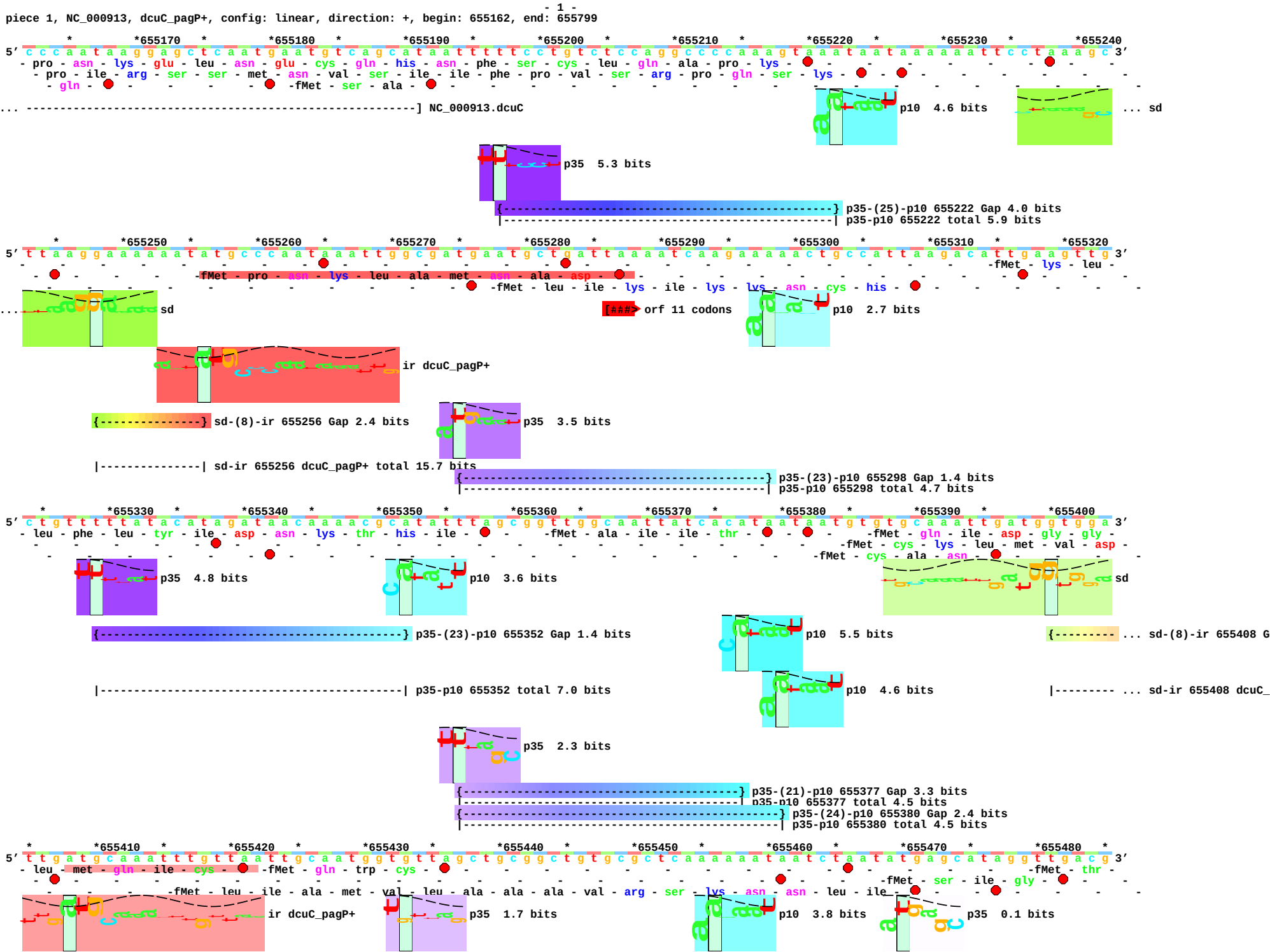
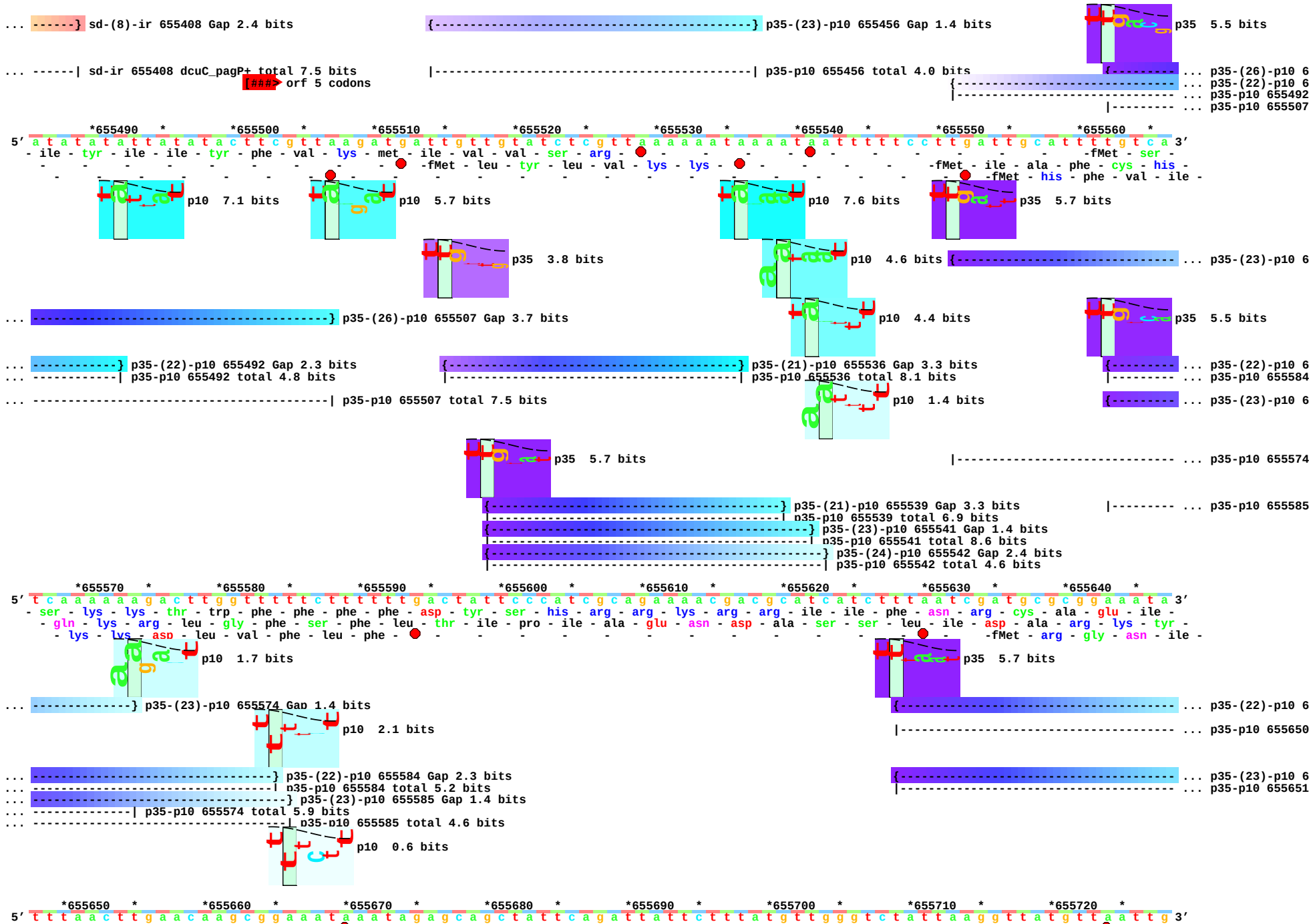
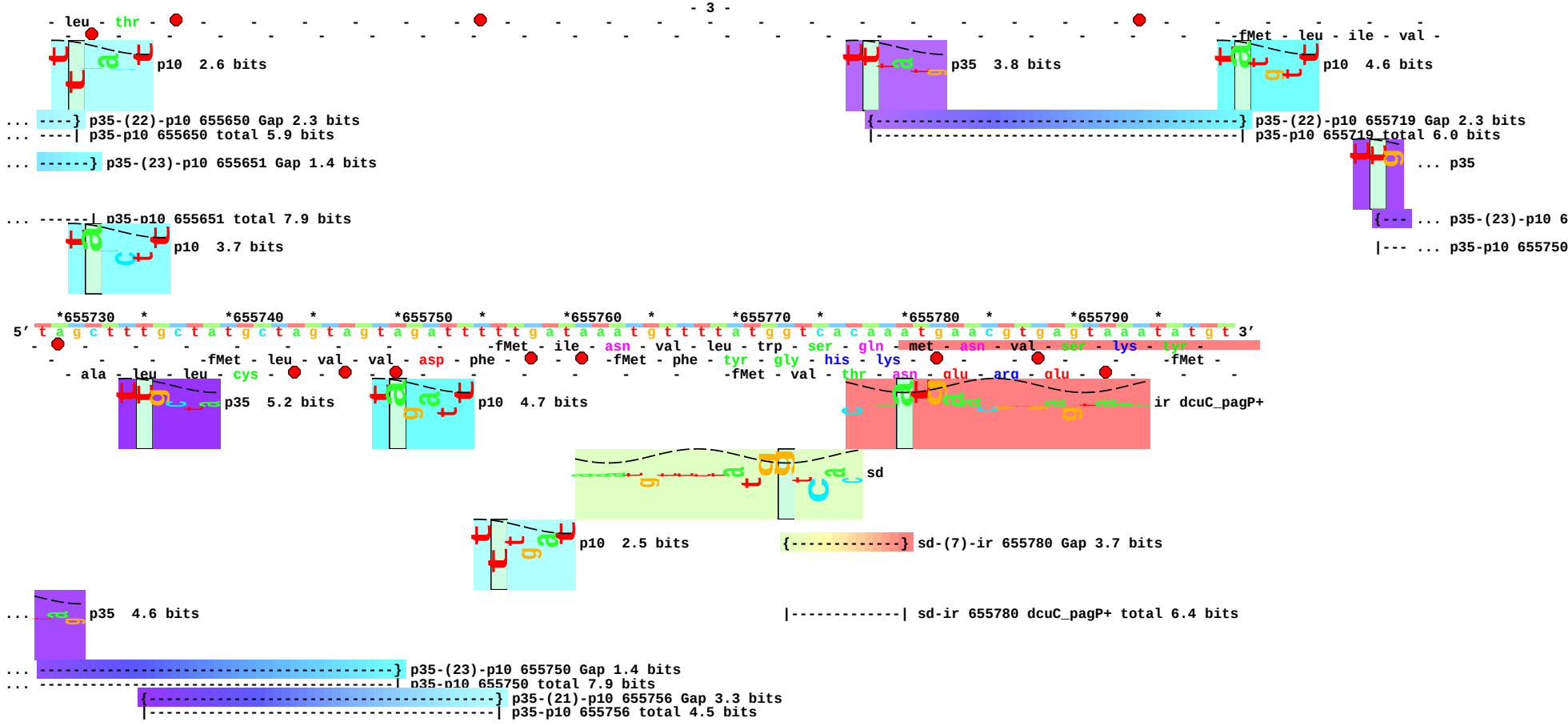
piece 1, NC_000913, dcuC_pagP+, config: linear, direction: +, begin: 655162, end: 655799




... ------} sd-(8)-ir 655408 Gap 2.4 bits
{----------} p35-(23)-p10 655456 Gap 1.4 bits
p35 5.5 bits
... ------| sd-ir 655408 dcuC_pagP+ total 7.5 bits
|----------| p35-p10 655456 total 4.0 bits
... p35-(26)-p10 6
[###> orf 5 codons
... p35-(22)-p10 6
... p35-p10 655492
... p35-p10 655507
*655490 *655500 *655510 *655520 *655530 *655540 *655550 *655560 *
5' a t a t a t a t t a t a t a c t t c g t t a a g a t g a t t g t t g t a t c t c g t t a a a a a a t a a a a t a a t t t t t c c t t g a t t g c a t t t t g t c a 3'
- ile - tyr - ile - ile - tyr - phe - val - lys - met - ile - val - val - ser - arg - -fMet - ser -
- -fMet - leu - tyr - leu - val - lys - lys - -fMet - ile - ala - phe - cys - his -
-fMet - his - phe - val - ile -
p10 7.1 bits
p10 5.7 bits
p10 7.6 bits
p35 5.7 bits
p35 3.8 bits
p10 4.6 bits
... p35-(23)-p10 6
