

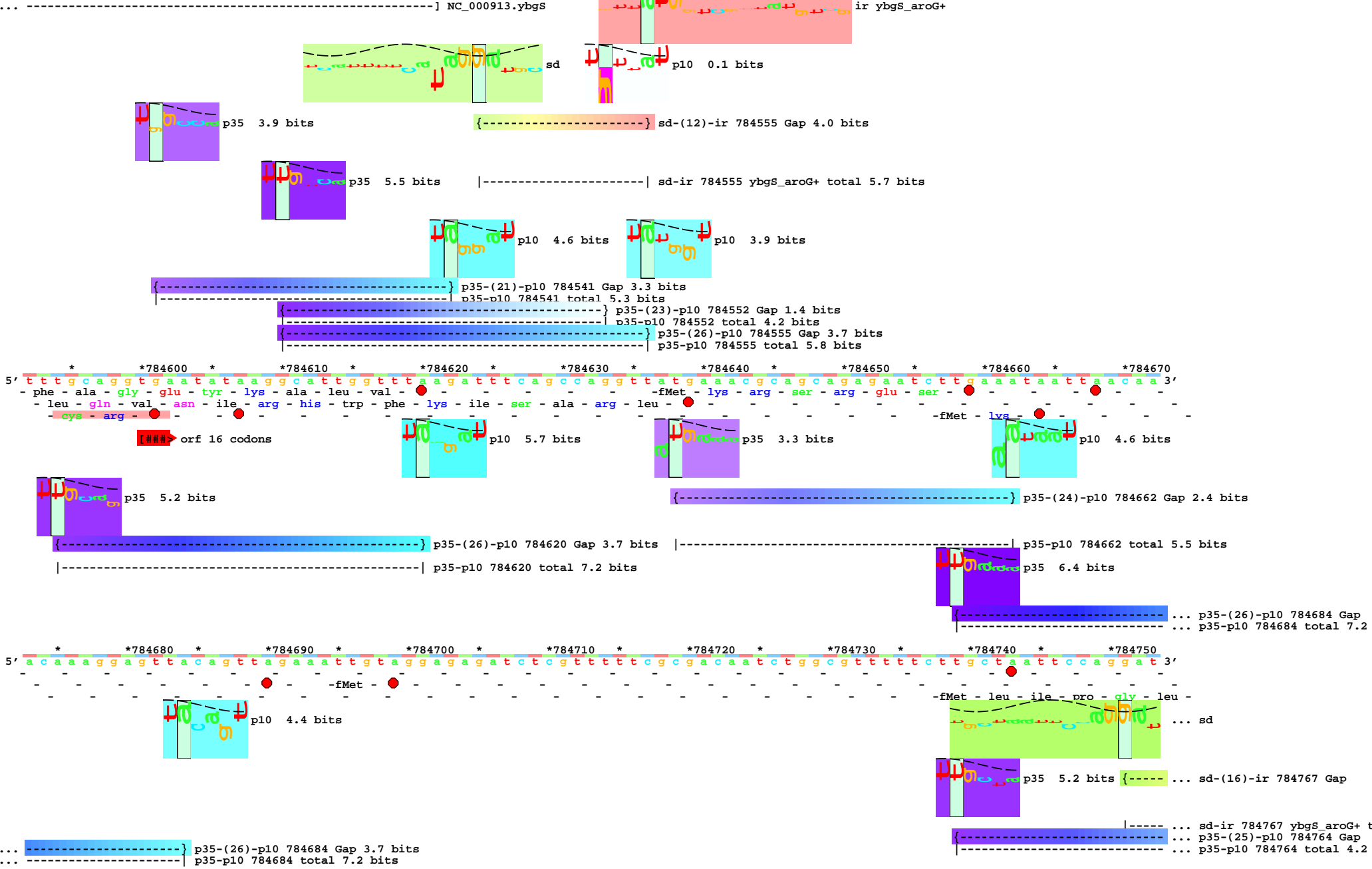
piece 1, NC_000913, ybgS_aroG+, config: linear, direction: +, begin: 784511, end: 784875

5' ^{*} a a a t a a t g t g g c c a g t t t t g t c a t t t t c a t a g g a t g c t c c t g t t a t g g t c g t t a t g t c g g a t a a c c t c t t c c a a c a g t g c a 3' ^{*} *784520 * *784530 * *784540 * *784550 * *784560 * *784570 * *784580 * *784590

- lys - - - - - fMet - leu - leu - leu - trp - ser - leu - cys - arg - ile - thr - ser - ser - asn - ser - ala -

- asn - asn - val - ala - ser - phe - val - ile - phe - ile - gly - cys - ser - cys - tyr - gly - arg - tyr - val - gly - - - - - fMet - his -

- ile - met - trp - pro - val - leu - ser - phe - ser - - - - - fMet - val - val - met - ser - asp - asn - leu - phe - gln - gln - cys - ile -



5' *784760 *784770 *784780 *784790 *784800 *784810 *784820 *784830
t a a t c c g t t c a t a g t g t a a a a c c c c g t t t a c a c a t t c t g a c g g a a g a t a t a g a t t g g a a g t a t t g c a t t c a c t a a g a t a a g 3'

... ile - arg - ser - fMet - ... -fMet - glu - val - leu - his - ser - leu - arg - ... ir



... | sd-ir 784767 ybgS_aroG+ total 6.2 bits
... | p35-(25)-p10 784764 Gap 4.0 bits | p35-(23)-p10 784804 Gap 1.4 bits | ... sd-(7)-ir 784836 Gap

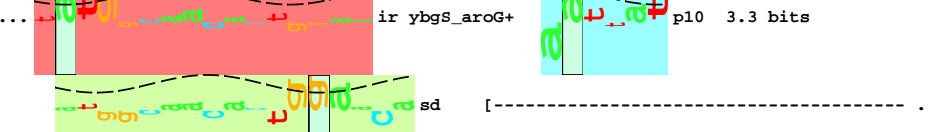
... | p35-p10 784764 total 4.2 bits | p35 5.5 bits | p10 5.7 bits

[###] orf 2 codons | p35-p10 784804 total 8.8 bits
p10 3.0 bits | p35-(23)-p10 784827 Gap 1.4 bits

... | p35-p10 784827 total 5.8 bits
... p35-(25)-p10 784842 Gap
... p35-p10 784842 total 4.2

5' *784840 *784850 *784860 *784870
t a t g g c a a c a c t g g a a c a g a c a t g a a t t a t c a g a a c g a c g a 3'

... fMet - ala - thr - leu - glu - gln - thr - ... fMet - lys - gln - asp - ...



... | sd-(7)-ir 784836 Gap 3.7 bits
... | sd-ir 784836 ybgS_aroG+ total 5.0 bits
... | p35 4.0 bits | [###] orf 8 codons | ir ybgS_aroG+

... | sd-(8)-ir 784856 Gap 2.4 bits
... | sd-ir 784856 ybgS_aroG+ total 10.2 bits
p10 2.0 bits

... | p35-(25)-p10 784842 Gap 4.0 bits
... | p35-p10 784842 total 4.2 bits
... | p35-(22)-p10 784860 Gap 2.3 bits
... | p35-p10 784860 total 4.9 bits