



000348\_chr1+347\_XM  
 \_086262

**intris --- splice variants viewer**

File Edit View Project Operate Tools Window Help

comment

**chromosome** chr1
 **range** min 0 max Inf
 **#clusters** 11081 **#blocks** 25761

**Expression Profile on Genome**

9.49848E+7

**library members counts**

mixed	23
blood	20
uncharacter	15
testis	11
lung	8
placenta	7

**cluster members** ready
 

rfhs5a17_j9	1	ensGene	2
f16728_i95c	0	hrs5a13F_j	3
pb6728_i95c	3	hrs5a13R_j	0
draft6719_j9	1	ugehs6710F	125
gw6123_i95	0	ugehs6710	30
rfhsx5a17_j	0		0

**library members**

FL	4
5'-end	128
3'-end	30
draft	1
other	0
pred	2

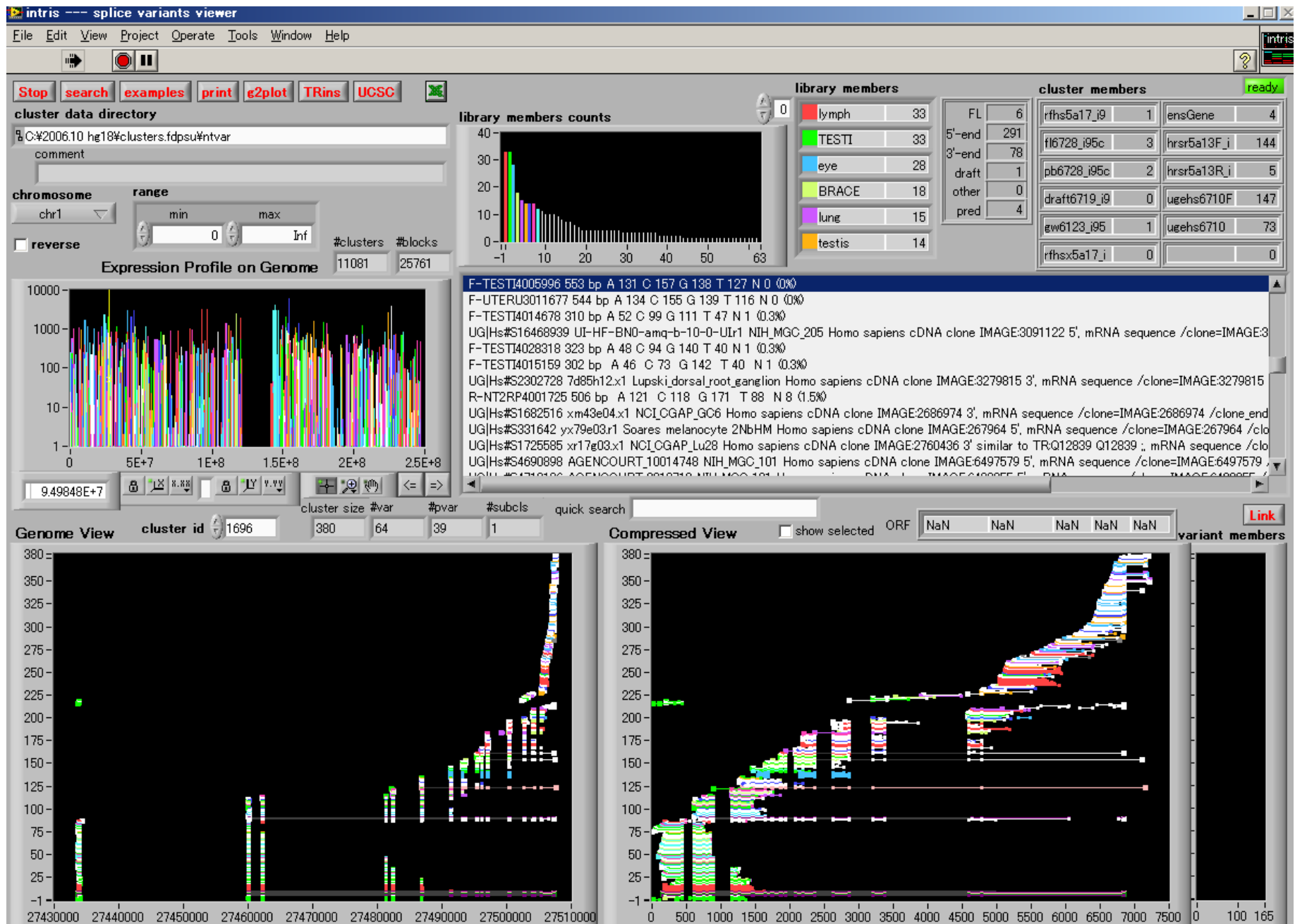
UG|Hs#S398548 zb11b10r1 Soares\_fetal\_lung\_NbHL19W Homo sapiens cDNA clone IMAGE:301723 5' similar to gb:X62466 H.sapiens mRNA for Cr  
 UG|Hs#S2568438 AV739688 CB Homo sapiens cDNA clone CBTALE03 5', mRNA sequence /clone=CBTALE03 /clone\_end=5' /gb=AV739688 /gi=  
 UG|Hs#S2566970 AV738220 CB Homo sapiens cDNA clone CBTALC06 5', mRNA sequence /clone=CBTALC06 /clone\_end=5' /gb=AV738220 /gi=  
 ENST00000374213 CAMPATH-1 antigen precursor (Cambridge pathology 1 antigen) (Epididymal secretory protein E5) (CD52 antigen) (CDw52).  
 UG|Hs#S3923125 603089030F1 NIH\_MGC\_120 Homo sapiens cDNA clone IMAGE:5227926 5', mRNA sequence /clone=IMAGE:5227926 /clone\_end=  
 UG|Hs#S3460772 602563227F1 NIH\_MGC\_77 Homo sapiens cDNA clone IMAGE:4687879 5', mRNA sequence /clone=IMAGE:4687879 /clone\_end=5'  
**NM\_001803.2| Homo sapiens CD52 antigen (CAMPATH-1 antigen) (CD52), mRNA**  
 UG|Hs#S2614015 AV764306 MDS Homo sapiens cDNA clone MSEDDB10 5', mRNA sequence /clone=MSEDDB10 /clone\_end=5' /gb=AV764306 /  
 UG|Hs#S15909032 AGENCOURT\_14354489 NIH\_MGC\_191 Homo sapiens cDNA clone IMAGE:30411532 5', mRNA sequence /clone=IMAGE:304115  
 F-PROST2012191 427 bp A 135 C 123 G 87 T 81 N 1 (0.2%)  
 F-SPLEN2040767 555 bp A 166 C 168 G 111 T 110 N 0 (0%)  
 Z-SPLEN2040767-01 No definition line found

**Genome View** cluster id 1627
 

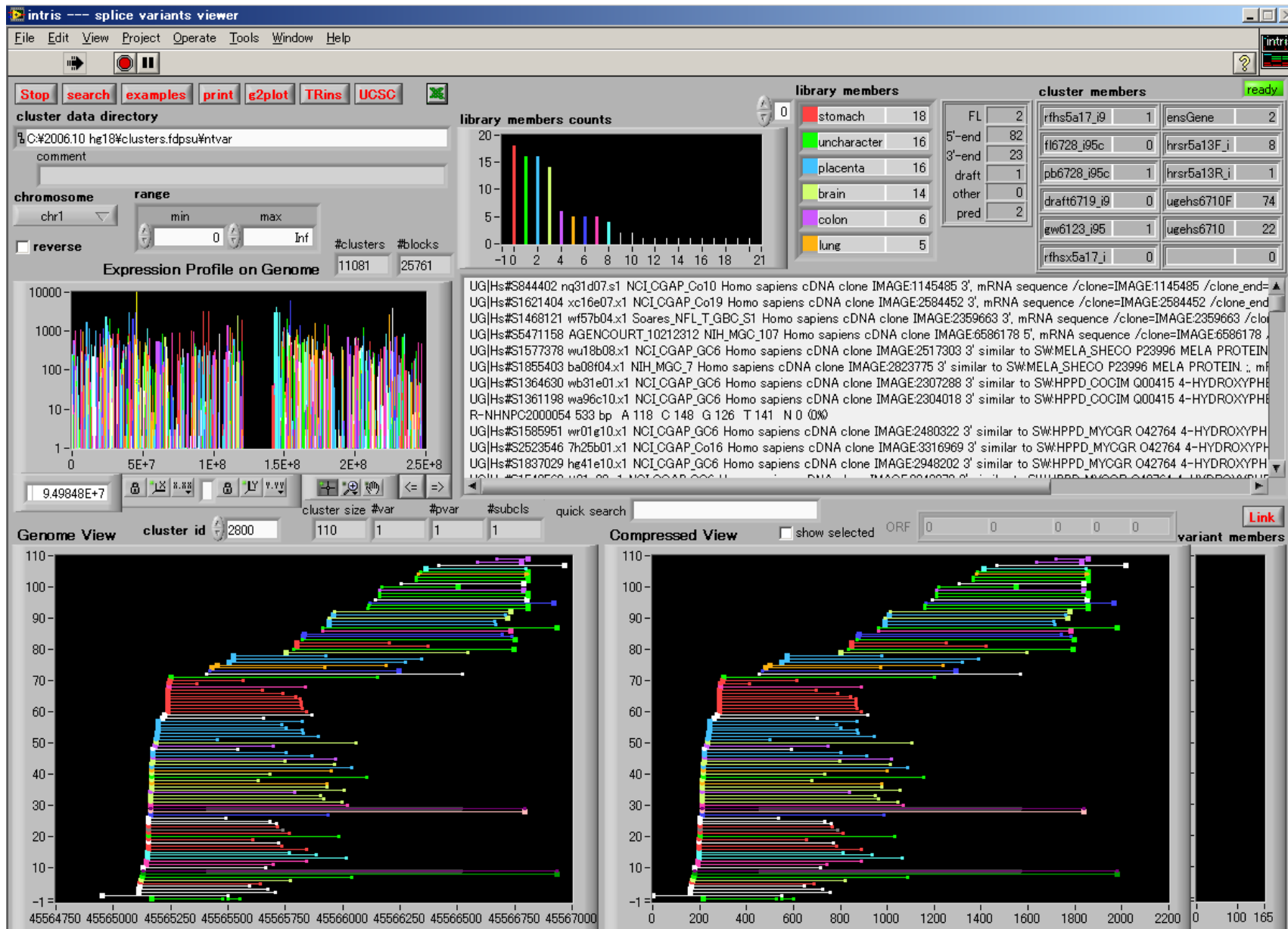
cluster size	165
#var	6
#pvar	6
#subcls	1