... p35-(26)-p10 655507 Gap 3.7 bits
p10 4.4 bits
p35 5.5 bits
... p35-(22)-p10 655492 Gap 2.3 bits
{----------} p35-(21)-p10 655536 Gap 3.3 bits
... p35-(22)-p10 6
... p35-p10 655492 total 4.8 bits
|----------| p35-p10 655536 total 8.1 bits
... p35-p10 655584
... p35-p10 655507 total 7.5 bits
p10 1.4 bits
... p35-(23)-p10 6
p35 5.7 bits
... p35-p10 655574
{----------} p35-(21)-p10 655539 Gap 3.3 bits
... p35-p10 655585
|----------| p35-p10 655539 total 6.9 bits
{----------} p35-(23)-p10 655541 Gap 1.4 bits
|----------| p35-p10 655541 total 8.6 bits
{----------} p35-(24)-p10 655542 Gap 2.4 bits
|----------| p35-p10 655542 total 4.6 bits
*655570 *655580 *655590 *655600 *655610 *655620 *655630 *655640 *
5' t c a a a a a a g a c t t g g t t t t t c t t t t t t g a c t a t t c c c a t c g c a g a a a a c g a c g c a t c a t c t t t a a t c g a t g c g c g g a a a t a 3'
- ser - lys - lys - thr - trp - phe - phe - phe - phe - asp - tyr - ser - his - arg - arg - lys - arg - arg - ile - ile - phe - asn - arg - cys - ala - glu - ile -
