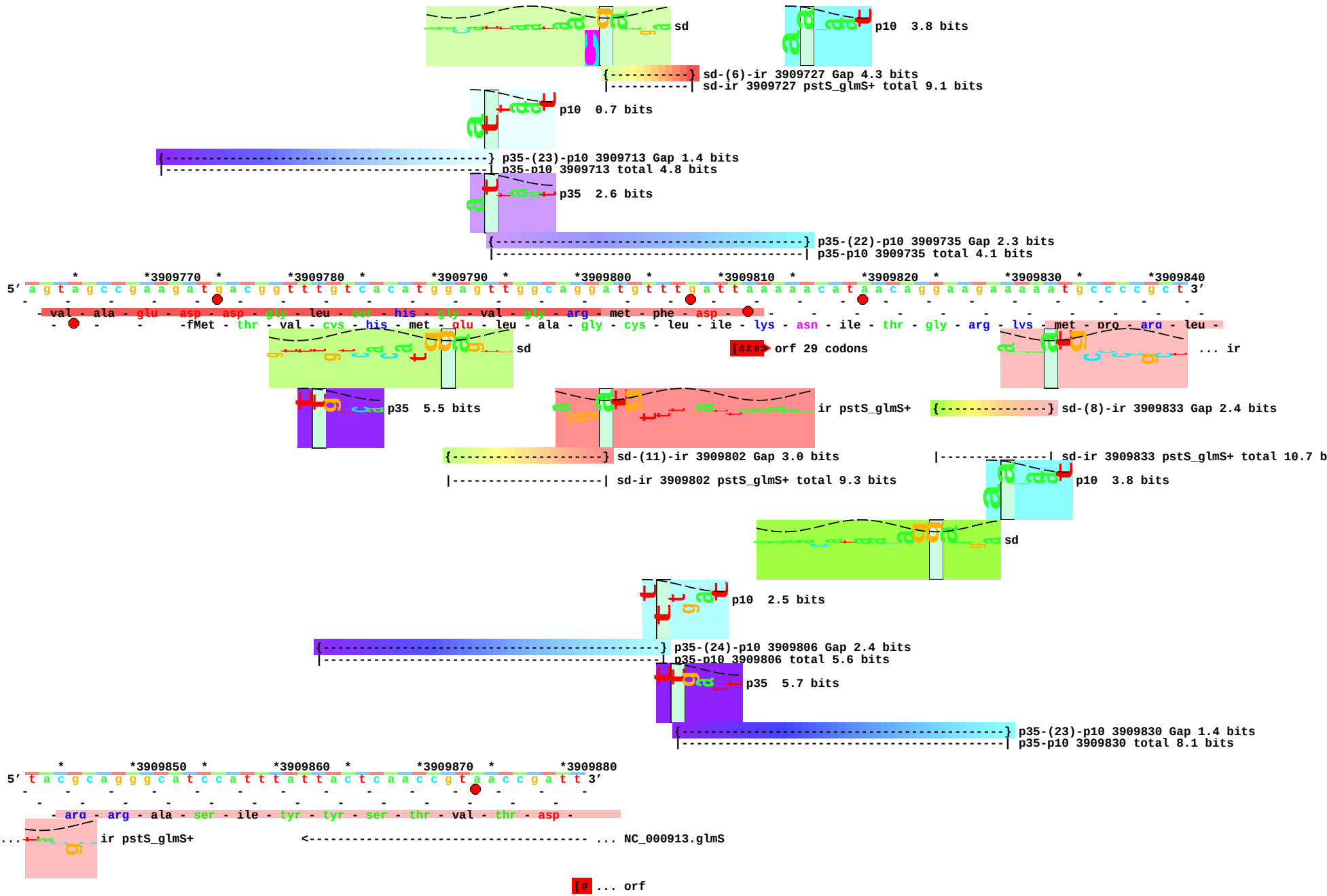
piece 1, NC_000913, pstS_glmS+, config: linear, direction: +, begin: 3909519, end: 3909881


sd
p10 3.8 bits
{----------} sd-(6)-ir 3909727 Gap 4.3 bits
|----------| sd-ir 3909727 pstS_glmS+ total 9.1 bits
p10 0.7 bits
{----------} p35-(23)-p10 3909713 Gap 1.4 bits
|----------| p35-p10 3909713 total 4.8 bits
p35 2.6 bits
{----------} p35-(22)-p10 3909735 Gap 2.3 bits
|----------| p35-p10 3909735 total 4.1 bits
*3909770 *3909780 *3909790 *3909800 *3909810 *3909820 *3909830 *3909840
5' a g t a g c c g a a g a t g a c g g t t t g t c a c a t g g a g t t g g c a g g a t g t t t g a t t a a a a a c a t a a c a g g a a g a a a a a t g c c c c g c t 3'
- val - ala - glu - asp - asp - gly - leu - ser - his - gly - val - gly - arg - met - phe - asp -
- - -fMet - thr - val - cys - his - met - glu - leu - ala - gly - cys - leu - ile - lys - asn - ile - thr - gly - arg - lys - met - pro - arg - leu -
sd
[###> orf 29 codons
... ir
p35 5.5 bits
ir pstS_glmS+
{----------} sd-(8)-ir 3909833 Gap 2.4 bits
{----------} sd-(11)-ir 3909802 Gap 3.0 bits
|----------| sd-ir 3909802 pstS_glmS+ total 9.3 bits
|----------| sd-ir 3909833 pstS_glmS+ total 10.7 b
p10 3.8 bits
sd
p10 2.5 bits
{----------} p35-(24)-p10 3909806 Gap 2.4 bits
|----------| p35-p10 3909806 total 5.6 bits
p35 5.7 bits
{----------} p35-(23)-p10 3909830 Gap 1.4 bits
|----------| p35-p10 3909830 total 8.1 bits
*3909850 *3909860 *3909870 *3909880
5' t a c g c a g g g c a t c c a t t t a t t a c t c a a c c g t a a c c g a t t 3'
- arg - arg - ala - ser - ile - tyr - tyr - ser - thr - val - thr - asp -
... ir pstS_glmS+
<---------- ... NC_000913.glmS
[# ... orf