**Compressed View**
 show selected
 ORF 26517096 26519380 99 284 62

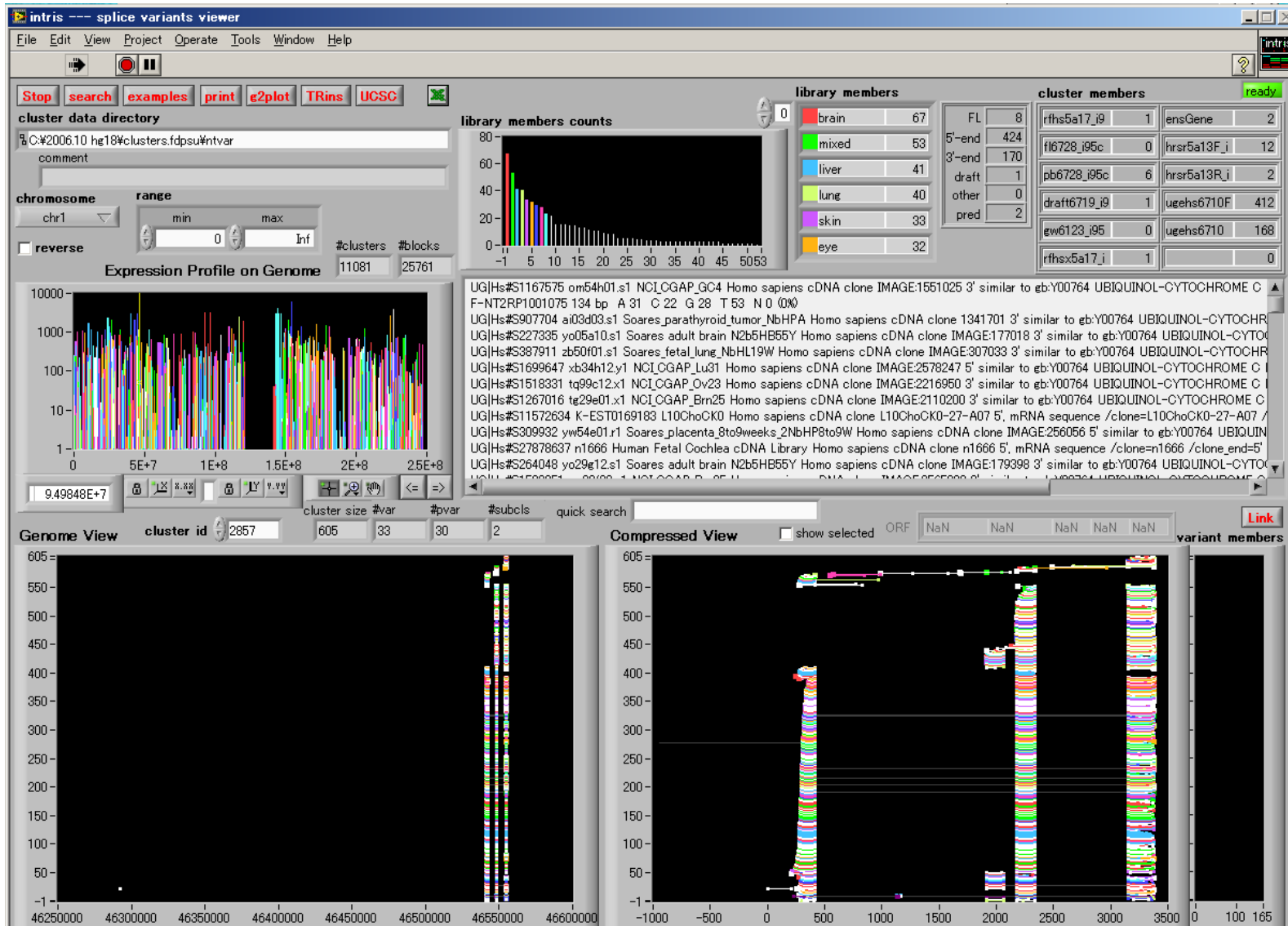
001628\_chr1+1627\_NM\_0  
01803



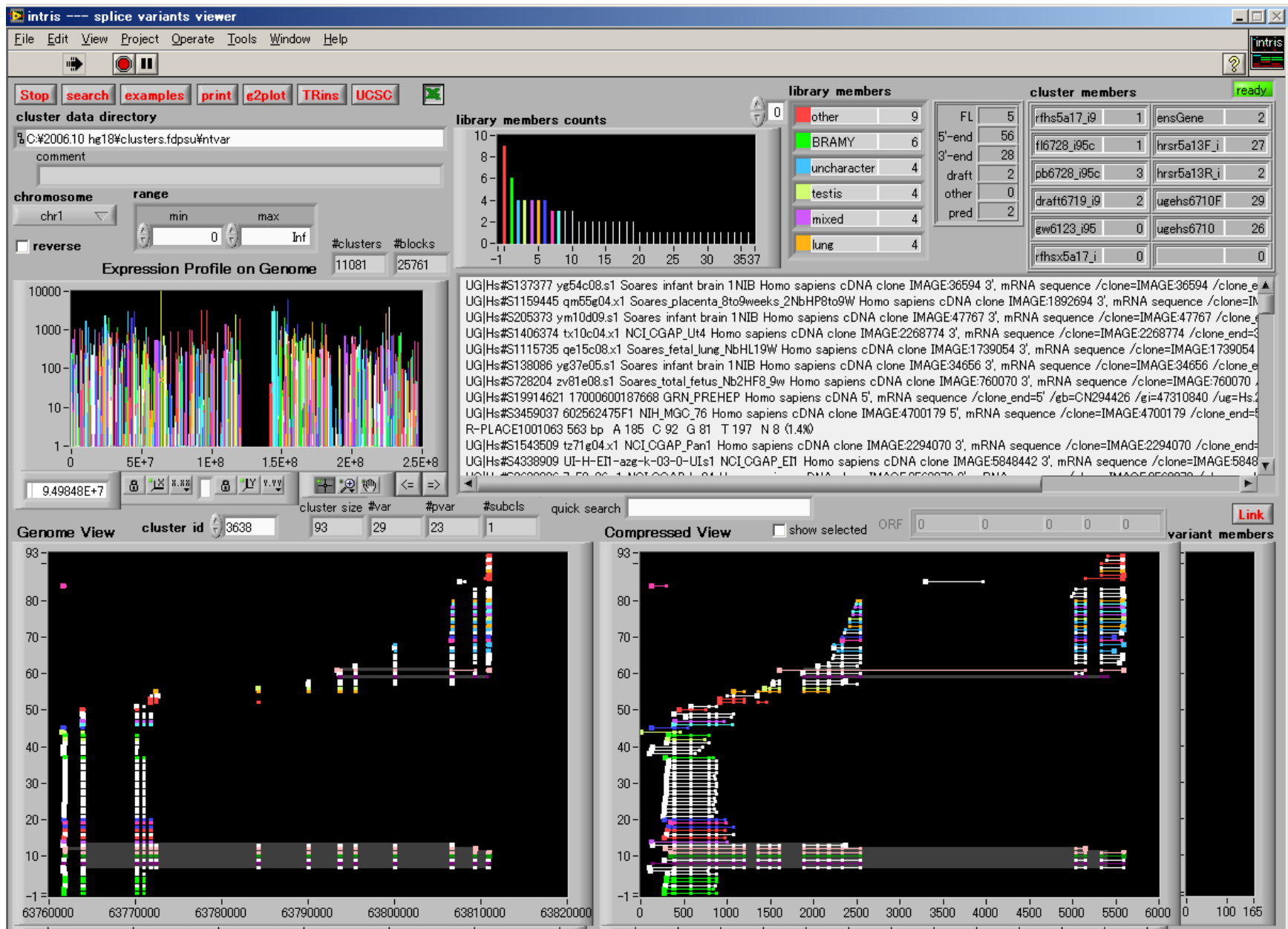
001697\_chr1+1696\_NM\_0  
15023



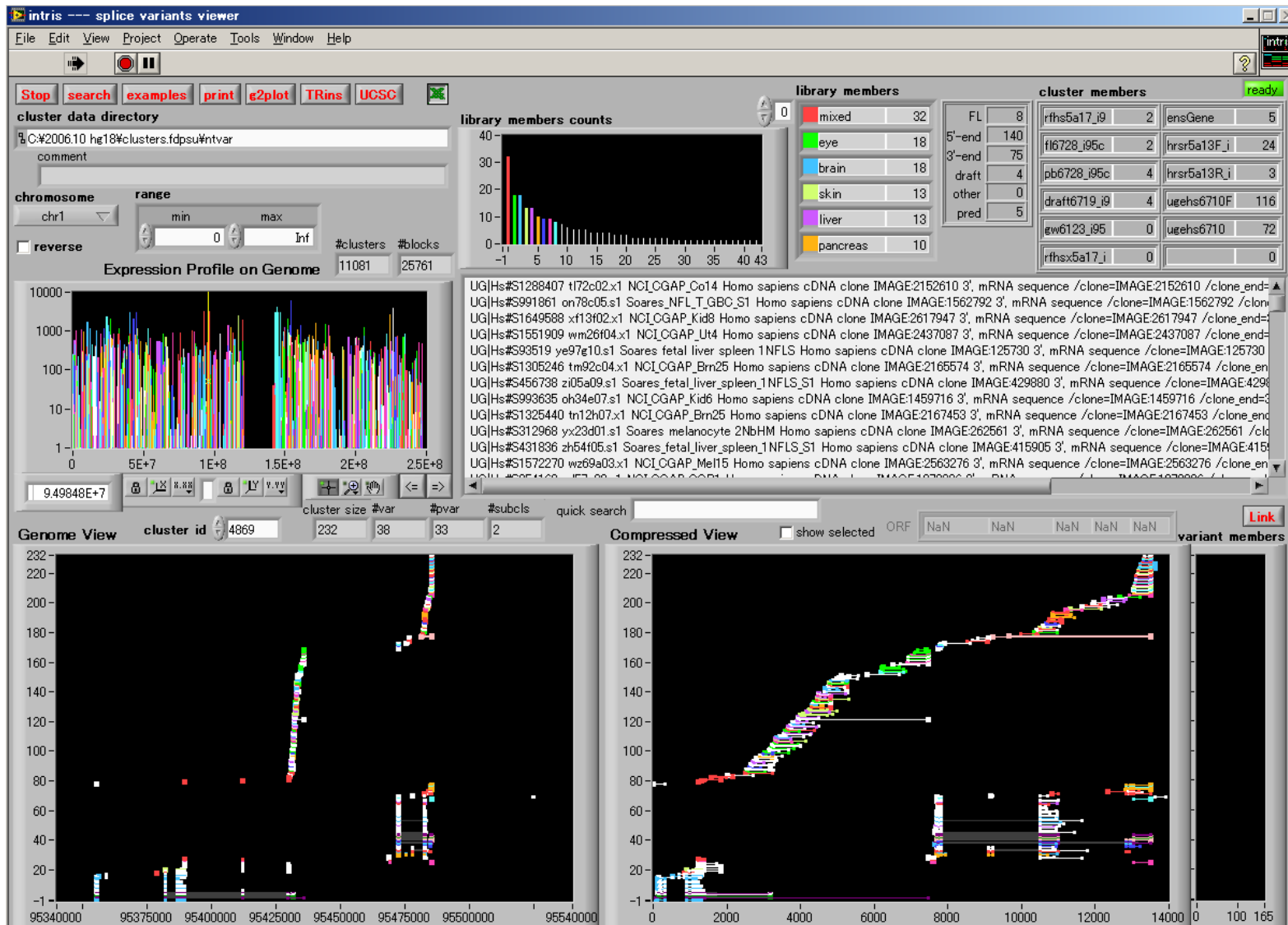
002801\_chr1+2800\_NM\_0  
32756



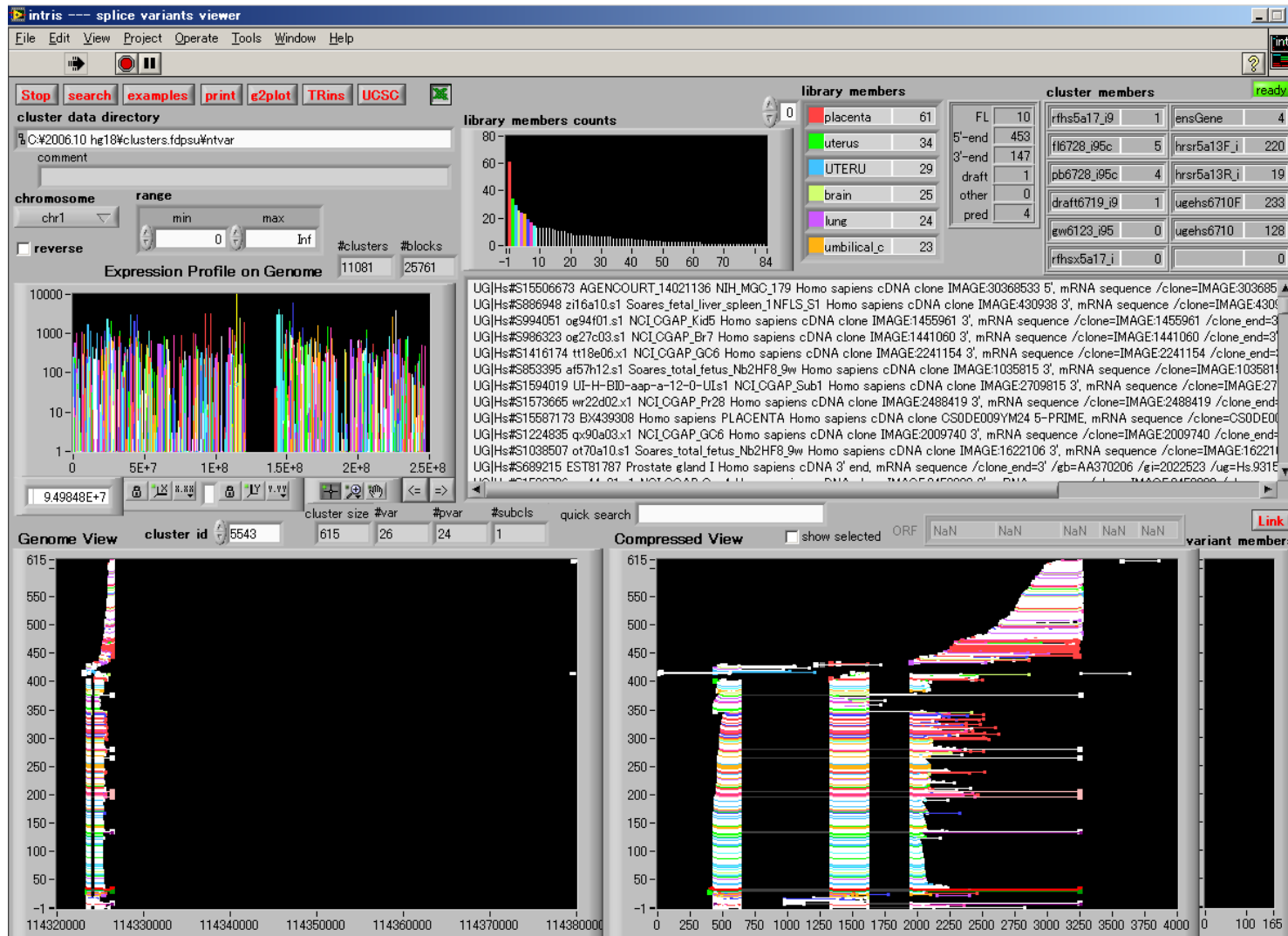
002858\_chr1+2857\_NM\_0  
06004



003639\_chr1+3638\_XM\_0  
59109

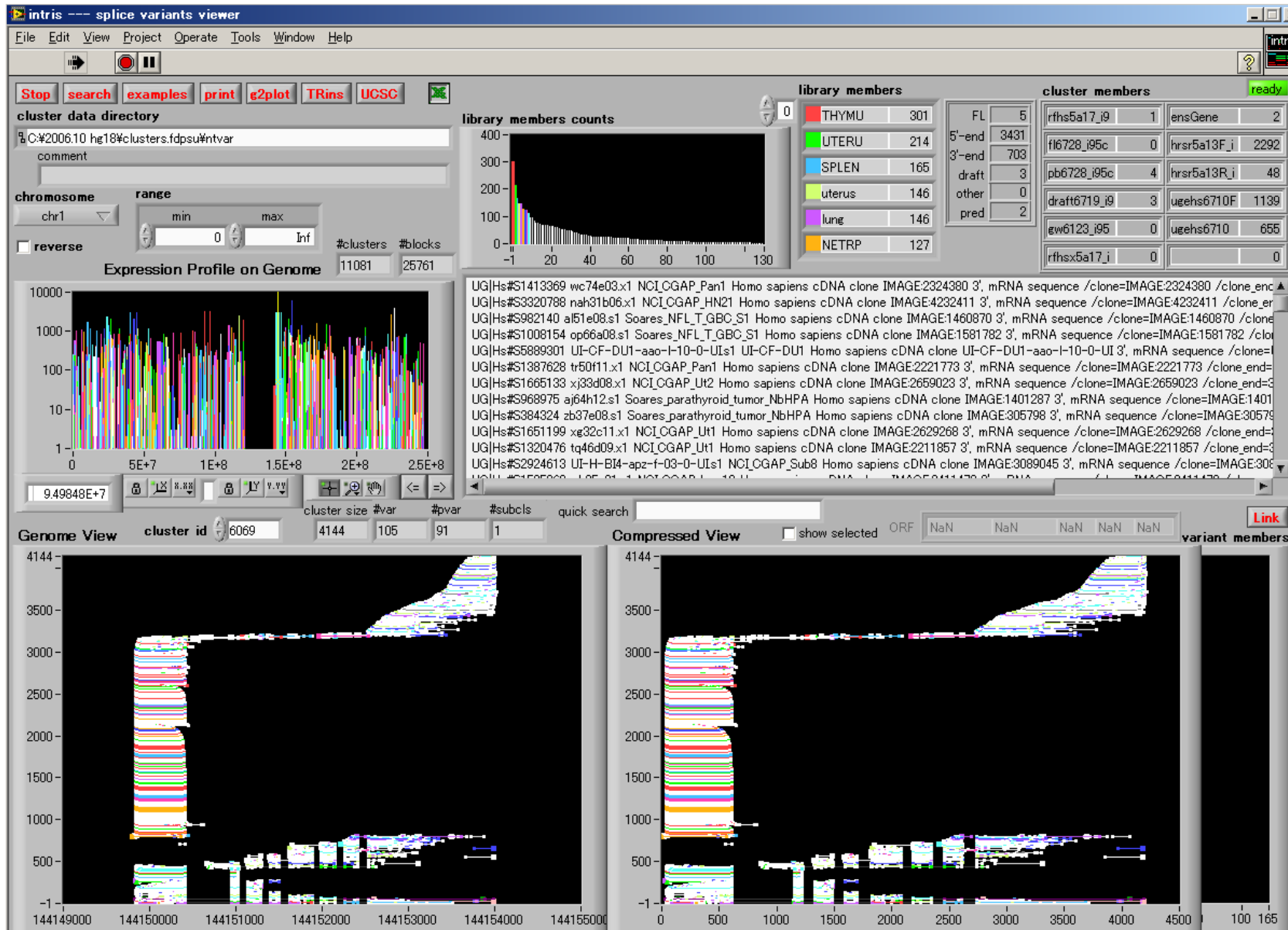


004870\_chr1+4869\_NM\_1  
52487

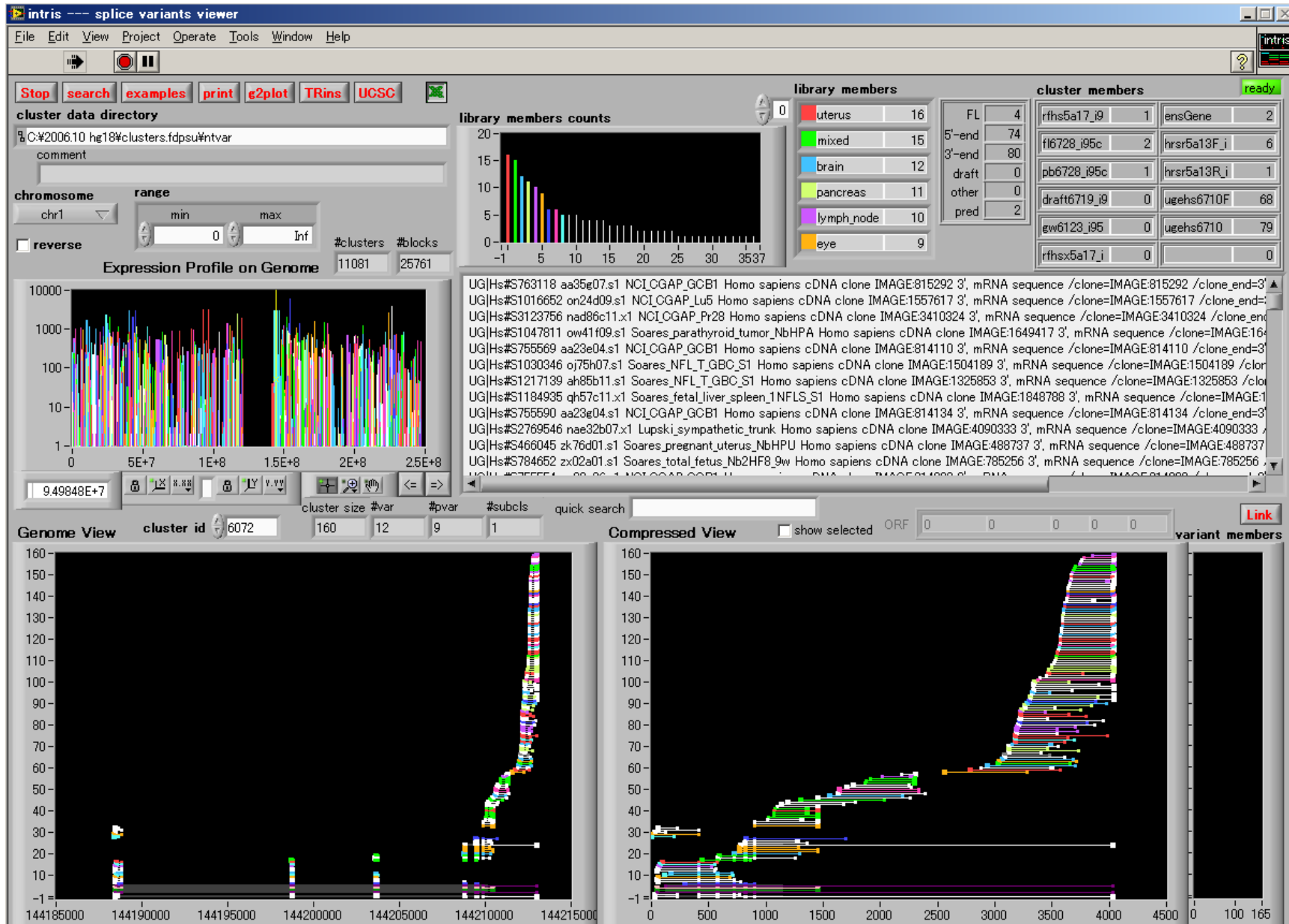


005544\_chr1+5543\_NM\_0  
20190

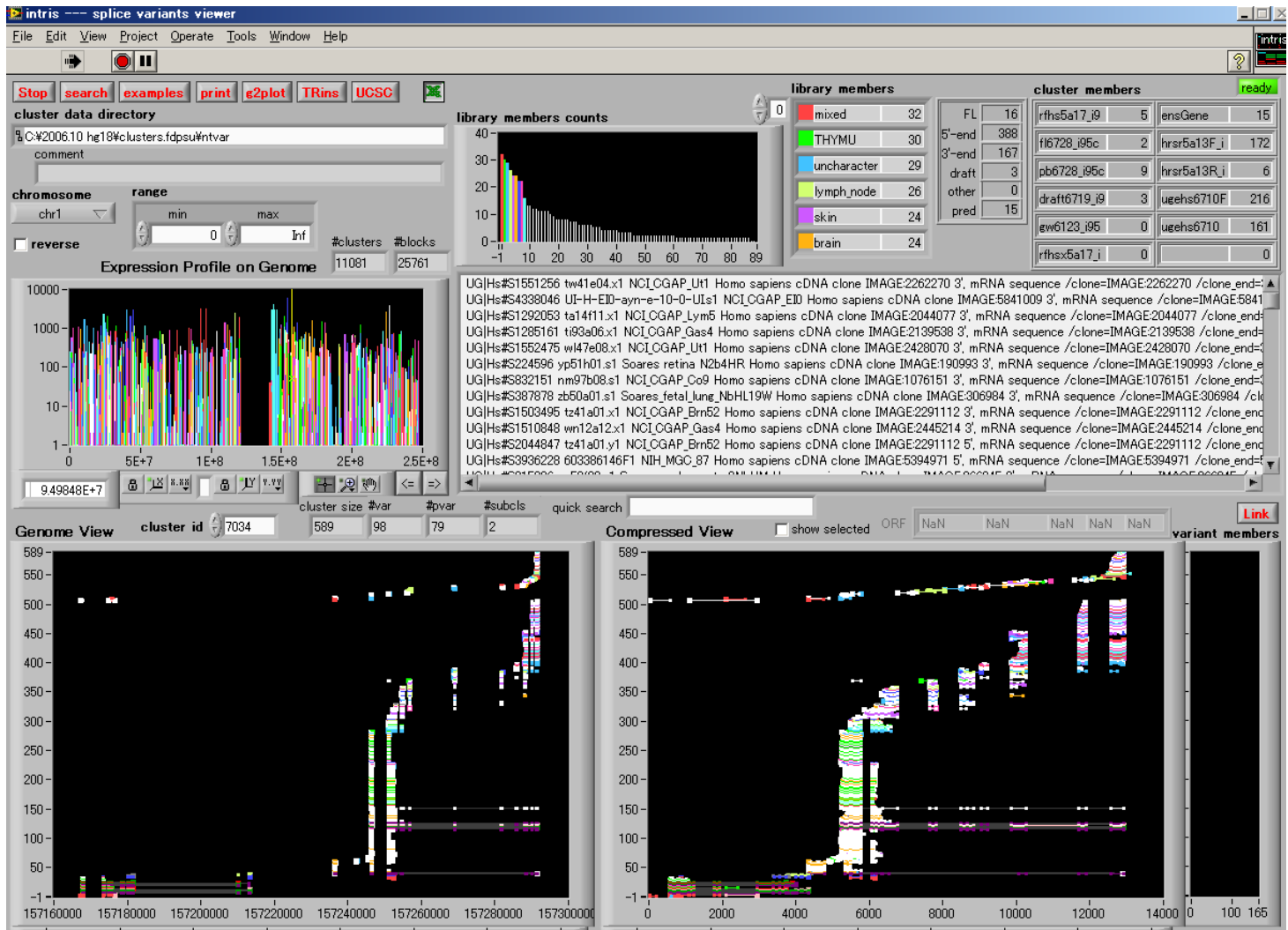




006070\_chr1+6069\_NM\_0  
06472

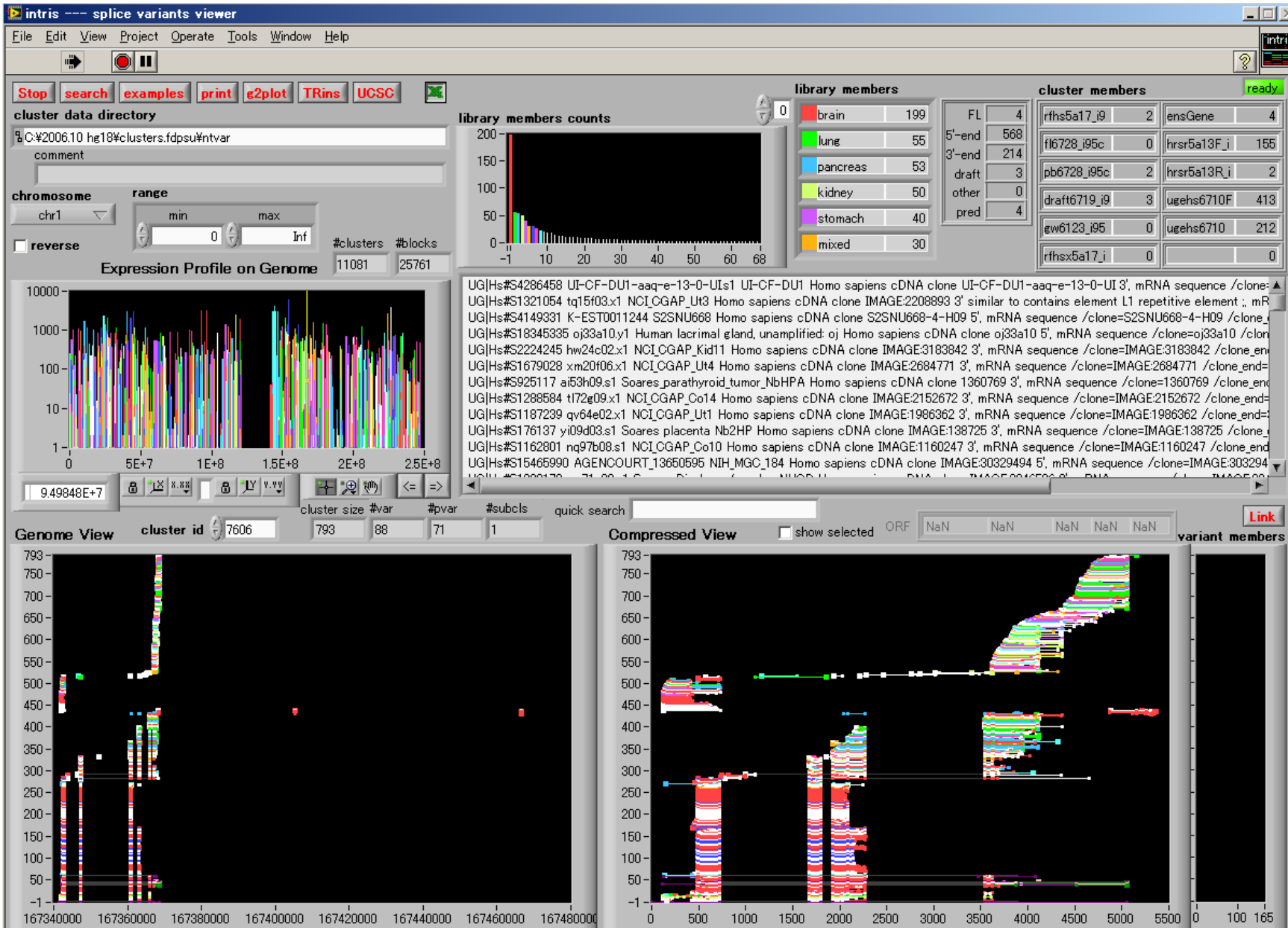


006073\_chr1+6072\_NM\_1  
 53713

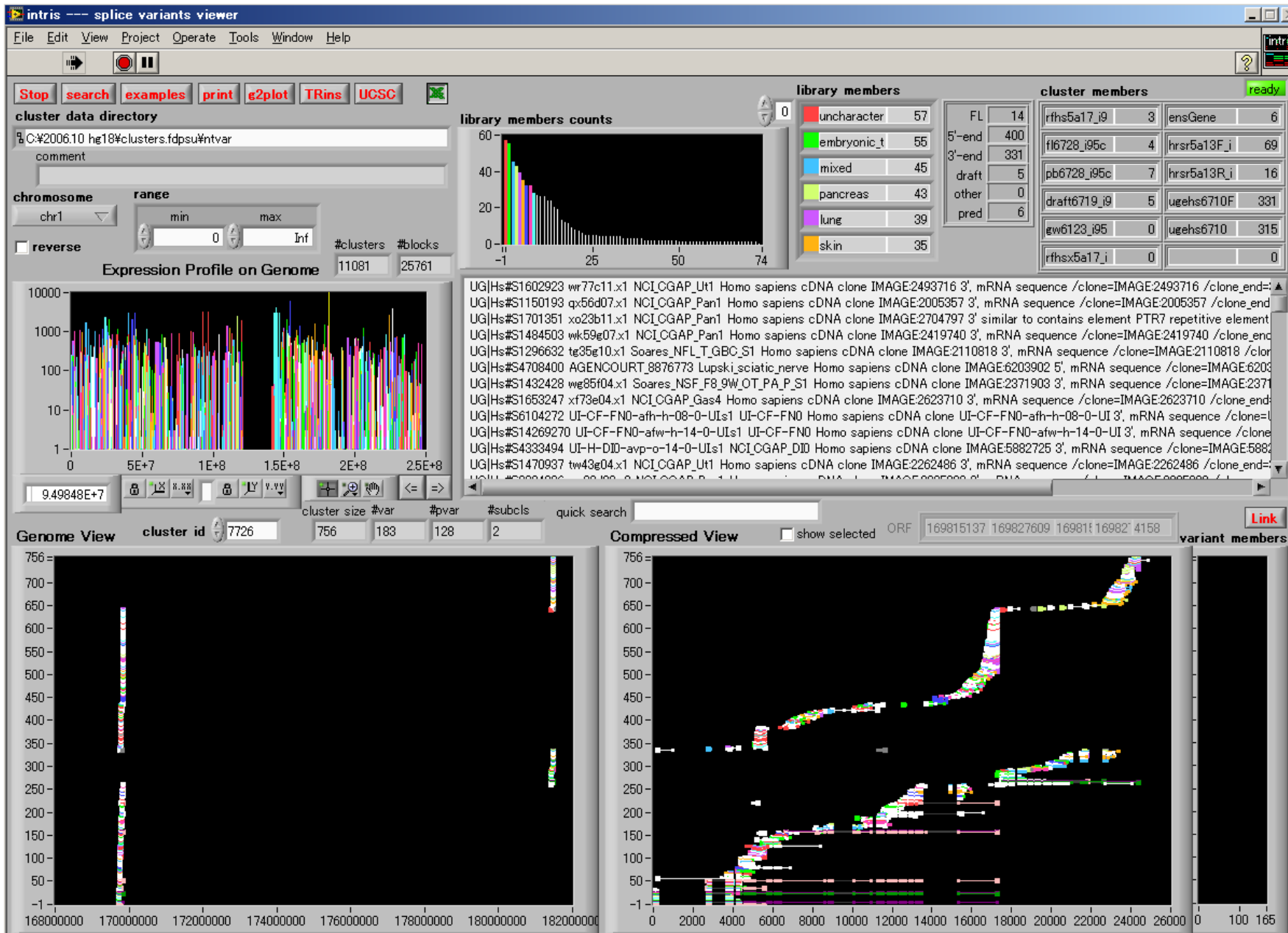


007035\_chr1+7034\_NM\_0  
05531





007607\_chr1+7606\_NM\_0  
01677



007727\_chr1+7726\_NM\_0  
05562

**intris --- splice variants viewer**

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**cluster data directory**

C:\%2006.10 hg18\clusters.fdpus\#ntvar

comment

**chromosome** chr1 **range** min max

reverse #clusters: 11081 #blocks: 25761

**Expression Profile on Genome**

9.49848E+7

**library members counts**

Library Member	Count
eye	29
uncharacter	28
pancreas	28
lung	24
prostate	19
uterus	15

**library members**

Library Member	Count
eye	29
uncharacter	28
pancreas	28
lung	24
prostate	19
uterus	15

**cluster members** ready

Cluster Member	Count	ensGene	Count
rfhs5a17_j9	1	ensGene	2
fl6728_i95c	0	hrrs5a13F_i	26
pb6728_i95c	2	hrrs5a13R_i	1
draft6719_j9	0	ugehs6710F	141
gw6123_j95	1	ugehs6710	154
rfhsx5a17_i	0		0

UG|Hs#S826129 nr51d09.s1 NCI\_CGAP\_Kid6 Homo sapiens cDNA clone IMAGE:1087409 3', mRNA sequence /clone=IMAGE:1087409 /clone\_end=3'▲  
 UG|Hs#S1691778 UI-H-BI1-ads-h-12-0-UIs1 NCI\_CGAP\_Sub3 Homo sapiens cDNA clone IMAGE:2718190 3', mRNA sequence /clone=IMAGE:2718190 /clone\_end=3'  
 UG|Hs#S156655 HSC0MD122 normalized infant brain cDNA Homo sapiens cDNA clone c-0md12 3', mRNA sequence /clone=c-0md12 /clone\_end=3'  
 UG|Hs#S1235191 qt18e06.x1 NCI\_CGAP\_GC4 Homo sapiens cDNA clone IMAGE:1947970 3', mRNA sequence /clone=IMAGE:1947970 /clone\_end=3'  
 UG|Hs#S2571792 AV743042 CB Homo sapiens cDNA clone CBEABG06 5', mRNA sequence /clone=CBEABG06 /clone\_end=5' /gb=AV743042 /g  
 UG|Hs#S1572620 wq77g05.x1 NCI\_CGAP\_Pr28 Homo sapiens cDNA clone IMAGE:2477336 3', mRNA sequence /clone=IMAGE:2477336 /clone\_end=3'  
 UG|Hs#S1736745 UI-H-BI2-aib-b-01-0-UIs1 NCI\_CGAP\_Sub4 Homo sapiens cDNA clone IMAGE:2728633 3', mRNA sequence /clone=IMAGE:2728633 /clone\_end=3'  
 UG|Hs#S1493229 wc10g10.x1 NCI\_CGAP\_Pr28 Homo sapiens cDNA clone IMAGE:2314818 3', mRNA sequence /clone=IMAGE:2314818 /clone\_end=3'  
 UG|Hs#S831596 nm64f03.s1 NCI\_CGAP\_Br3 Homo sapiens cDNA clone IMAGE:1073021 3', mRNA sequence /clone=IMAGE:1073021 /clone\_end=3'  
 UG|Hs#S1560515 wx53c08.x1 NCI\_CGAP\_Lu28 Homo sapiens cDNA clone IMAGE:2547374 3', mRNA sequence /clone=IMAGE:2547374 /clone\_end=3'  
 UG|Hs#S109430 yh27c11.s1 Soares placenta Nb2HP Homo sapiens cDNA clone IMAGE:130964 3', mRNA sequence /clone=IMAGE:130964 /clone\_end=3'  
 UG|Hs#S1797809 UI-H-BI3-akr-c-04-0-UIs1 NCI\_CGAP\_Sub5 Homo sapiens cDNA clone IMAGE:2735215 3', mRNA sequence /clone=IMAGE:2735215 /clone\_end=3'  
 UG|Hs#S1101400 qt18e06.x1 NCI\_CGAP\_GC4 Homo sapiens cDNA clone IMAGE:1947970 3', mRNA sequence /clone=IMAGE:1947970 /clone\_end=3'

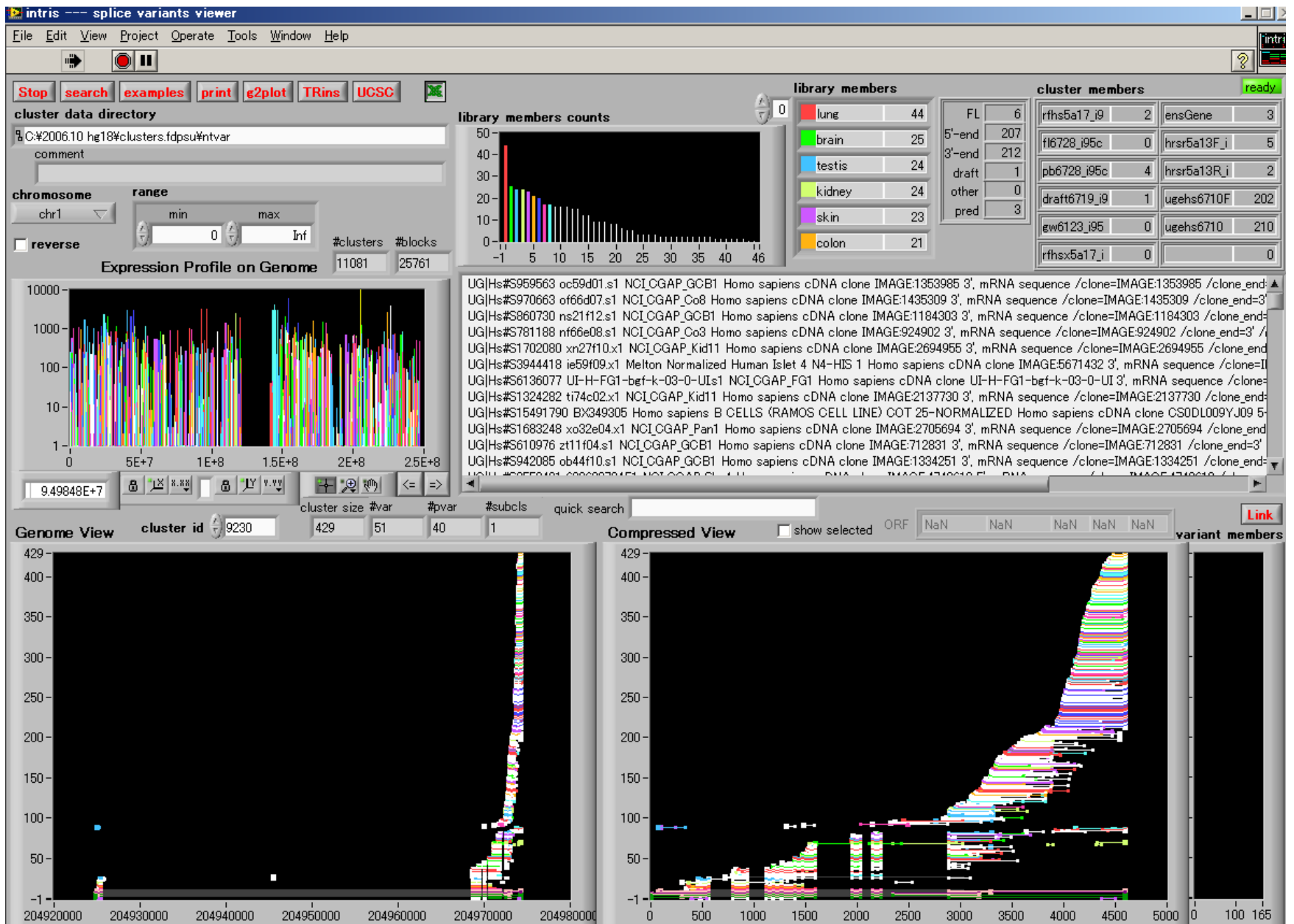
cluster size #var #pvar #subcls quick search

