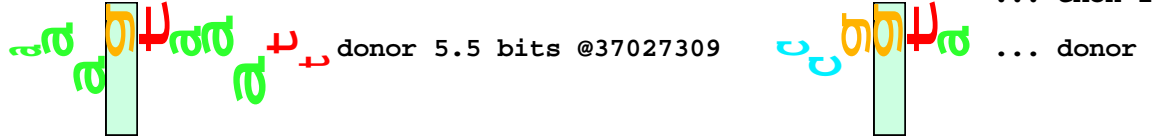
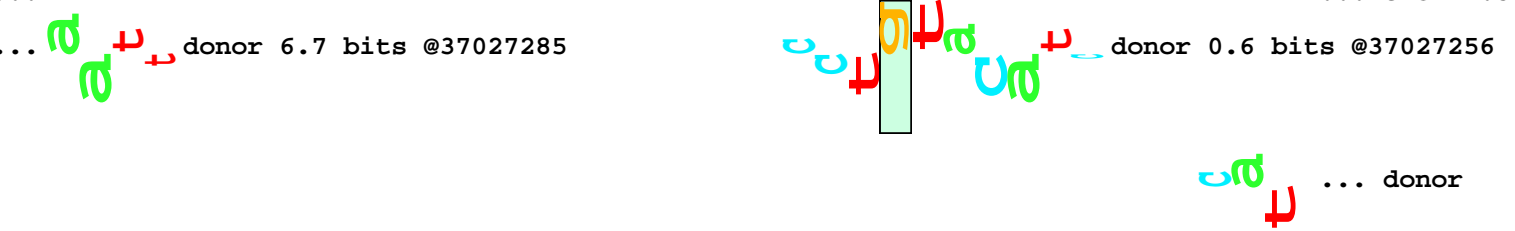


piece 1, RPGR_RPGR.txt , piece 1, config: linear, direction: -, begin: 37027321, end: 37027213

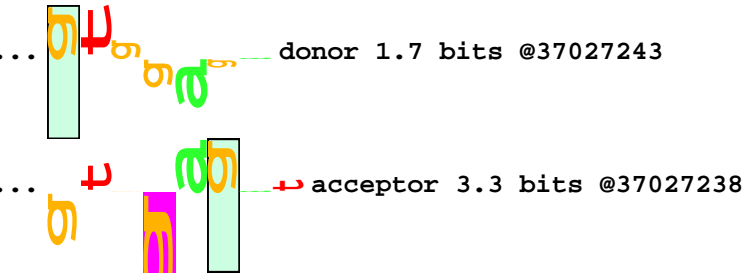
*37027320 * *37027310 * *37027300 * *37027290 *
5' c a t t t g g g a a a a g t a a a t t t g c t g a a a a t a a t c c c g g t a 3'
... -----] exon 2.37027



*37027280 * *37027270 * *37027260 * *37027250 *
5' a a t t c t g g t t t a a a a a t g a t g t c c c t g t a c a t c t t t c a t 3'
... -----] exon 2.37027



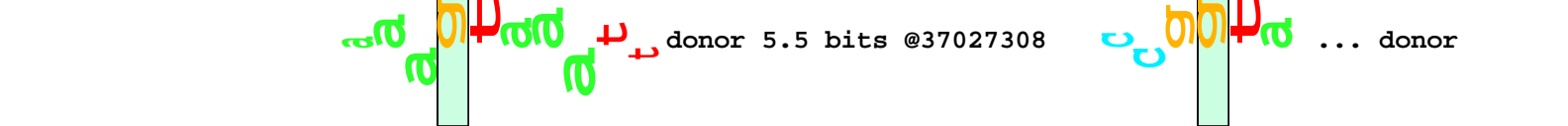
*37027240 * *37027230 * *37027220 *
5' g t g g a g a t g a a c a t t c t g c t g t t g t t a c c g g 3'
... -----] exon 2.37027214-37027339



