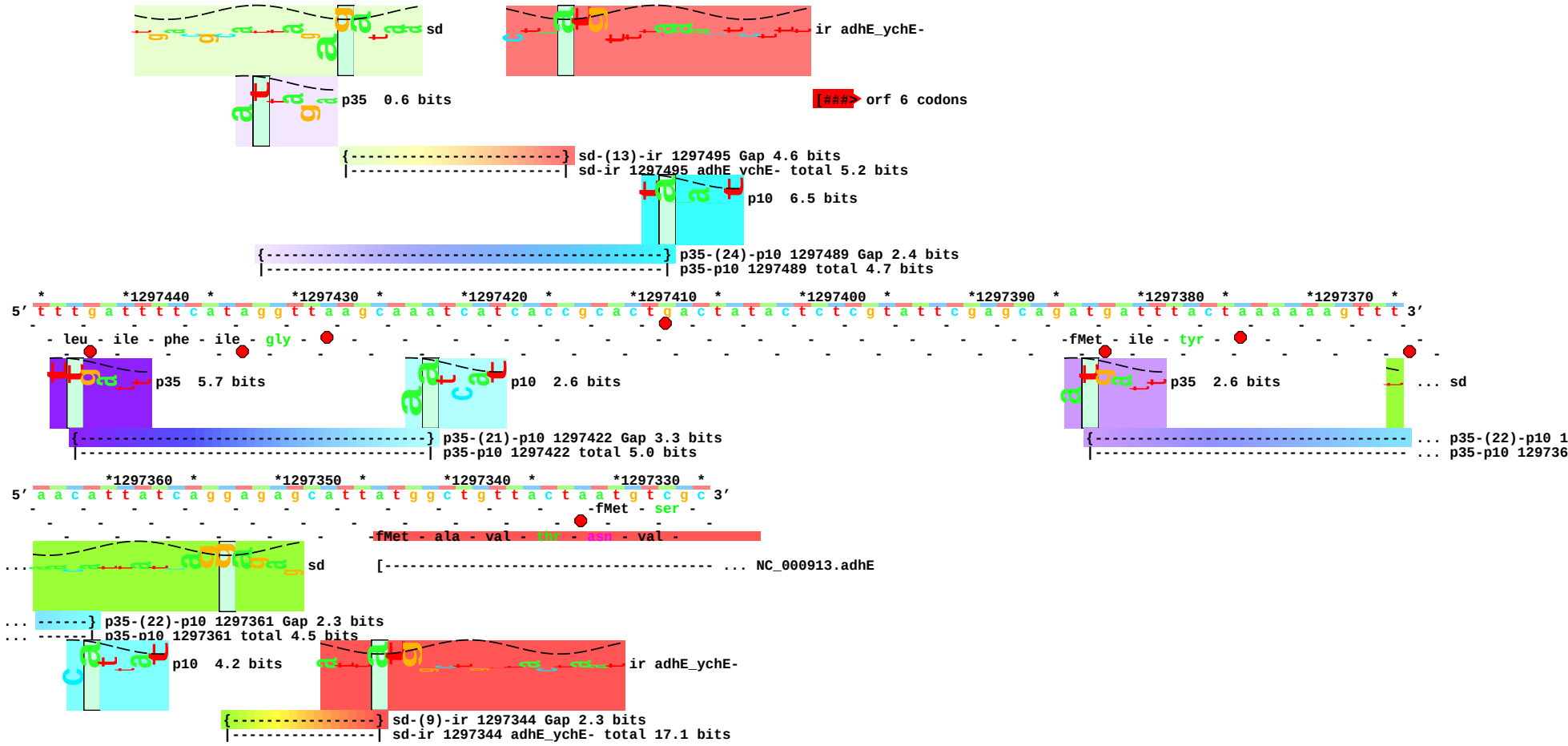
piece 1, NC_000913, adhE_ychE-, config: linear, direction: -, begin: 1297850, end: 1297325


sd
ir adhE_ychE-
p35 0.6 bits
[###> orf 6 codons
{------------------------} sd-(13)-ir 1297495 Gap 4.6 bits
|------------------------| sd-ir 1297495 adhE_ychE- total 5.2 bits
p10 6.5 bits
{---} p35-(24)-p10 1297489 Gap 2.4 bits
|---| p35-p10 1297489 total 4.7 bits
*1297440 *1297430 *1297420 *1297410 *1297400 *1297390 *1297380 *1297370 *
5′ t t t g a t t t t c a t a g g t t a a g c a a a t c a t c a c c g c a c t g a c t a t a c t c t c g t a t t c g a g c a g a t g a t t t a c t a a a a a a g t t t 3′
- leu - ile - phe - ile - gly - -fMet - ile - tyr -
p35 5.7 bits
p10 2.6 bits
p35 2.6 bits
... sd
{---------- ... p35-(22)-p10 1
|---------- ... p35-p10 129736
{---} p35-(21)-p10 1297422 Gap 3.3 bits
|---| p35-p10 1297422 total 5.0 bits
*1297360 *1297350 *1297340 *1297330 *
5′ a a c a t t a t c a g g a g a g c a t t a t g g c t g t t a c t a a t g t c g c 3′
-fMet - ser -
-fMet - ala - val - thr - asn - val -
... sd [---------- ... NC_000913.adhE
... ------} p35-(22)-p10 1297361 Gap 2.3 bits
... ------| p35-p10 1297361 total 4.5 bits
p10 4.2 bits
ir adhE_ychE-
{-----------------} sd-(9)-ir 1297344 Gap 2.3 bits
|-----------------| sd-ir 1297344 adhE_ychE- total 17.1 bits