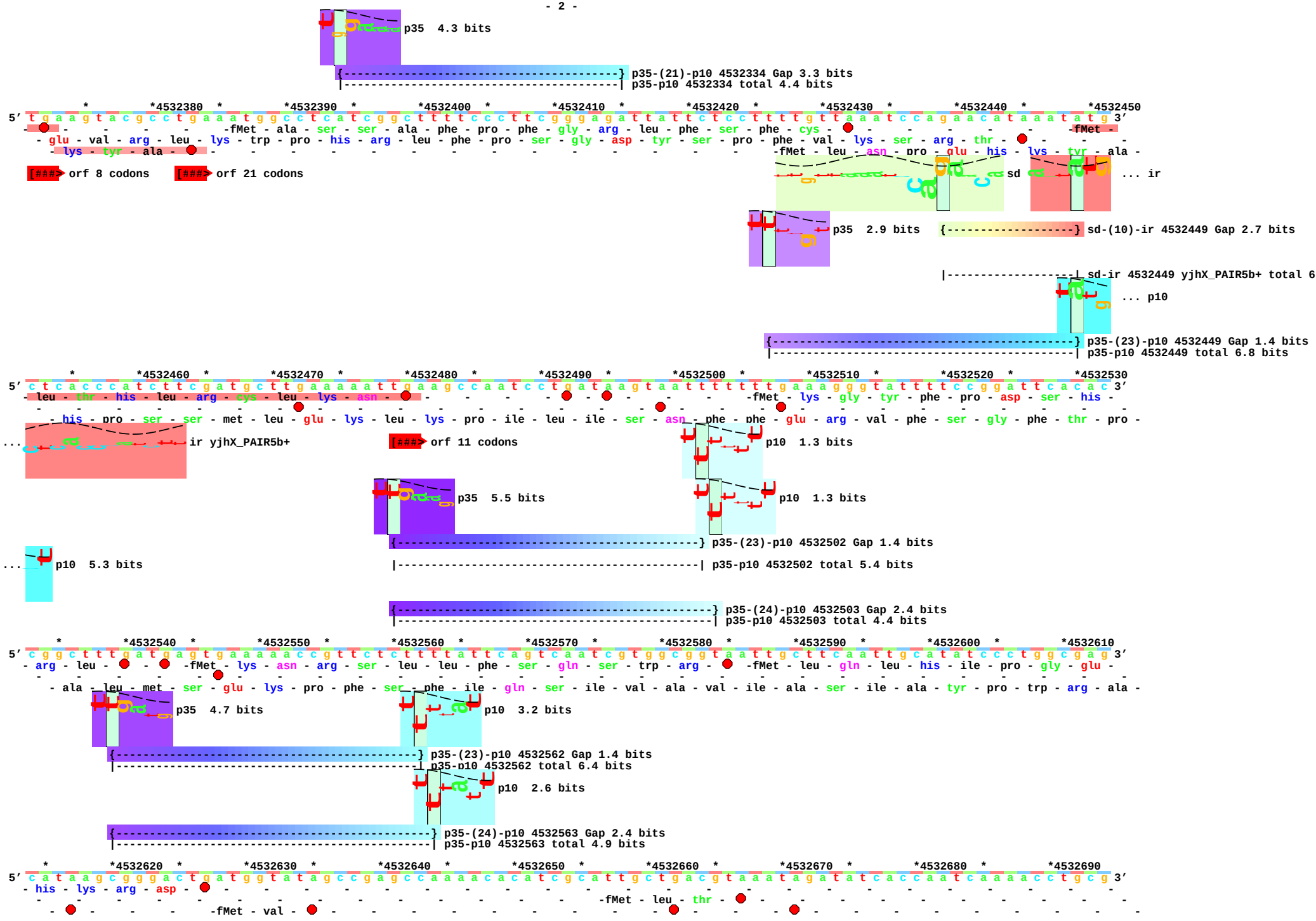
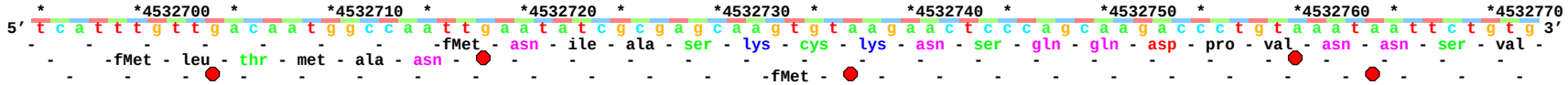
piece 1, NC_000913, yjhX_PAIR5b+, config: linear, direction: +, begin: 4532047, end: 4532772


p35 4.3 bits
p35-(21)-p10 4532334 Gap 3.3 bits
p35-p10 4532334 total 4.4 bits
4532380 4532390 4532400 4532410 4532420 4532430 4532440 4532450
5' t g a a g t a c g c c t g a a a t g g c c t c a t c g g c t t t t c c c t t c g g g a g a t t a t c t c c t t t g t t a a a t c c a g a a c a t a a a t a t g 3'
- fMet - ala - ser - ser - ala - phe - pro - phe - gly - arg - leu - phe - ser - phe - cys - fMet -
- glu - val - arg - leu - lys - trp - pro - his - arg - leu - phe - pro - ser - gly - asp - tyr - ser - pro - phe - val - lys - ser - arg - thr -
- lys - tyr - ala - fMet - leu - asn - pro - glu - his - lys - tyr - ala -
orf 8 codons
orf 21 codons
sd
... ir
p35 2.9 bits
sd-(10)-ir 4532449 Gap 2.7 bits
sd-ir 4532449 yjhX_PAIR5b+ total 6
... p10
p35-(23)-p10 4532449 Gap 1.4 bits
p35-p10 4532449 total 6.8 bits
4532460 4532470 4532480 4532490 4532500 4532510 4532520 4532530
5' c t c a c c c a t c t t c g a t g c t t g a a a a a t t g a a g c c a a t c c t g a t a a g t a a t t t t t t g a a a g g g t a t t t t c c g g a t t c a c a c 3'
- leu - thr - his - leu - arg - cys - leu - lys - asn - fMet - lys - gly - tyr - phe - pro - asp - ser - his -
- his - pro - ser - ser - met - leu - glu - lys - leu - lys - pro - ile - leu - ile - ser - asn - phe - phe - glu - arg - val - phe - ser - gly - phe - thr - pro -
... ir yjhX_PAIR5b+
orf 11 codons
p10 1.3 bits
p35 5.5 bits
