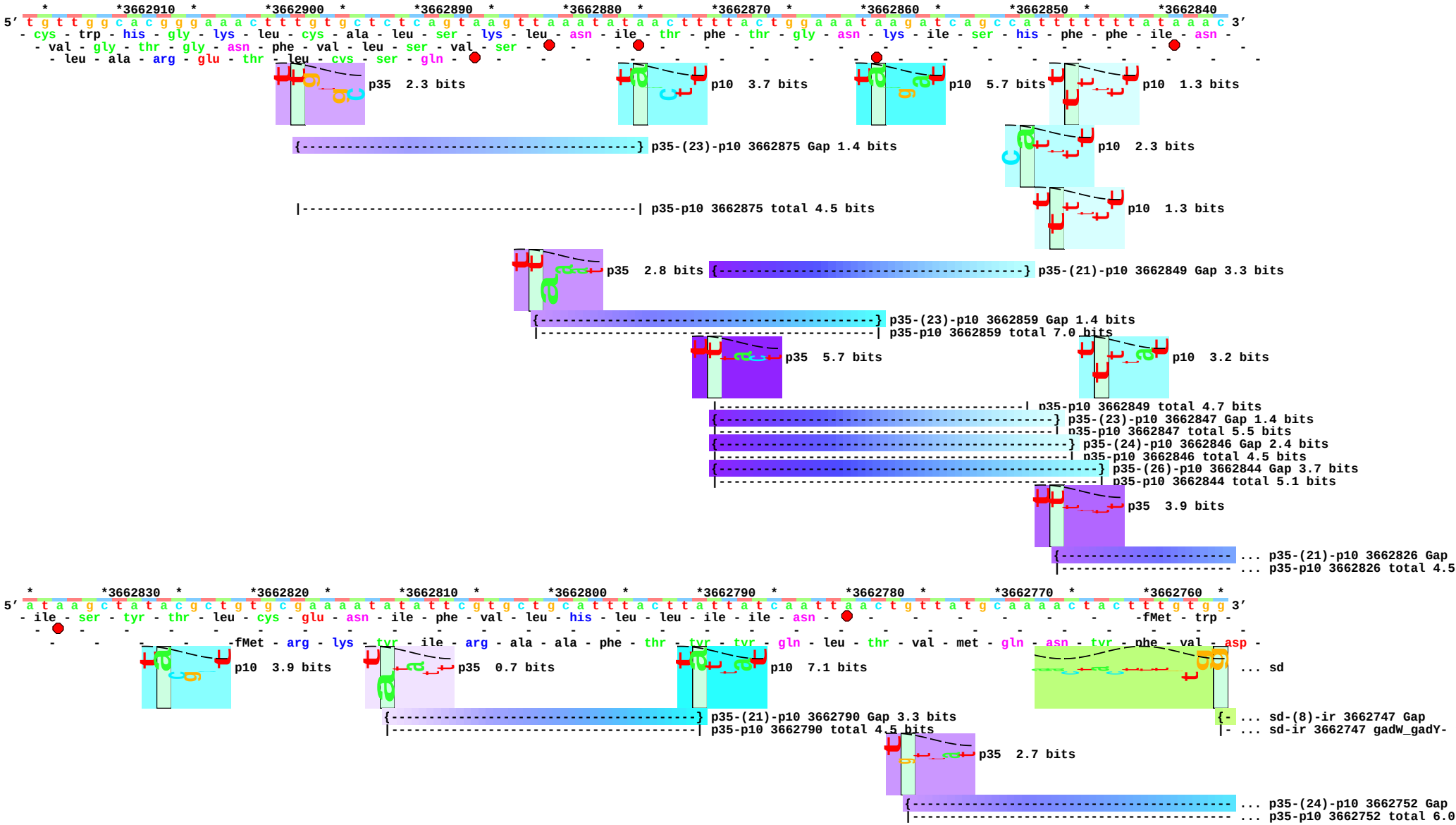
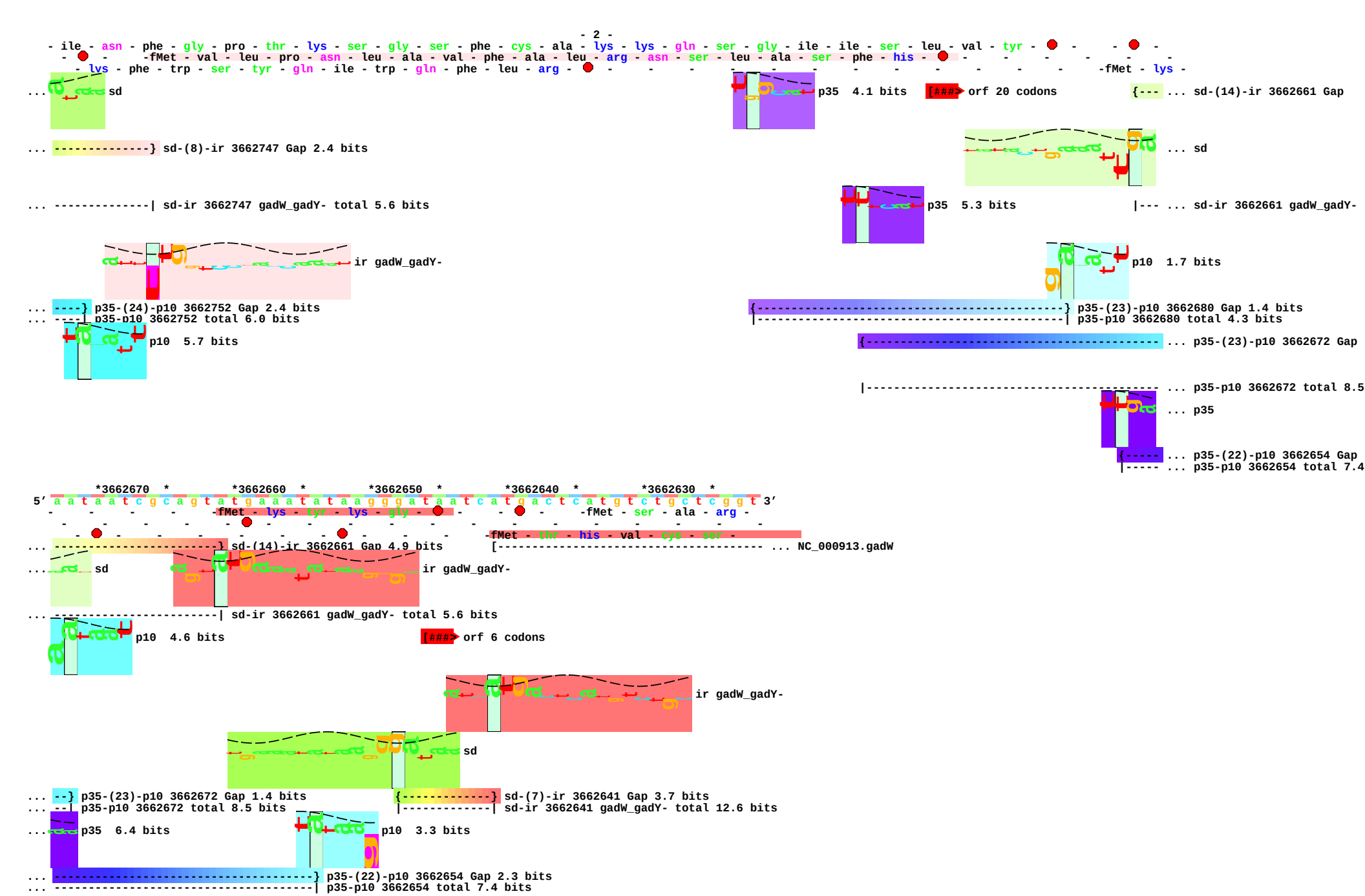
piece 1, NC_000913, gadW_gadY-, config: linear, direction: -, begin: 3662916, end: 3662622




- ile - asn - phe - gly - pro - thr - lys - ser - gly - ser - phe - cys - ala - lys - lys - gln - ser - gly - ile - ile - ser - leu - val - tyr -
-fMet - val - leu - pro - asn - leu - ala - val - phe - ala - leu - arg - asn - ser - leu - ala - ser - phe - his -
- lys - phe - trp - ser - tyr - gln - ile - trp - gln - phe - leu - arg -
-fMet - lys -
... sd
p35 4.1 bits
[###> orf 20 codons
{--- ... sd-(14)-ir 3662661 Gap
... ----------} sd-(8)-ir 3662747 Gap 2.4 bits
... sd
... ----------| sd-ir 3662747 gadW_gadY- total 5.6 bits
p35 5.3 bits
|--- ... sd-ir 3662661 gadW_gadY-
ir gadW_gadY-
p10 1.7 bits
... ----} p35-(24)-p10 3662752 Gap 2.4 bits
... ----| p35-p10 3662752 total 6.0 bits
{----------} p35-(23)-p10 3662680 Gap 1.4 bits
|----------| p35-p10 3662680 total 4.3 bits