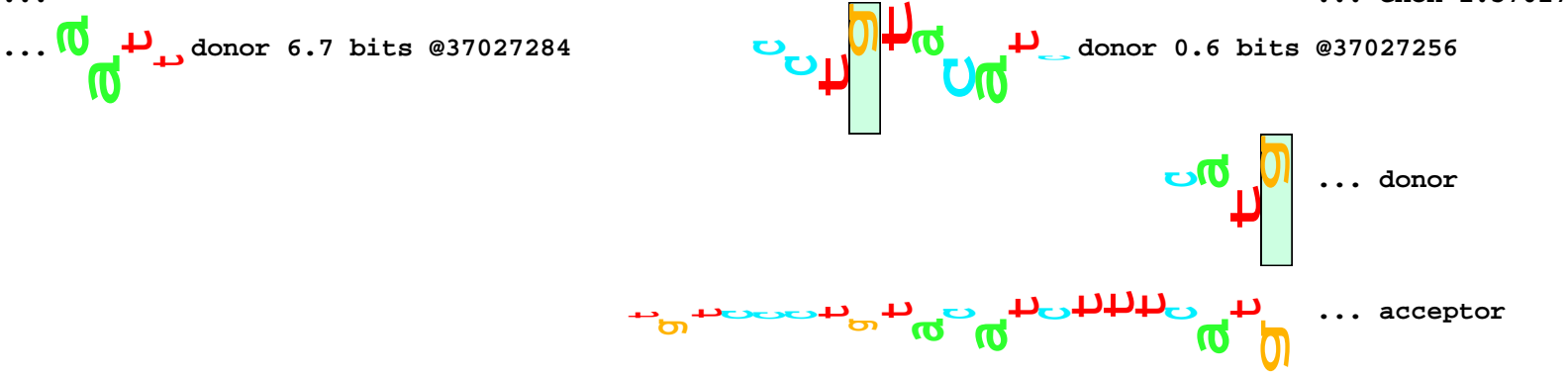
Authors: Vijay Nalla, Peter Rogan, CMH, UMKC
References: Hum Mutation 6:74-76, 1995, Hum Mutat. 12(3): 153-171, 1998
URL: <http://www.sce.umkc.edu/~roganp/Information/viewarticles.html>
Molecular Information theory: <http://www.lecb.ncifcrf.gov/~toms/>

piece 2, RPGR, 160delA d37027267,37027267, config: linear, direction: -, begin: 37027320, end: 370

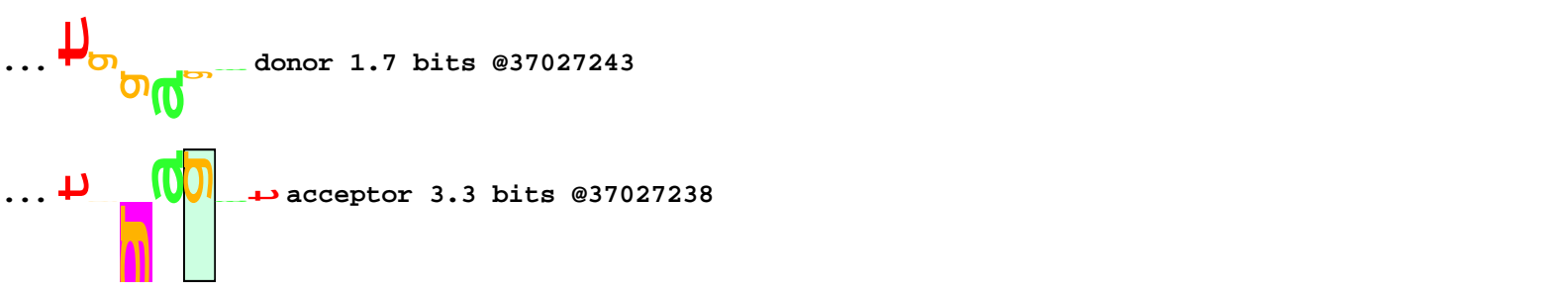
*37027320 * *37027310 * *37027300 * *37027290 *
5' c a t t t g g g a a a a g t a a a t t t g c t g a a a a t a a t c c c g g t a 3'



*37027280 * *37027270 * *37027260 * *37027250 *
5' a a t t c t g g t t t a a a a t g a t g t c c c t g t a c a t c t t t c a t g 3'



