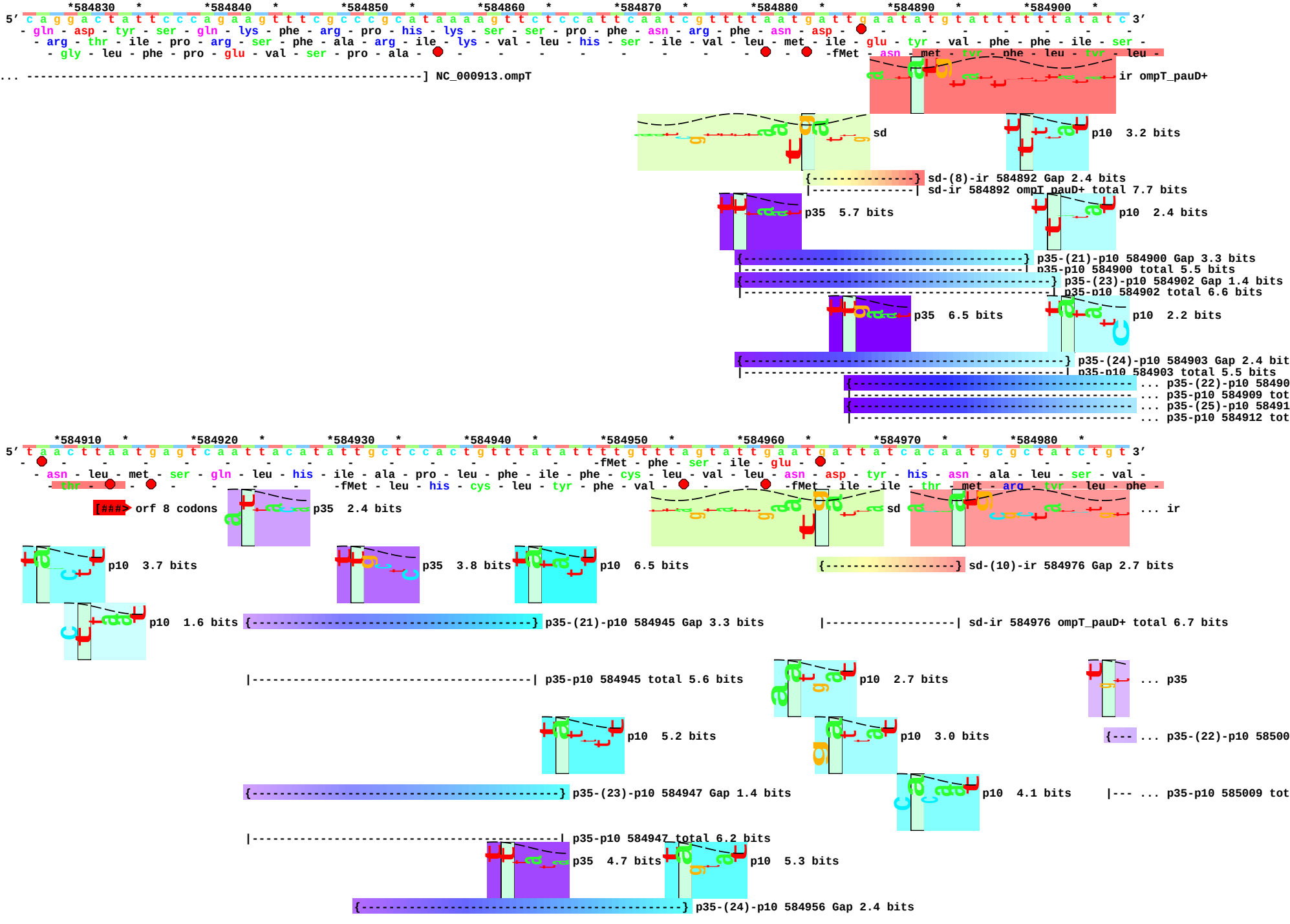
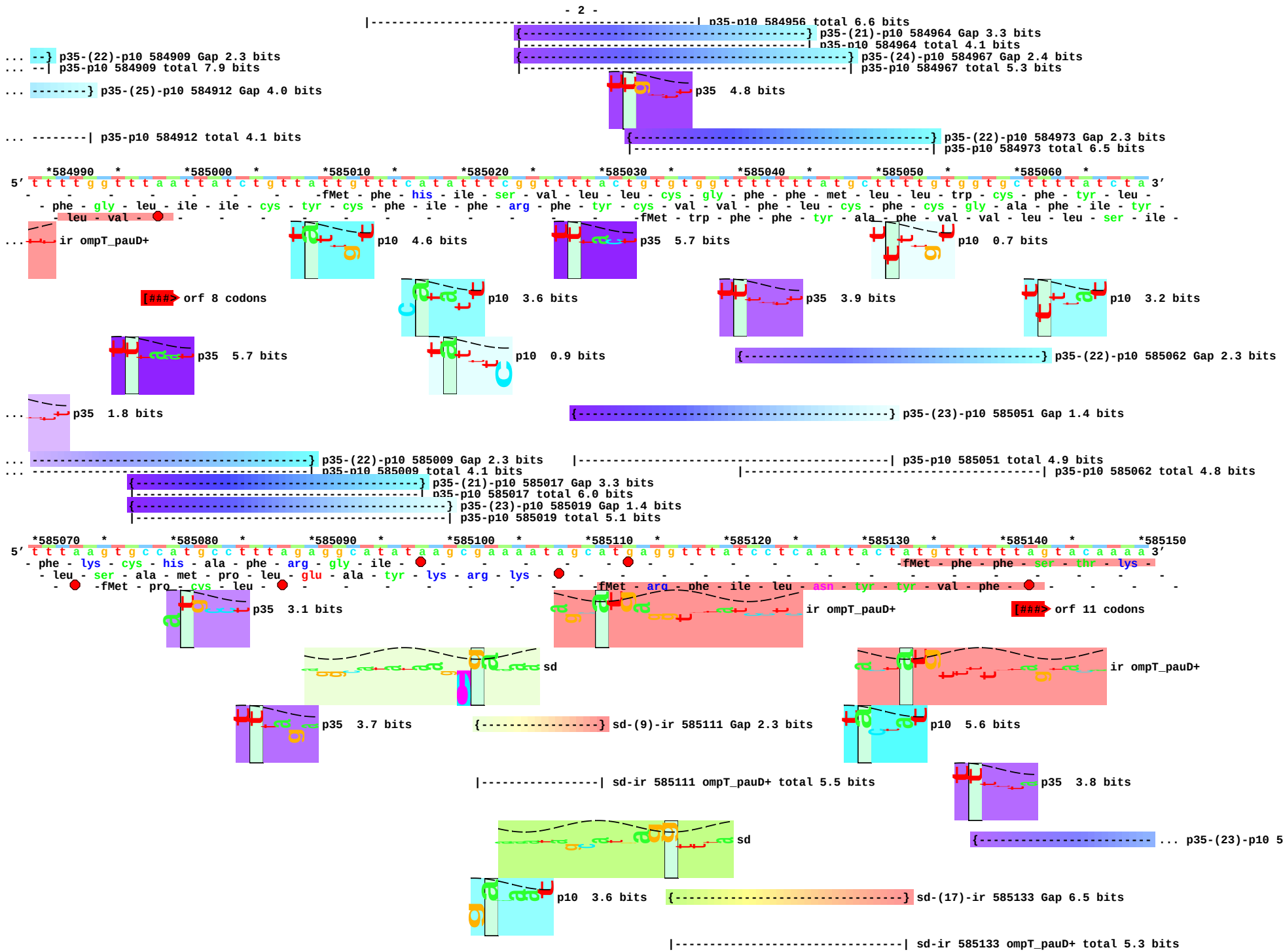
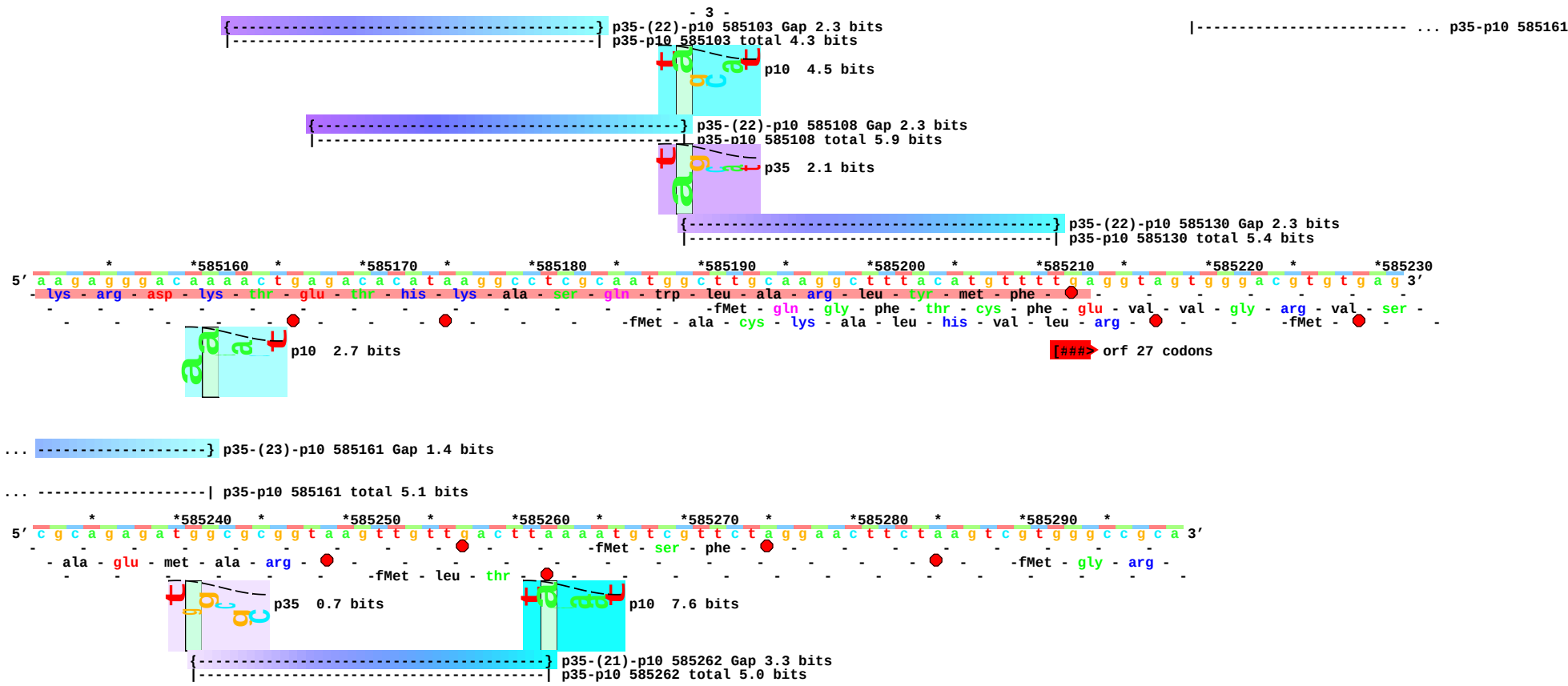
piece 1, NC_000913, ompT_pauD+, config: linear, direction: +, begin: 584827, end: 585299




- 2 -
p35-p10 584956 total 6.6 bits
p35-(21)-p10 584964 Gap 3.3 bits
p35-p10 584964 total 4.1 bits
p35-(24)-p10 584967 Gap 2.4 bits
p35-p10 584967 total 5.3 bits
p35-(22)-p10 584909 Gap 2.3 bits
p35-p10 584909 total 7.9 bits
p35-(25)-p10 584912 Gap 4.0 bits
p35-p10 584912 total 4.1 bits
p35 4.8 bits
p35-(22)-p10 584973 Gap 2.3 bits
p35-p10 584973 total 6.5 bits
*584990 *585000 *585010 *585020 *585030 *585040 *585050 *585060
5′ t t t t g g t t t a a t t a t c t g t t a t t g t t t c a t a t t t c g g t t t t a c t g t t g t g g t t t t t t t a t g c t t t t g t g g t g c t t t t a t c t a 3′
