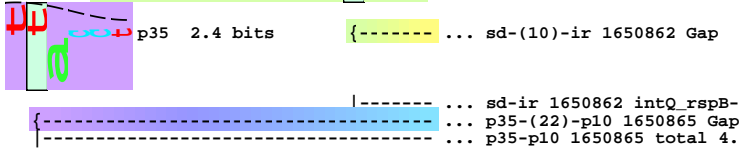
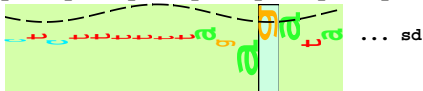


piece 1, NC_000913, intQ_rspB-, config: linear, direction: -, begin: 1650949, end: 1650713

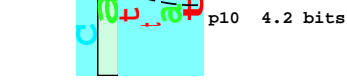
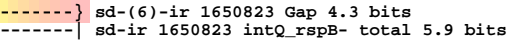
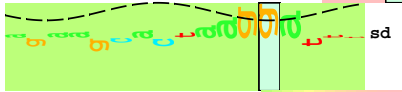
5' ***1650940 *** t g c a a a g t c t t a c t c a c t t t t t c t g a a t a a t a c c a a t a a c g g c g a g t a a g t a g t a c g c a t c t t a c c t t t t t t a g a g a t a 3'

-cys-lys-val-leu-leu-thr-phe-ser-glu-
-ala-lys-ser-tyr-ser-leu-phe-leu-**asn-asn-thr-asn-asn-gly-glu**-
-gln-ser-leu-thr-his-phe-phe-



5' ***1650860 *** a c c a t t a t g a c a a t a g a a a a c a c g a a a g a a g c a c t a a g g a t t t g g t g a a a g c a g c a g t a t c g g g a t g g c t g g g c a c t g c g 3'

-fMet-thr-ile-glu-lys-his-glu-arg-ser-thr-lys-asp-leu-val-lys-ala-ala-val-ser-gly-trp-leu-gly-thr-ala-
-fMet-ala-gly-his-cys-ala-

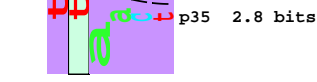
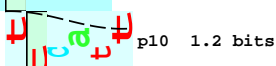
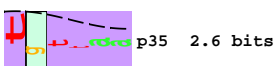
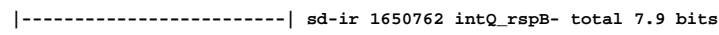
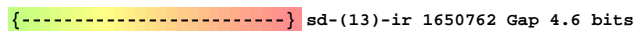
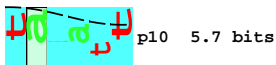
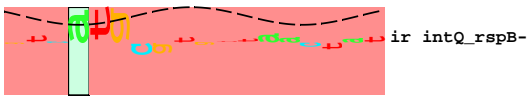


5' ***1650780 *** c t t g a a t t t a t g g a t t t c a a g a g t c a t g c g t g t t a a c t a t t t g a t a a a t a t t a a a t t a t t t t t c a t t g c t t c g t 3'

-leu-glu-phe-met-asp-phe-lys-ser-his-ala-cys-
-fMet-**asn**-leu-trp-ile-ser-arg-val-met-arg-val-**asn**-tyr-leu-ile-**asn**-ile-lys-leu-ile-phe-his-cys-phe-
-fMet

###> orf 37 codons

<----- ... NC_000913.intQ



{-----} p35-(24)-p10 1650730 Gap 2.4 bits
|-----| p35-p10 1650730 total 4.8 bits

p35 5.6 bits

{-----} p35-(21)-p10 1650725 Gap 3.3 bits
|-----| p35-p10 1650725 total 4.7 bits
{-----} p35-(22)-p10 1650724 Gap 2.3 bits
|-----| p35-p10 1650724 total 4.4 bits