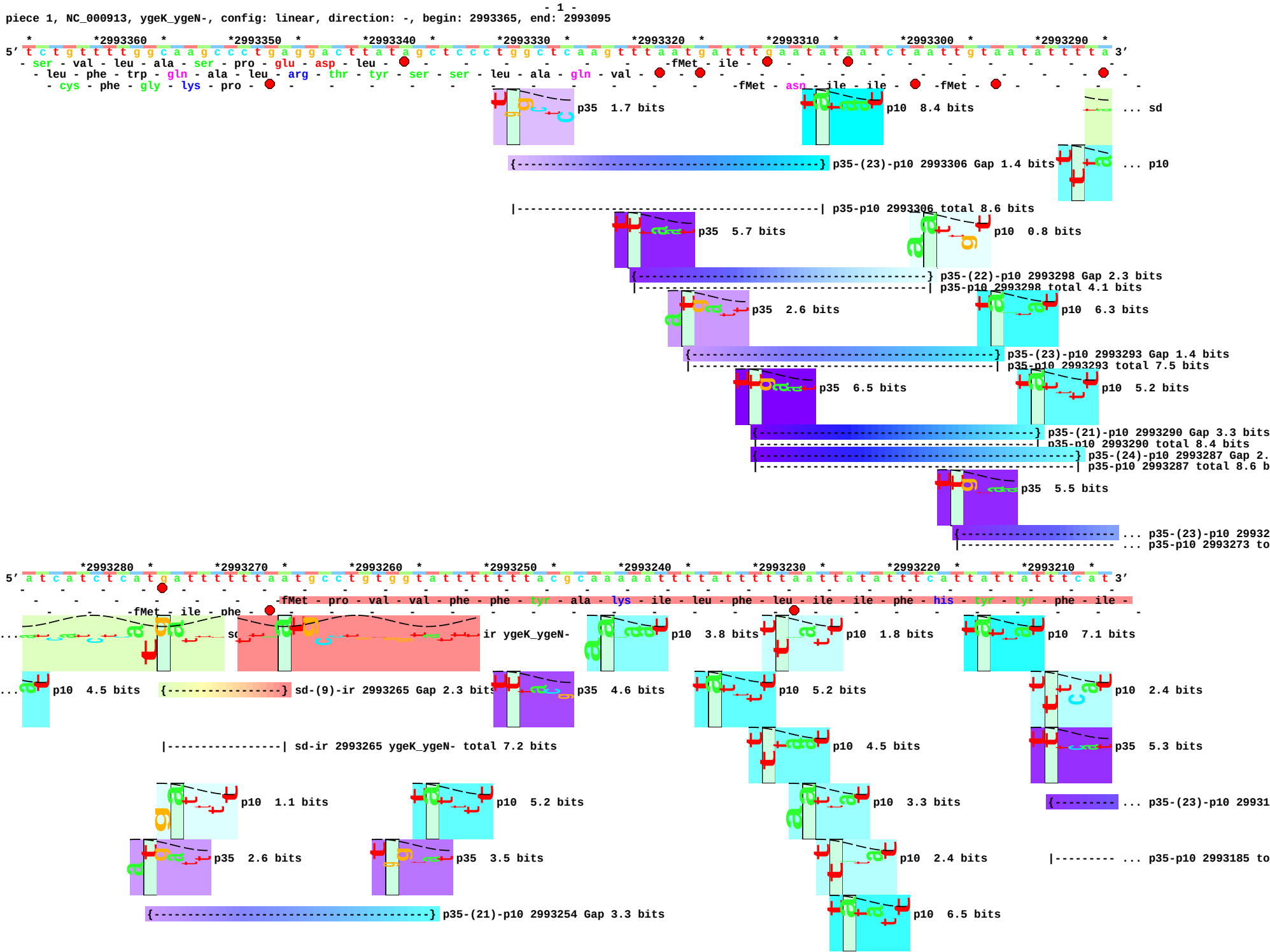
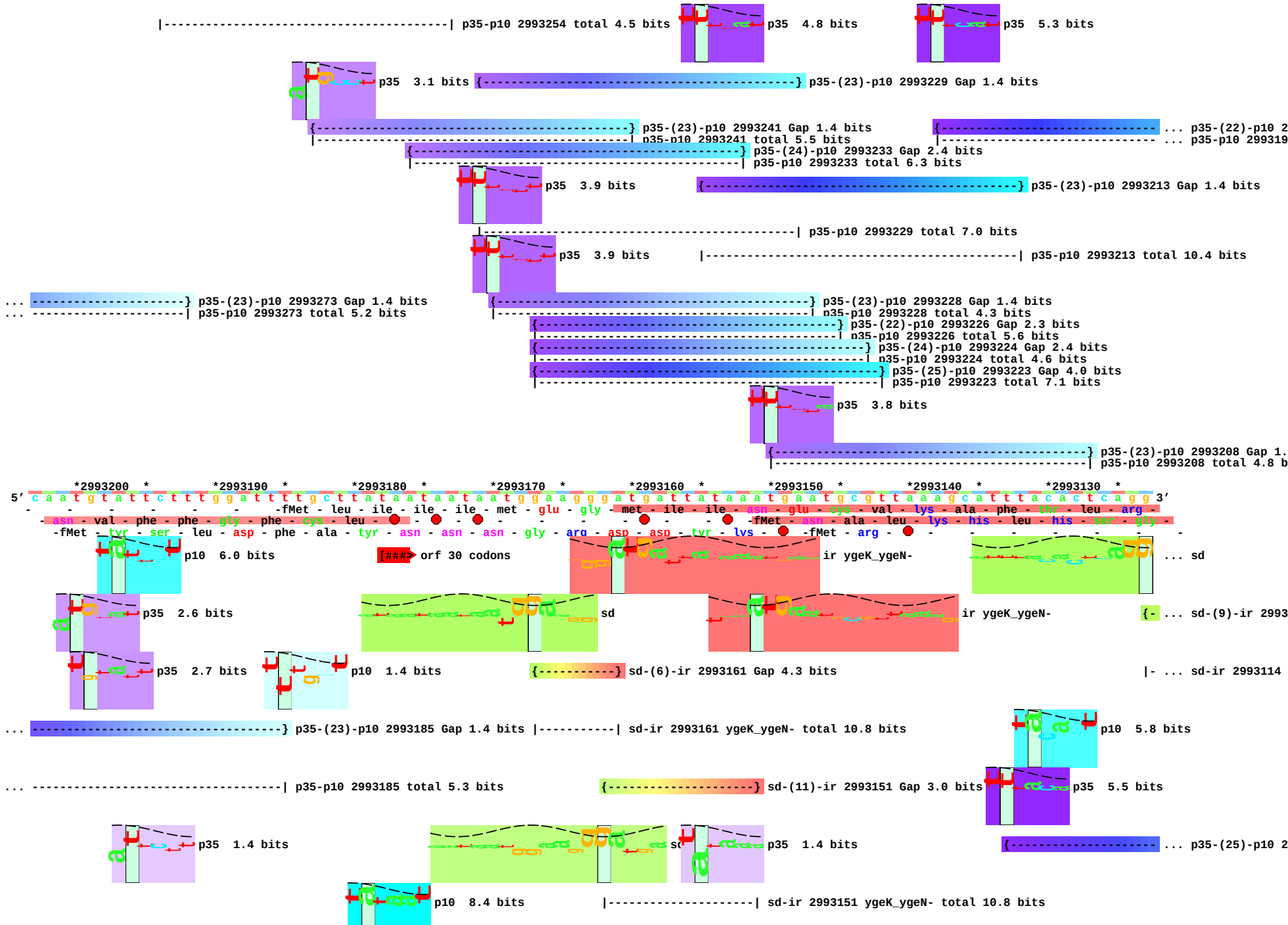
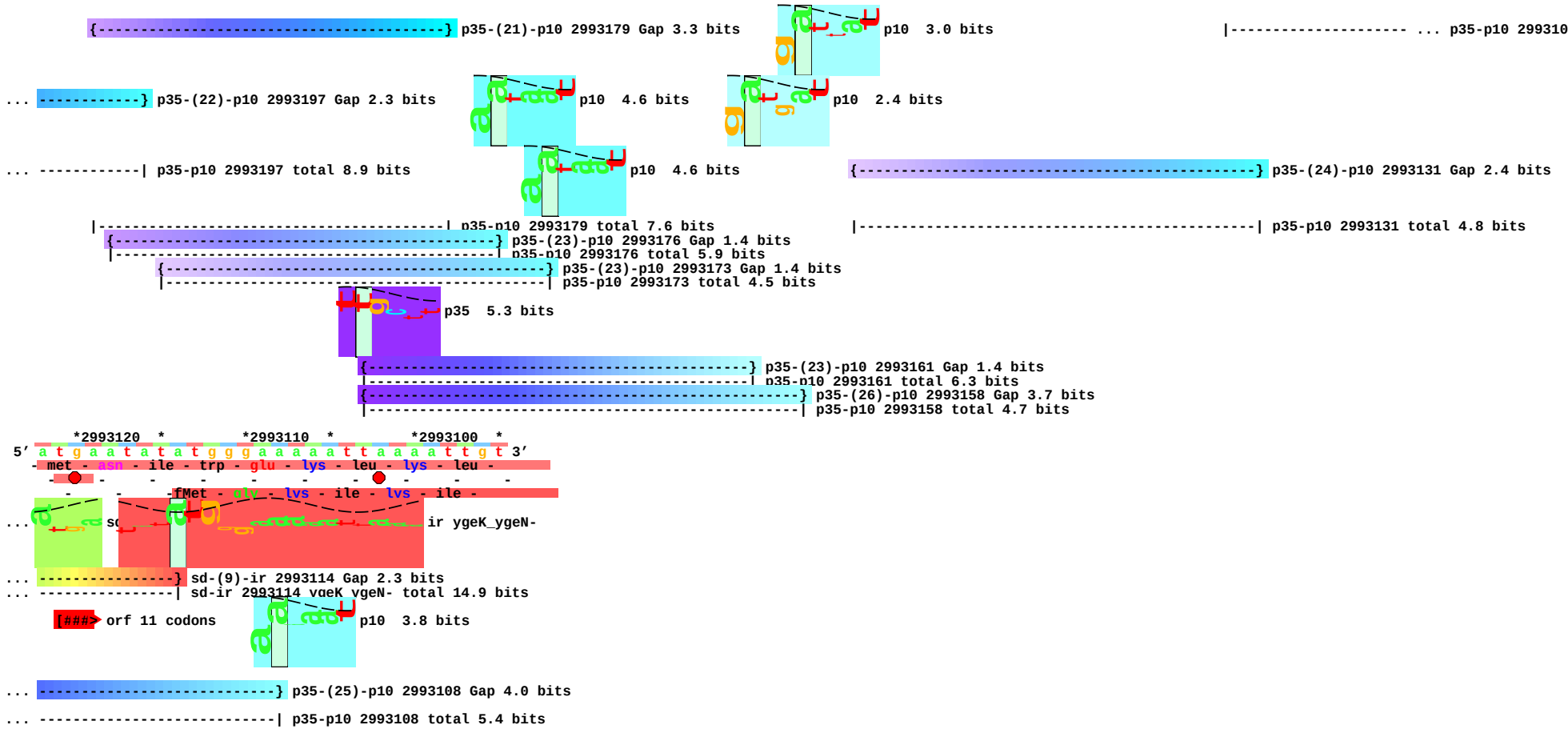
piece 1, NC_000913, ygeK_ygeN-, config: linear, direction: -, begin: 2993365, end: 2993095




|---------------------------------------| p35-p10 2993254 total 4.5 bits
p35 4.8 bits
p35 5.3 bits
p35 3.1 bits
{---} p35-(23)-p10 2993229 Gap 1.4 bits
{---} p35-(23)-p10 2993241 Gap 1.4 bits
|---| p35-p10 2993241 total 5.5 bits
{-----------------------------} ... p35-(22)-p10 2
|----------------------------- ... p35-p10 299319
{---} p35-(24)-p10 2993233 Gap 2.4 bits
|---| p35-p10 2993233 total 6.3 bits
p35 3.9 bits
{---} p35-(23)-p10 2993213 Gap 1.4 bits
|---| p35-p10 2993229 total 7.0 bits
p35 3.9 bits