p10 5.7 bits
{---------- ... p35-(23)-p10 3662672 Gap
|---------- ... p35-p10 3662672 total 8.5
... p35
{----- ... p35-(22)-p10 3662654 Gap
|----- ... p35-p10 3662654 total 7.4
*3662670 *
*3662660 *
*3662650 *
*3662640 *
*3662630 *
5' a a t a a t c g c a g t a t g a a a t a t a a g g g a t a a t c a t g a c t c a t g t c t g c t c g g t 3'
-fMet - lys - tyr - lys - gly -
-fMet - ser - ala - arg -
-fMet - thr - his - val - cys - ser -
... ----------} sd-(14)-ir 3662661 Gap 4.9 bits
[---------- ... NC_000913.gadW
... sd
ir gadW_gadY-
... ----------| sd-ir 3662661 gadW_gadY- total 5.6 bits
p10 4.6 bits
[###> orf 6 codons
ir gadW_gadY-
sd
... --} p35-(23)-p10 3662672 Gap 1.4 bits
... --| p35-p10 3662672 total 8.5 bits
{----------} sd-(7)-ir 3662641 Gap 3.7 bits
|----------| sd-ir 3662641 gadW_gadY- total 12.6 bits
p35 6.4 bits
p10 3.3 bits
... ----------} p35-(22)-p10 3662654 Gap 2.3 bits
... ----------| p35-p10 3662654 total 7.4 bits