p10 1.3 bits
p35-(23)-p10 4532502 Gap 1.4 bits
... p10 5.3 bits
p35-p10 4532502 total 5.4 bits
p35-(24)-p10 4532503 Gap 2.4 bits
p35-p10 4532503 total 4.4 bits
4532540 4532550 4532560 4532570 4532580 4532590 4532600 4532610
5' c g g c t t t g a t g a g t g a a a a a c c g t t c t c t t t t a t t c a g t c a a t c g t g g c g g t a a t t g c t t c a a t t g c a t a t c c c t g g c g a g 3'
- arg - leu - fMet - lys - asn - arg - ser - leu - leu - phe - ser - gln - ser - trp - arg - fMet - leu - gln - leu - his - ile - pro - gly - glu -
- ala - leu - met - ser - glu - lys - pro - phe - ser - phe - ile - gln - ser - ile - val - ala - val - ile - ala - ser - ile - ala - tyr - pro - trp - arg - ala -
p35 4.7 bits
p10 3.2 bits
p35-(23)-p10 4532562 Gap 1.4 bits
p35-p10 4532562 total 6.4 bits
p10 2.6 bits
p35-(24)-p10 4532563 Gap 2.4 bits
p35-p10 4532563 total 4.9 bits
4532620 4532630 4532640 4532650 4532660 4532670 4532680 4532690
5' c a t a a g c g g g a c t g a t g g t a t a g c c g a g c c a a a a c a t c g c a t t g c t g a c g t a a a t a g a t a t c a c c a a t c a a a a c c t g c g 3'
- his - lys - arg - asp - fMet - leu - thr -
- fMet - val -


*4532700 *4532710 *4532720 *4532730 *4532740 *4532750 *4532760 *4532770
5’ t c a t t t g t t g a c a a t g g c c a a t t g a a t a t c g c g a g c a a g t g t a a g a a c t c c c a g c a a g a c c c t g t a a a t a a t t c t g t g 3’
-fMet - asn - ile - ala - ser - lys - cys - lys - asn - ser - gln - gln - asp - pro - val - asn - asn - ser - val -
-fMet - leu - thr - met - ala - asn -
-fMet -