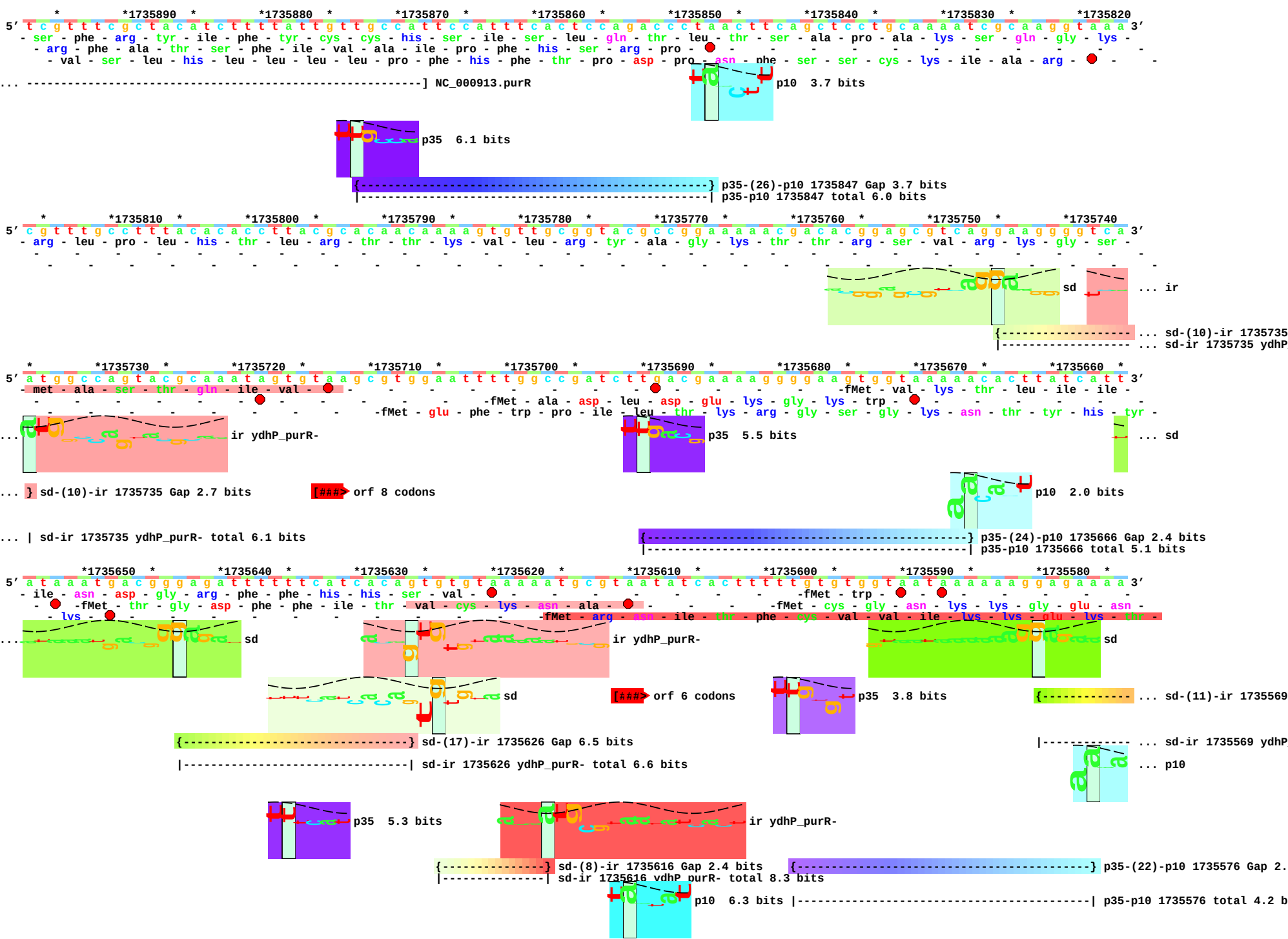
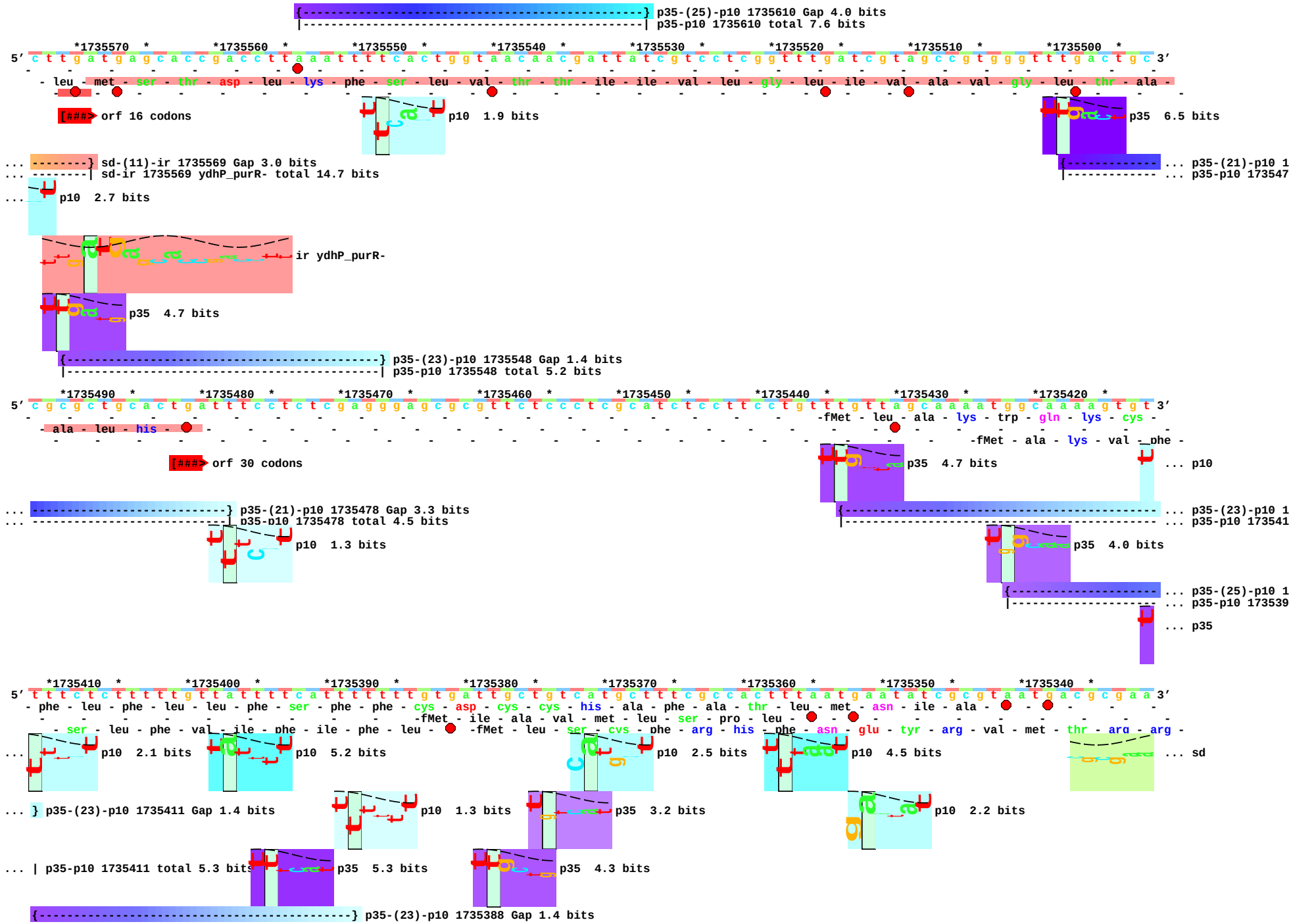
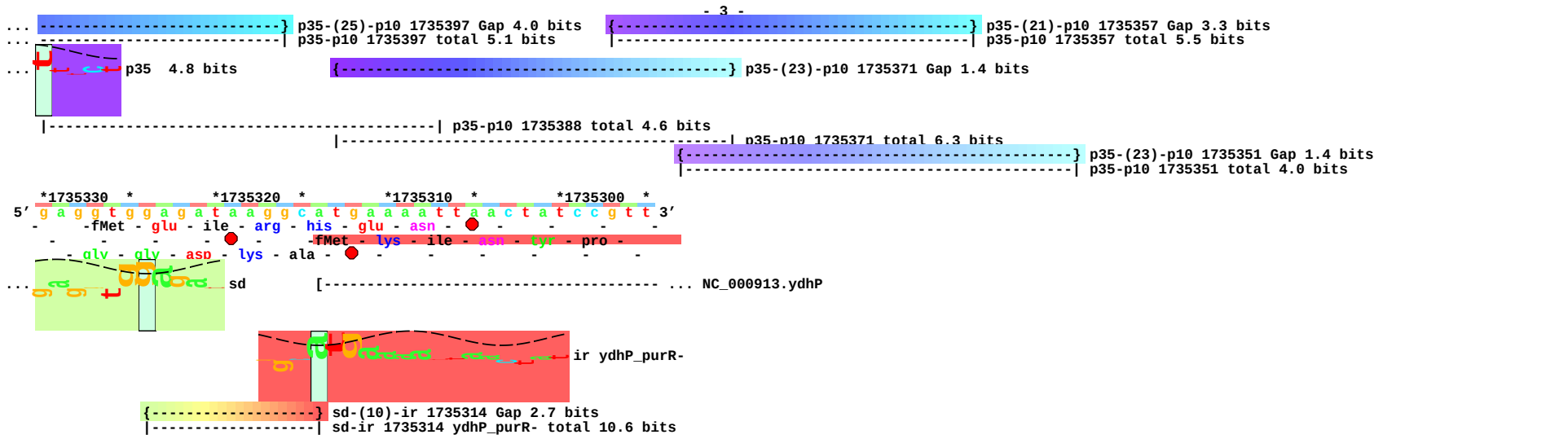
piece 1, NC_000913, ydhP_purR-, config: linear, direction: -, begin: 1735897, end: 1735295




p35-(25)-p10 1735610 Gap 4.0 bits
p35-p10 1735610 total 7.6 bits
*1735570 *1735560 *1735550 *1735540 *1735530 *1735520 *1735510 *1735500 *
5′ c t t g a t g a g c a c c g a c c t t a a a t t t c a c t g g t a a c a a c g a t t a t c g t c c t c g g t t t g a t c g t a g c c g t g g g t t t g a c t g c 3′
- leu - met - ser - thr - asp - leu - lys - phe - ser - leu - val - thr - thr - ile - ile - val - leu - gly - leu - ile - val - ala - val - gly - leu - thr - ala -
[###> orf 16 codons
p10 1.9 bits
p35 6.5 bits
sd-(11)-ir 1735569 Gap 3.0 bits
sd-ir 1735569 ydhP_purR- total 14.7 bits
p35-(21)-p10 1
p35-p10 173547
p10 2.7 bits
ir ydhP_purR-
p35 4.7 bits
p35-(23)-p10 1735548 Gap 1.4 bits
p35-p10 1735548 total 5.2 bits