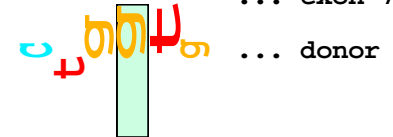
*37027240 * *37027230 * *37027220 *
5' t g g a g a t g a a c a t t c t g c t g t t g t t a c c g g 3'



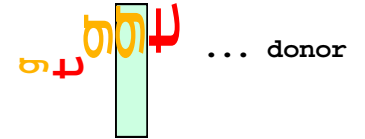
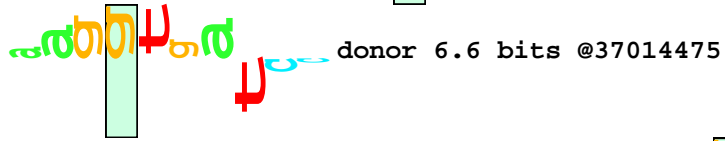
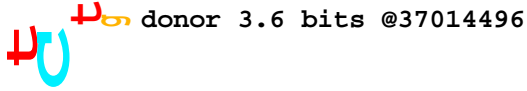
Authors: Vijay Nalla, Peter Rogan, CMH, UMKC
References: Hum Mutation 6:74-76, 1995, Hum Mutat. 12(3): 153-171, 1998
URL: <http://www.sce.umkc.edu/~roganp/Information/viewarticles.html>
Molecular Information theory: <http://www.lecb.ncifcrf.gov/~toms/>

piece 3, RPGR_RPGR.txt , piece 1, config: linear, direction: -, begin: 37014532, end: 37014424

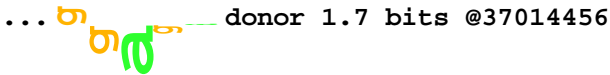
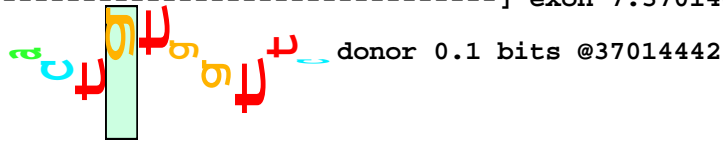
5' ***37014530 *** a a t c a g c t c c t g g g c a a t c a c a g a a c a c c c c a g c t g g t g ***37014520 *** ***37014510 *** ***37014500 *** 3' ... exon 7.37014



5' t c t g a a a t t c c g g a g a a g g t g a t c c a a g t a g c c t g t g g t 3' ... exon 7.37014



5' g g a g a g c a t a c t g t g g t t c t c a c g g g t a t g t 3' ...] exon 7.37014430-37014588



Authors: Vijay Nalla, Peter Rogan, CMH, UMKC

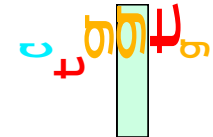
References: Hum Mutation 6:74-76, 1995, Hum Mutat. 12(3): 153-171, 1998

URL: <http://www.sce.umkc.edu/~roganp/Information/viewarticles.html>

Molecular Information theory: <http://www.lecb.ncifcrf.gov/~toms/>

piece 4, RPGR, 789A>T t37014478a, config: linear, direction: -, begin: 37014532, end: 37014424

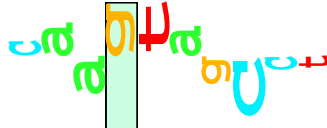
5' a a t c a g c t c c t g g g c a a t c a c a g a a c a c c c c a g c t g g t g 3' ... exon 7.37014



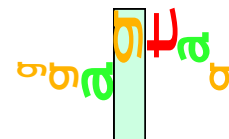
5' t c t g a a a t t c c g g a g t a g g t g a t c c a a g t a g c c t g t g g t 3' ... exon 7.37014