**Genome View** cluster id 8540 328 18 14 1

**Compressed View**  show selected ORF NaN NaN NaN NaN NaN

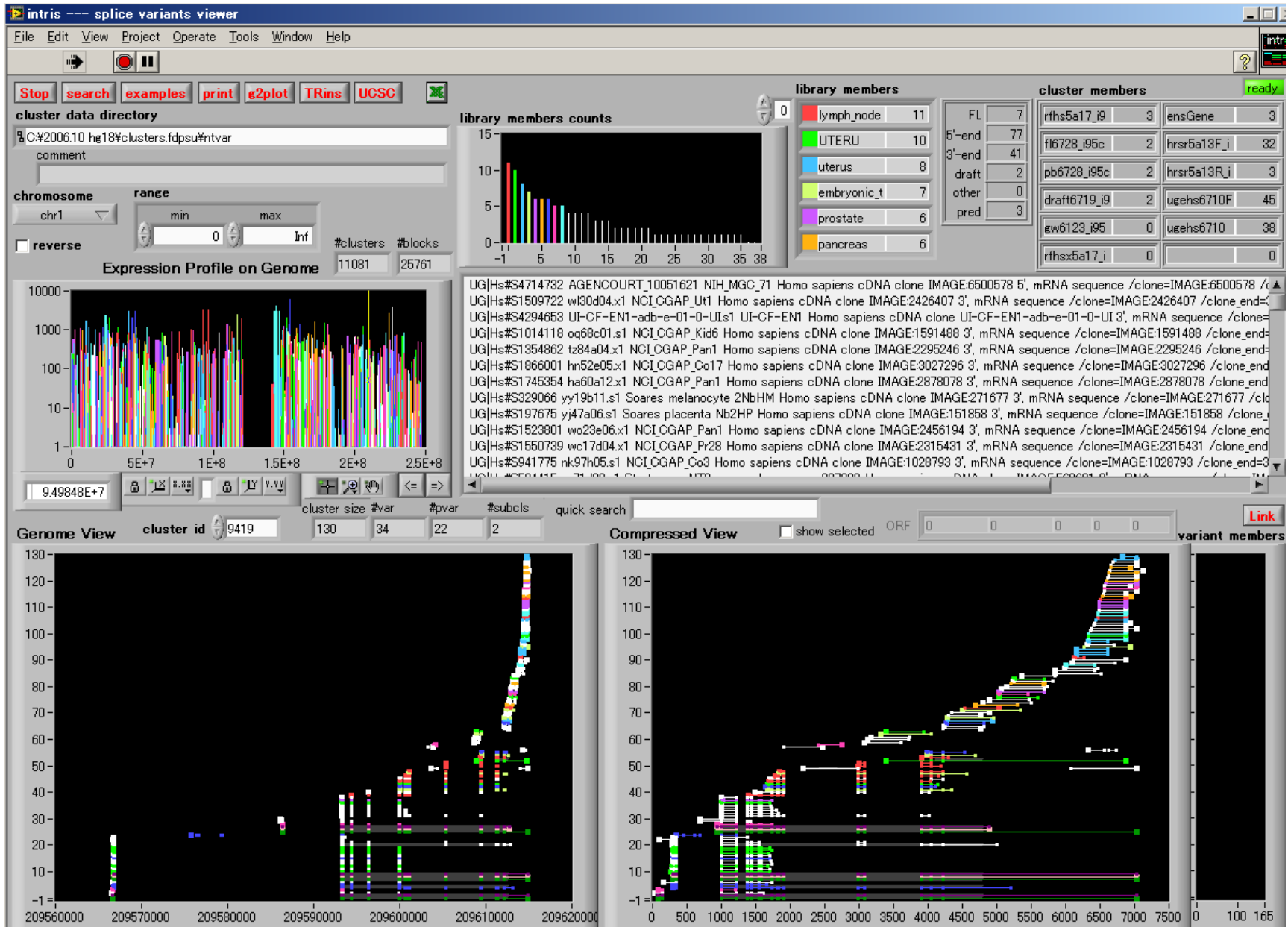
**variant members**

008541\_chr1+8540\_NM\_0  
02923

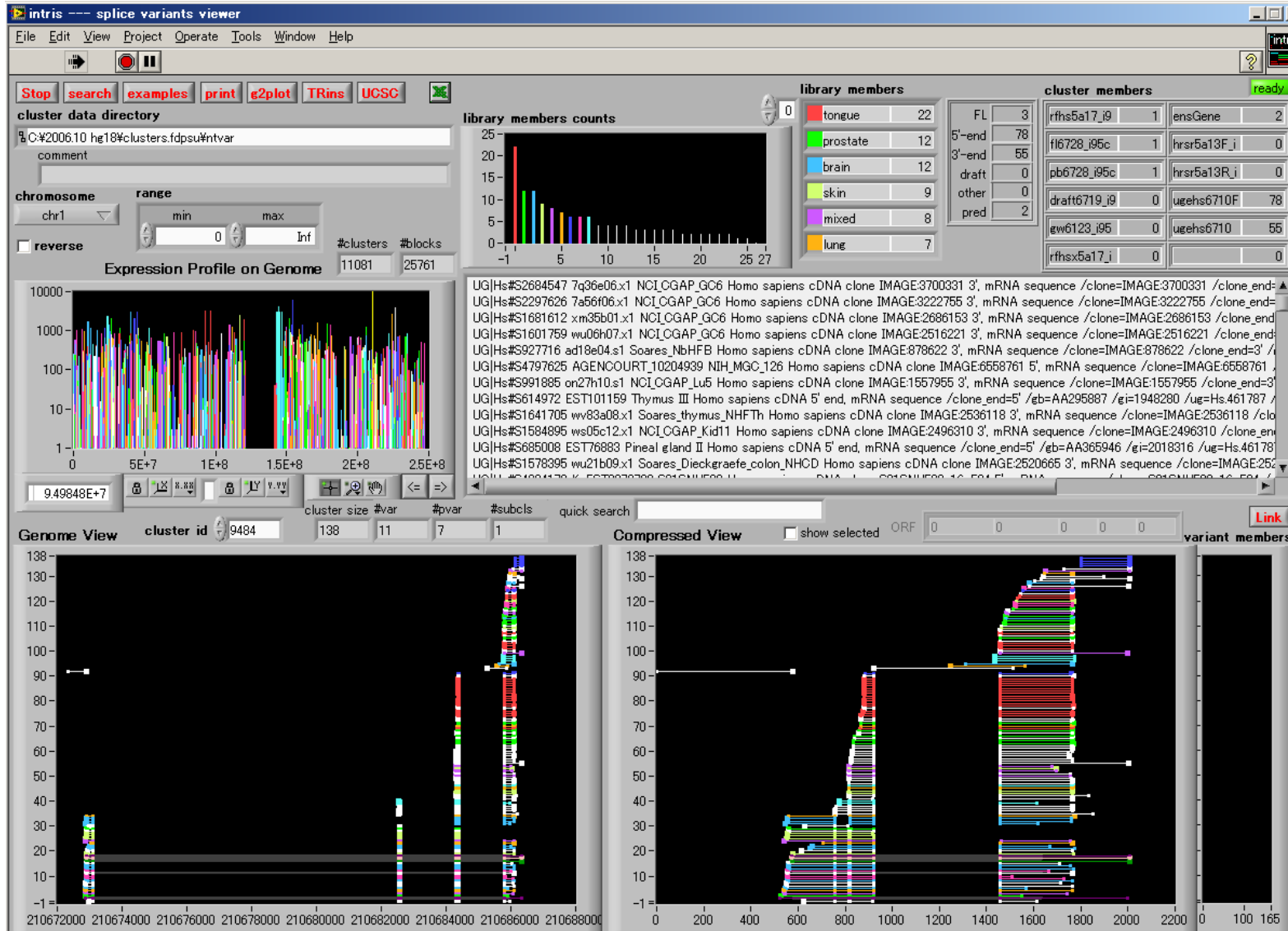


009231\_chr1+9230\_NM\_004759

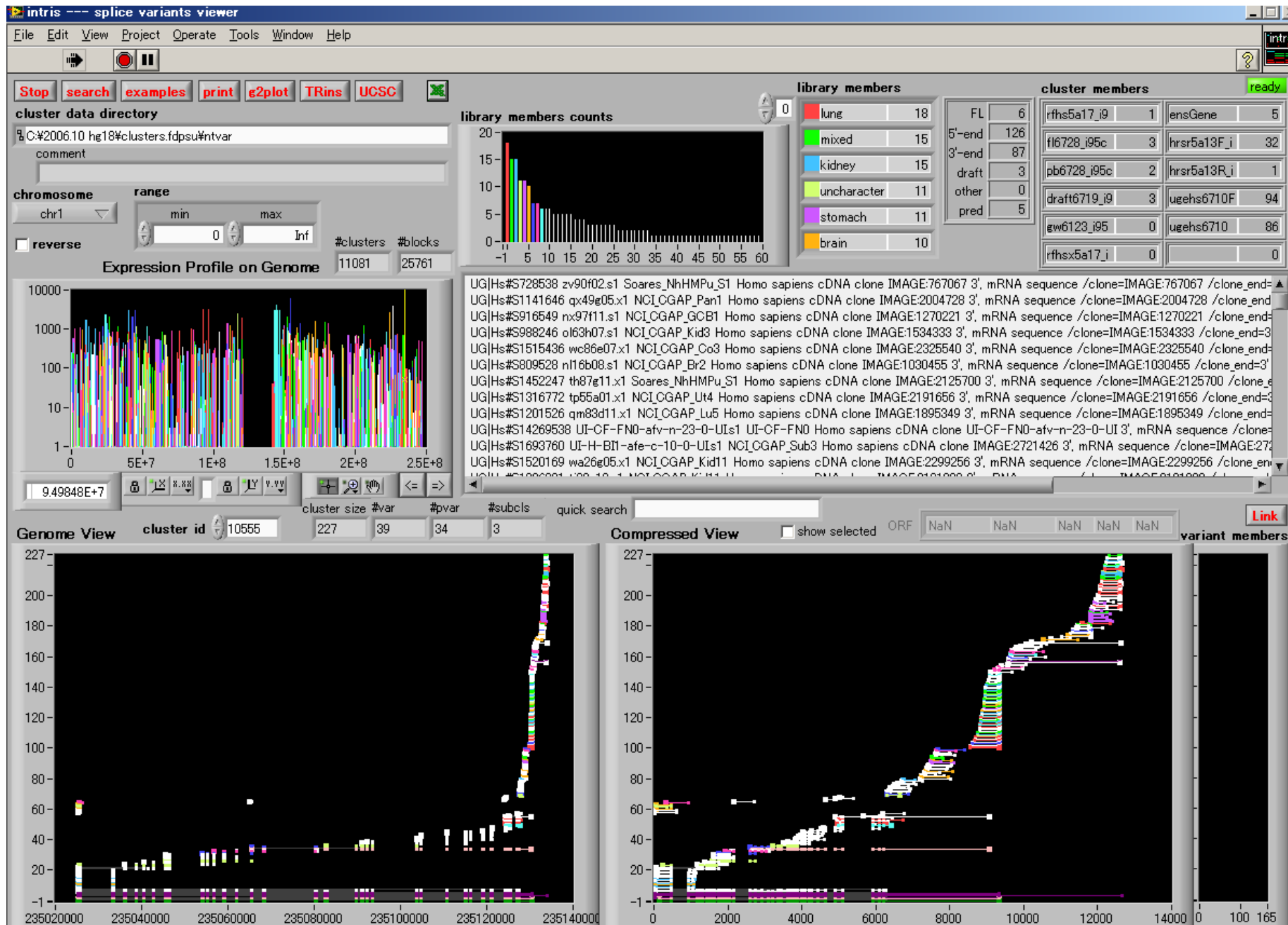




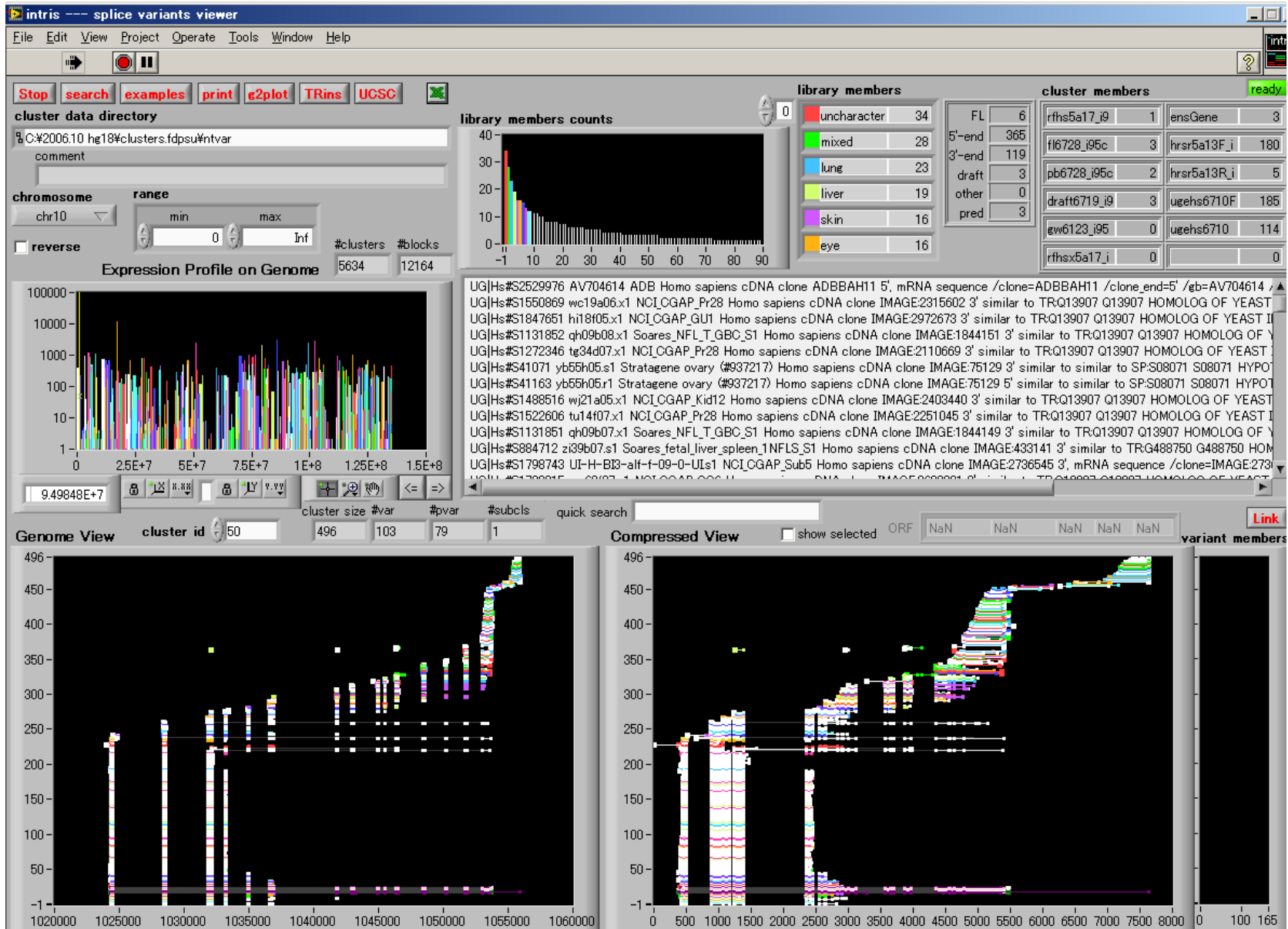
009420\_chr1+9419\_NM\_0  
 04619



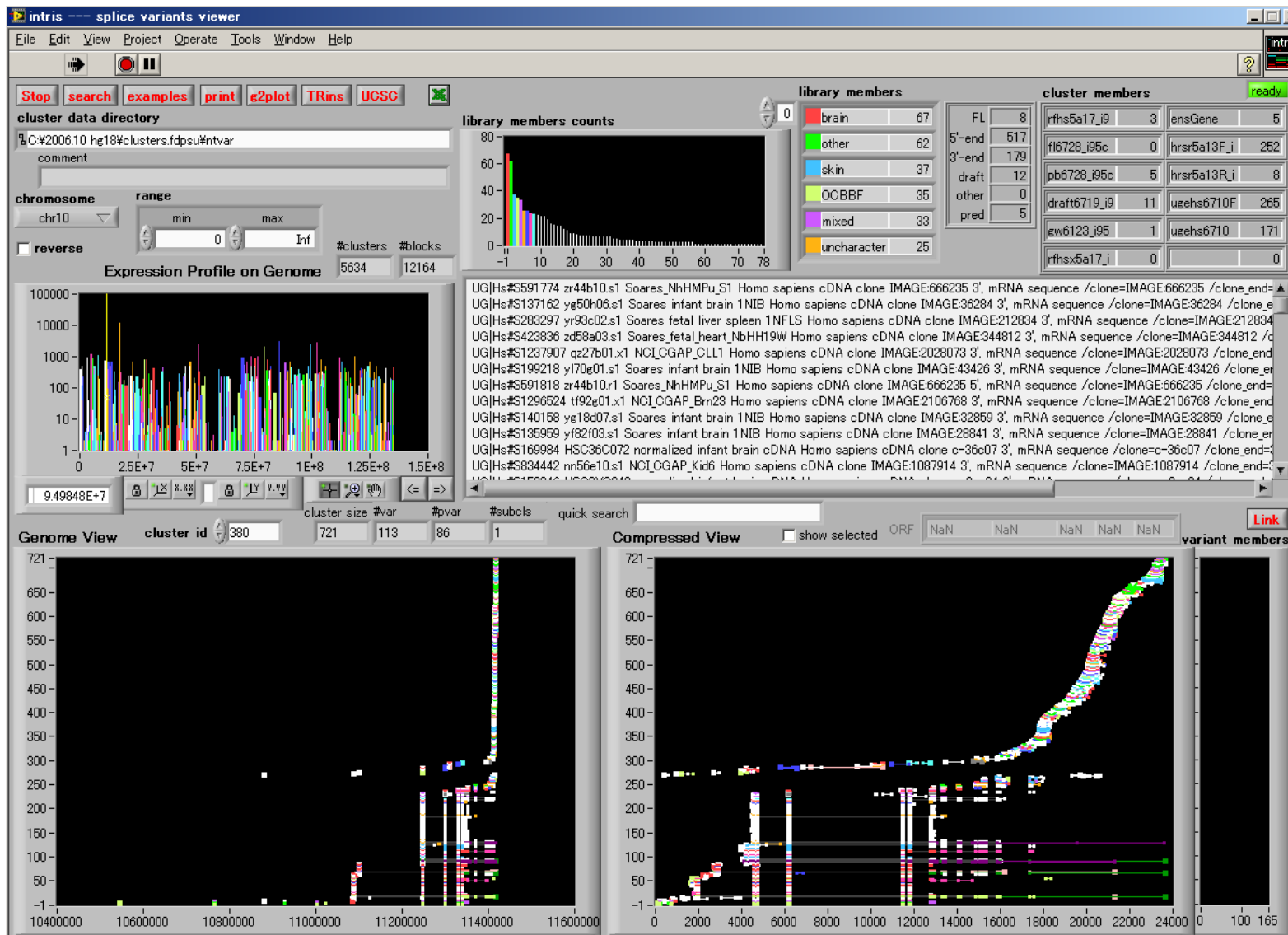
009485\_chr1+9484\_NM\_0  
 13349



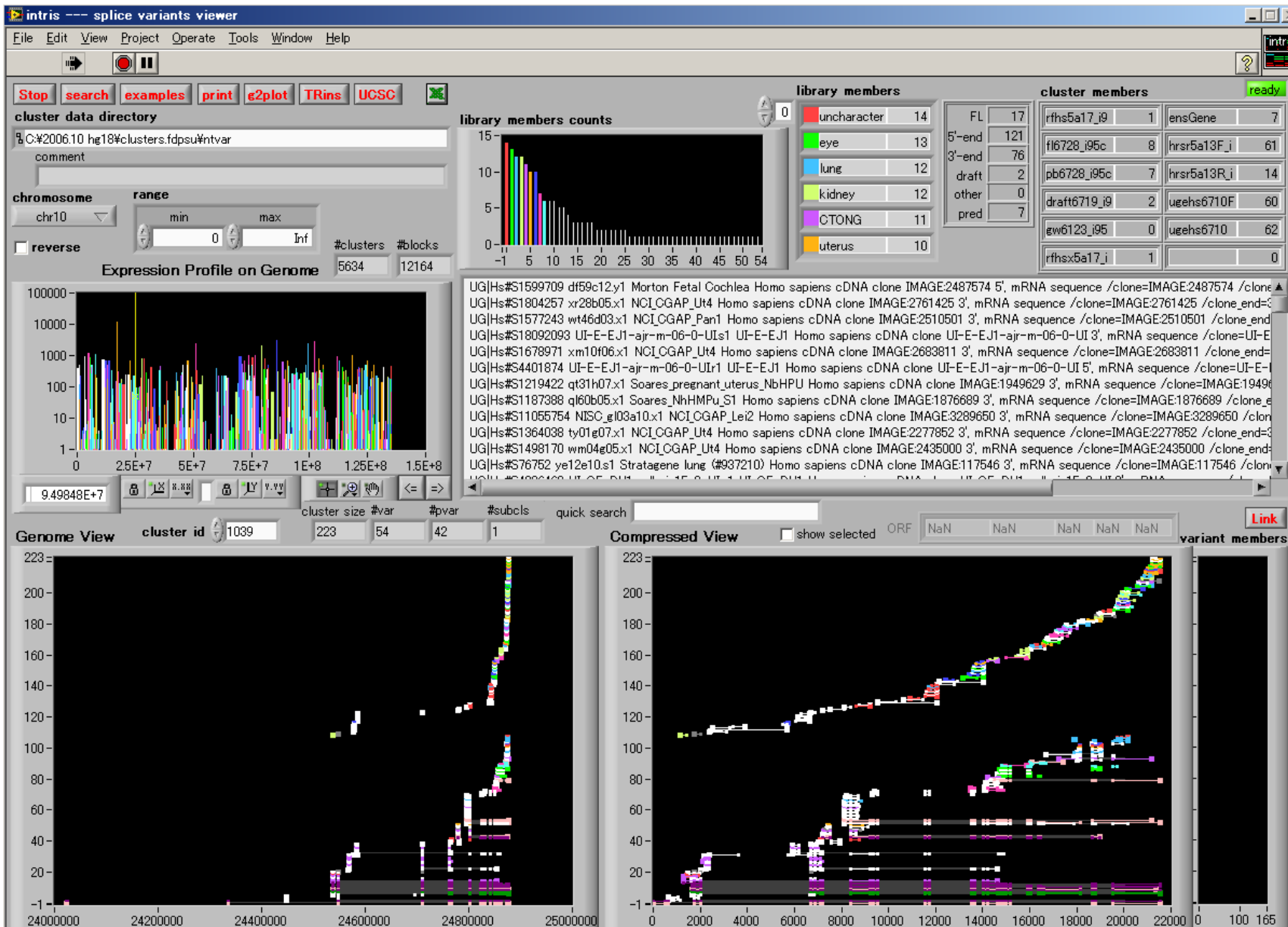
010556\_chr1+10555\_NM\_000254,NM\_000254\_(2)



011132\_chr10+50\_NM\_01  
 2341.2



011462\_chr10+380\_NM\_0  
06561



**intris --- splice variants viewer**

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Stop search examples print g2plot TRins UCSC

**cluster data directory**  
 C:\#2006.10 hg18\clusters.fdpus#ntvar  
 comment

**chromosome** chr10 **range** min max  
 #clusters: 5634 #blocks: 12164

**Expression Profile on Genome**

**library members counts**

brain	43
mixed	34
embryonic_t	27
other	18
pancreas	14
eye	14

**library members**

FL	7
5'-end	235
3'-end	113
draft	1
other	0
pred	3

**cluster members** ready

rffhs5a17_i9	1	ensGene	3
fl6728_i95c	2	hrrsr5a13F_i	88
pb6728_i95c	4	hrrsr5a13R_i	8
draft6719_i9	1	ugehs6710F	147
ew6123_i95	0	ugehs6710	105
rffhsx5a17_i	0		0

UG|Hs#S973375 oh75d03.s1 NCI\_CGAP\_Kid5 Homo sapiens cDNA clone IMAGE:1472837 3', mRNA sequence /clone=IMAGE:1472837 /clone\_end=3'  
 UG|Hs#S1326979 tp24f05.x1 NCI\_CGAP\_Gas4 Homo sapiens cDNA clone IMAGE:2188737 3', mRNA sequence /clone=IMAGE:2188737 /clone\_end=3'  
 UG|Hs#S453832 zk05d11.s1 Soares\_pregnant\_uterus\_NbHPU Homo sapiens cDNA clone IMAGE:469653 3', mRNA sequence /clone=IMAGE:469653 /clone\_end=3'  
 UG|Hs#S457805 zk26e01.s1 Soares\_pregnant\_uterus\_NbHPU Homo sapiens cDNA clone IMAGE:471672 3', mRNA sequence /clone=IMAGE:471672 /clone\_end=3'  
 UG|Hs#S135917 yf81d10.s1 Soares\_infant\_brain\_1NIB Homo sapiens cDNA clone IMAGE:29022 3', mRNA sequence /clone=IMAGE:29022 /clone\_end=3'  
 UG|Hs#S1518073 wd49b05.x1 Soares\_NFL\_T\_GBC\_S1 Homo sapiens cDNA clone IMAGE:2331441 3', mRNA sequence /clone=IMAGE:2331441 /clone\_end=3'  
 UG|Hs#S78443 yd50b04.s1 Soares\_fetal\_liver\_spleen\_1NFLS Homo sapiens cDNA clone IMAGE:111631 3', mRNA sequence /clone=IMAGE:111631 /clone\_end=3'  
 UG|Hs#S1596336 df08d03.y1 Morton\_Fetal\_Cochlea Homo sapiens cDNA clone IMAGE:2482997 5', mRNA sequence /clone=IMAGE:2482997 /clone\_end=5'  
 UG|Hs#S3848965 df08d03.w1 Morton\_Fetal\_Cochlea Homo sapiens cDNA clone IMAGE:2482613 3', mRNA sequence /clone=IMAGE:2482613 /clone\_end=3'  
 UG|Hs#S949940 ai69f09.s1 Soares\_testis\_NHT Homo sapiens cDNA clone 1376105 3', mRNA sequence /clone=1376105 /clone\_end=3' /gb=AA813  
 UG|Hs#S353072 yv36h07.s1 Soares\_fetal\_liver\_spleen\_1NFLS Homo sapiens cDNA clone IMAGE:244861 3', mRNA sequence /clone=IMAGE:244861 /clone\_end=3'  
 UG|Hs#S1031909 ok87d11.s1 NCI\_CGAP\_Lu5 Homo sapiens cDNA clone IMAGE:1520949 3', mRNA sequence /clone=IMAGE:1520949 /clone\_end=3'  
 UG|Hs#S1455364 oh75d03.s1 NCI\_CGAP\_Kid5 Homo sapiens cDNA clone IMAGE:1555364 3', mRNA sequence /clone=IMAGE:1555364 /clone\_end=3'

9.49848E+7

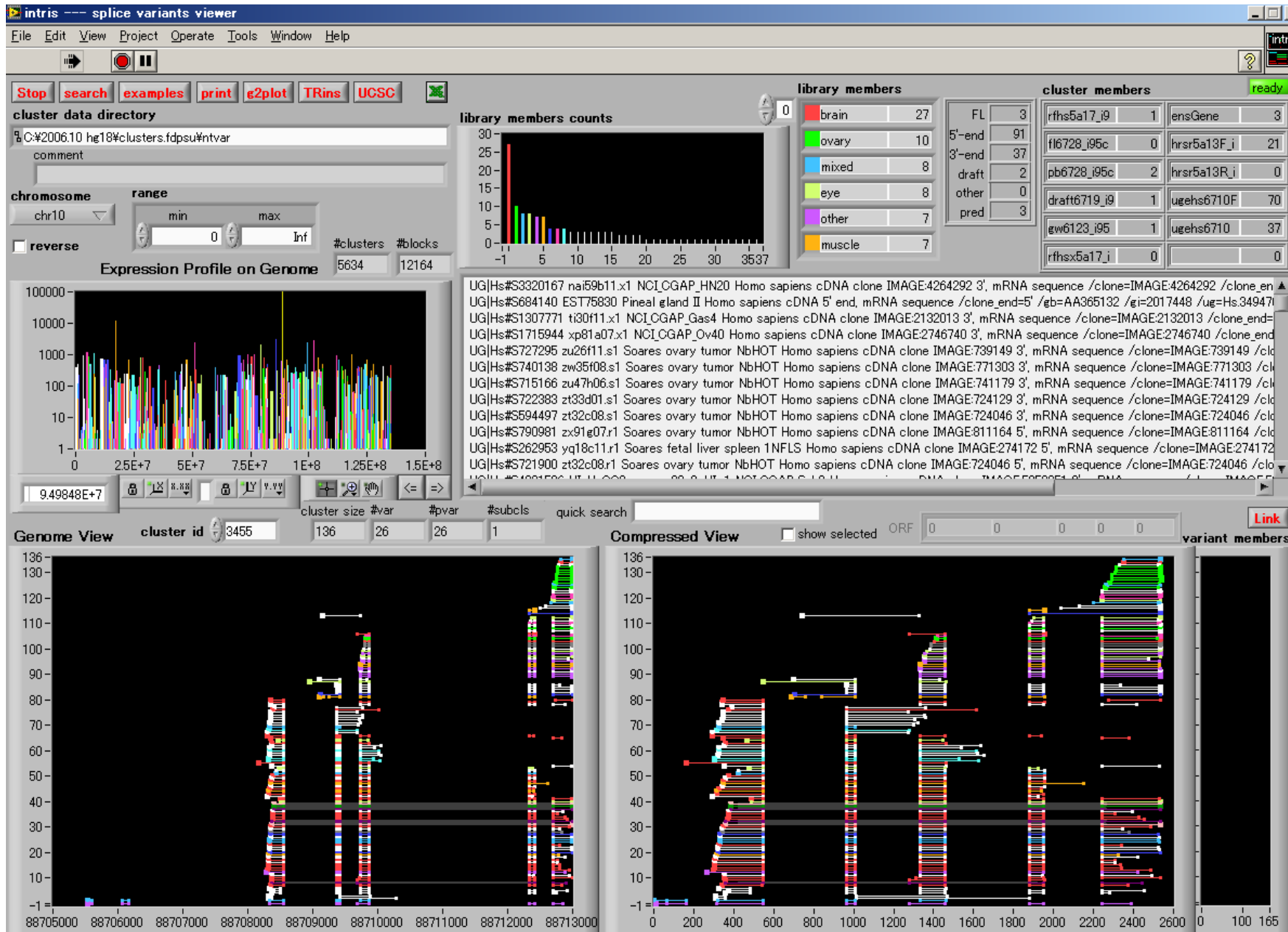
cluster size #var #pvar #subcls quick search

**Genome View** cluster id 3132 359 36 29 2

**Compressed View** show selected ORF NaN NaN NaN NaN NaN

**variant members**

014214\_chr10+3132\_NM\_020338, XM\_166091



014537\_chr10+3455\_NM\_003087



**intris --- splice variants viewer**

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Stop search examples print g2plot TRins UCSC

**cluster data directory**  
 C:\2006.10 hg18\clusters.fdsu#ntvar  
 comment

**chromosome** chr10 **range** min max  
 reverse  #clusters 5634 #blocks 12164

**Expression Profile on Genome**

**library members counts**

**library members**

mixed	16
brain	9
liver	8
uncharacter	6
testis	6
colon	6

**cluster members** ready

rfhs5a17_i9	1	ensGene	5
fl6728_i95c	1	hrs5a13F_i	6
pb6728_i95c	3	hrs5a13R_i	0
draft6719_i9	1	ugehs6710F	42
gw6123_i95	0	ugehs6710	34
rfhsx5a17_j	0		0

UG|Hs#S94322 yf19b09.s1 Soares fetal liver spleen 1NFLS Homo sapiens cDNA clone IMAGE:127289 3', mRNA sequence /clone=IMAGE:127289  
 UG|Hs#S1128894 qe57c06.x1 Soares\_testis\_NHT Homo sapiens cDNA clone IMAGE:1839274 3', mRNA sequence /clone=IMAGE:1839274 /clone\_end  
 UG|Hs#S1442068 ty70e01.x1 NCLCGAP\_Kid11 Homo sapiens cDNA clone IMAGE:2284440 3', mRNA sequence /clone=IMAGE:2284440 /clone\_end  
 UG|Hs#S16880652 UI-1-BC1-aja-g-08-0-UIs1 NCLCGAP\_P12 Homo sapiens cDNA clone UI-1-BC1-aja-g-08-0-UI 3', mRNA sequence /clone=  
 UG|Hs#S4088393 UI-E-CQ1-adb-a-01-0-UIs1 UI-E-CQ1 Homo sapiens cDNA clone UI-E-CQ1-adb-a-01-0-UI 3', mRNA sequence /clone=UI-E  
 UG|Hs#S1478503 au42c09.x1 Schneider fetal brain 00004 Homo sapiens cDNA clone IMAGE:2517424 3', mRNA sequence /clone=IMAGE:2517424  
 UG|Hs#S1671778 xj72d01.x1 Soares\_NFL\_T\_GBC\_S1 Homo sapiens cDNA clone IMAGE:2662753 3', mRNA sequence /clone=IMAGE:2662753 /clor  
 UG|Hs#S1397570 tu24c12.x1 NCLCGAP\_Pr28 Homo sapiens cDNA clone IMAGE:2251990 3', mRNA sequence /clone=IMAGE:2251990 /clone\_end  
 UG|Hs#S1589554 wt08f12.x1 NCLCGAP\_Co3 Homo sapiens cDNA clone IMAGE:2506895 3', mRNA sequence /clone=IMAGE:2506895 /clone\_end  
 UG|Hs#S1039655 ou95g04.x1 NCLCGAP\_Kid3 Homo sapiens cDNA clone IMAGE:1635606 3', mRNA sequence /clone=IMAGE:1635606 /clone\_end  
 UG|Hs#S1594669 UI-H-BID-aa0-h-03-0-UIs1 NCLCGAP\_Sub1 Homo sapiens cDNA clone IMAGE:2710132 3', mRNA sequence /clone=IMAGE:27  
 UG|Hs#S155168 HSC09H102 normalized infant brain cDNA Homo sapiens cDNA clone c-09h10 3', mRNA sequence /clone=c-09h10 /clone\_end

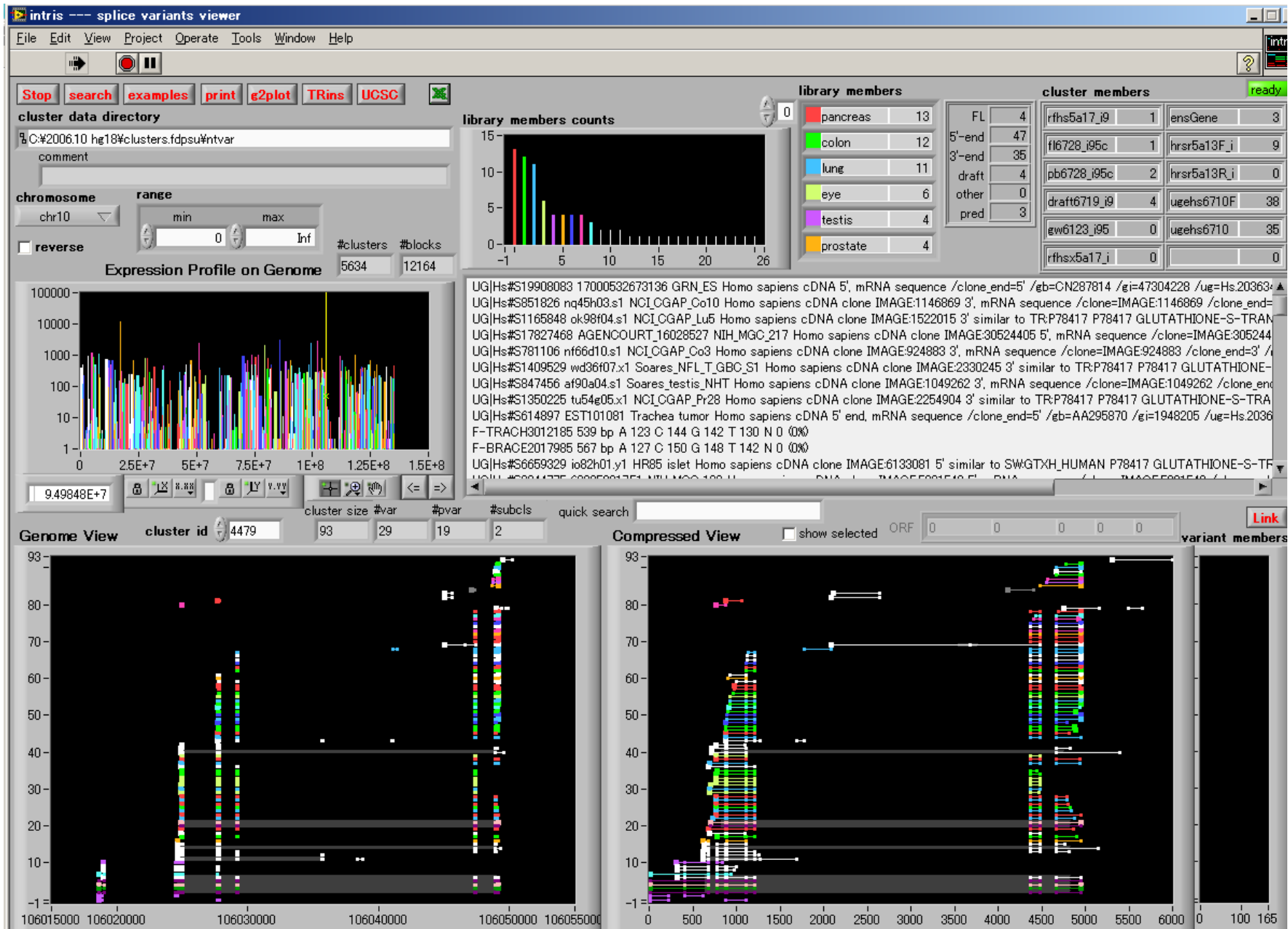
9.49848E+7

cluster size #var #pvar #subcls quick search

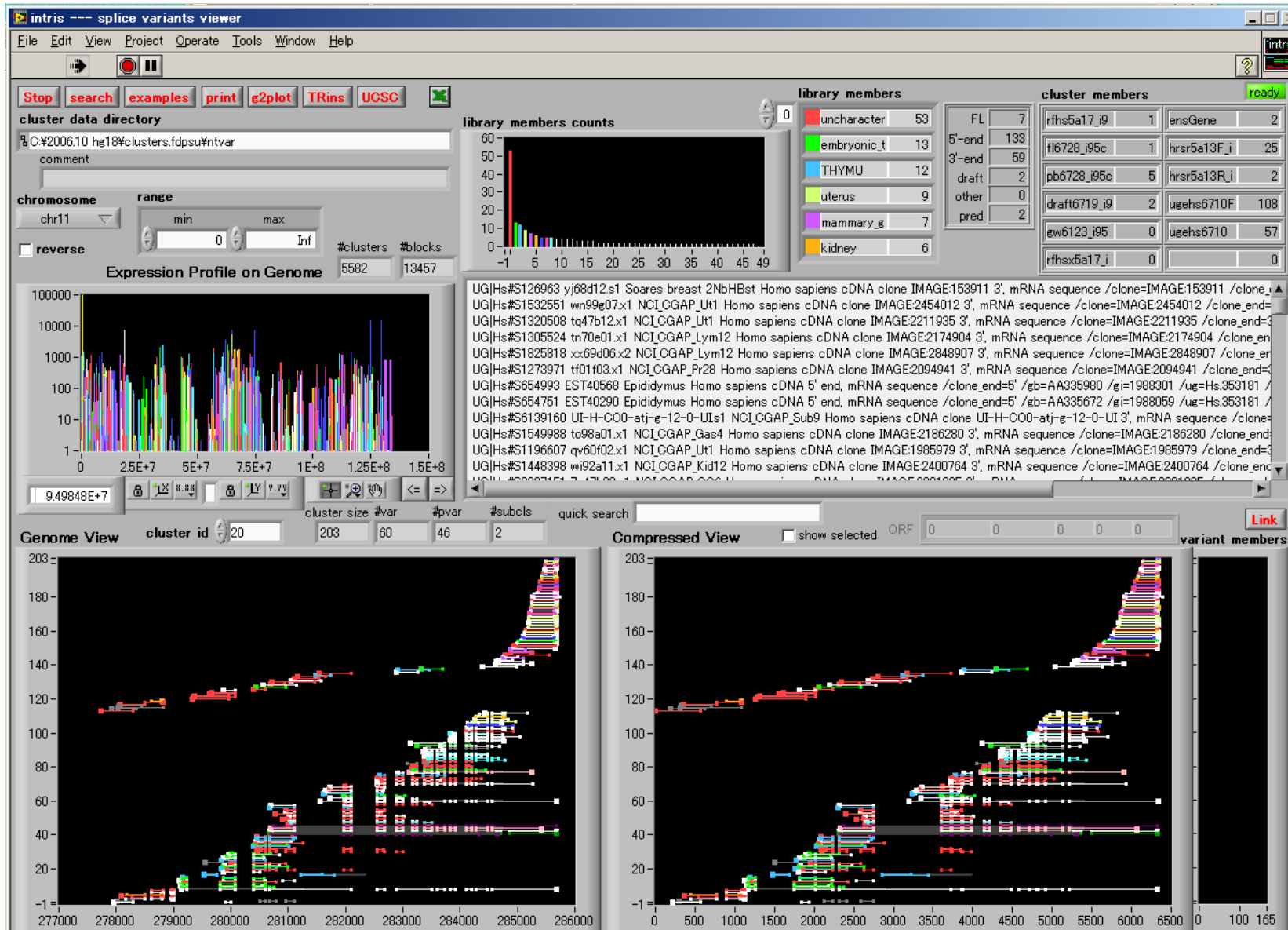
**Genome View** cluster id 4212 93 24 19 2

