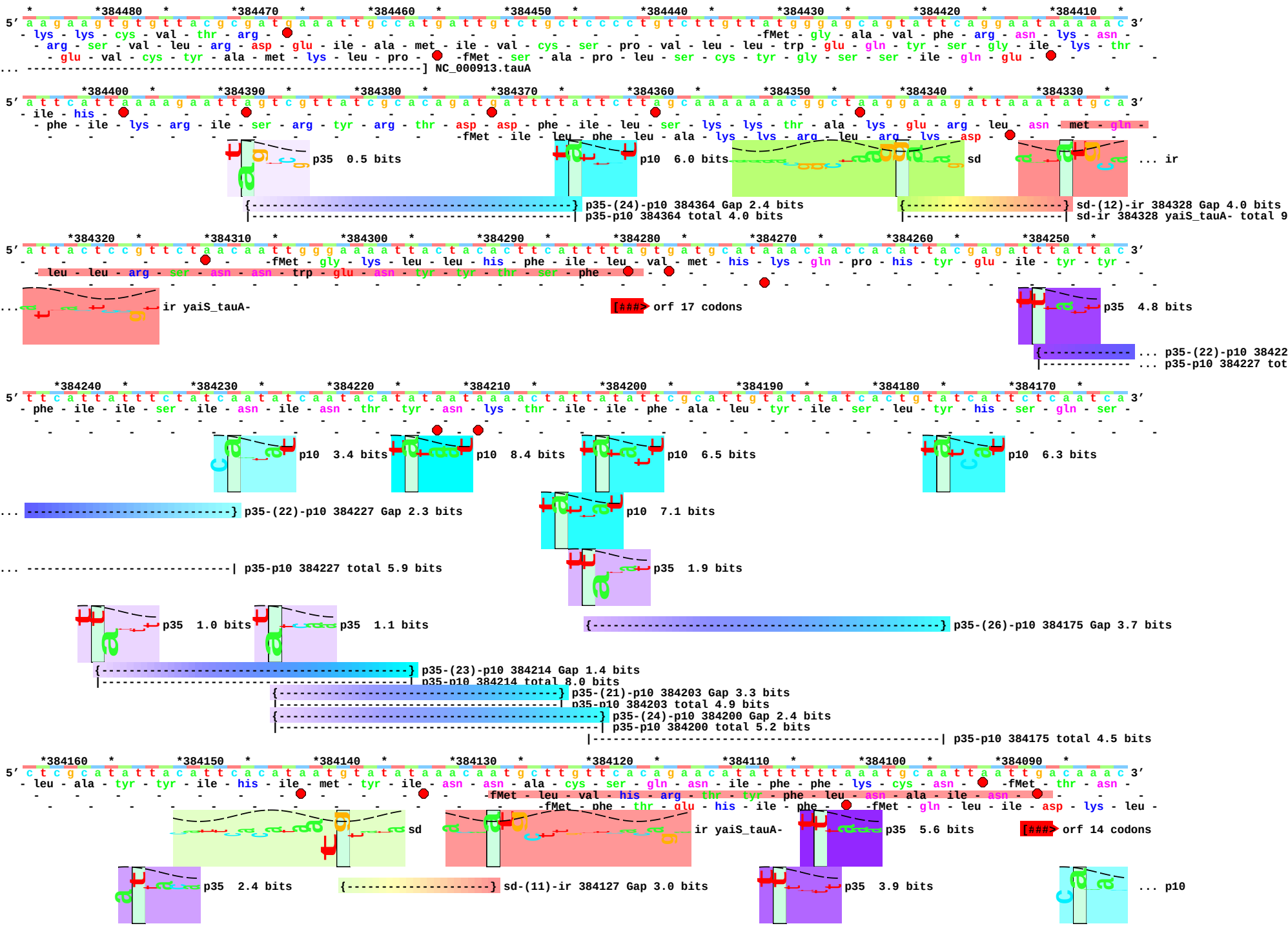
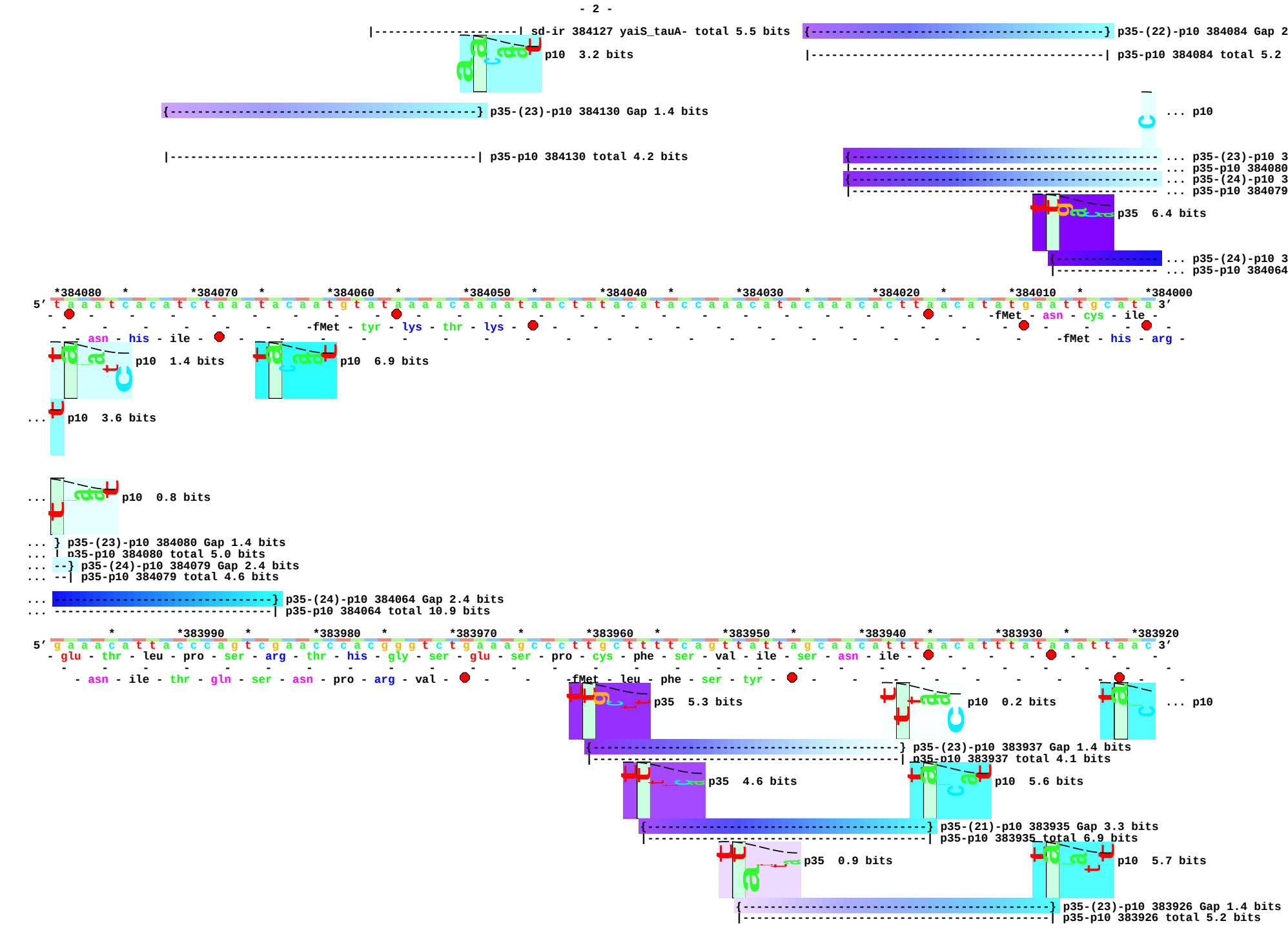
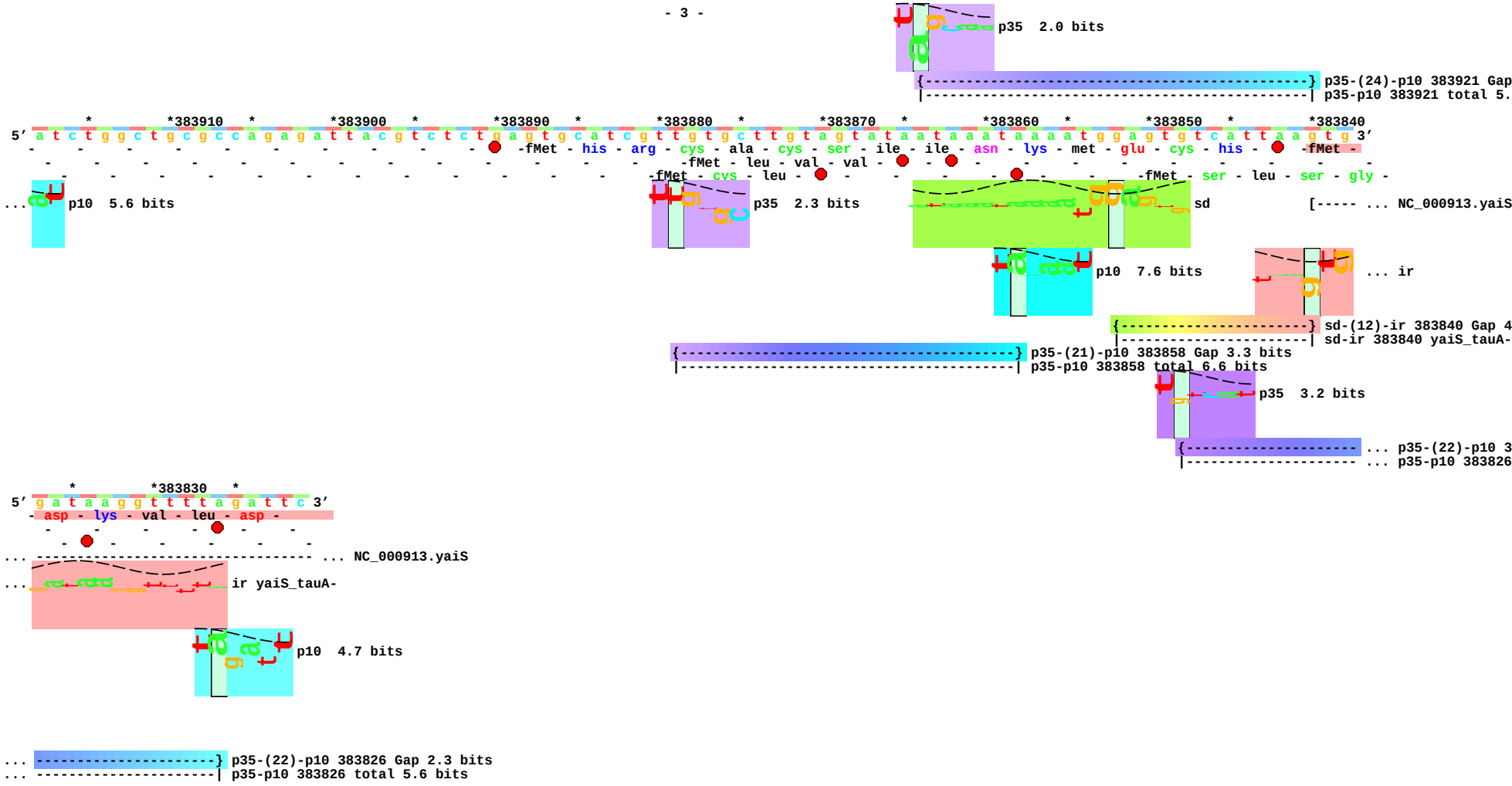
piece 1, NC_000913, yaiS_tauA-, config: linear, direction: -, begin: 384485, end: 383821




|----------| sd-ir 384127 yaiS_tauA- total 5.5 bits
p10 3.2 bits
{----------} p35-(22)-p10 384084 Gap 2
|----------| p35-p10 384084 total 5.2
{----------} p35-(23)-p10 384130 Gap 1.4 bits
|----------| p35-p10 384130 total 4.2 bits
... p10
... p35-(23)-p10 3
... p35-p10 384080
... p35-(24)-p10 3
... p35-p10 384079
p35 6.4 bits
... p35-(24)-p10 3
... p35-p10 384064
*384080 * *384070 * *384060 * *384050 * *384040 * *384030 * *384020 * *384010 * *384000