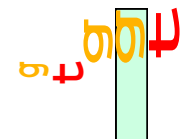
donor 3.6 bits @37014496



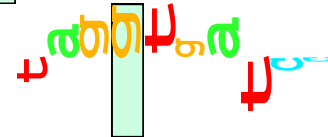
donor 1.2 bits @37014466



donor 4.1 bits @37014479

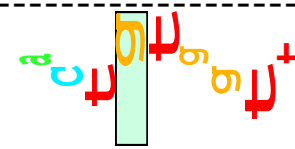


... donor



donor 5.2 bits @37014475

5' g g a g a g c a t a c t g t g g t t c t c a c g g g t a t g t 3' ...] exon 7.37014430-37014588



donor 0.1 bits @37014442

... donor 1.7 bits @37014456

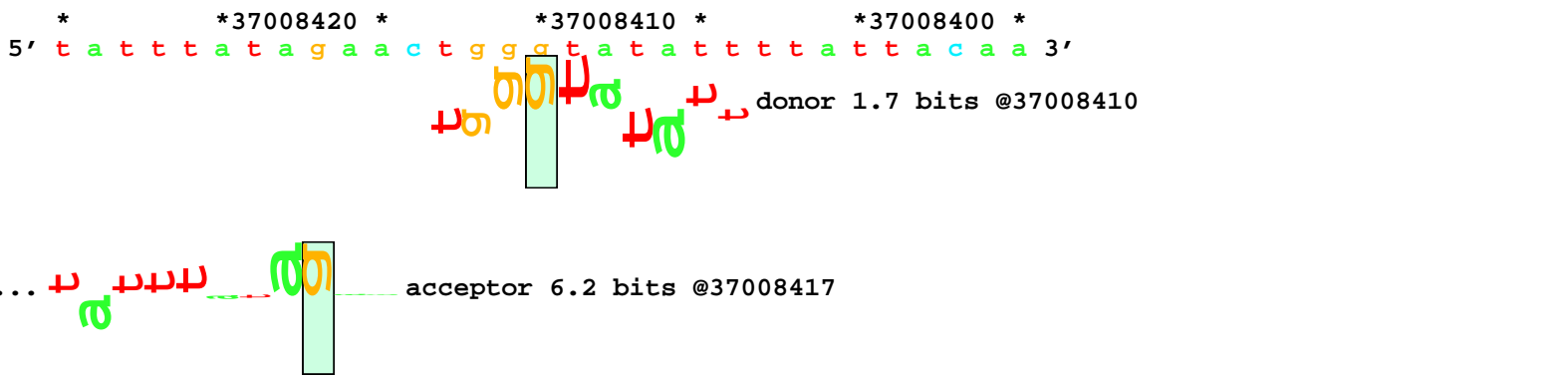
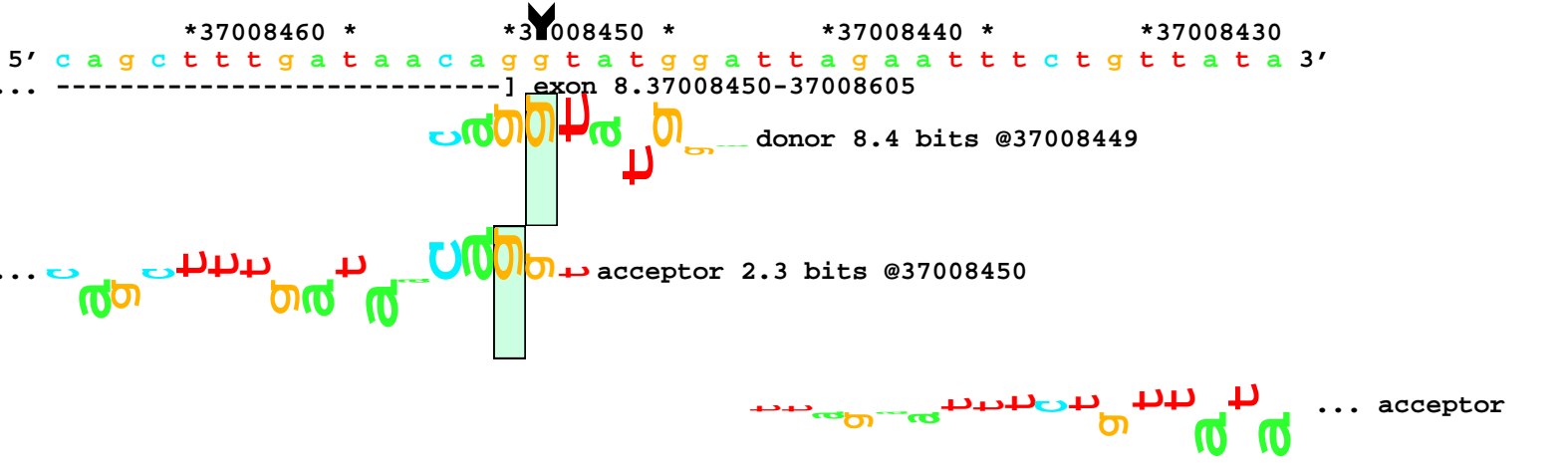
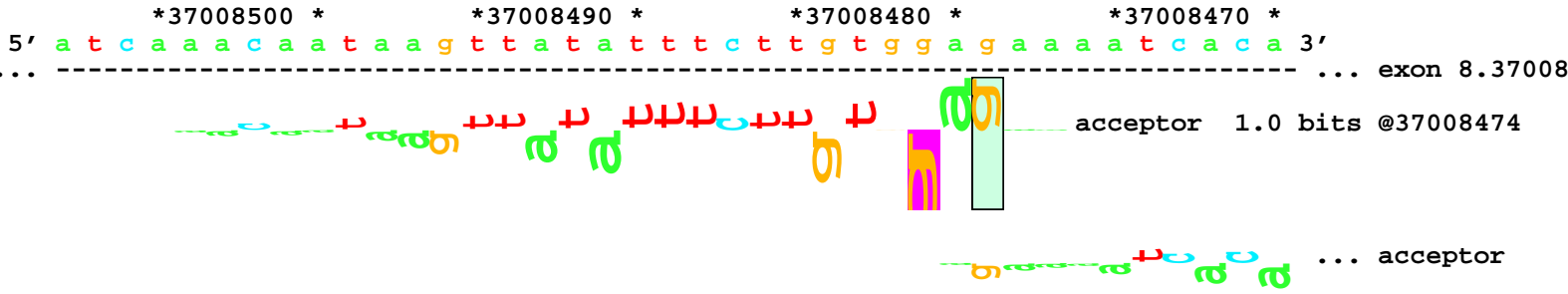
Authors: Vijay Nalla, Peter Rogan, CMH, UMKC