**Compressed View** show selected ORF 0 0 0 0 variant members

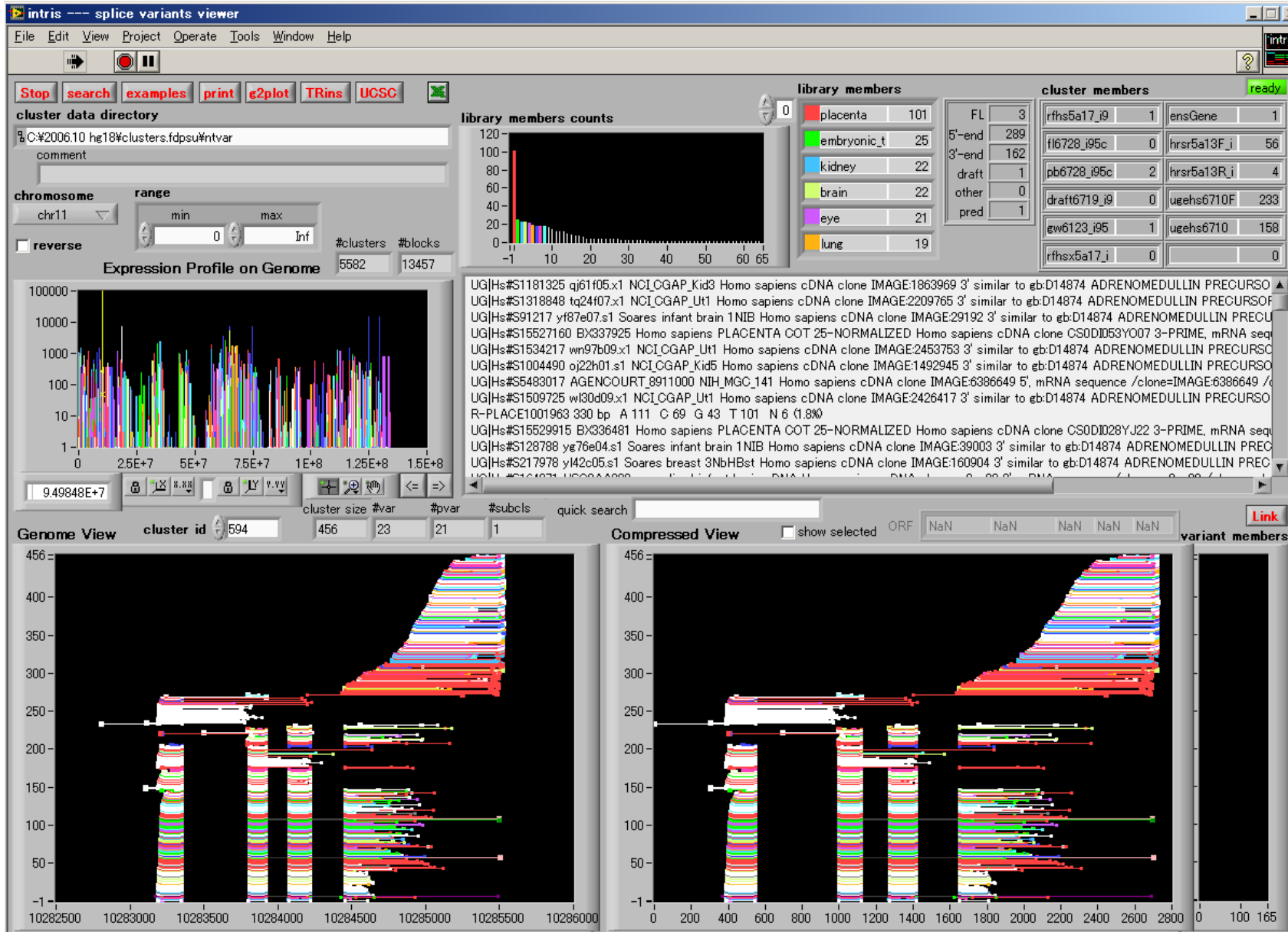
015294\_chr10+4212\_XM\_170638



015561\_chr10+4479\_NM\_183239

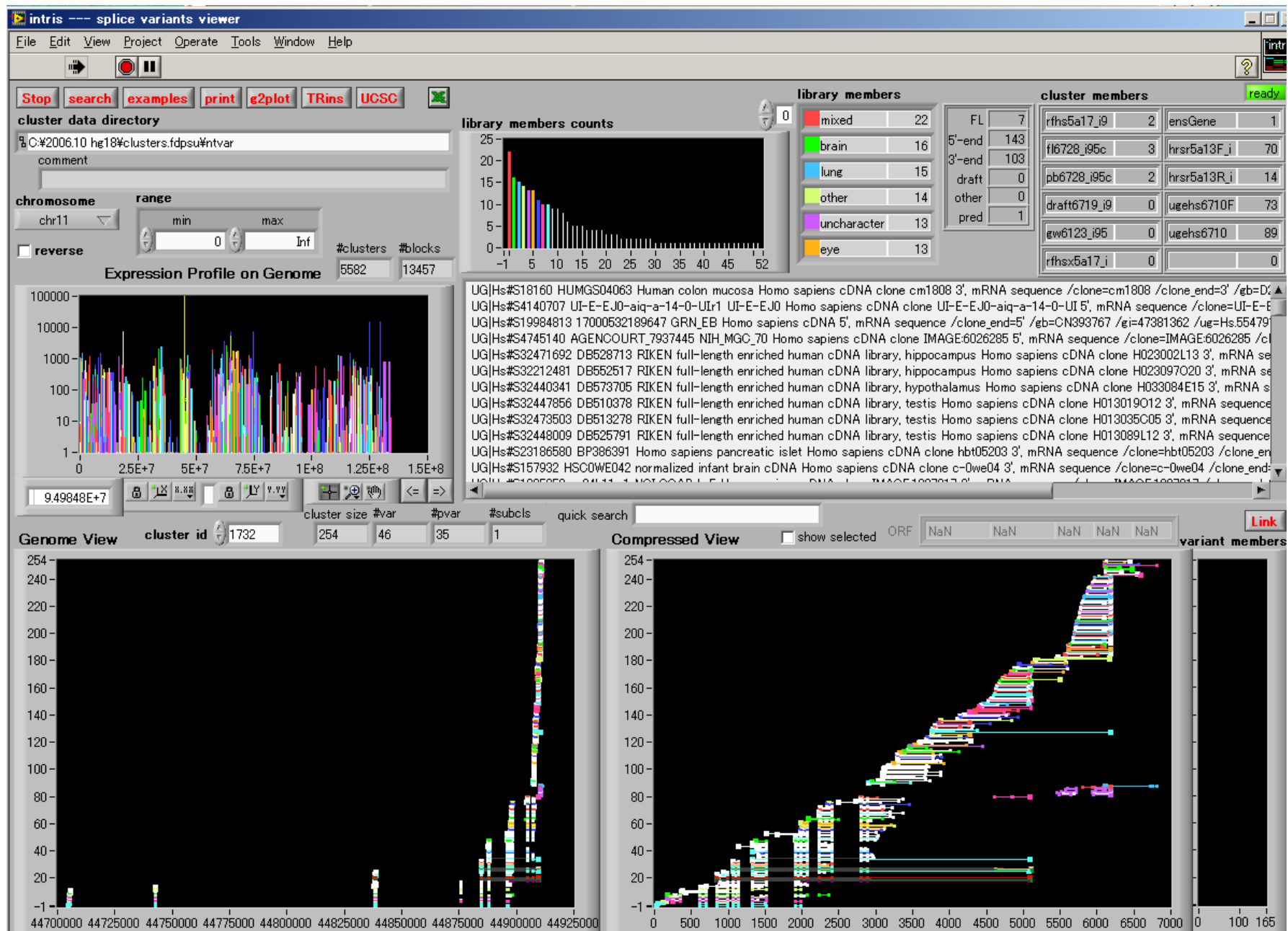


016736\_chr11+20\_NM\_02  
5092

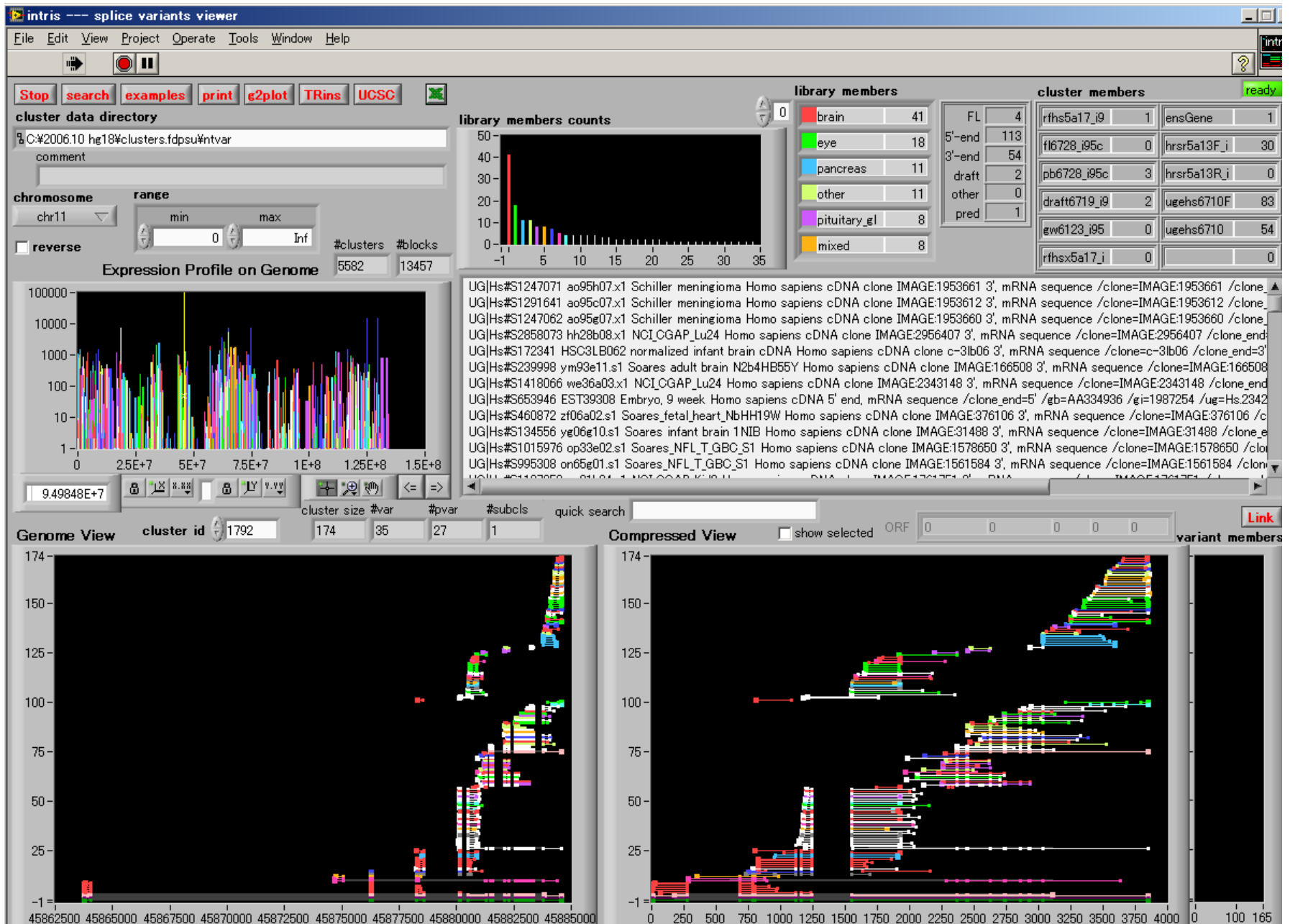


017310\_chr11+594\_NM\_0  
 01124,NM\_001124\_(2)