5′ t a a a t c a c a t c t a a a t a c a a t g t a t a a a a c a a a a t a a c t a t a c a t a c c a a a c a t a c a a a c a c t t a a c a t a t g a a t t g c a t a 3′
-fMet - asn - cys - ile -
-fMet - tyr - lys - thr - lys -
- asn - his - ile -
-fMet - his - arg -
p10 1.4 bits
p10 6.9 bits
... p10 3.6 bits
... p10 0.8 bits
... } p35-(23)-p10 384080 Gap 1.4 bits
... | p35-p10 384080 total 5.0 bits
... --} p35-(24)-p10 384079 Gap 2.4 bits
... --| p35-p10 384079 total 4.6 bits
... {----------} p35-(24)-p10 384064 Gap 2.4 bits
... |----------| p35-p10 384064 total 10.9 bits
* *383990 * *383980 * *383970 * *383960 * *383950 * *383940 * *383930 * *383920
5′ g a a a c a t t a c c c a g t c g a a c c c a c g g g t c t g a a a g c c c t t g c t t t t c a g t t a t t a g c a a c a t t t a a c a t t t a t a a a t t a a c 3′
- glu - thr - leu - pro - ser - arg - thr - his - gly - ser - glu - ser - pro - cys - phe - ser - val - ile - ser - asn - ile -
- asn - ile - thr - gln - ser - asn - pro - arg - val -
-fMet - leu - phe - ser - tyr -
p35 5.3 bits
p10 0.2 bits
... p10
{----------} p35-(23)-p10 383937 Gap 1.4 bits
|----------| p35-p10 383937 total 4.1 bits
p35 4.6 bits
p10 5.6 bits
{----------} p35-(21)-p10 383935 Gap 3.3 bits
|----------| p35-p10 383935 total 6.9 bits
p35 0.9 bits
p10 5.7 bits
{----------} p35-(23)-p10 383926 Gap 1.4 bits
|----------| p35-p10 383926 total 5.2 bits


p35 2.0 bits
p35-(24)-p10 383921 Gap
p35-p10 383921 total 5.
*383910
*383900
*383890
*383880
*383870
*383860
*383850
*383840
5′ a t c t g g c t g c g c c a g a g a t t a c g t c t c t g a g t g c a t c g t t g t g c t t g t a g t a t a a t a a a t a a a a t g g a g t g t c a t t a a g t g 3′
-fMet - his - arg - cys - ala - cys - ser - ile - ile - asn - lys - met - glu - cys - his - fMet -
-fMet - leu - val - val -
-fMet - cys - leu -
-fMet - ser - leu - ser - gly -
p10 5.6 bits
p35 2.3 bits
sd
[----- ... NC_000913.yaiS
p10 7.6 bits
... ir
sd-(12)-ir 383840 Gap 4
sd-ir 383840 yaiS_tauA-
p35-(21)-p10 383858 Gap 3.3 bits
p35-p10 383858 total 6.6 bits
p35 3.2 bits
... p35-(22)-p10 3
... p35-p10 383826
*383830
5′ g a t a a g g t t t t a g a t t c 3′
- asp - lys - val - leu - asp -
... NC_000913.yaiS
... ir yaiS_tauA-
p10 4.7 bits
... p35-(22)-p10 383826 Gap 2.3 bits
... p35-p10 383826 total 5.6 bits