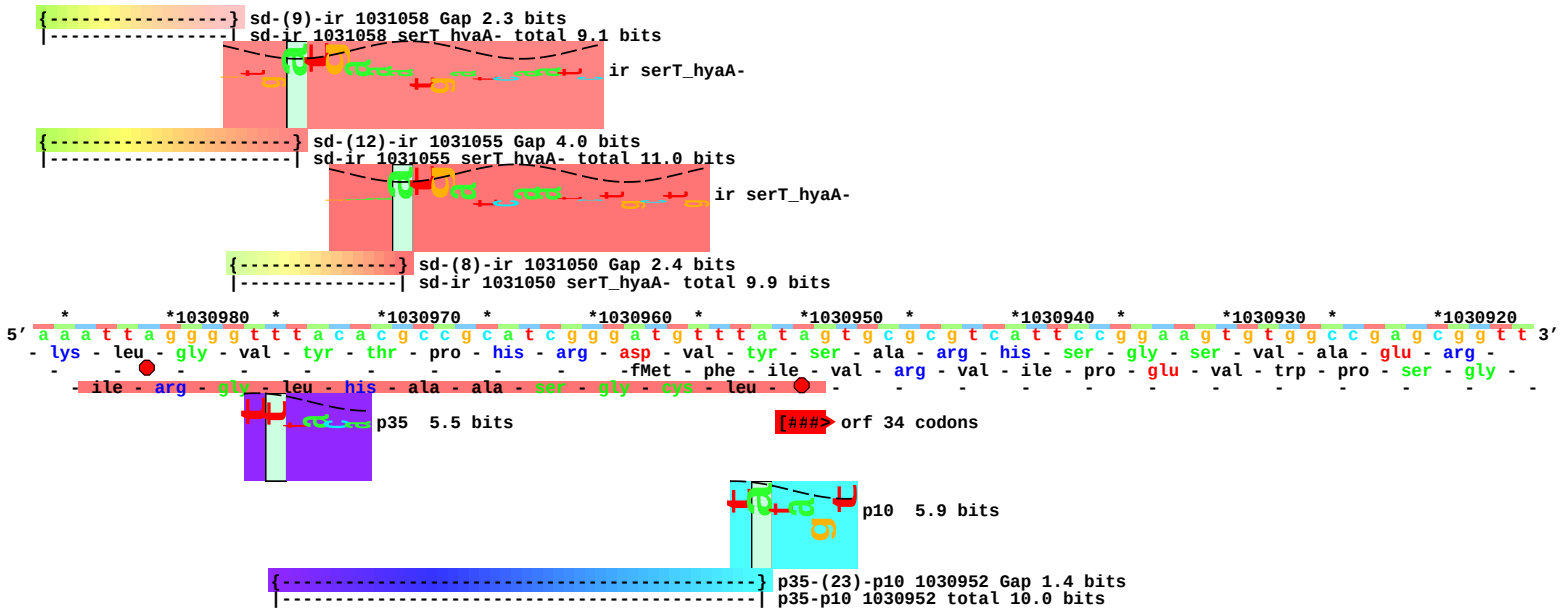
piece 1, NC_000913, serT_hyaA-, config: linear, direction: -, begin: 1031391, end: 1030916
NC_000913.hyaA
sd
p35
p35-(21)-p10 10311
p35-p10 1031128 to
p10 5.2 bits
orf 14 codons
p35 3.8 bits
p35-(21)-p10 1031128 Gap 3.3 bits
p35-p10 1031128 total 5.7 bits
ir serT_hyaA-
sd-(7)-ir 1031136 Gap 3.7 bits
sd-ir 1031136 serT_hyaA- total 6.1 bits
orf 5 codons
sd-(6)-ir 1031061 Gap 4.3 bits
sd-ir 1031061 serT_hyaA- total 8.7 bits


{----------} sd-(9)-ir 1031058 Gap 2.3 bits
|----------| sd-ir 1031058 serT_hyaA- total 9.1 bits
ir serT_hyaA-
{----------} sd-(12)-ir 1031055 Gap 4.0 bits
|----------| sd-ir 1031055 serT_hyaA- total 11.0 bits
ir serT_hyaA-
{----------} sd-(8)-ir 1031050 Gap 2.4 bits
|----------| sd-ir 1031050 serT_hyaA- total 9.9 bits
* *1030980 * *1030970 * *1030960 * *1030950 * *1030940 * *1030930 * *1030920
5' a a a t t a g g g g t t t a c a c g c c g c a t c g g g a t g t t t a t a g t g c g c g t c a t t c c g g a a g t g t g g c c g a g c g g t t 3'
- lys - leu - gly - val - tyr - thr - pro - his - arg - asp - val - tyr - ser - ala - arg - his - ser - gly - ser - val - ala - glu - arg -
- - - - - - - - - - -fMet - phe - ile - val - arg - val - ile - pro - glu - val - trp - pro - ser - gly -
- ile - arg - gly - leu - his - ala - ala - ser - gly - cys - leu - - - - - - - - - - - - - -
p35 5.5 bits
[###> orf 34 codons
p10 5.9 bits
{----------} p35-(23)-p10 1030952 Gap 1.4 bits
|----------| p35-p10 1030952 total 10.0 bits