- gln - lys - arg - leu - gly - phe - ser - phe - leu - thr - ile - pro - ile - ala - glu - asn - asp - ala - ser - ser - leu - ile - asp - ala - arg - lys - tyr -
- lys - lys - asp - leu - val - phe - leu - phe - -fMet - arg - gly - asn - ile -
p10 1.7 bits
p35 5.7 bits
... p35-(23)-p10 655574 Gap 1.4 bits
... p35-(22)-p10 6
p10 2.1 bits
... p35-p10 655650
... p35-(22)-p10 655584 Gap 2.3 bits
... p35-(23)-p10 6
... p35-p10 655584 total 5.2 bits
... p35-p10 655651
... p35-(23)-p10 655585 Gap 1.4 bits
... p35-p10 655574 total 5.9 bits
... p35-p10 655585 total 4.6 bits
p10 0.6 bits
*655650 *655660 *655670 *655680 *655690 *655700 *655710 *655720 *
5' t t t a a c t t g a a c a a g c g g a a a t a a a t a g a g c a g c t a t t c a g a t t a t t c t t t a t g t t g g g t c t a t t a a g g t t a t g t t a a t t g 3'
- phe - asn - leu - asn - lys - arg - lys - -fMet - leu - gly - leu - leu - arg - leu - cys - -fMet -


- leu - thr -
- fMet - leu - ile - val -
p10 2.6 bits
p35 3.8 bits
p10 4.6 bits
... ----} p35-(22)-p10 655650 Gap 2.3 bits
... ----| p35-p10 655650 total 5.9 bits