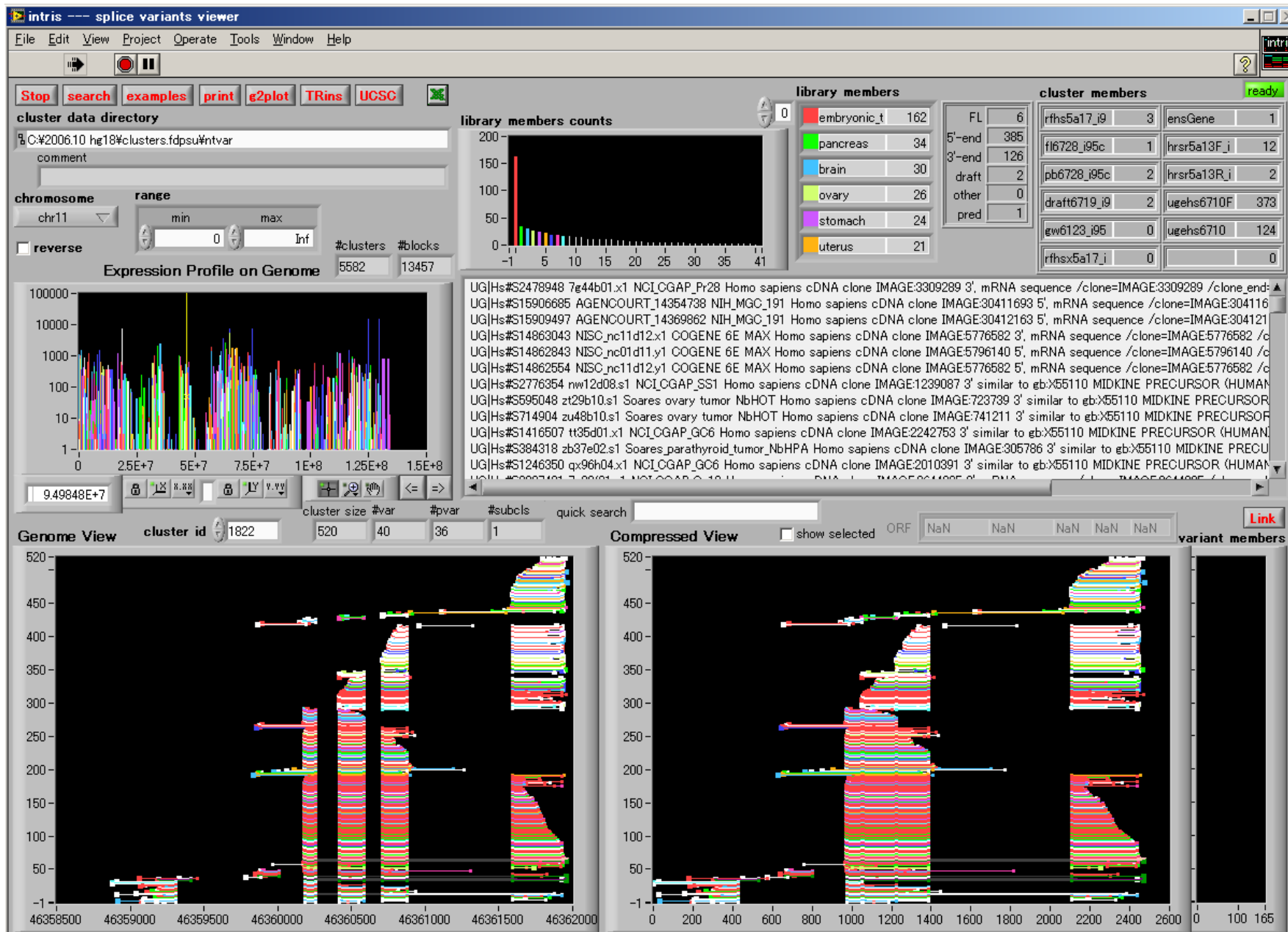




018448\_chr11+1732\_NM\_130783

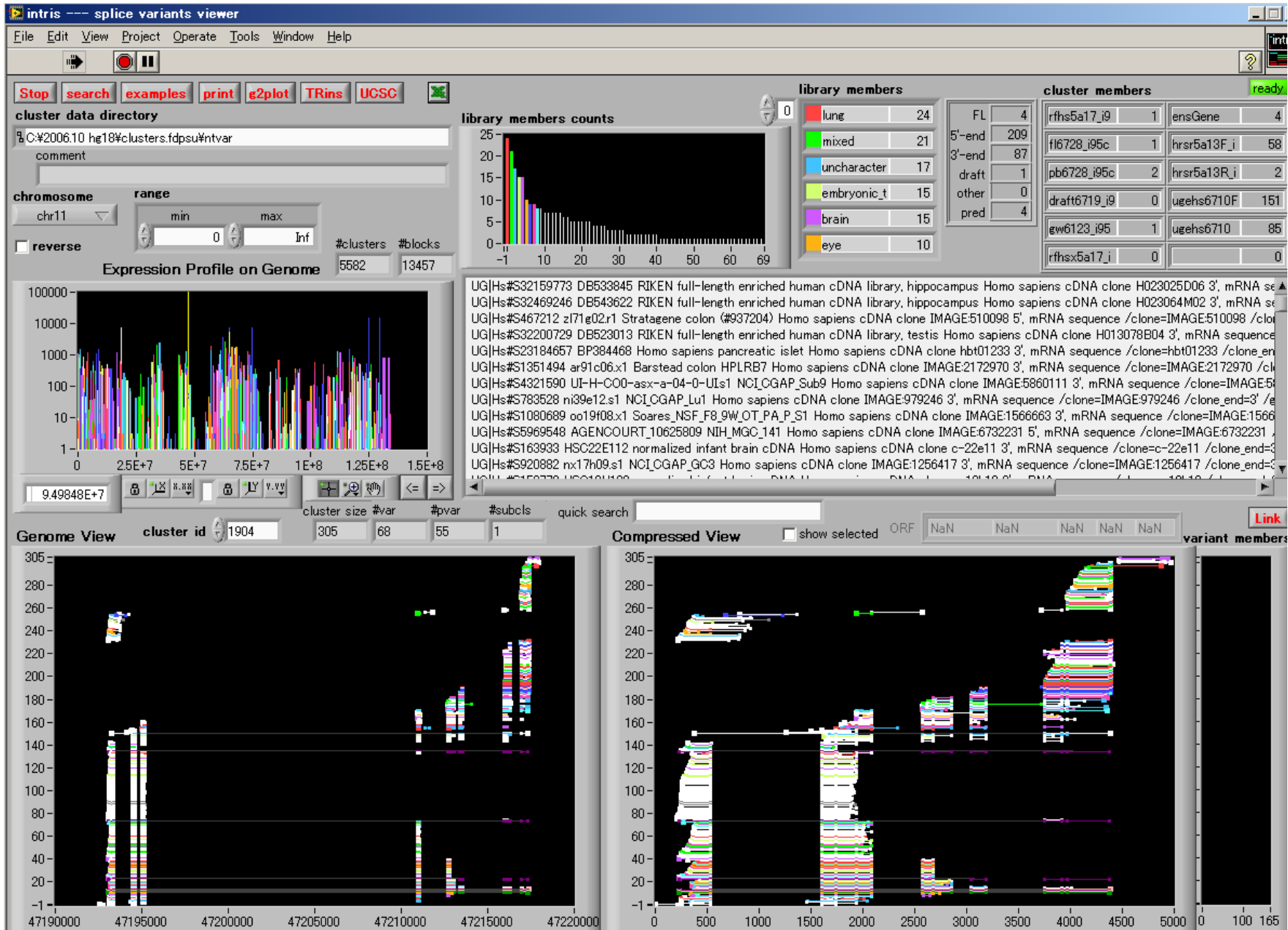


018508\_chr11+1792\_NM\_005456

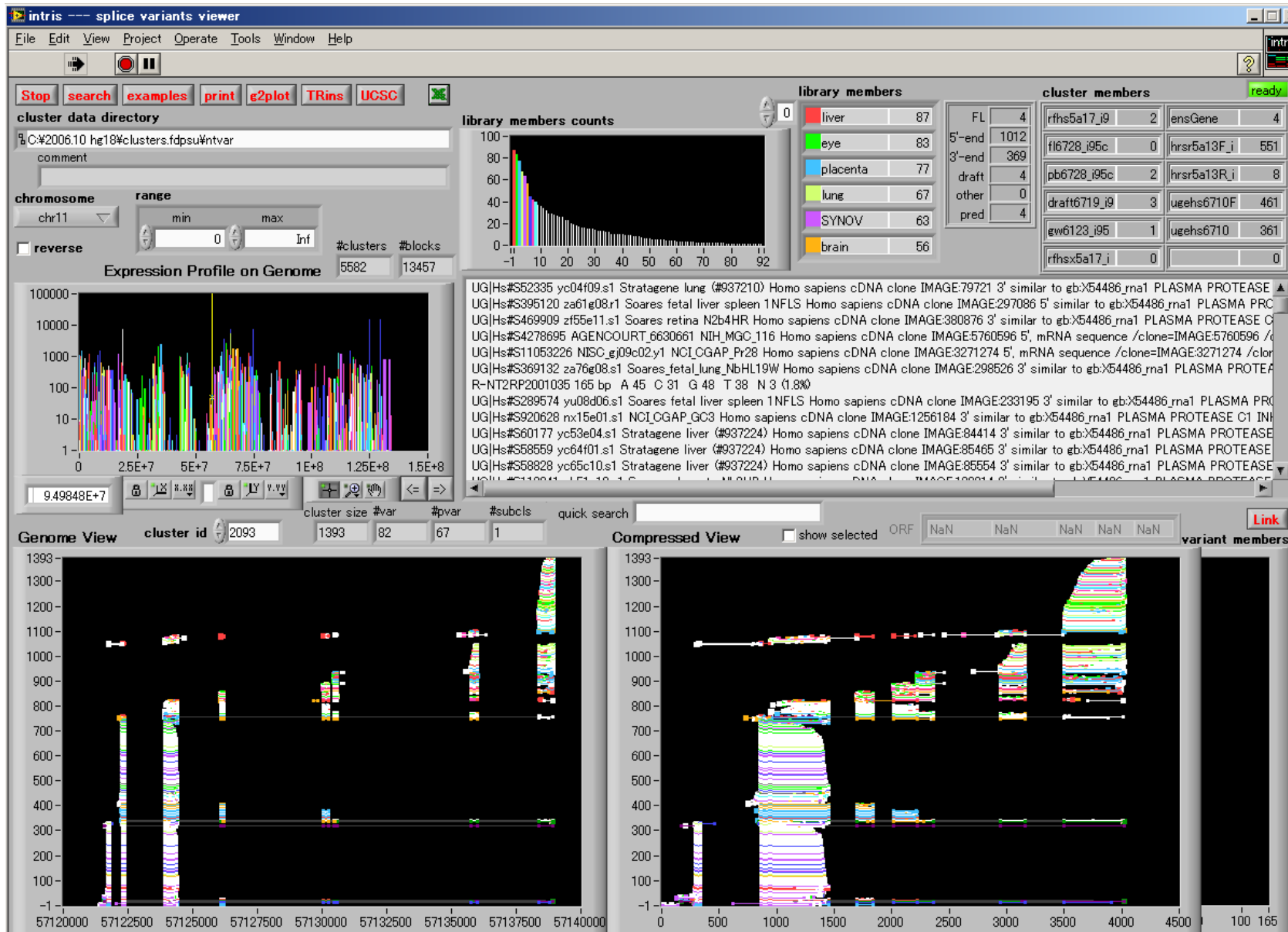


018538\_chr11+1822\_NM\_002391

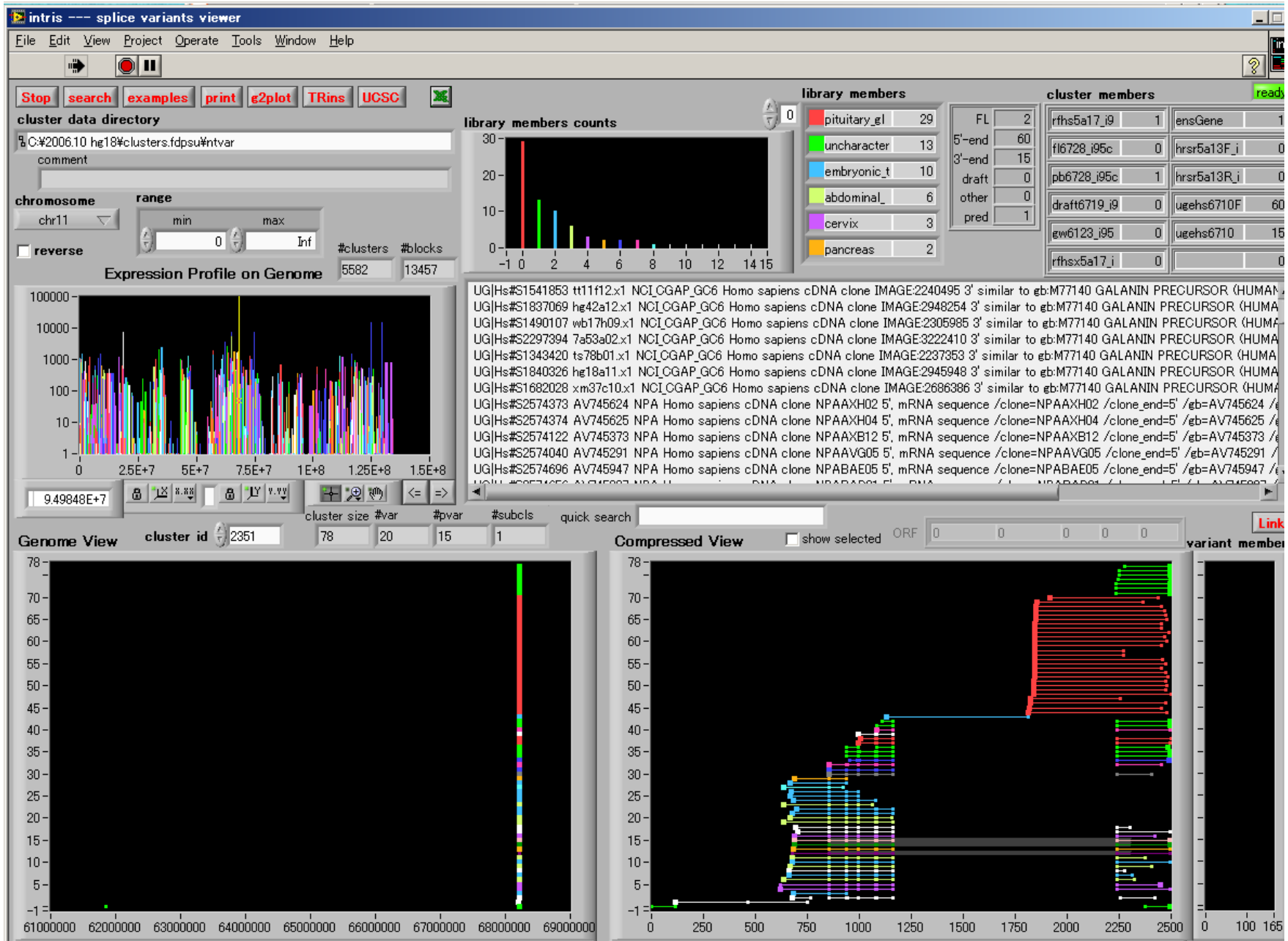




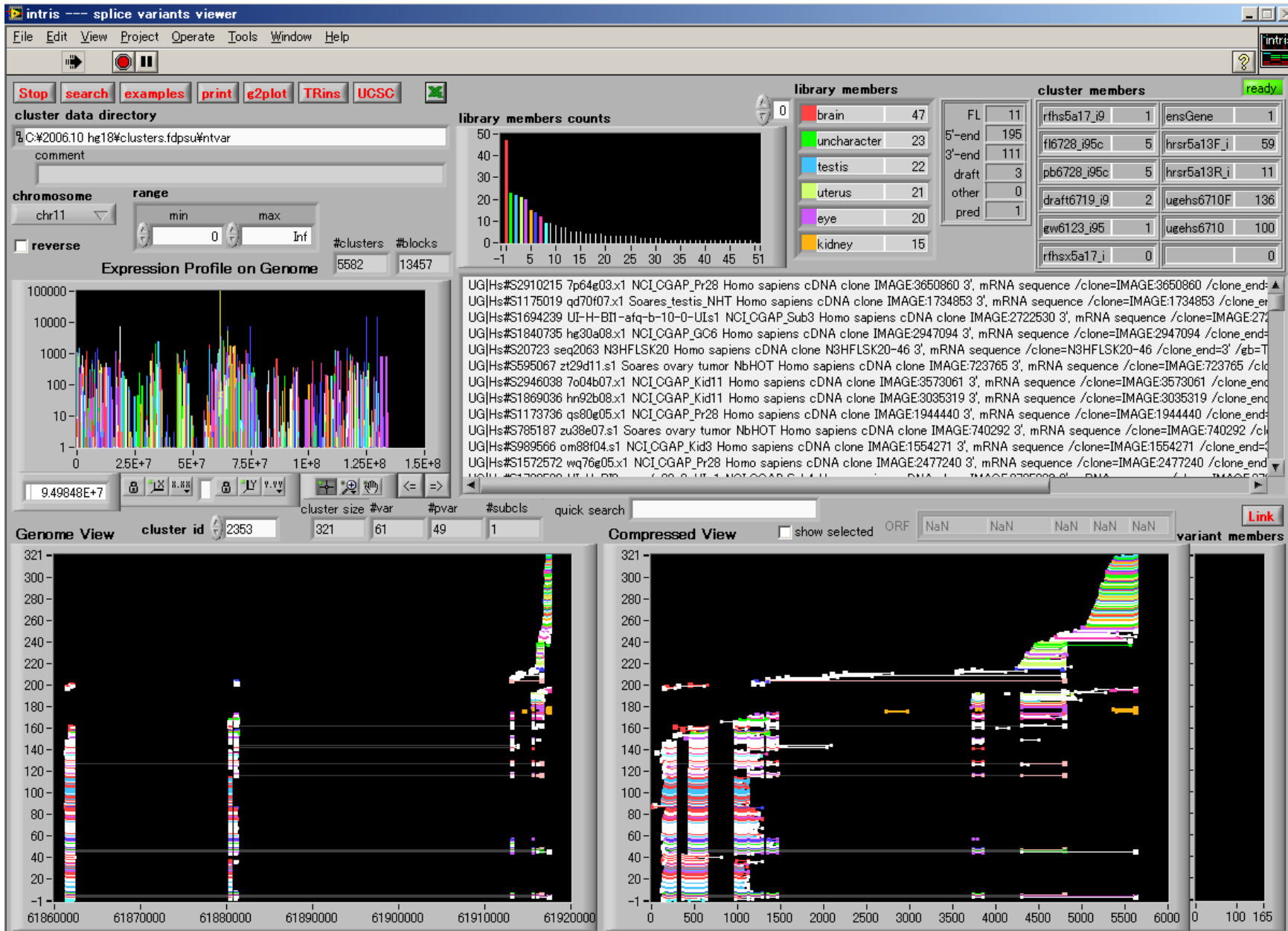
018620\_chr11+1904\_NM\_000107



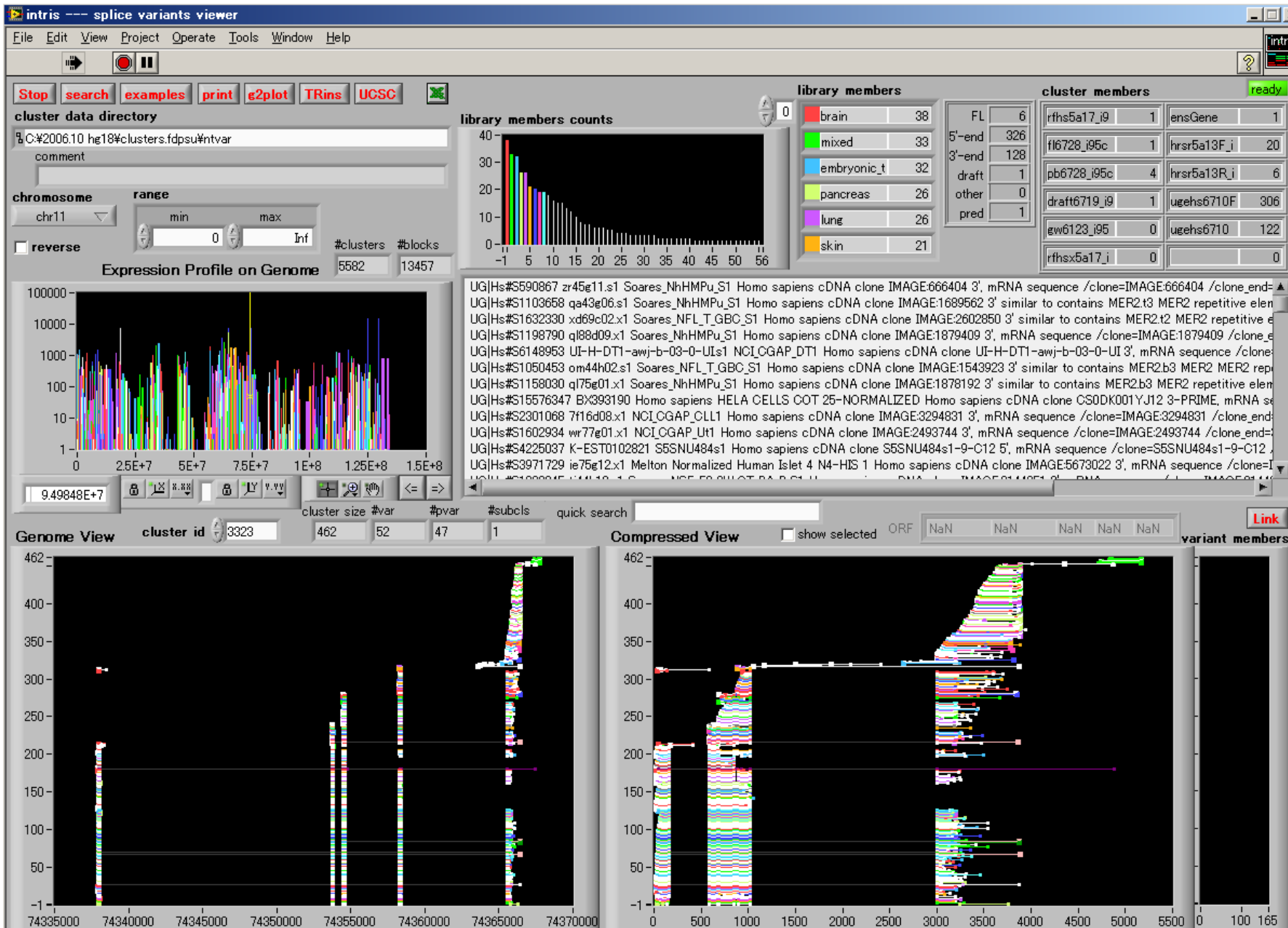
018809\_chr11+2093\_NM\_000062



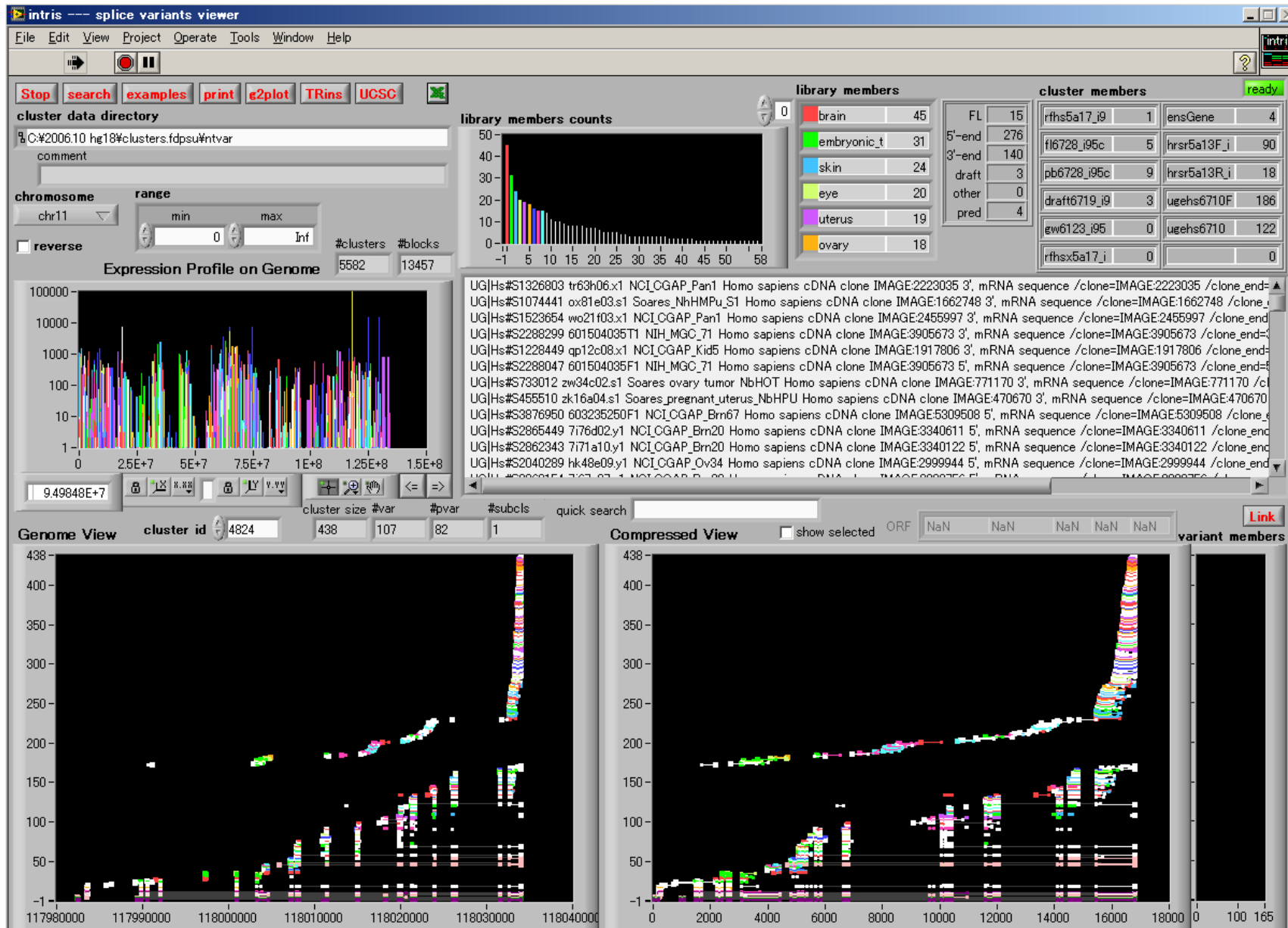
019067\_chr11+2351\_NM\_015973



019069\_chr11+2353\_NM\_025080



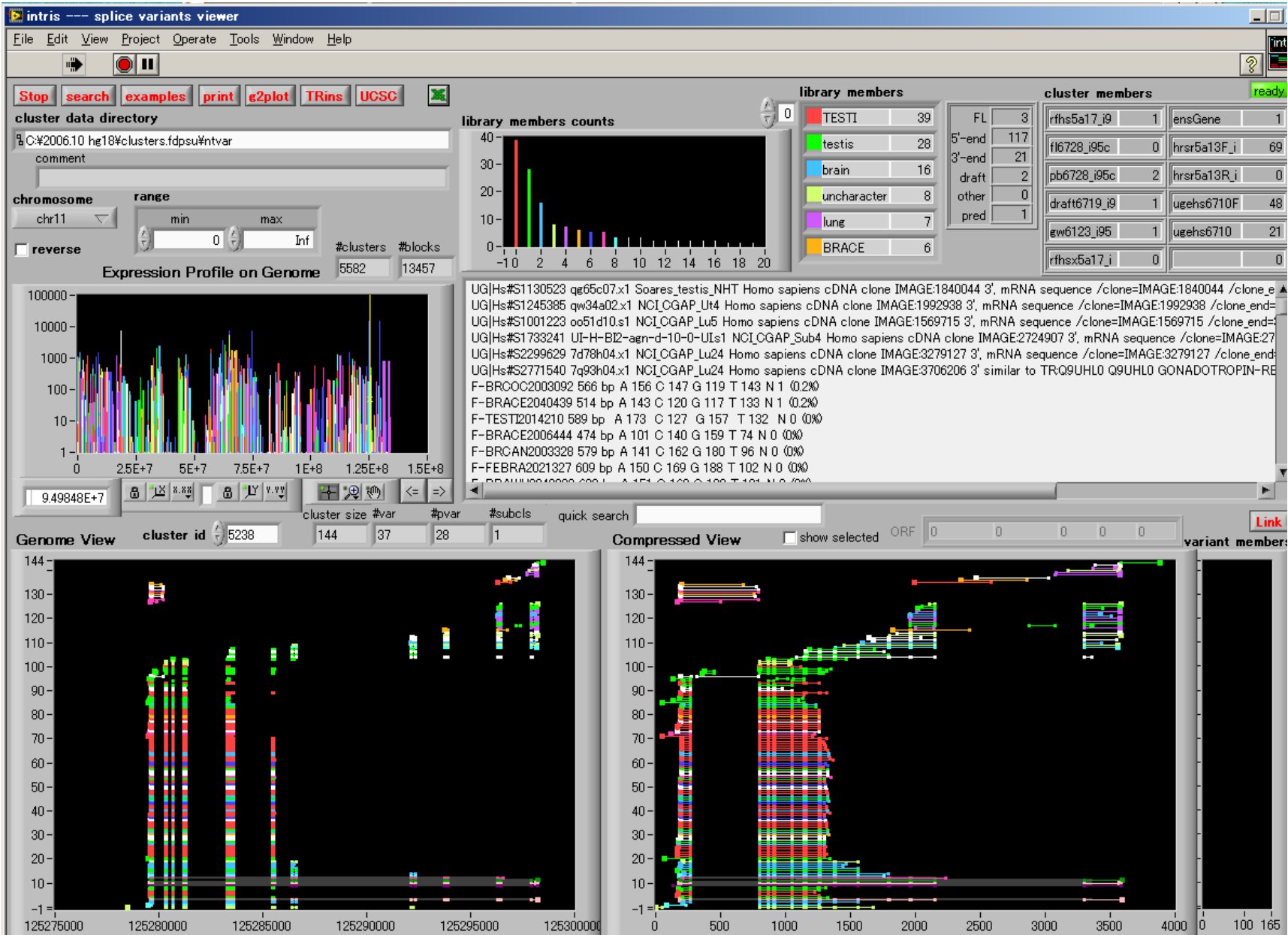




021540\_chr11+4824\_AK07  
4070

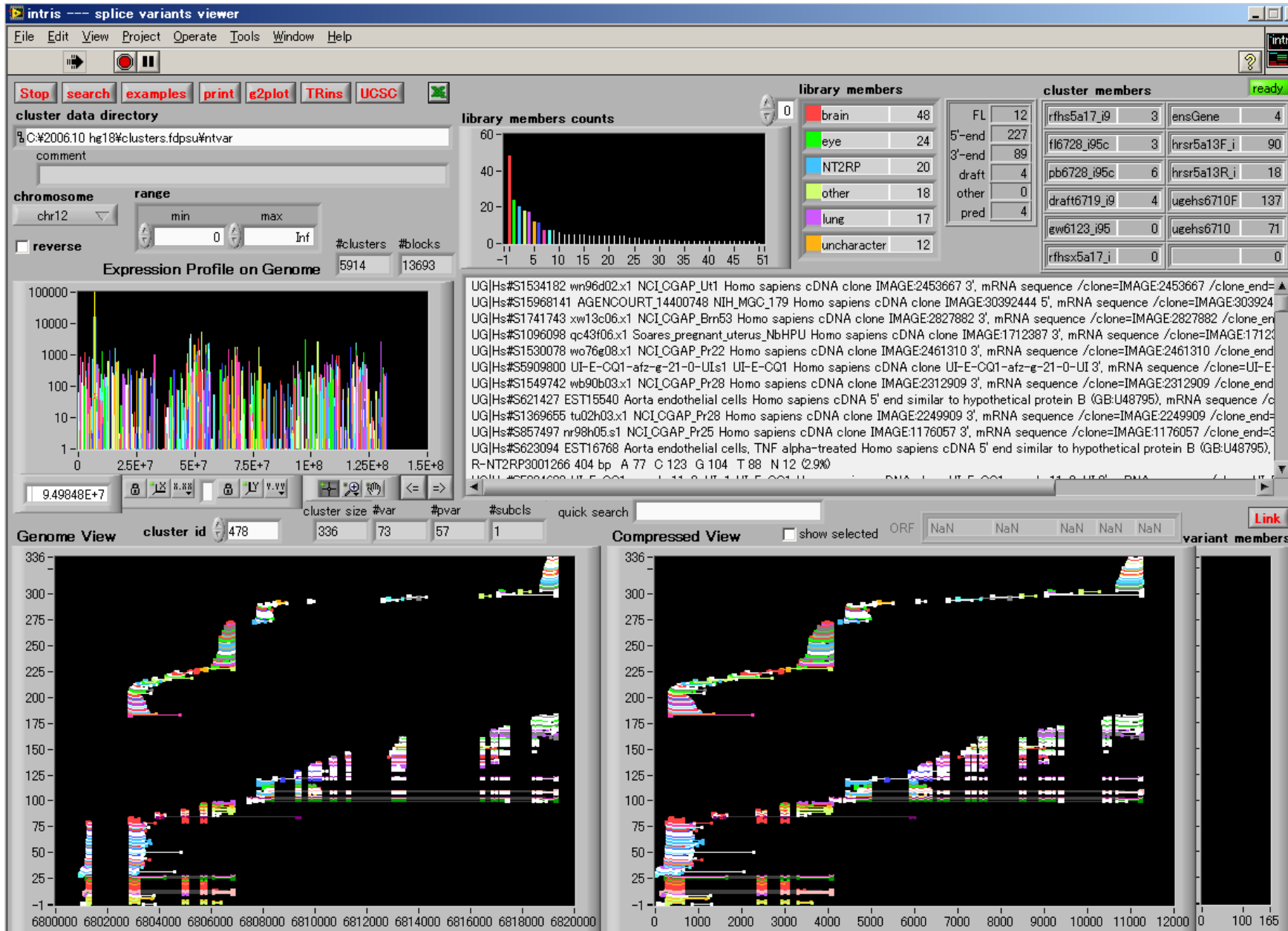




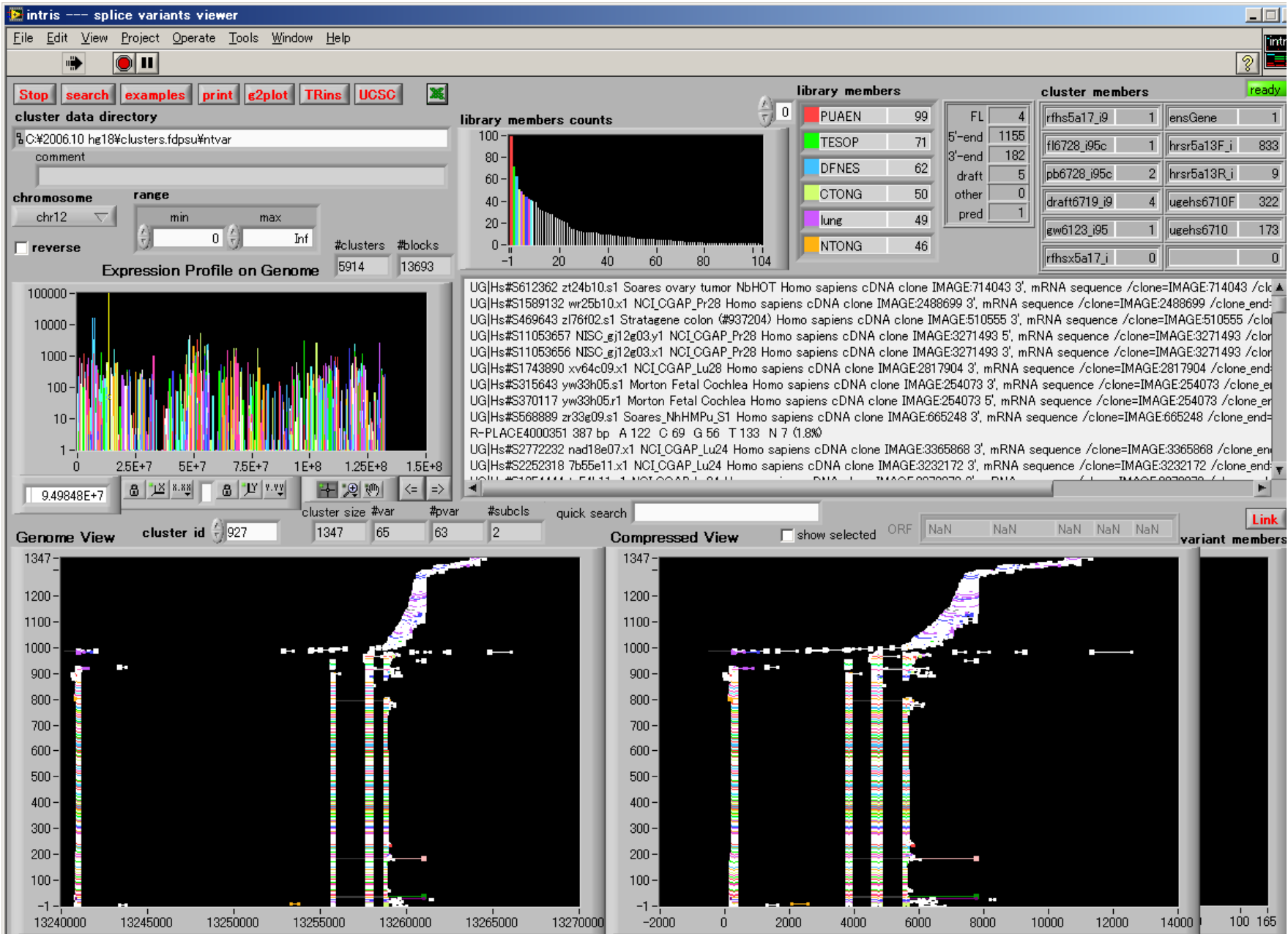


021954\_chr11+5238\_NM\_013264

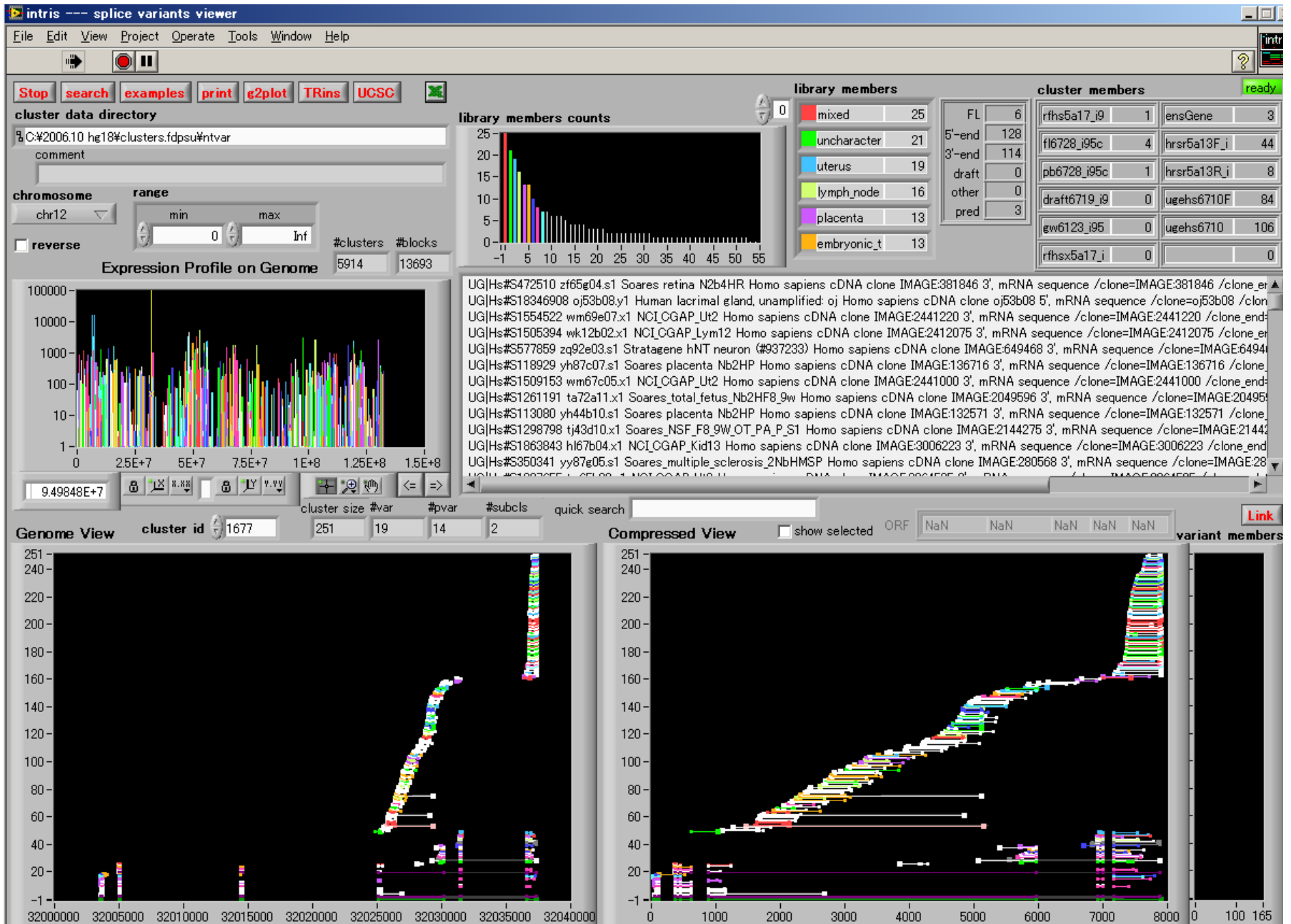




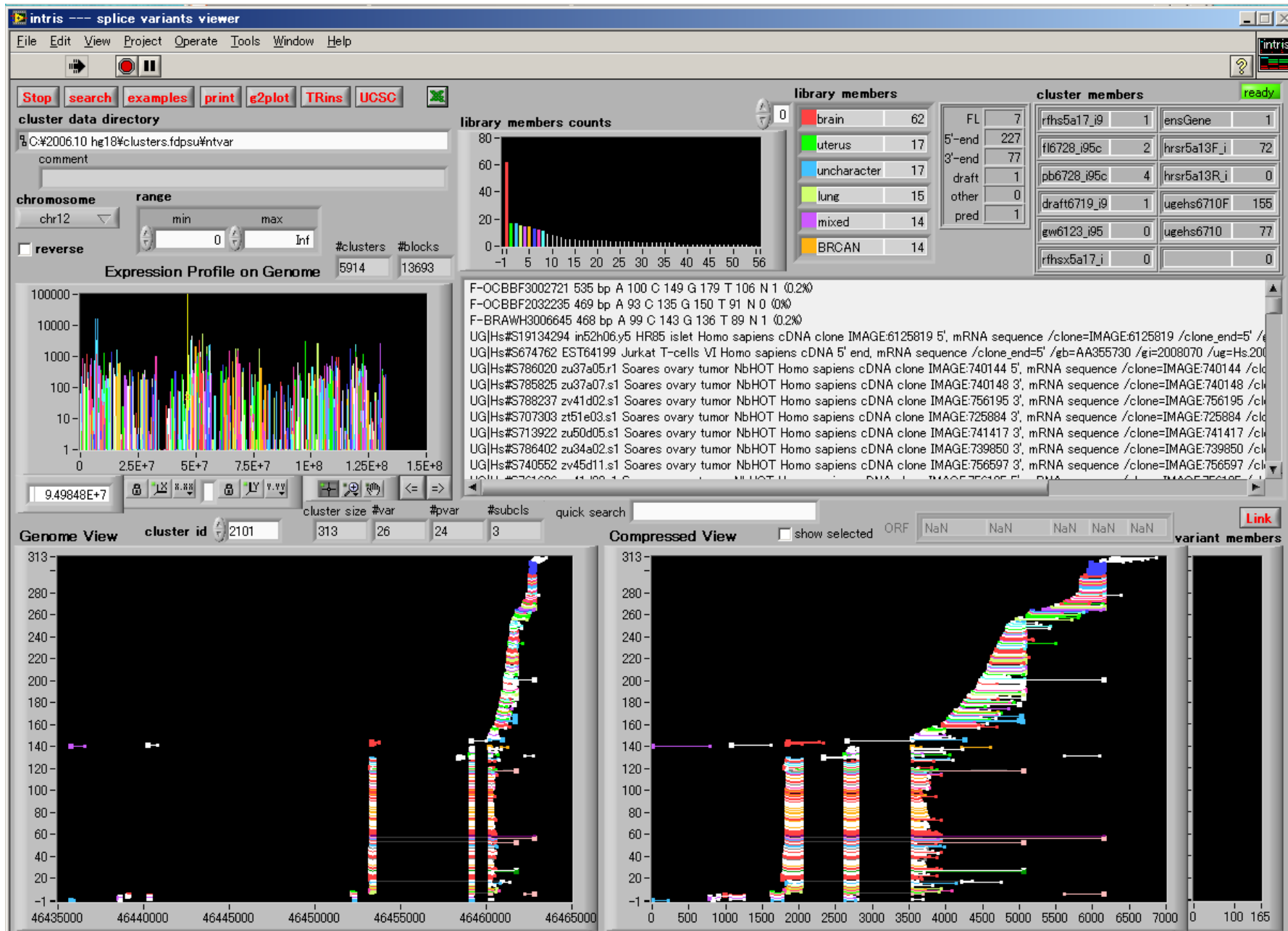
022776\_chr12+478\_NM\_0  
19858



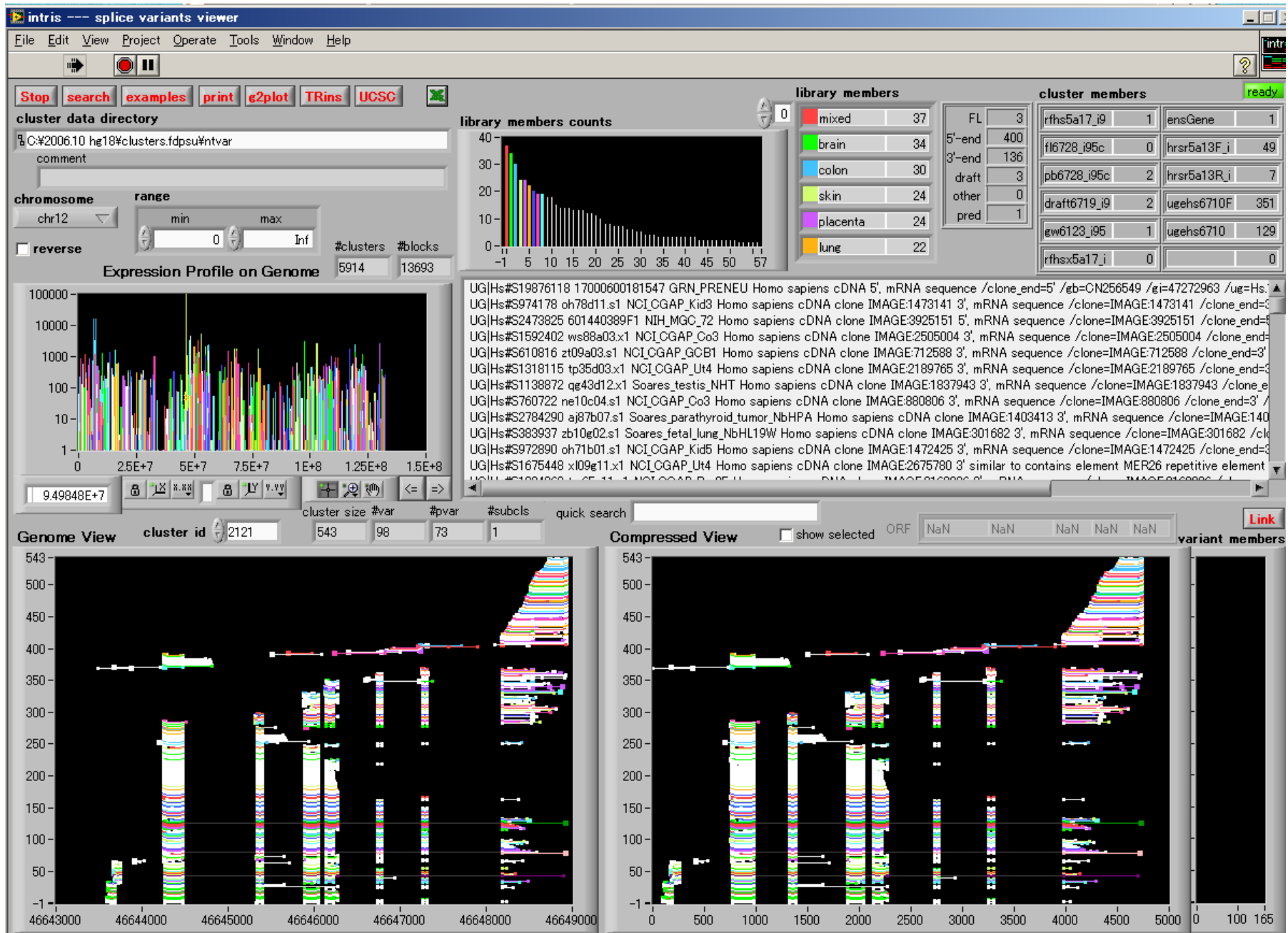
023225\_chr12+927\_NM\_0  
01423



023975\_chr12+1677\_NM\_018169



024399\_chr12+2101\_NM\_017842



024419\_chr12+2121\_NM\_024056

**intris --- splice variants viewer**

File Edit View Project Operate Tools Window Help

Stop search examples print g2plot TRins UCSC

**cluster data directory**  
 %C:\2006.10 hg18\clusters.fdsu#ntvar  
 comment

**chromosome** chr12 **range** min max  
 #clusters: 5914 #blocks: 13693

reverse

**Expression Profile on Genome**

**library members counts**

**library members**

bone	1
SKNMC	1
	0
	0
	0
	0
	0

**cluster members** ready

FL	2	rtfs5a17_i9	1	ensGene	1
5'-end	2	fl6728_i95c	1	hrr5a13F_i	1
3'-end	1	pb6728_i95c	0	hrr5a13R_i	1
draft	0	draft6719_i9	0	ugehs6710F	1
other	0	gw6123_i95	0		0
pred	1	rtfs5a17_i	0		0

UG|Hs|S3049321 602281106F1 NIH\_MGC\_86 Homo sapiens cDNA clone IMAGE436888 5', mRNA sequence /clone=IMAGE436888 /clone\_end=...  
 R-SKNMC2004457 503 bp A 162 C 91 G 134 T 113 N 3 (0.5%)  
 F-SKNMC2004457 554 bp A 120 C 152 G 177 T 105 N 0 (0%)  
 C-SKNMC2004457 2427 bp A 541 C 724 G 633 T 529 N 0 (0%)  
 ENST00000243103 Homeobox protein Hox-C12 (Hox-3F).  
 NM\_173860.1| Homo sapiens homeo box C12 (HOXC12), mRNA