- - - - - - - -fMet - phe - his - ile - ser - val - leu - leu - cys - gly - phe - phe - met - leu - leu - trp - cys - phe - tyr - leu -
- phe - gly - leu - ile - ile - cys - tyr - cys - phe - ile - phe - arg - phe - tyr - cys - val - val - phe - leu - cys - phe - cys - gly - ala - phe - ile - tyr -
- leu - val - - - - - -


- 3 -
{----------} p35-(22)-p10 585103 Gap 2.3 bits
|----------| p35-p10 585103 total 4.3 bits
|---------- ... p35-p10 585161
p10 4.5 bits
{----------} p35-(22)-p10 585108 Gap 2.3 bits
|----------| p35-p10 585108 total 5.9 bits
p35 2.1 bits
{----------} p35-(22)-p10 585130 Gap 2.3 bits
|----------| p35-p10 585130 total 5.4 bits
*585160 *585170 *585180 *585190 *585200 *585210 *585220 *585230
5′ a a g a g g g a c a a a a c t g a g a c a c a t a a g g c c t c g c a a t g g c t t g c a a g g c t t t a c a t g t t t t g a g g t a g t g g g a c g t g t g a g 3′
- lys - arg - asp - lys - thr - glu - thr - his - lys - ala - ser - gln - trp - leu - ala - arg - leu - tyr - met - phe -
-fMet - gln - gly - phe - thr - cys - phe - glu - val - val - gly - arg - val - ser -
-fMet - ala - cys - lys - ala - leu - his - val - leu - arg -
-fMet -
p10 2.7 bits
[###> orf 27 codons
... {----------} p35-(23)-p10 585161 Gap 1.4 bits
... |----------| p35-p10 585161 total 5.1 bits
*585240 *585250 *585260 *585270 *585280 *585290
5′ c g c a g a g a t g g c g c g g t a a g t t g t t g a c t t a a a a t g t c g t t c t a g g a a c t t c t a a g t c g t g g g c c g c a 3′
-fMet - ser - phe -
- ala - glu - met - ala - arg -
-fMet - gly - arg -
-fMet - leu - thr -
p35 0.7 bits
p10 7.6 bits
{----------} p35-(21)-p10 585262 Gap 3.3 bits
|----------| p35-p10 585262 total 5.0 bits