*1735490 *1735480 *1735470 *1735460 *1735450 *1735440 *1735430 *1735420 *
5′ c g c g c t g c a c t g a t t t c c t c t c g a g g g a g c g c g t t c t c c c t c g c a t c t c c t t c c t g t t t g t t a g c a a a a t g g c a a a a g t g t 3′
-fMet - leu - ala - lys - trp - gln - lys - cys -
- ala - leu - his -
-fMet - ala - lys - val - phe -
[###> orf 30 codons
p35 4.7 bits
p10
p35-(21)-p10 1735478 Gap 3.3 bits
p35-p10 1735478 total 4.5 bits
p35-(23)-p10 1
p35-p10 173541
p10 1.3 bits
p35 4.0 bits
p35-(25)-p10 1
p35-p10 173539
p35
*1735410 *1735400 *1735390 *1735380 *1735370 *1735360 *1735350 *1735340 *
5′ t t t c t c t t t t t g t t a t t t t c a t t t t t t t g t g a t t g c t g t c a t g c t t t c g c c a c t t t a a t g a a t a t c g c g t a a t g a c g c g a a 3′
- phe - leu - phe - leu - leu - phe - ser - phe - phe - cys - asp - cys - cys - his - ala - phe - ala - thr - leu - met - asn - ile - ala -
-fMet - ile - ala - val - met - leu - ser - pro - leu -
- ser - leu - phe - val - ile - phe - ile - phe - leu -