9.49848E+7

cluster size #var #pvar #subcls quick search

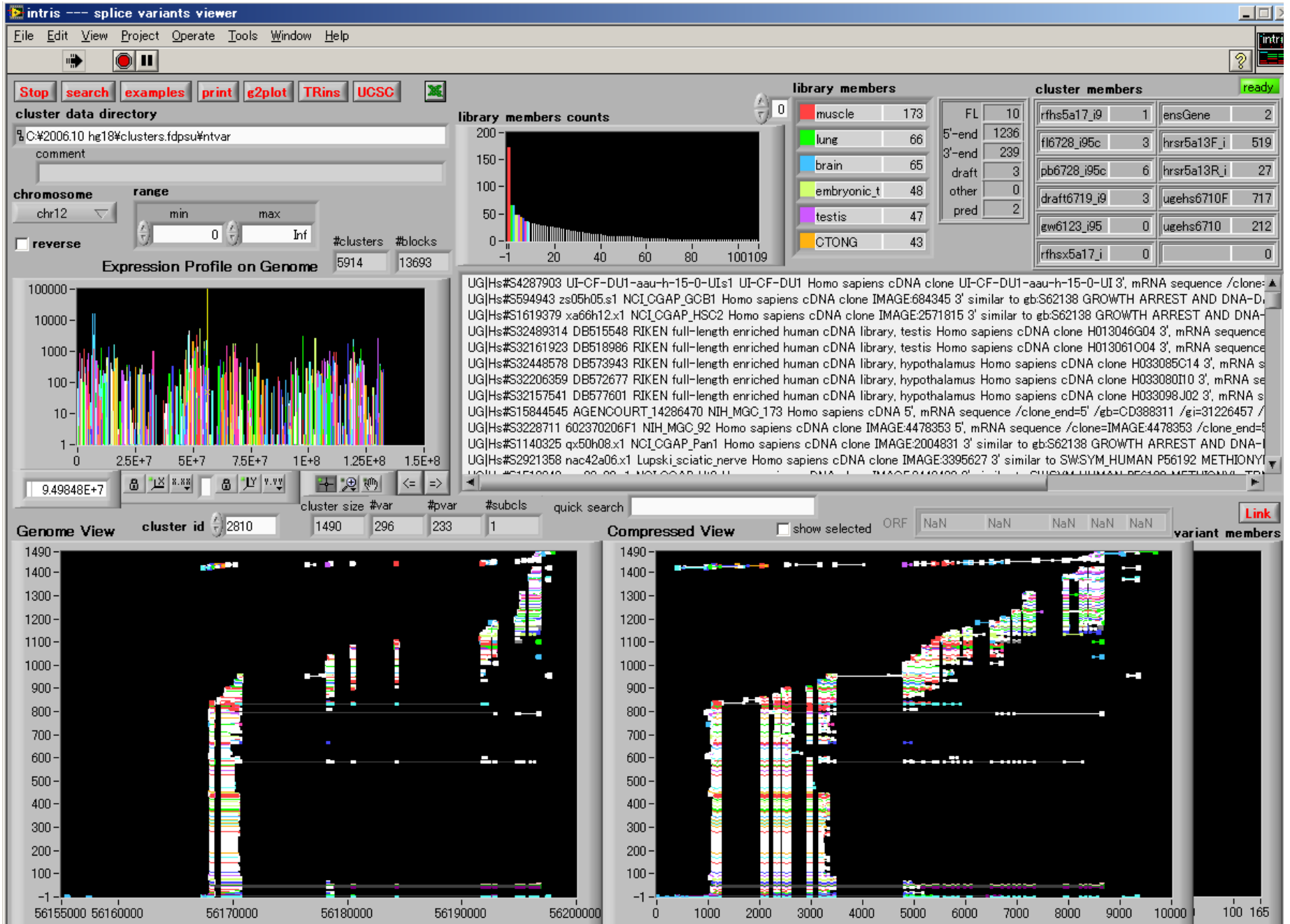
**Genome View** cluster id 2548

**Compressed View** show selected ORF 0 0 0 0 0 variant member

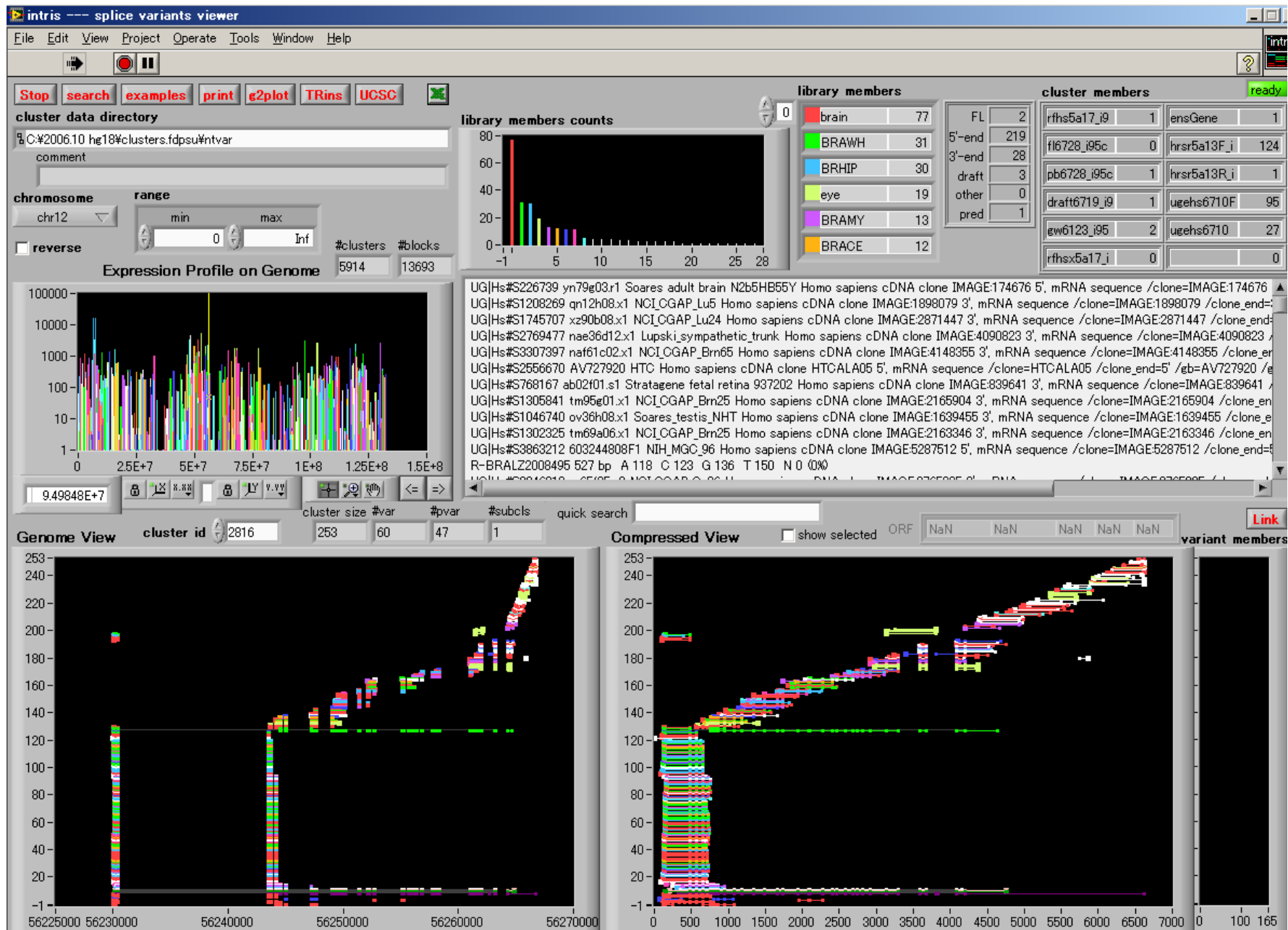
024846\_chr12+2548\_NM\_173860



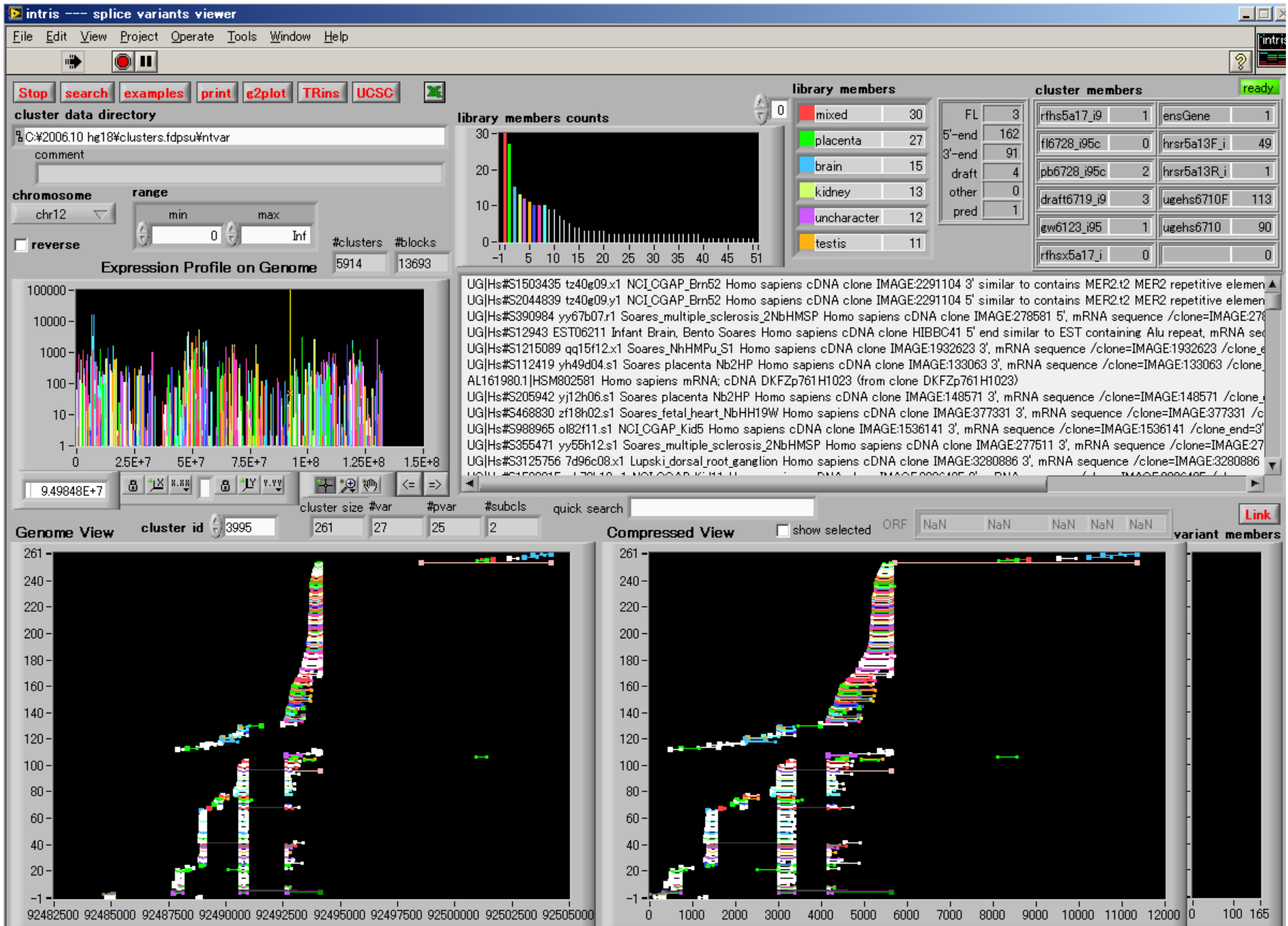




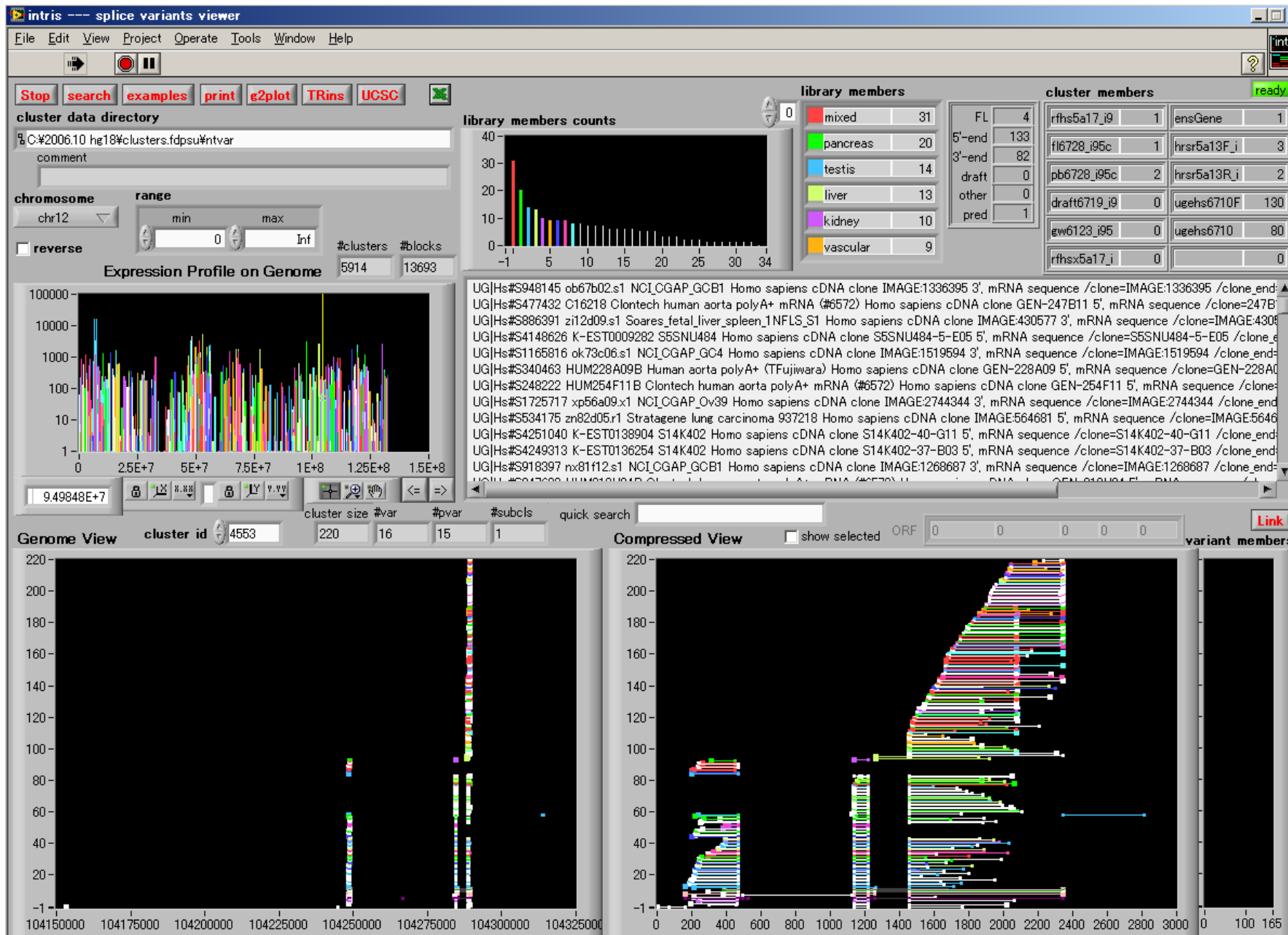
025108\_chr12+2810\_NM\_004990



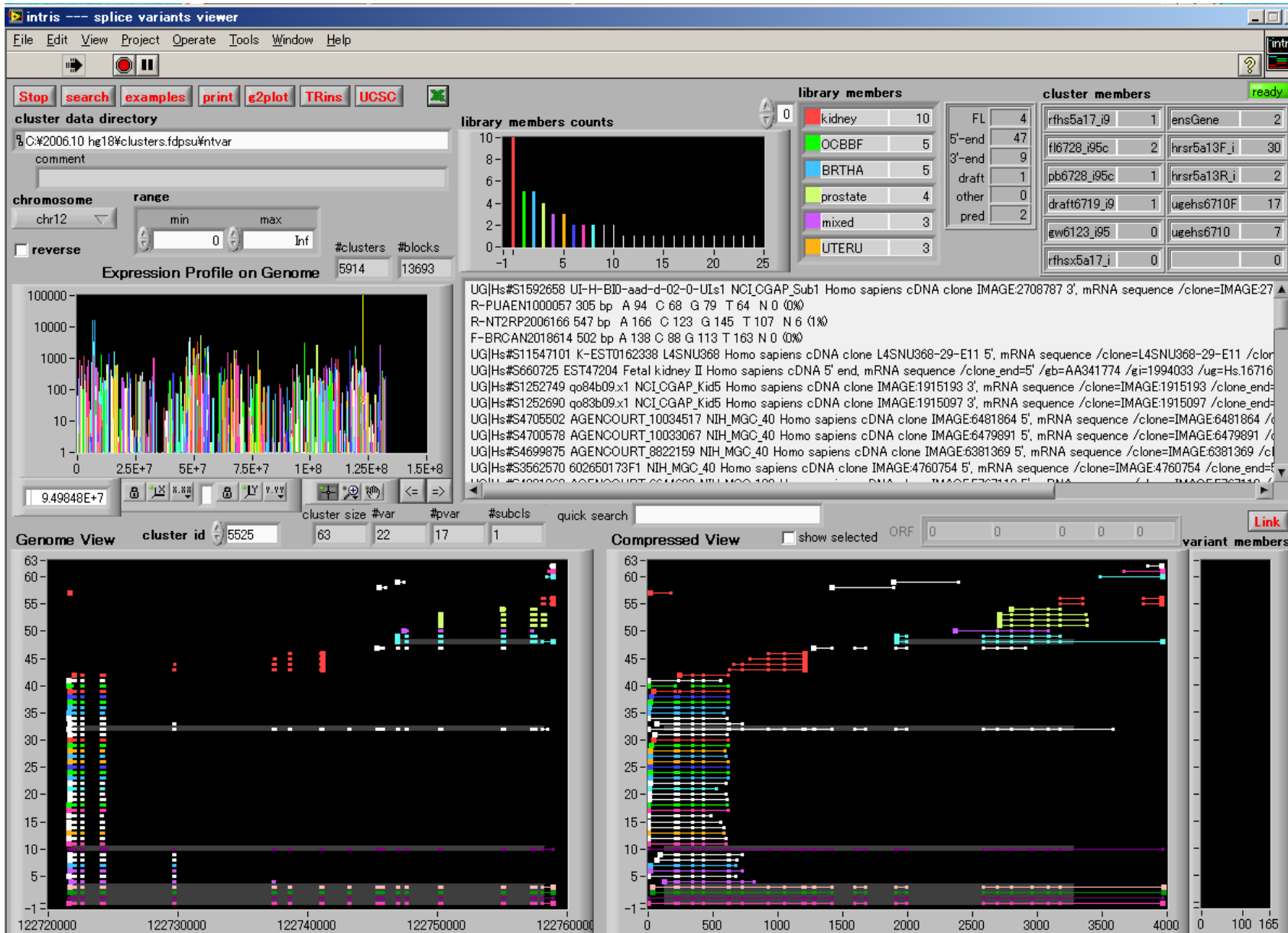
025114\_chr12+2816\_NM\_004984



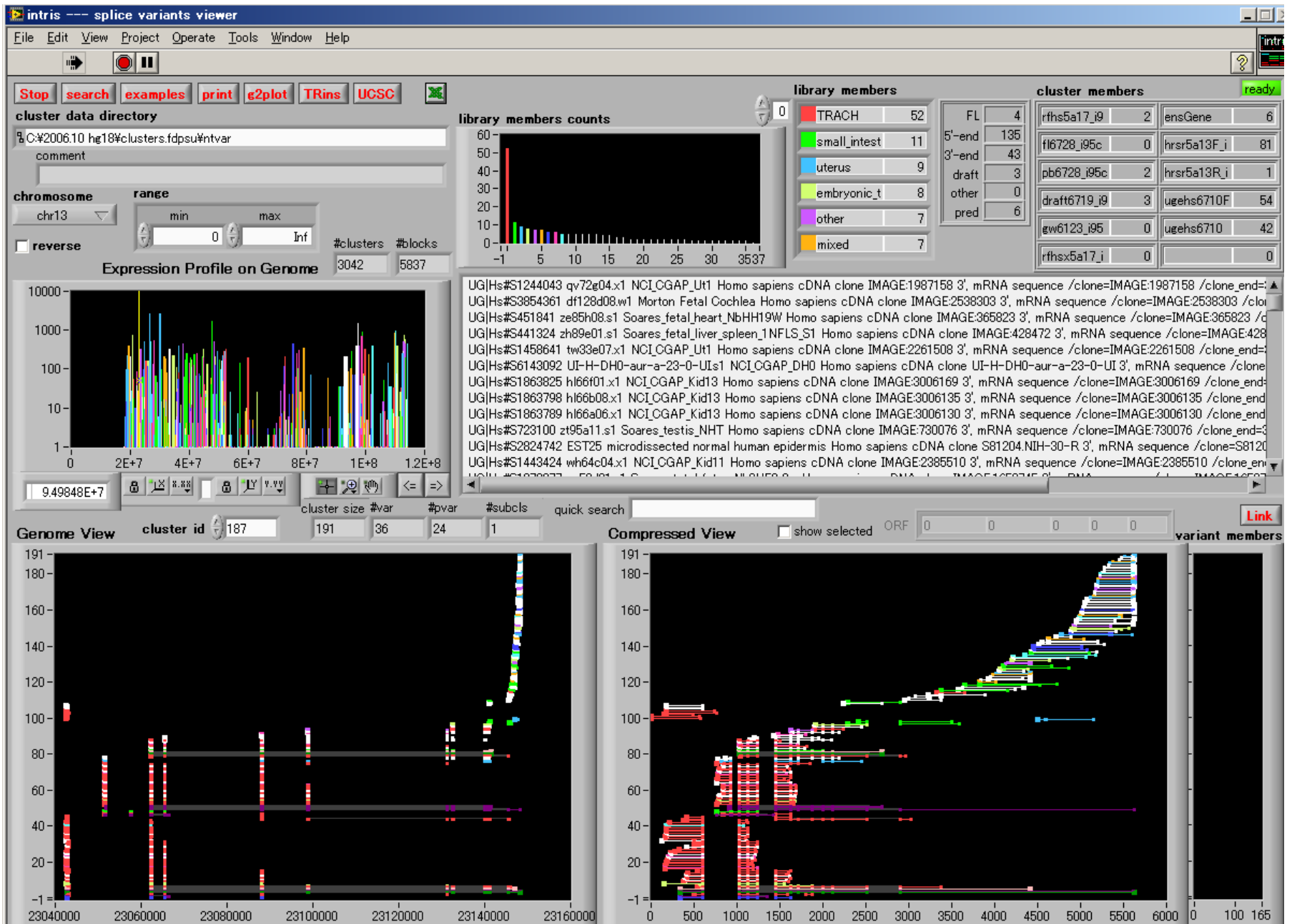
026293\_chr12+3995\_NM\_003877



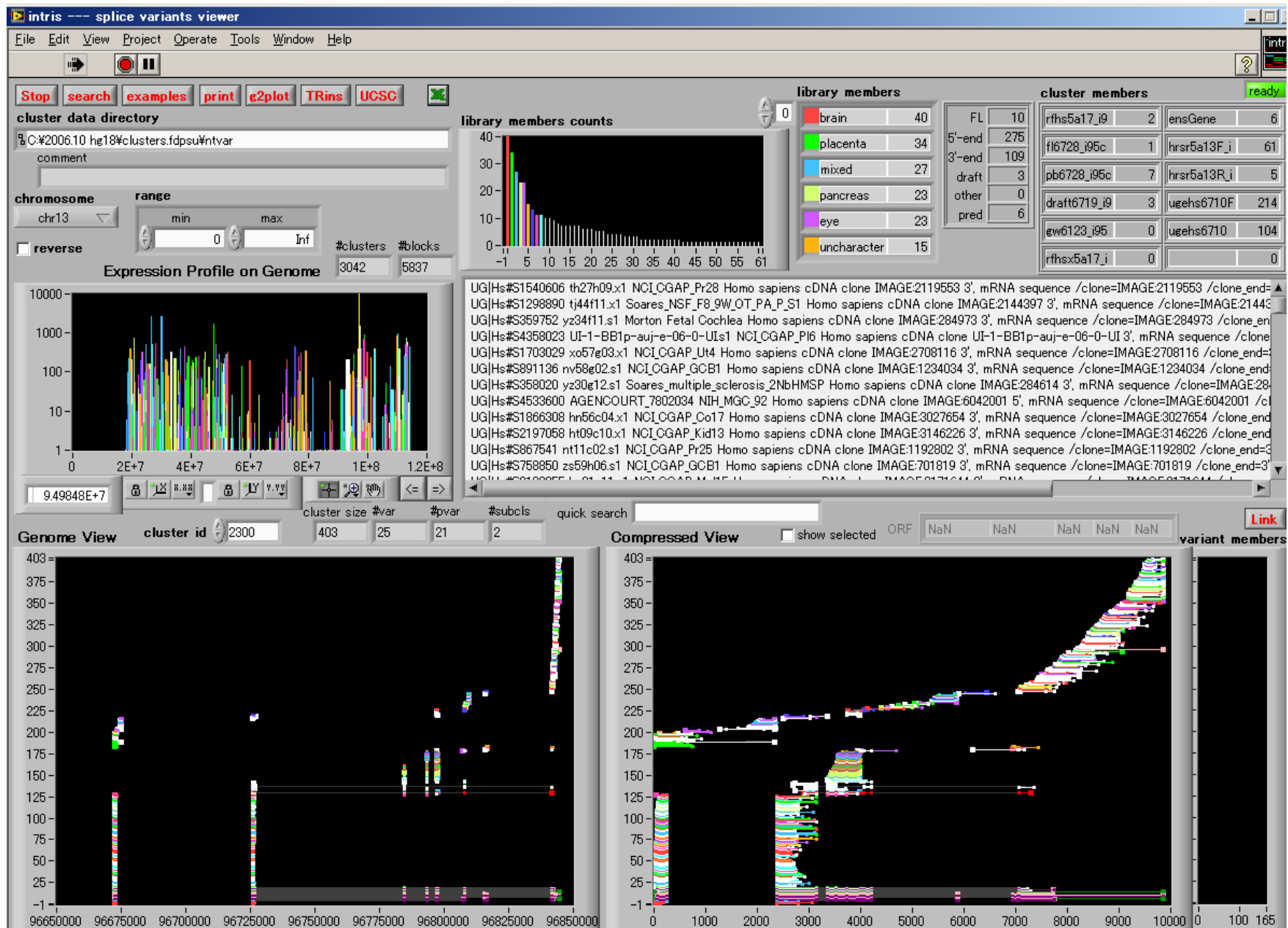
026851\_chr12+4553\_NM\_207376



027823\_chr12+5525\_AK05  
6924

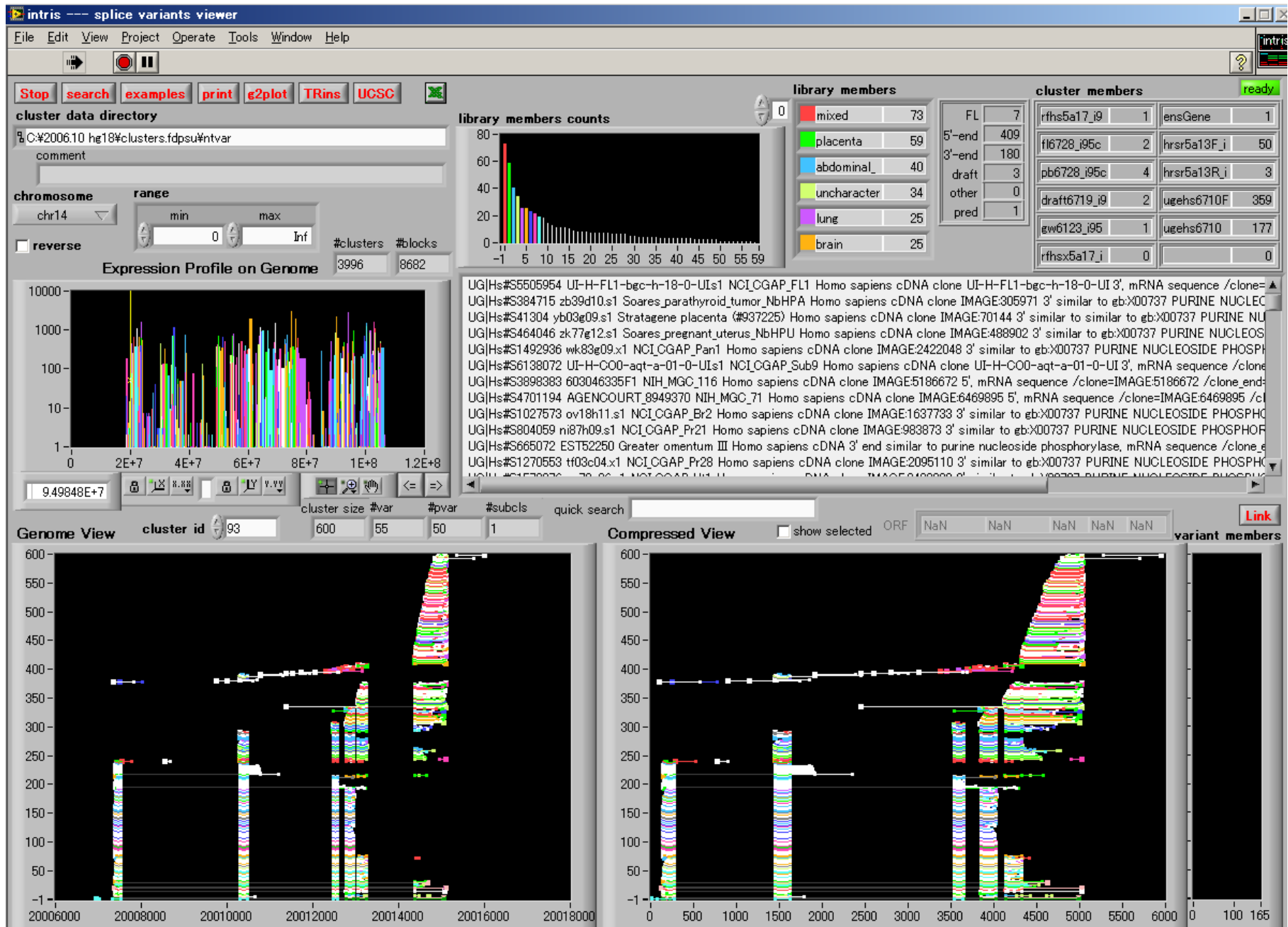


028399\_chr13+187\_NM\_0  
18647

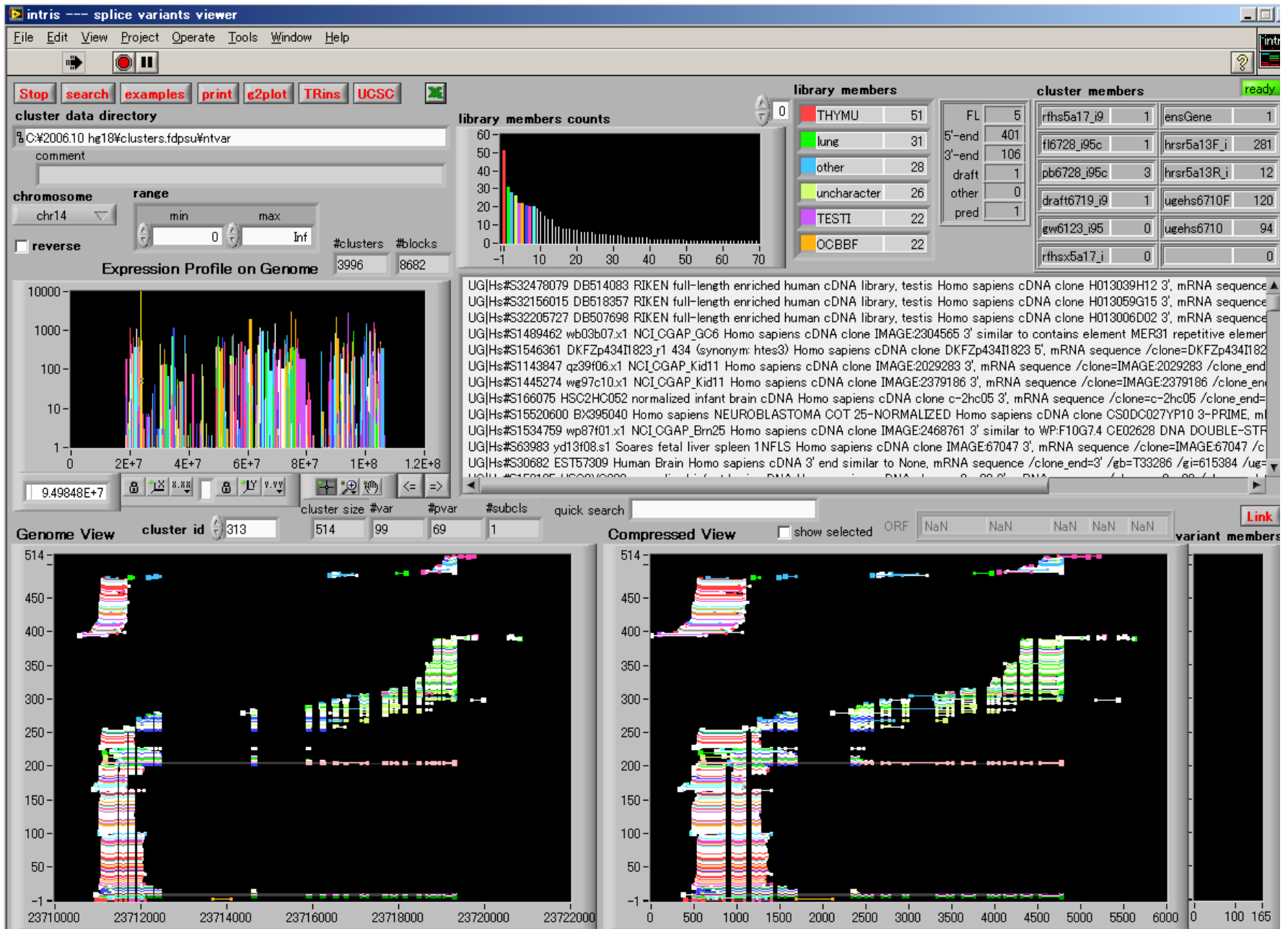


030512\_chr13+2300\_NM\_207304

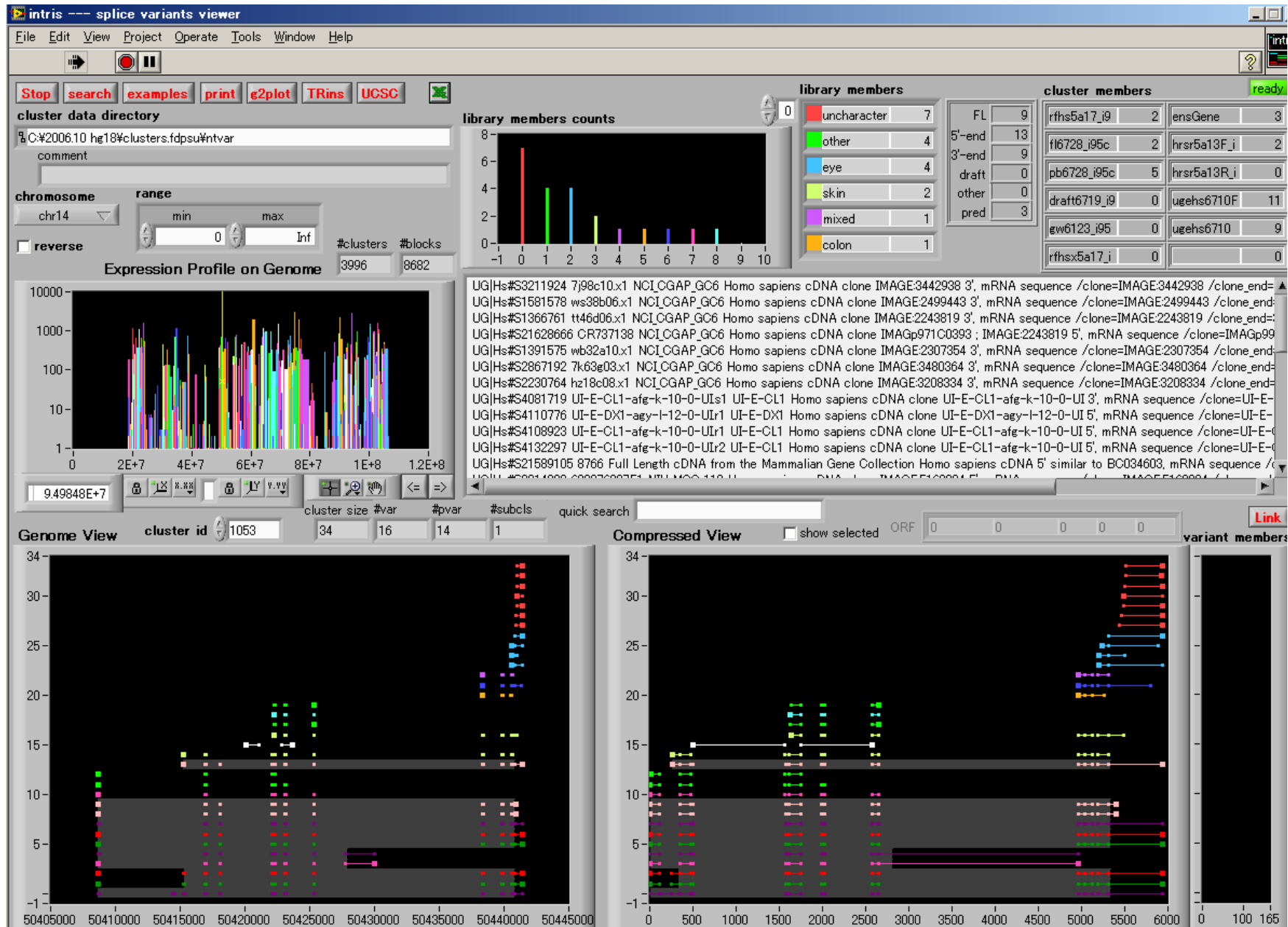




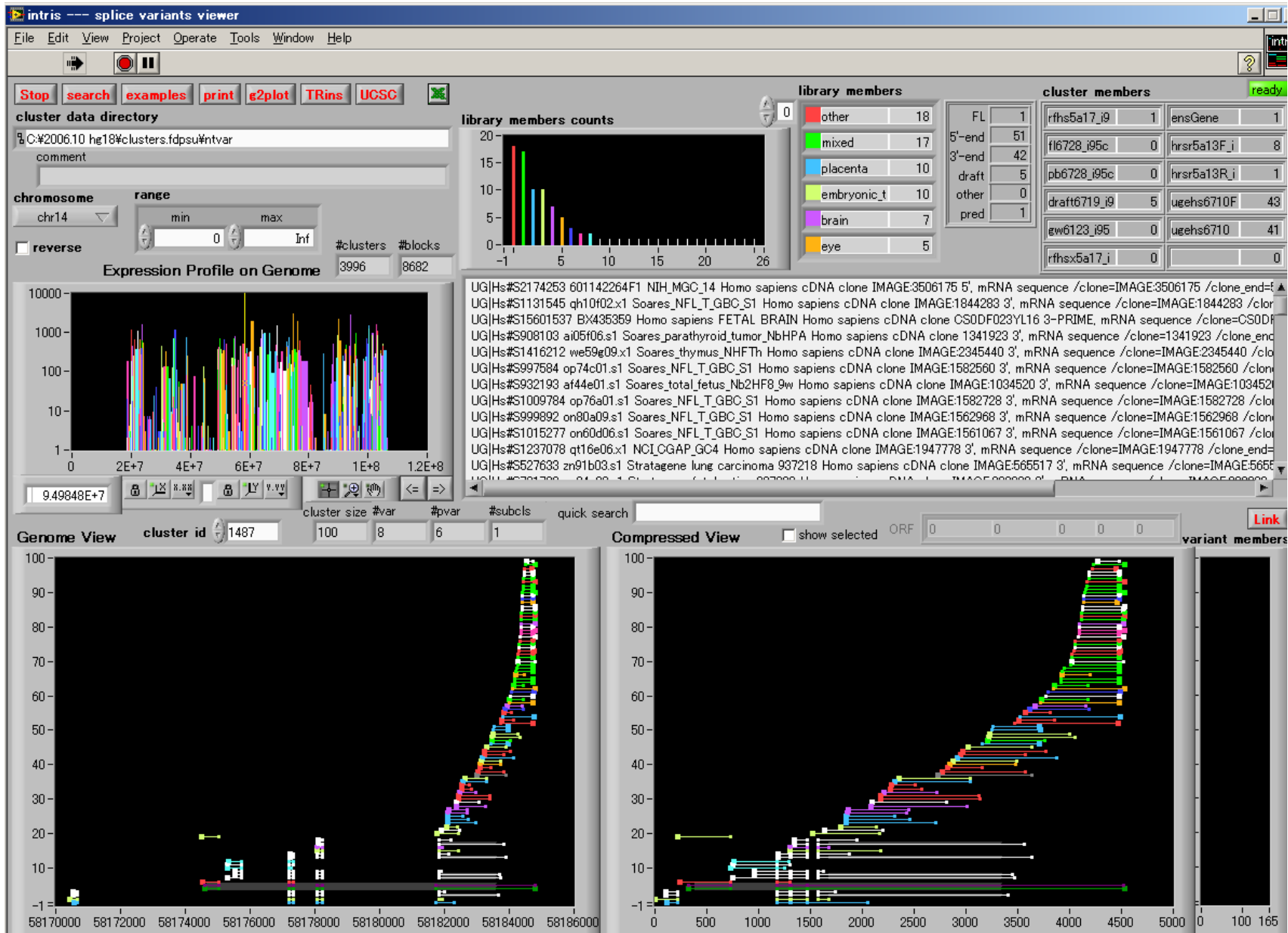
031355\_chr14+93\_NM\_000270



031575\_chr14+313\_NM\_0  
 05132



032315\_chr14+1053\_U928



032749\_chr14+1487\_NM\_016651

**intris --- splice variants viewer**

File Edit View Project Operate Tools Window Help

Stop search examples print e2plot TRins UCSC

**cluster data directory**  
 %C:\2006.10 hg18\clusters.fdsu\ntvar  
 comment

**chromosome** chr14 **range** min max  
 0 Inf #clusters 3996 #blocks 8682

**Expression Profile on Genome**

**library members counts**

Library	Count
mixed	70
brain	18
stomach	13
kidney	13
prostate	11
eye	11

**library members**

FL	Count
5'-end	182
3'-end	67
draft	0
other	0
pred	2

**cluster members** ready

Member	Count	Member	Count
rfhs5a17_i9	2	ensGene	2
fl6728_i95c	1	hrrsr5a13F_j	4
pb6728_i95c	4	hrrsr5a13R_j	1
draft6719_i9	0	ugehs6710F	178
ew6123_i95	0	ugehs6710	66
rfhsx5a17_j	0		0