References: Hum Mutation 6:74-76, 1995, Hum Mutat. 12(3): 153-171, 1998

URL: <http://www.sce.umkc.edu/~roganp/Information/viewarticles.html>

Molecular Information theory: <http://www.lecb.ncifcrf.gov/~toms/>

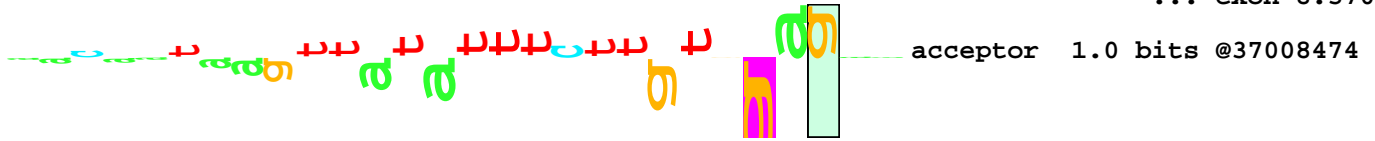
piece 5, RPGR_RPGR.txt , piece 1, config: linear, direction: -, begin: 37008503, end: 37008395



Authors: Vijay Nalla, Peter Rogan, CMH, UMKC
 References: Hum Mutation 6:74-76, 1995, Hum Mutat. 12(3): 153-171, 1998
 URL: <http://www.sce.umkc.edu/~roganp/Information/viewarticles.html>
 Molecular Information theory: <http://www.lecb.ncifcrf.gov/~toms/>

piece 6, RPGR, IVS8+1G>C c37008449g, config: linear, direction: -, begin: 37008503, end: 37008395

5' a t c a a a c a a t a a g t t a t a t t t c t t g t g g a g a a a a t c a c a 3' ... exon 8.37008