-fMet - leu - ser - cys - phe - arg - his - phe - asn - glu - tyr - arg - val - met - thr - arg - arg -
p10 2.1 bits
p10 5.2 bits
p10 2.5 bits
p10 4.5 bits
sd
p35-(23)-p10 1735411 Gap 1.4 bits
p10 1.3 bits
p35 3.2 bits
p10 2.2 bits
p35-p10 1735411 total 5.3 bits
p35 5.3 bits
p35 4.3 bits
p35-(23)-p10 1735388 Gap 1.4 bits


p35-(25)-p10 1735397 Gap 4.0 bits
p35-(21)-p10 1735357 Gap 3.3 bits
p35-p10 1735397 total 5.1 bits
p35-p10 1735357 total 5.5 bits
p35 4.8 bits
p35-(23)-p10 1735371 Gap 1.4 bits
p35-p10 1735388 total 4.6 bits
p35-p10 1735371 total 6.3 bits
p35-(23)-p10 1735351 Gap 1.4 bits
p35-p10 1735351 total 4.0 bits
*1735330
*1735320
*1735310
*1735300
5' g a g g t g g a g a t a a g g c a t g a a a a t t a a c t a t c c g t t 3'
-fMet - glu - ile - arg - his - glu - asn -
-fMet - lys - ile - asn - tyr - pro -
- gly - gly - asp - lys - ala -
sd
NC_000913.ydhP
ir ydhP_purR-
sd-(10)-ir 1735314 Gap 2.7 bits
sd-ir 1735314 ydhP_purR- total 10.6 bits