UG|Hs#S4015048 AGENCOURT\_6394165 NIH\_MGC\_67 Homo sapiens cDNA clone IMAGE:5494548 5', mRNA sequence /clone=IMAGE:5494548 /cl  
 UG|Hs#S5936260 AGENCOURT\_8964624 NIH\_MGC\_42 Homo sapiens cDNA clone IMAGE:6379249 5', mRNA sequence /clone=IMAGE:6379249 /cl  
 UG|Hs#S258227 yr32b05.s1 Soares fetal liver spleen 1NFLS Homo sapiens cDNA clone IMAGE:206961 3', mRNA sequence /clone=IMAGE:206961  
 UG|Hs#S375030 za65d07.s1 Soares fetal liver spleen 1NFLS Homo sapiens cDNA clone IMAGE:297421 3', mRNA sequence /clone=IMAGE:297421  
 UG|Hs#S60799 yc59d07.s1 Stratagene liver (#937224) Homo sapiens cDNA clone IMAGE:84973 3', mRNA sequence /clone=IMAGE:84973 /clone\_s  
 UG|Hs#S6097515 NISC\_lv06d02.y1 COGENE PR (4EPR) Homo sapiens cDNA clone IMAGE:5608347 5', mRNA sequence /clone=IMAGE:5608347 /  
 UG|Hs#S15908481 AGENCOURT\_14355304 NIH\_MGC\_191 Homo sapiens cDNA clone IMAGE:30410720 5', mRNA sequence /clone=IMAGE:304107  
 UG|Hs#S1030488 ok06h11.s1 Soares\_NFL\_T\_GBC\_S1 Homo sapiens cDNA clone IMAGE:1507077 3', mRNA sequence /clone=IMAGE:1507077 /cl  
 UG|Hs#S93753 yf16a02.s1 Soares fetal liver spleen 1NFLS Homo sapiens cDNA clone IMAGE:126986 3', mRNA sequence /clone=IMAGE:126986  
 F-CTONG3008745 539 bp A 141 C 79 G 163 T 156 N 0 (0%)  
 UG|Hs#S5472347 AGENCOURT\_10371416 NIH\_MGC\_141 Homo sapiens cDNA clone IMAGE:6601844 5', mRNA sequence /clone=IMAGE:6601844  
 F-THYMU3042878 514 bp A 129 C 79 G 159 T 147 N 0 (0%)  
 UC107143180107143181 Homo sapiens cDNA clone IMAGE:10001800

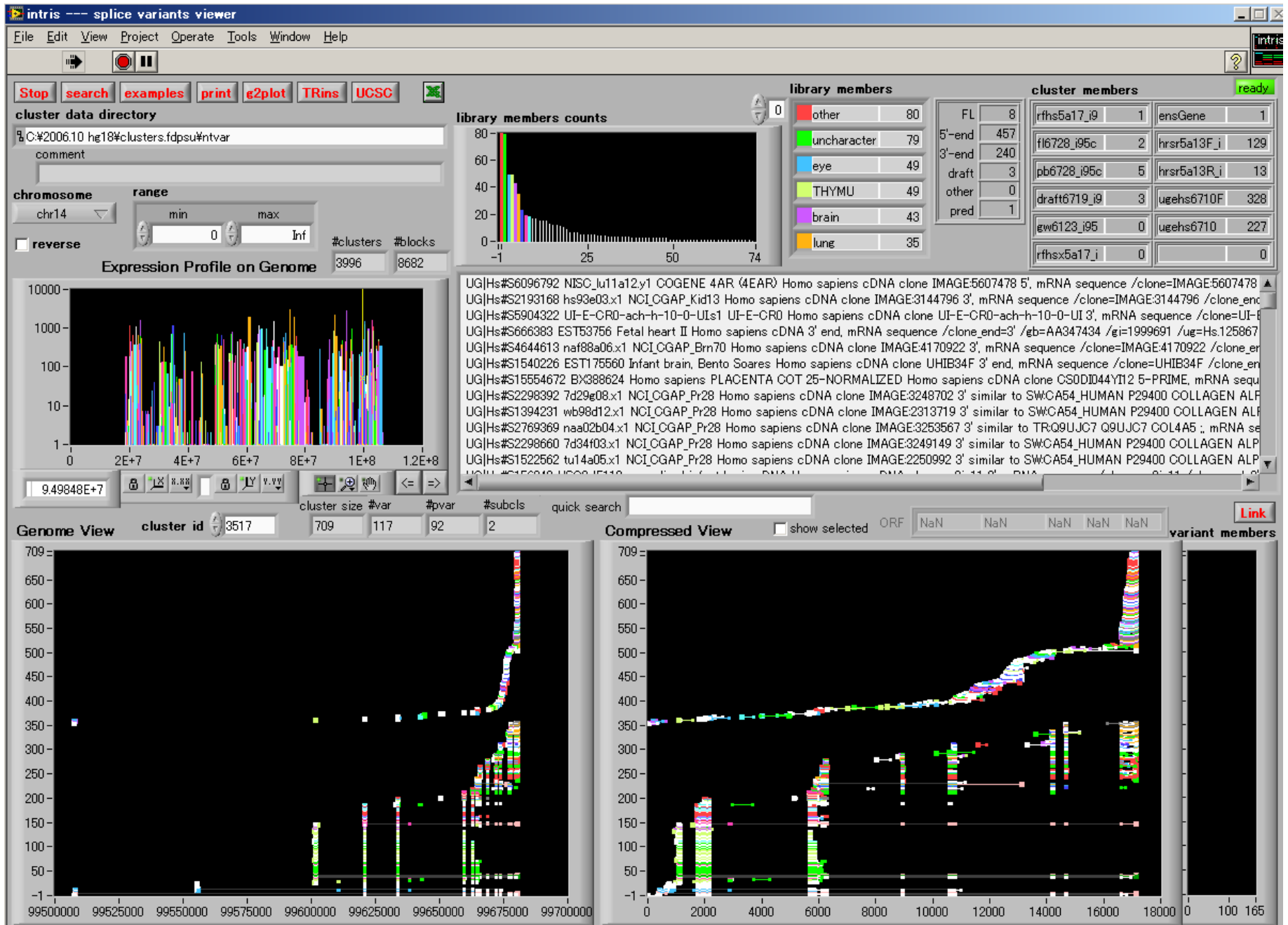
9.49848E+7

cluster size #var #pvar #subcls quick search

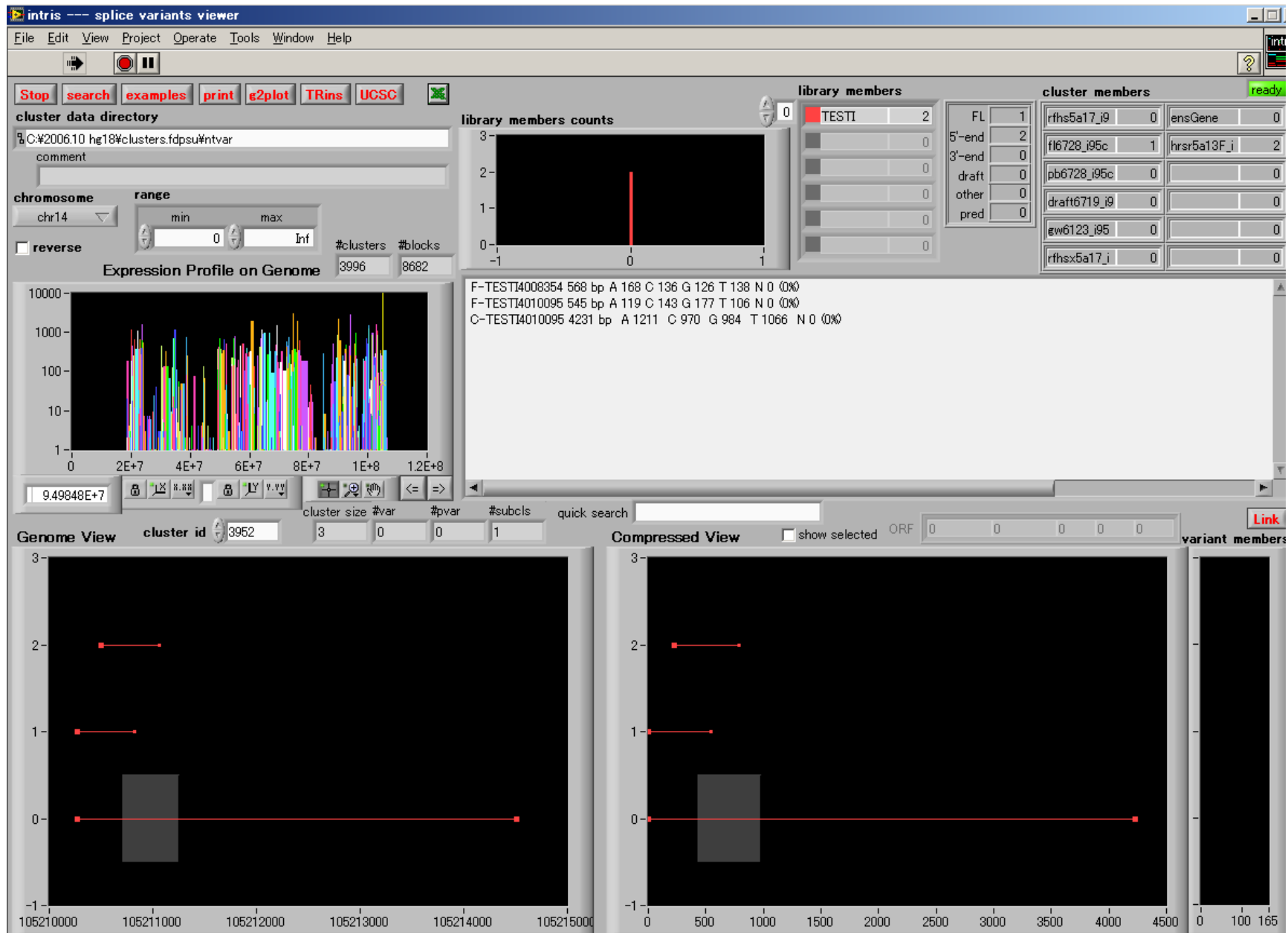
**Genome View** cluster id 2718 258 26 23 2

**Compressed View** show selected ORF NaN NaN NaN NaN NaN variant members

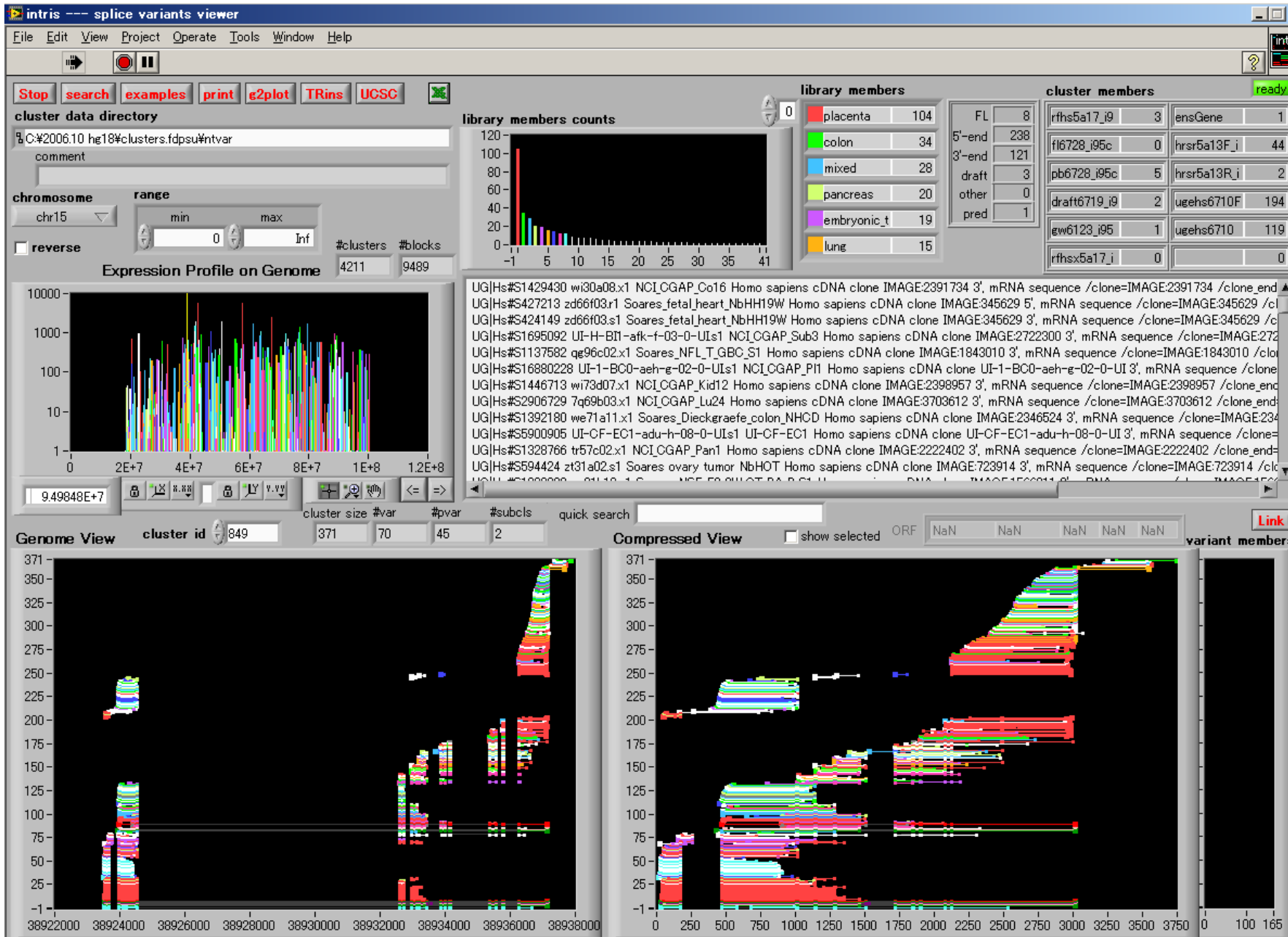
033980\_chr14+2718\_NM\_031210



034779\_chr14+3517\_BRS  
 SN2003639\_1



035214\_chr14+3952\_AK12  
 2924



036107\_chr15+849\_NM\_0  
 03710\_(2)



**intris --- splice variants viewer**

File Edit View Project Operate Tools Window Help

**cluster data directory**  
 C:\2006.10 hg18\clusters.fdsu#ntvar  
 comment

**chromosome** chr15 **range** min max  
 0 Inf #clusters 4211 #blocks 9489  
 reverse

**Expression Profile on Genome**

**library members counts**

Library Member	Count
BRACE	336
brain	100
placenta	61
BRTHA	53
BRAWH	44
lung	31

Library Member	Count
FL	6
5'-end	948
3'-end	84
draft	15
other	0
pred	2

**cluster members** ready

Cluster Member	Count	Source	Count
rfhs5a17_i9	2	ensGene	2
f16728_i95c	1	hnr5a13F_j	653
pb6728_i95c	3	hnr5a13R_j	10
draft6719_i9	15	ugehs6710F	295
gw6123_i95	0	ugehs6710	74
rfhsx5a17_i	0		0

UG|Hs#S2550535 601460393F1 NIH\_MGC\_66 Homo sapiens cDNA clone IMAGE:3863903 5', mRNA sequence /clone=IMAGE:3863903 /clone\_end=...  
 UG|Hs#S469386 zf21g03.s1 Soares\_fetal\_heart\_NbHH19W Homo sapiens cDNA clone IMAGE:377620 3' similar to gb:J04469\_cds1 CREATINE KINA...  
 UG|Hs#S786930 zu45a02.s1 Soares\_ovary\_tumor\_NbHOT Homo sapiens cDNA clone IMAGE:740906 3' similar to gb:J04469\_cds1 CREATINE KINA...  
 UG|Hs#S15533032 BX339270 Homo sapiens PLACENTA COT 25-NORMALIZED Homo sapiens cDNA clone CSODI070YK04 3-PRIME, mRNA seq...  
 UG|Hs#S15548025 BX373713 Homo sapiens PLACENTA COT 25-NORMALIZED Homo sapiens cDNA clone CSODI070YK04 3-PRIME, mRNA seq...  
 UG|Hs#S230997 yn99a08.s1 Soares\_adult\_brain\_N2b5HB55Y Homo sapiens cDNA clone IMAGE:176534 3' similar to gb:J04469\_cds1 CREATINE KI...  
 UG|Hs#S213512 yn61g02.s1 Soares\_adult\_brain\_N2b5HB55Y Homo sapiens cDNA clone IMAGE:172946 3' similar to gb:J04469\_cds1 CREATINE KI...  
 UG|Hs#S2785168 ak18g11.s1 Soares\_parathyroid\_tumor\_NbHPA Homo sapiens cDNA clone IMAGE:1406372 3' similar to gb:J04469\_cds1 CREATIN...  
 UG|Hs#S1504301 wg64h03.x1 Soares\_NSF\_F8\_9W\_OT\_PA\_P\_S1 Homo sapiens cDNA clone IMAGE:2369909 3' similar to gb:J04469\_cds1 CREATIN...  
 R-PLACE1005940 418 bp A 97 C 102 G 99 T 103 N 17 (4%)  
 UG|Hs#S15533633 BX339271 Homo sapiens PLACENTA COT 25-NORMALIZED Homo sapiens cDNA clone CSODI070YK04 5-PRIME, mRNA seq...  
 UG|Hs#S1252831 qy06e01.x1 NCLCGAP\_Brn23 Homo sapiens cDNA clone IMAGE:2011224 3' similar to gb:J04469\_cds1 CREATINE KINASE, UBI...  
 R-PLACE1005940 418 bp A 116 C 116 G 100 T 101 N 17 (25%)

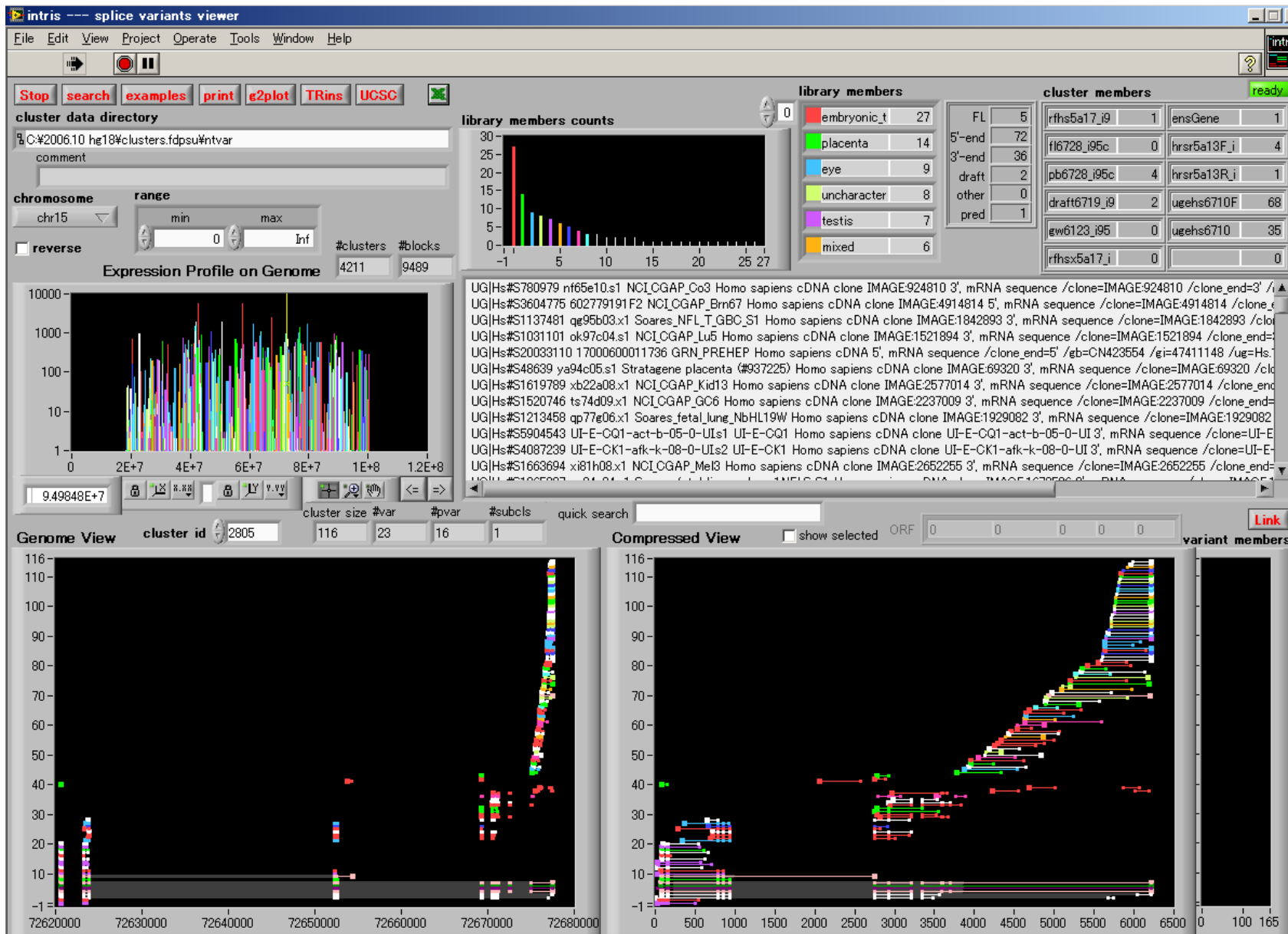
9.49848E+7

cluster size #var #pvar #subcls quick search

cluster id	size	#var	#pvar	#subcls
1090	1055	114	85	1

**Genome View** **Compressed View**  show selected ORF NaN NaN NaN NaN NaN variant member: [Link](#)

036348\_chr15+1090\_NM\_020990



038063\_chr15+2805\_NM\_006465

**intris --- splice variants viewer**

File Edit View Project Operate Tools Window Help

**cluster data directory**  
 %C:\2006.10 hg18\clusters.fdpsh\ntvar  
 comment

**chromosome** chr15  
**range** min max  
 0 Inf  
 reverse  
 #clusters: 4211 #blocks: 9489

**Expression Profile on Genome**

**library members counts**  
 0  
 100  
 80  
 60  
 40  
 20  
 0  
 -1 5 10 15 20 25 30 35 40 45 52

**library members**  
 TESTI 83  
 testis 15  
 eye 15  
 brain 15  
 mixed 12  
 skin 10

**cluster members** ready  

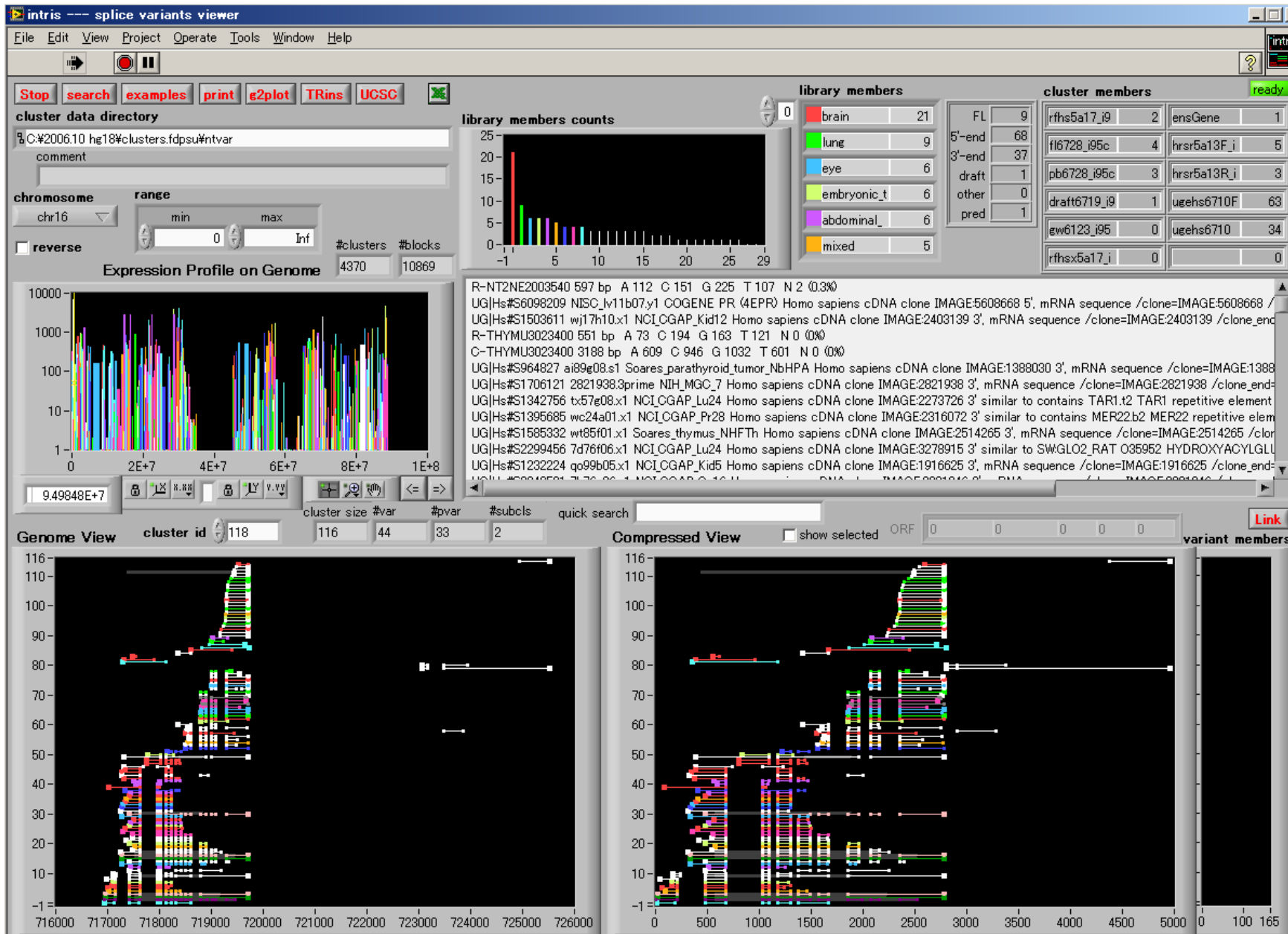
FL	16	rffs5a17_i9	1	ensGene	1
5'-end	237	fl6728_i95c	6	hrrs5a13F_i	138
3'-end	58	pb6728_i95c	9	hrrs5a13R_i	6
draft	1	draft6719_i9	1	ugehs6710F	99
other	0	ew6123_i95	0	ugehs6710	52
pred	1	rffhs5a17_i	0		0