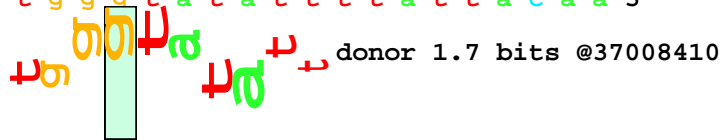
... acceptor

5' c a g c t t t g a t a a c a g c t a t g g a t t a g a a t t t c t g t t a t a 3' ... exon 8.37008450-37008605



... acceptor 0.4 bits @37008450

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



... acceptor 6.2 bits @37008417

Authors: Vijay Nalla, Peter Rogan, CMH, UMKC

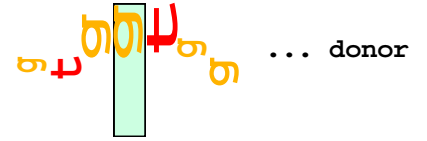
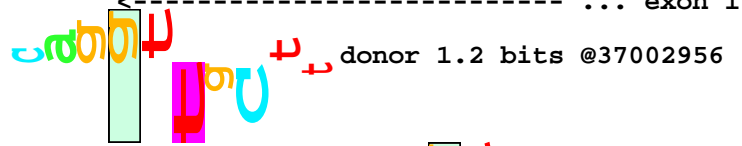
References: Hum Mutation 6:74-76, 1995, Hum Mutat. 12(3): 153-171, 1998

URL: <http://www.sce.umkc.edu/~roganp/Information/viewarticles.html>

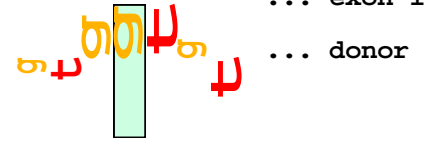
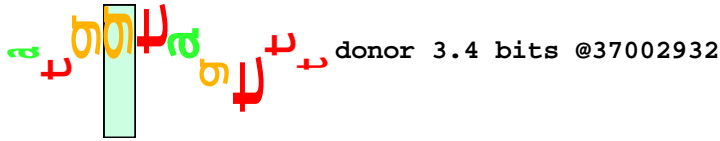
Molecular Information theory: <http://www.lecb.ncifcrf.gov/~toms/>

piece 7, RPGR_RPGR.txt , piece 1, config: linear, direction: -, begin: 37002981, end: 37002873

*37002980 * *37002970 * *37002960 * *37002950 *
5' g t t t t t c t g t g g a t t t a t g c t g c a g g t t g c t t g t g g t g g 3' ... exon 10.3700



*37002940 * *37002930 * *37002920 * *37002910 *
5' a t g t c a c a t g g t a g t t t t t t g c t g c t c c t c a t c g t g g t g t 3' ... exon 10.3700



... donor 3.4 bits @37002946

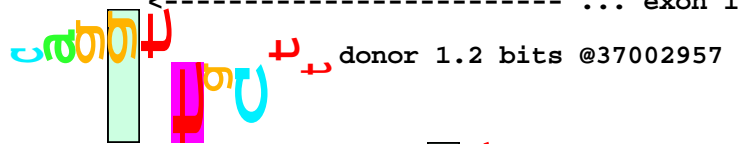
*37002900 * *37002890 * *37002880 *
5' g g c a a a a g a a a t t g a a t t c g a t g a a a t a a a t 3' ... exon 10.37002771-37002956

... donor 4.5 bits @37002907

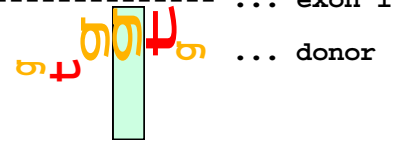
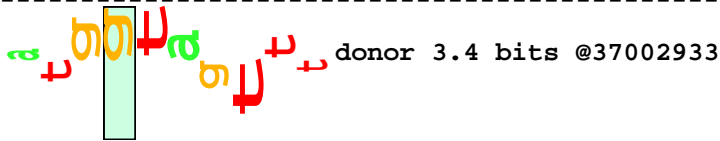
Authors: Vijay Nalla, Peter Rogan, CMH, UMKC
References: Hum Mutation 6:74-76, 1995, Hum Mutat. 12(3): 153-171, 1998
URL: <http://www.sce.umkc.edu/~roganp/Information/viewarticles.html>
Molecular Information theory: <http://www.lecb.ncifcrf.gov/~toms/>

piece 8, RPGR, 1147instT i37002927,37002928a, config: linear, direction: -, begin: 37002982, end: 3