{----------} p35-(22)-p10 655719 Gap 2.3 bits
|----------| p35-p10 655719 total 6.0 bits
... ------} p35-(23)-p10 655651 Gap 1.4 bits
... p35
... ------| p35-p10 655651 total 7.9 bits
p10 3.7 bits
{--- ... p35-(23)-p10 6
|--- ... p35-p10 655750
*655730
*655740
*655750
*655760
*655770
*655780
*655790
5' t a g c t t t g c t a t g c t a g t a g t a g a t t t t t g a t a a a t g t t t t a t g g t c a c a a a t g a a c g t g a g t a a a t a t g t 3'
-fMet - ile - asn - val - leu - trp - ser - gln - met - asn - val - ser - lys - tyr -
-fMet - leu - val - val - asp - phe -
-fMet - phe - tyr - gly - his - lys -
-fMet -
- ala - leu - leu - cys -
-fMet - val - thr - asn - glu - arg - glu -
p35 5.2 bits
p10 4.7 bits
ir dcuC_pagP+
sd
p10 2.5 bits
{----------} sd-(7)-ir 655780 Gap 3.7 bits
... p35 4.6 bits
|----------| sd-ir 655780 dcuC_pagP+ total 6.4 bits
... ----------} p35-(23)-p10 655750 Gap 1.4 bits
... ----------| p35-p10 655750 total 7.9 bits
{----------} p35-(21)-p10 655756 Gap 3.3 bits
|----------| p35-p10 655756 total 4.5 bits