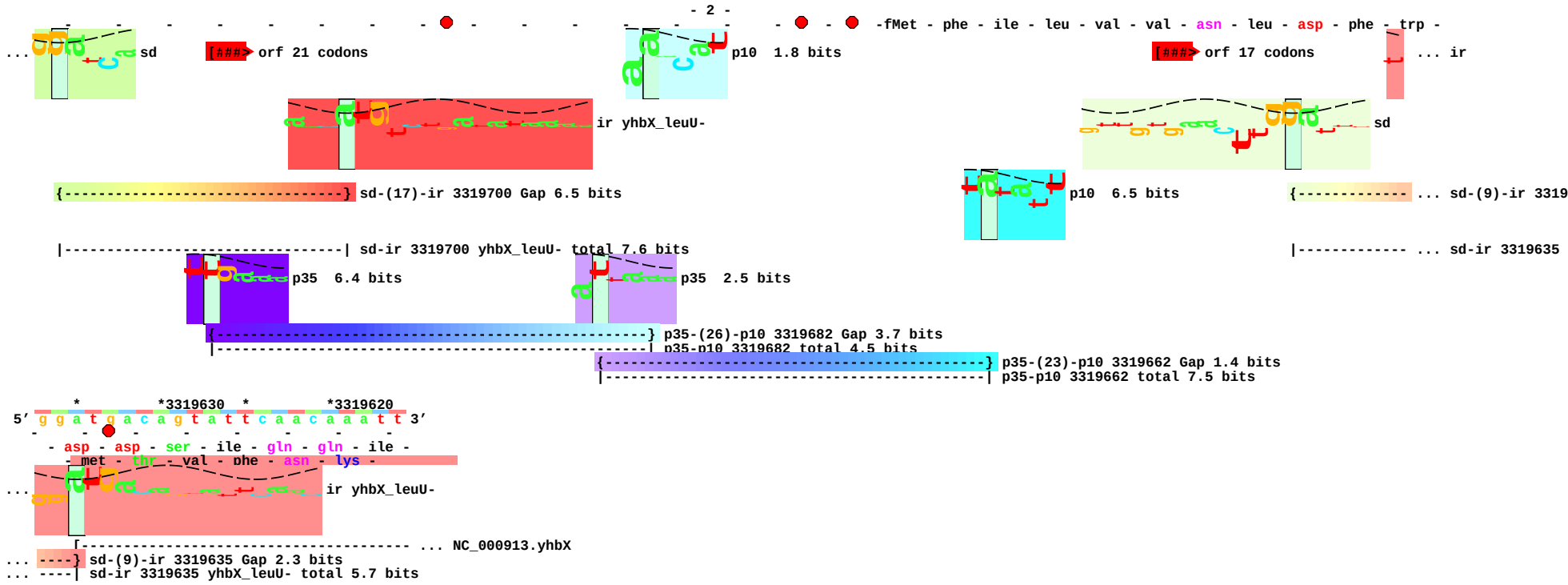
piece 1, NC_000913, yhbX_leuU-, config: linear, direction: -, begin: 3320123, end: 3319616


- 2 -
-fMet - phe - ile - leu - val - val - asn - leu - asp - phe - trp -
... sd
[###> orf 21 codons
p10 1.8 bits
[###> orf 17 codons
... ir
ir yhbX_leuU-
sd
{----------} sd-(17)-ir 3319700 Gap 6.5 bits
p10 6.5 bits
{---------- ... sd-(9)-ir 3319
|----------| sd-ir 3319700 yhbX_leuU- total 7.6 bits
|---------- ... sd-ir 3319635
p35 6.4 bits
p35 2.5 bits
{----------} p35-(26)-p10 3319682 Gap 3.7 bits
|----------| p35-p10 3319682 total 4.5 bits
{----------} p35-(23)-p10 3319662 Gap 1.4 bits
|----------| p35-p10 3319662 total 7.5 bits
*3319630
*3319620
5′ g g a t g a c a g t a t t c a a c a a a t t 3′
- asp - asp - ser - ile - gln - gln - ile -
- met - thr - val - phe - asn - lys -
... ir yhbX_leuU-
[---------- ... NC_000913.yhbX
... ----} sd-(9)-ir 3319635 Gap 2.3 bits
... ----| sd-ir 3319635 yhbX_leuU- total 5.7 bits