5' g t t t t t c t g t g g a t t t a t g c t g c a g g t t g c t t g t g g t g g 3' ... exon 10.3700



5' a t g t c a c a t g g t a g t t t t t t g c t g c t c c t c a t c g t g g t g 3' ... exon 10.3700



... donor 3.4 bits @37002947



5' t g g c a a a a g a a a t t g a a t t c g a t g a a a t a a a t 3' ... exon 10.37002771-37002956

... donor 4.5 bits @37002907

Authors: Vijay Nalla, Peter Rogan, CMH, UMKC
References: Hum Mutation 6:74-76, 1995, Hum Mutat. 12(3): 153-171, 1998
URL: <http://www.sce.umkc.edu/~roganp/Information/viewarticles.html>
Molecular Information theory: <http://www.lecb.ncifcrf.gov/~toms/>

piece 9, RPGR_RPGR.txt , piece 1, config: linear, direction: -, begin: 37001260, end: 37001152

*37001260 * *37001250 * *37001240 * *37001230 *
5' c t c c a g a t t c t t t t t c a a t g a g g a g a a c a c t a c c t c c a a 3'
... ----- ... exon 11.3700

*37001220 * *37001210 * *37001200 * *37001190 *
5' t a g a a g g g a c t c t t g g c c t t t c t g c t t g t t t t c t c c c c a 3'
... ----- ... exon 11.3700



*37001180 * *37001170 * *37001160 *
5' a t t c a g t c t t t c c a c g a t g t t c t g a g a g a a a 3'
... ----- ... exon 11.37001099-37001267

... acceptor 5.5 bits @37001182

... acceptor 8.3 bits @37001177

... acceptor 3.8 bits @37001168

... acceptor 0.4 bits @37001157

Authors: Vijay Nalla, Peter Rogan, CMH, UMKC
References: Hum Mutation 6:74-76, 1995, Hum Mutat. 12(3): 153-171, 1998
URL: <http://www.sce.umkc.edu/~roganp/Information/viewarticles.html>
Molecular Information theory: <http://www.lecb.ncifcrf.gov/~toms/>

piece 10, 1_10, 1366G>A c37001206t, config: linear, direction: -, begin: 37001260, end: 37001152

*37001260 * *37001250 * *37001240 * *37001230 *

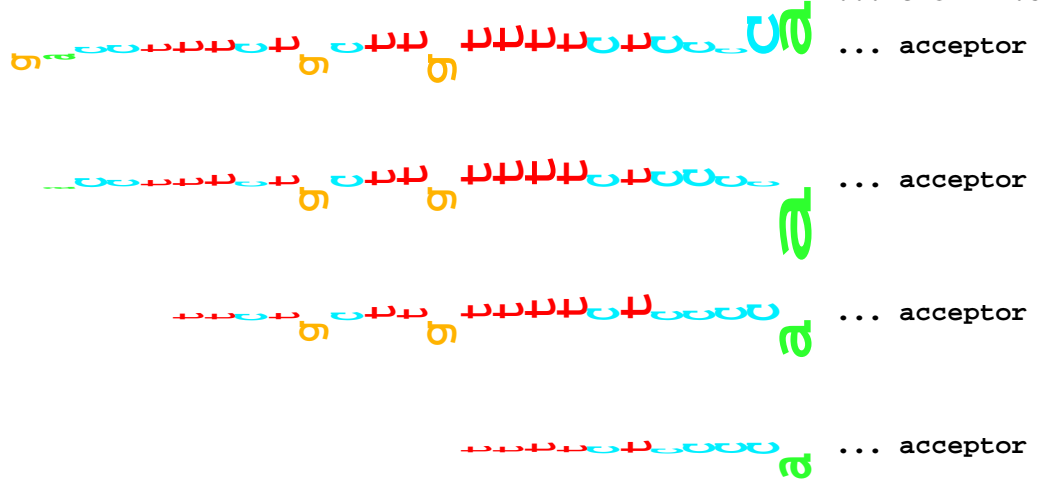
5' c t c c a g a t t c t t t t t c a a t g a g g a g a a c a c t a c c t c c a a 3'

