

piece 1, NC_000913, pinH_yypjC+, config: linear, direction: +, begin: 2781297, end: 2781679

*2781300 * *2781310 * *2781320 * *2781330 * *2781340 * *2781350 * *2781360 * *2781370 *

5' t t t t t t t a g t c c g g a c c t c c t g c c a c g g t t t t a c g t t g a a g t g g t a a c c t g a g c a c g c a g t t c t t c a g t c a g g c g t g g t g 3'

- phe - phe - gln - ser - gly - pro - pro - ala - thr - val - leu - arg - fMet - val -

- phe - phe - ser - pro - asp - leu - leu - pro - arg - phe - tyr - val - glu - val - val - thr - leu - ser - thr - gln - phe - phe - ser - gln - ala - trp - cys -

- phe - ser - val - arg - thr - ser - cys - his - gly - phe - thr - leu - lys - trp -

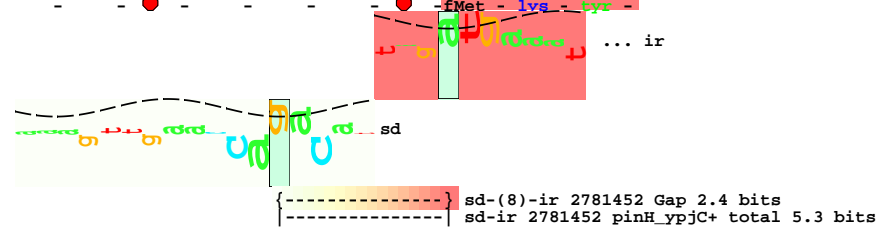
*2781380 * *2781390 * *2781400 * *2781410 * *2781420 * *2781430 * *2781440 * *2781450 *

5' c a c c g t a a c g c t g t t a t t g c t g g g t a a g a t c a a a a a a c t t t t c a g g c a g c t a a g g a a a g t t g a a c c a g a c a t t a g a t g a a a t 3'

- his - arg - asn - ala - val - ile - ala - gly - fMet -

- thr - val - thr - leu - leu - leu - leu - gly - lys - ile - lys - lys - leu - ser - gly - ser - fMet - asn - gln - thr - leu - asp - glu - ile -

- fMet - lys - tyr -

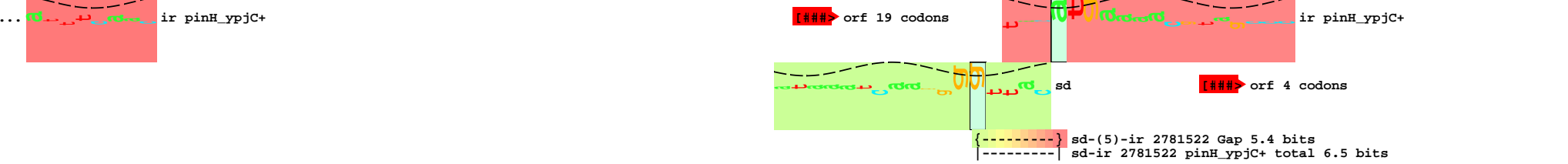


*2781460 * *2781470 * *2781480 * *2781490 * *2781500 * *2781510 * *2781520 * *2781530 *

5' a t t t c a a c c a a t t a c a g c a c c a a t t c a g t c a c t g c c a g c c c a c c a a a t a a a t c a a g g g g t t a c a t g a a a a c g t a g c c c t t 3'

- phe - gln - pro - ile - thr - ala - pro - ile - gln - ser - leu - pro - ala - his - gln - ile - asn - gln - gly - val - thr - fMet - lys - thr -

- phe - asn - gln - leu - gln - his - gln - phe - ser - his - cys - gln - pro - thr - lys -

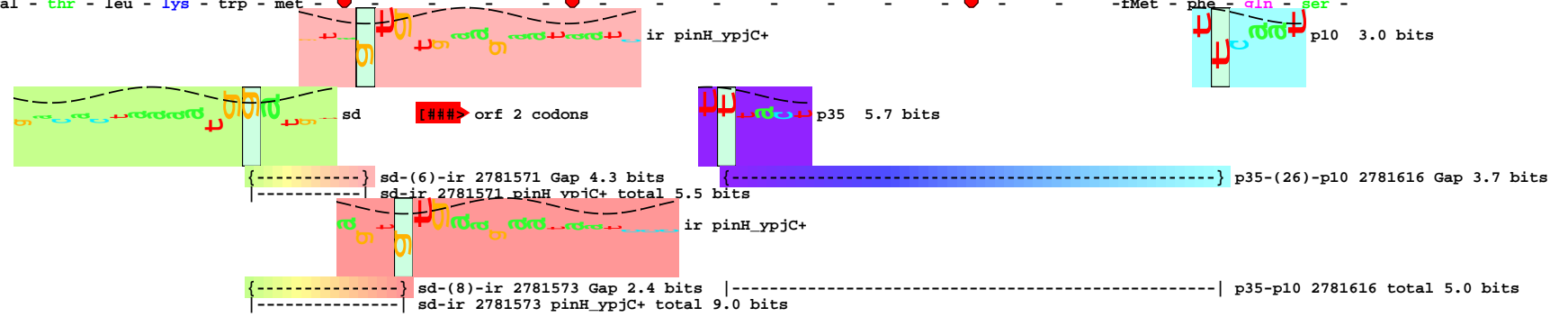


*2781540 * *2781550 * *2781560 * *2781570 * *2781580 * *2781590 * *2781600 * *2781610 * *2781620 *

5' t t t c t t t g g t a g t g a c a c t a a a a t g g a t g t a g t g a a g a a t a a c c g t t a c t c a a t a a t a a t a c a t a t t g t t t c a a t 3'

- fMet - lys - asn - asn - pro - val - tyr - ser - ile - asn - asn - thr - tyr - cys - phe - asn -

- fMet - val - val - thr - leu - lys - trp - met -



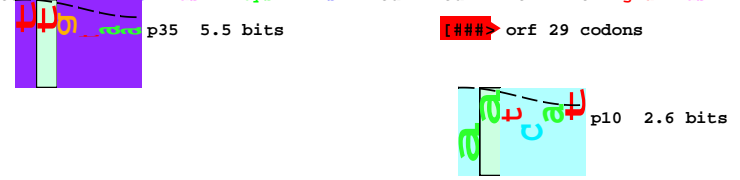
*2781630 * *2781640 * *2781650 * *2781660 * *2781670 *

5' c t a c g t t a t t a t c t c t t t g t a a a a a t t g c c a t t t a t t a a t c a t t g a a a a c t g c t t t t a g 3'

- leu - arg - tyr - tyr - leu - phe - val - lys - ile - ala - ile - tyr - fMet - lys - thr - ala - phe -

- fMet - pro - phe - ile - asn - his -

- thr - leu - leu - ser - leu - cys - lys - asn - cys - his - leu - leu - ile - ile - glu - asn - cys - phe -



-----} p35-(21)-p10 2781659 Gap 3.3 bits
-----} p35-p10 2781659 total 4.8 bits