|---| p35-p10 2993213 total 10.4 bits
... ----------------------} p35-(23)-p10 2993273 Gap 1.4 bits
... ----------------------| p35-p10 2993273 total 5.2 bits
{---} p35-(23)-p10 2993228 Gap 1.4 bits
|---| p35-p10 2993228 total 4.3 bits
{---} p35-(22)-p10 2993226 Gap 2.3 bits
|---| p35-p10 2993226 total 5.6 bits
{---} p35-(24)-p10 2993224 Gap 2.4 bits
|---| p35-p10 2993224 total 4.6 bits
{---} p35-(25)-p10 2993223 Gap 4.0 bits
|---| p35-p10 2993223 total 7.1 bits
p35 3.8 bits
{---} p35-(23)-p10 2993208 Gap 1.
|---| p35-p10 2993208 total 4.8 b
*2993200 * *2993190 * *2993180 * *2993170 * *2993160 * *2993150 * *2993140 * *2993130 *
5′ c a a t g t a t t c t t t g g a t t t t g c t t a t a a t a a t a a t g g a a g g g a t g a t t a a a t g a a t g c g t t a a a g c a t t t a c a c t c a g g 3′
- - - - - - -fMet - leu - ile - ile - ile - met - glu - gly - met - ile - ile - asn - glu - cys - val - lys - ala - phe - thr - leu - arg -
- asn - val - phe - phe - gly - phe - cys - leu - - - - -


{---------- p35-(21)-p10 2993179 Gap 3.3 bits
p10 3.0 bits
|---------- ... p35-p10 299310
... ----------} p35-(22)-p10 2993197 Gap 2.3 bits
p10 4.6 bits
p10 2.4 bits
... ----------| p35-p10 2993197 total 8.9 bits
p10 4.6 bits
{---------- p35-(24)-p10 2993131 Gap 2.4 bits
|---------- p35-p10 2993179 total 7.6 bits
|---------- p35-p10 2993131 total 4.8 bits
{---------- p35-(23)-p10 2993176 Gap 1.4 bits
|---------- p35-p10 2993176 total 5.9 bits
{---------- p35-(23)-p10 2993173 Gap 1.4 bits
|---------- p35-p10 2993173 total 4.5 bits
p35 5.3 bits
{---------- p35-(23)-p10 2993161 Gap 1.4 bits
|---------- p35-p10 2993161 total 6.3 bits
{---------- p35-(26)-p10 2993158 Gap 3.7 bits
|---------- p35-p10 2993158 total 4.7 bits
*2993120 *
*2993110 *
*2993100 *
5′ a t g a a t a t a t g g g a a a a a t t a a a a t t g t 3′
- met - asn - ile - trp - glu - lys - leu - lys - leu -
- - - - fMet - gly - lys - ile - lys - ile -
... sd
ir ygeK_ygeN-
... ----------} sd-(9)-ir 2993114 Gap 2.3 bits
... ----------| sd-ir 2993114 ygeK_ygeN- total 14.9 bits
[###> orf 11 codons
p10 3.8 bits
... ----------} p35-(25)-p10 2993108 Gap 4.0 bits
... ----------| p35-p10 2993108 total 5.4 bits