... ----- ... exon 11.3700

*37001220 * *37001210 * *37001200 * *37001190 *

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

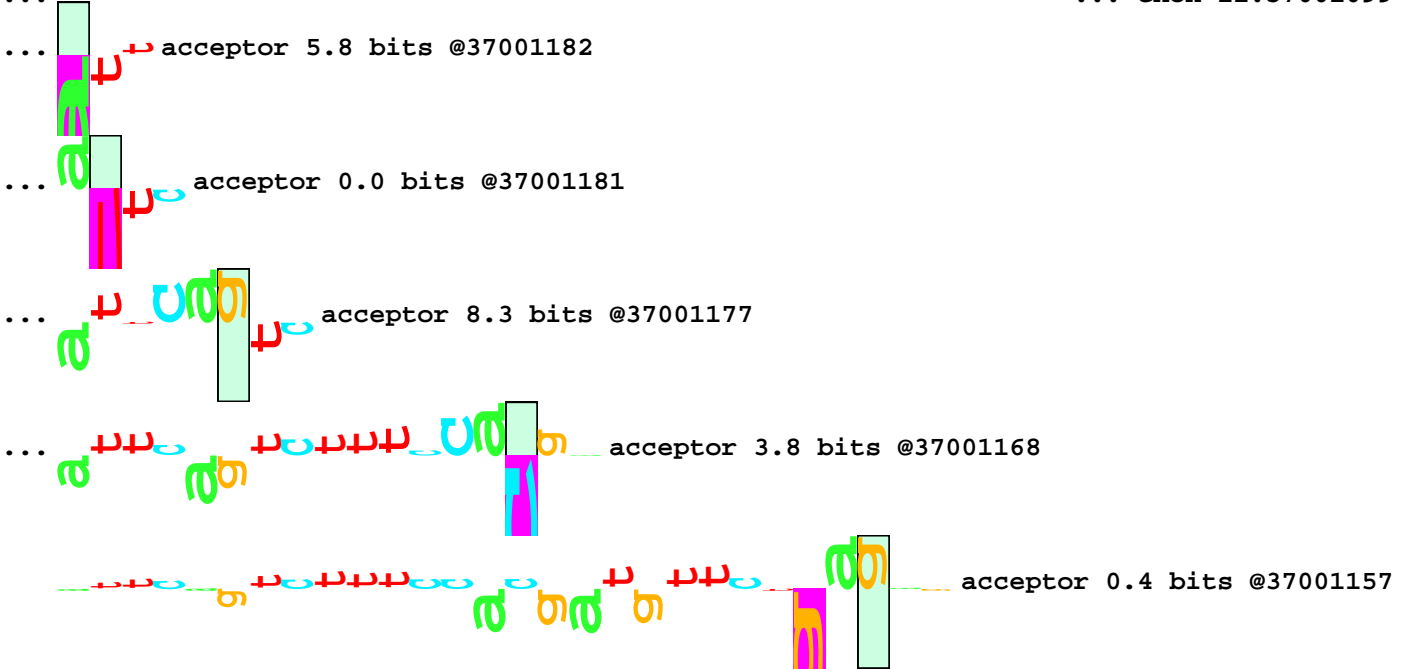
... ----- ... exon 11.3700



*37001180 * *37001170 * *37001160 *

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

... ----- ... exon 11.37001099-37001267



Authors: Vijay Nalla, Peter Rogan, CMH, UMKC

References: Hum Mutation 6:74-76, 1995, Hum Mutat. 12(3): 153-171, 1998

URL: <http://www.sce.umkc.edu/~roganp/Information/viewarticles.html>

Molecular Information theory: <http://www.lecb.ncifcrf.gov/~toms/>