UGIHs#S14271105 UI-CF-FN0-afs-l-14-0-UIs1 UI-CF-FN0 Homo sapiens cDNA clone UI-CF-FN0-afs-l-14-0-UI 3', mRNA sequence /clone=I  
 UGIHs#S1462243 tj58e01.x1 Soares\_NSF\_F8\_9W\_OT\_PA\_P\_S1 Homo sapiens cDNA clone IMAGE:2145744 3', mRNA sequence /clone=IMAGE:2145  
 UGIHs#S901668 z157e04.s1 Soares\_pregnant\_uterus\_NbHPU Homo sapiens cDNA clone IMAGE:506046 3', mRNA sequence /clone=IMAGE:506046  
 UGIHs#S1447971 wi50g06.x1 NCI\_CGAP\_Co16 Homo sapiens cDNA clone IMAGE:2393722 3', mRNA sequence /clone=IMAGE:2393722 /clone\_end  
 UGIHs#S1001359 oo52b07.s1 NCI\_CGAP\_Lu5 Homo sapiens cDNA clone IMAGE:1569781 3', mRNA sequence /clone=IMAGE:1569781 /clone\_end  
 UGIHs#S1040191 ot31h11.s1 Soares\_testis\_NHT Homo sapiens cDNA clone IMAGE:1618437 3', mRNA sequence /clone=IMAGE:1618437 /clone\_er  
 UGIHs#S84996 ye50d04.s1 Soares\_fetal\_liver\_spleen\_1NFLS Homo sapiens cDNA clone IMAGE:121159 3', mRNA sequence /clone=IMAGE:121159  
 UGIHs#S1666259 xj38d10.x1 Soares\_NFL\_T\_GBC\_S1 Homo sapiens cDNA clone IMAGE:2659507 3', mRNA sequence /clone=IMAGE:2659507 /clor  
 UGIHs#S1100875 qe05h05.x1 Soares\_testis\_NHT Homo sapiens cDNA clone IMAGE:1738137 3', mRNA sequence /clone=IMAGE:1738137 /clone\_e  
 UGIHs#S1562893 wp98c01.x1 NCI\_CGAP\_Brn25 Homo sapiens cDNA clone IMAGE:2469792 3', mRNA sequence /clone=IMAGE:2469792 /clone\_en  
 UGIHs#S1469041 wf31e04.x1 Soares\_NFL\_T\_GBC\_S1 Homo sapiens cDNA clone IMAGE:2357214 3', mRNA sequence /clone=IMAGE:2357214 /clor  
 UGIHs#S1168931 qf23e09.x1 NCI\_CGAP\_Brn25 Homo sapiens cDNA clone IMAGE:1750888 3', mRNA sequence /clone=IMAGE:1750888 /clone\_enc  
 UGIHs#S14271105 UI-CF-FN0-afs-l-14-0-UIs1 UI-CF-FN0 Homo sapiens cDNA clone UI-CF-FN0-afs-l-14-0-UI 3', mRNA sequence /clone=I

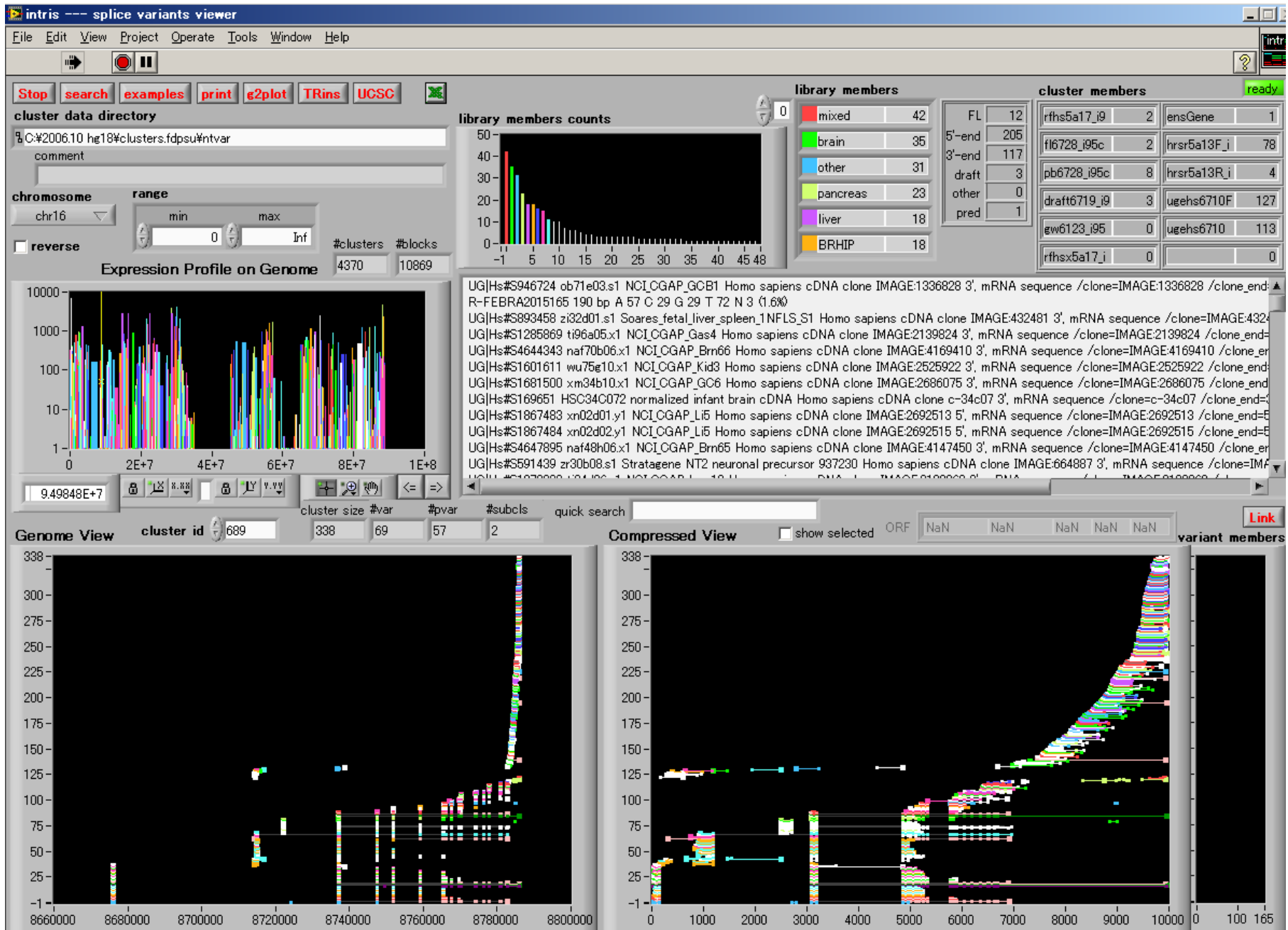
9.49848E+7  
 cluster size #var #pvar #subcls quick search  
 313 24 20 1

**Genome View** cluster id 2866  
 313  
 280  
 260  
 240  
 220  
 200  
 180  
 160  
 140  
 120  
 100  
 80  
 60  
 40  
 20  
 -1  
 73274000 73276000 73278000 73280000 73282000 73284000 73286000 73288000 73290000 73292000

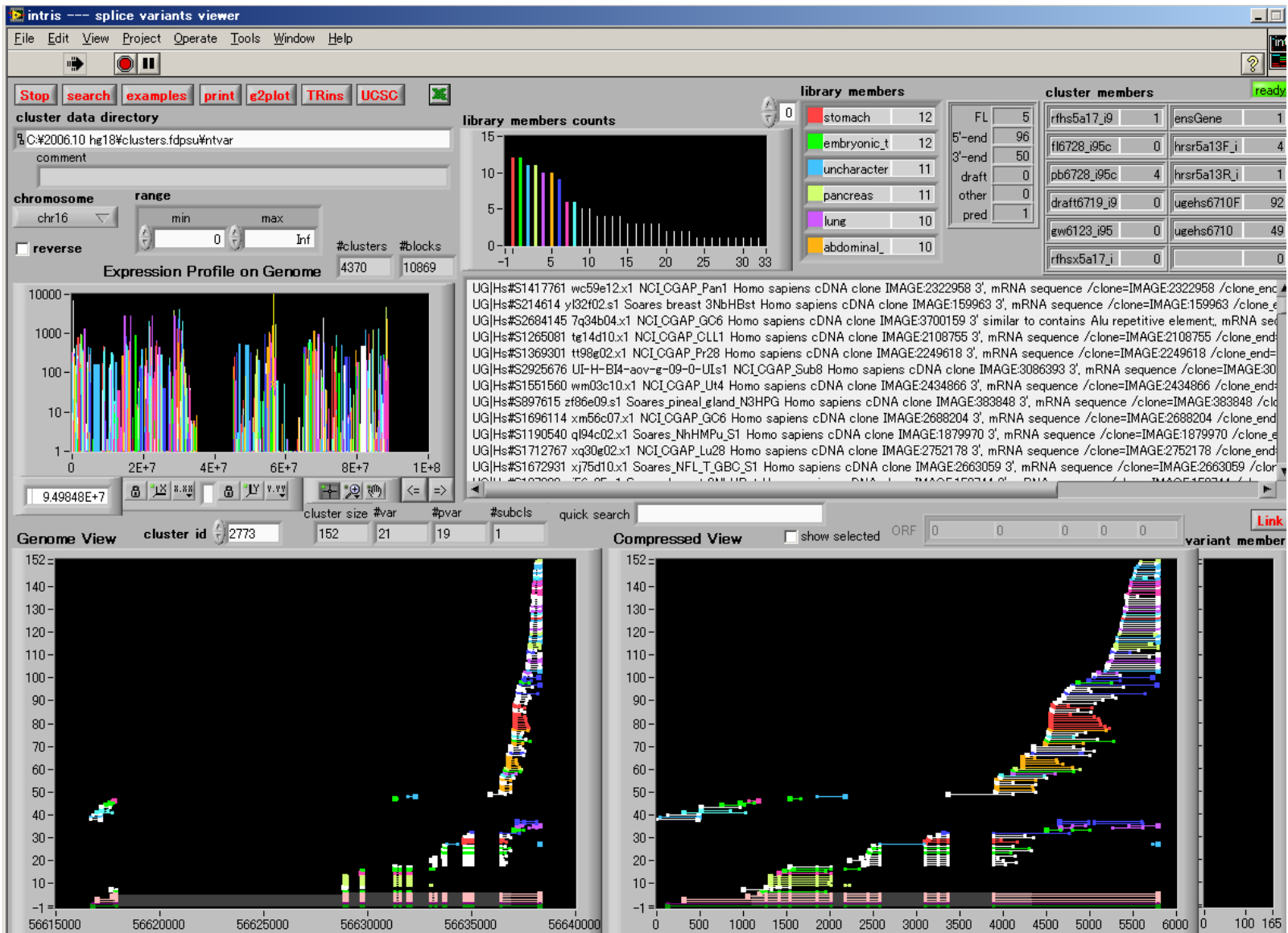
**Compressed View** show selected ORF NaN NaN NaN NaN NaN  
 313  
 280  
 260  
 240  
 220  
 200  
 180  
 160  
 140  
 120  
 100  
 80  
 60  
 40  
 20  
 -1  
 0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 6000 6500 0 100 165



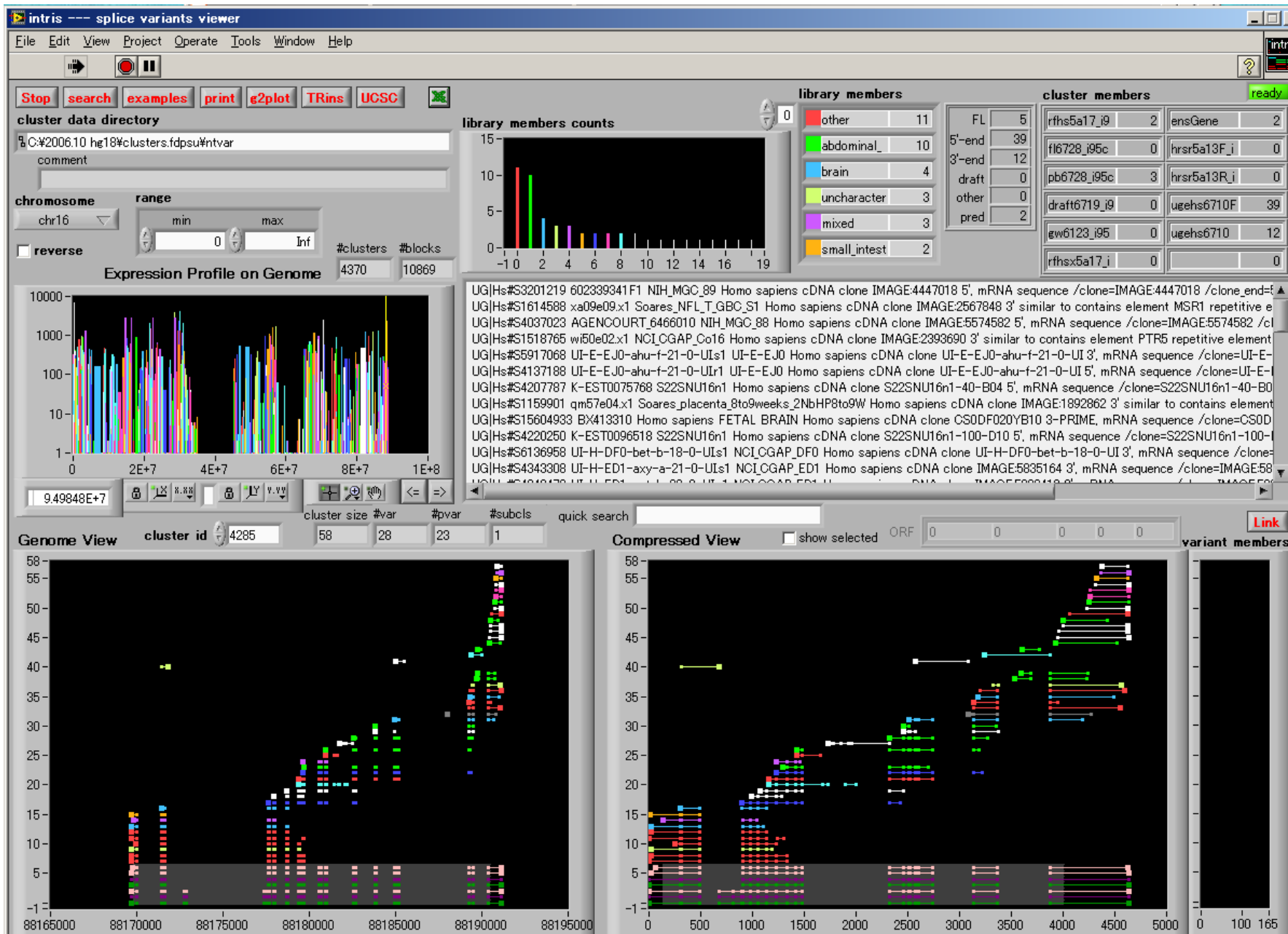
039623\_chr16+118\_NM\_0  
 32304



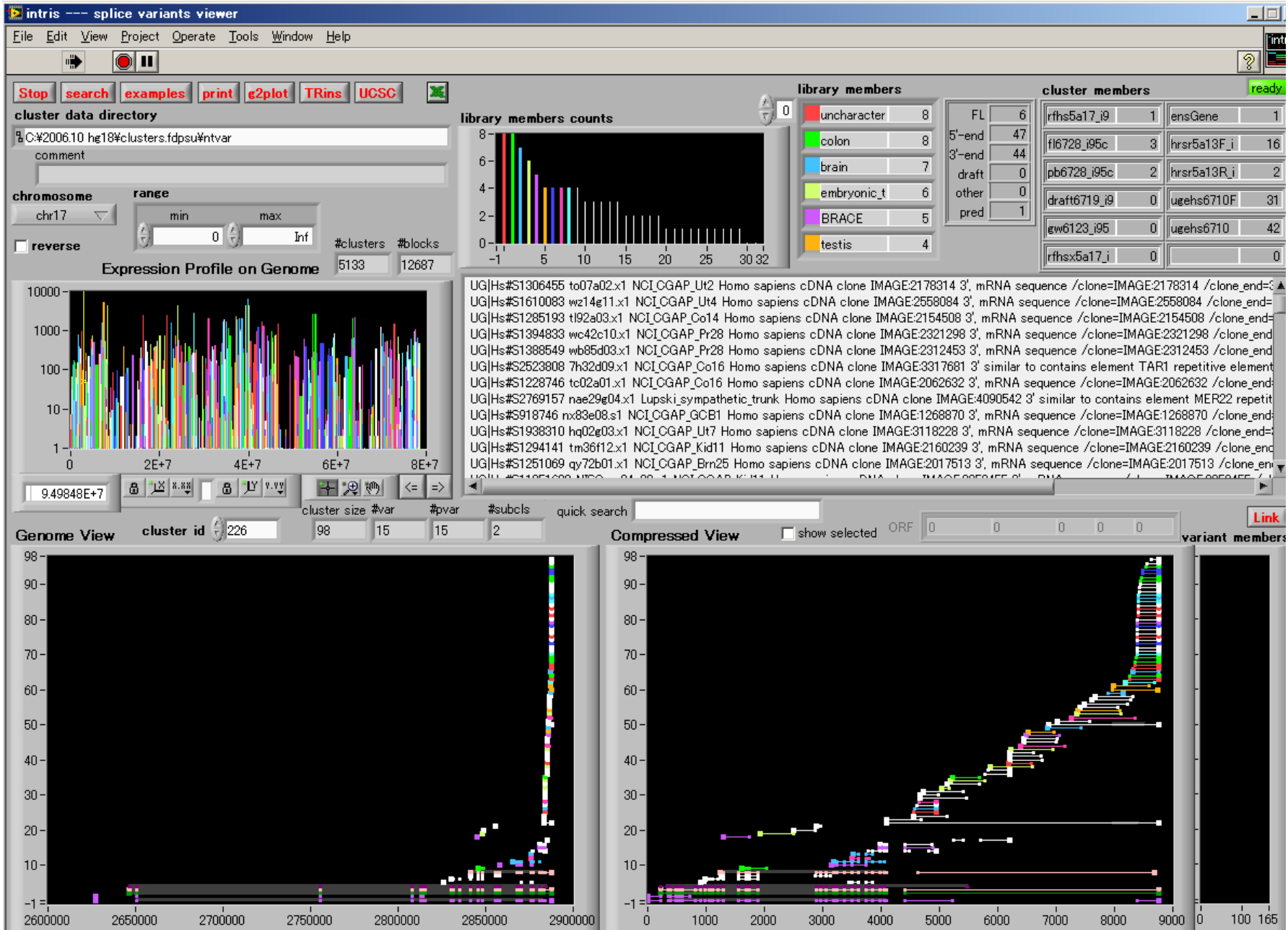
040194\_chr16+689\_TKIDN  
 2018397\_1



042278\_chr16+2773\_NM\_002428

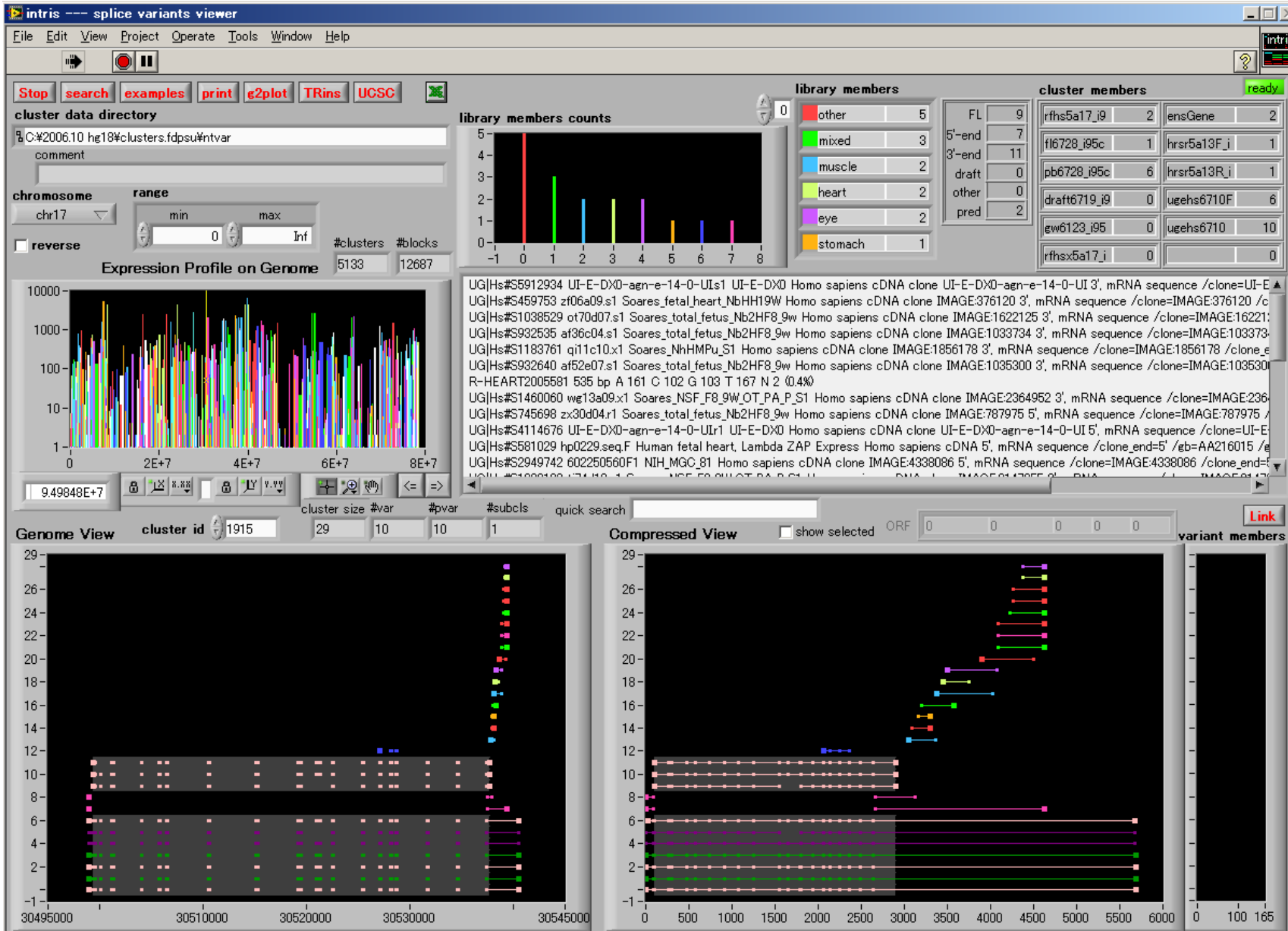


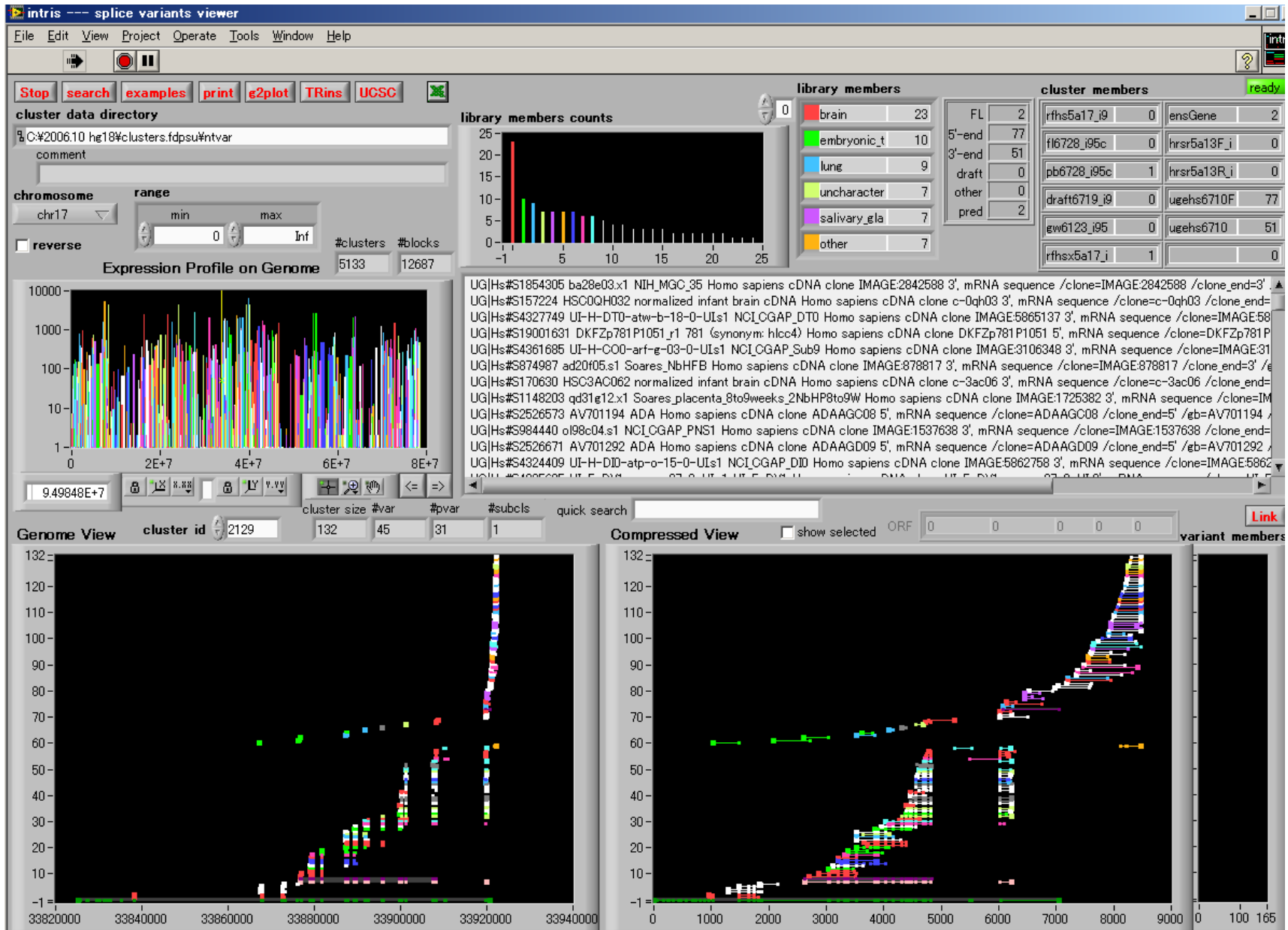
043790\_chr16+4285\_NM\_014427



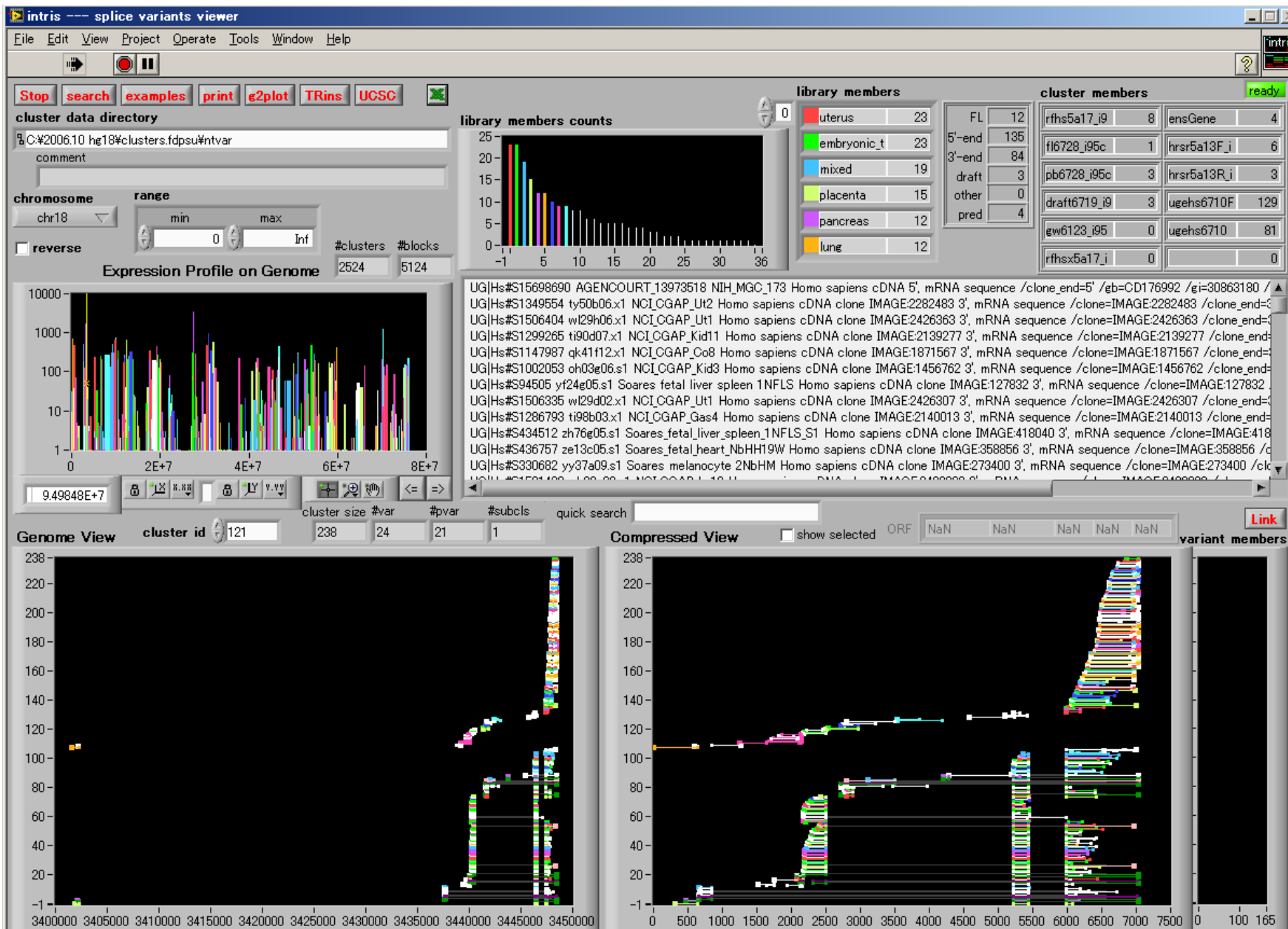
044108\_chr17+226\_XM\_0  
85748



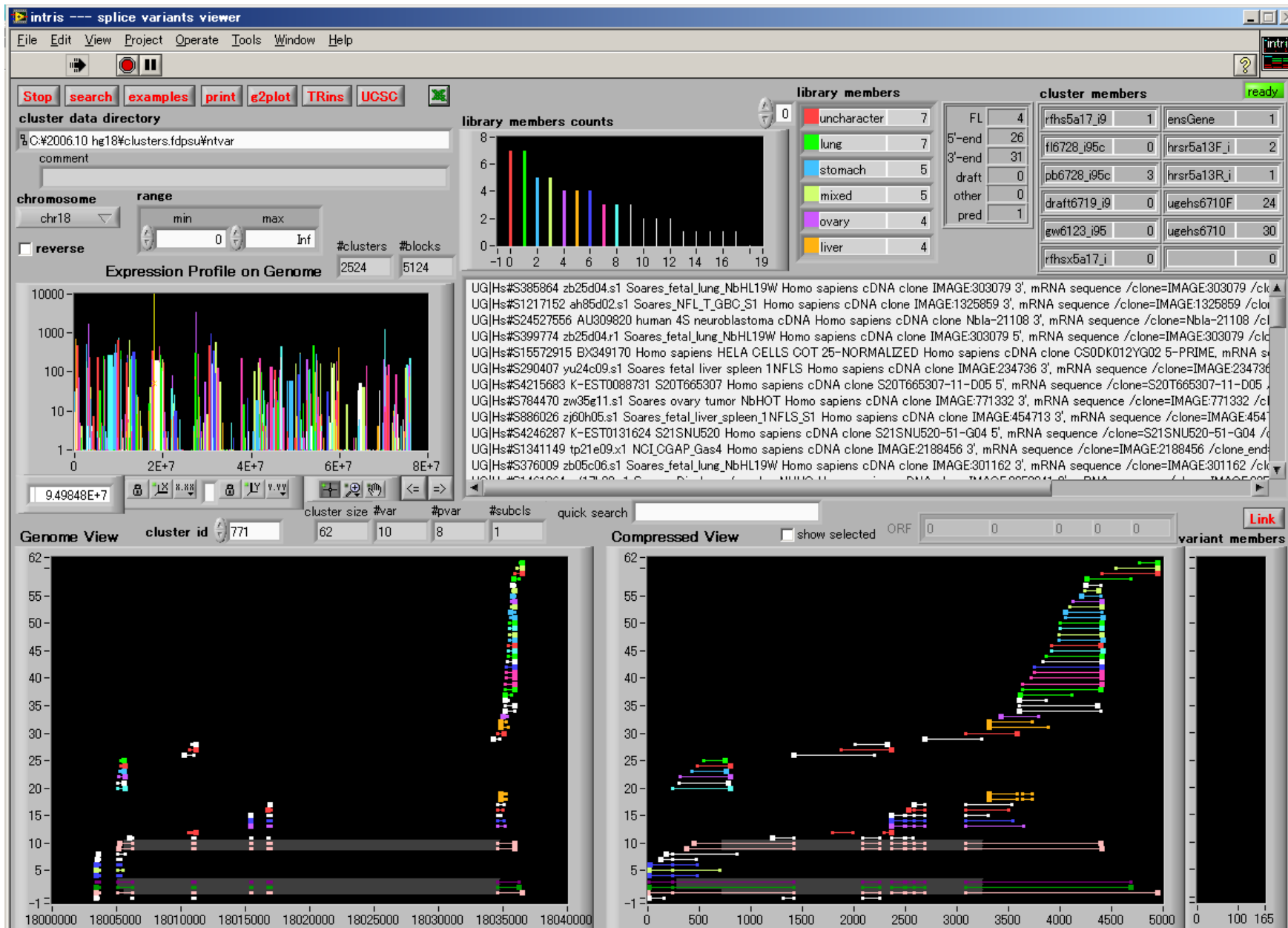




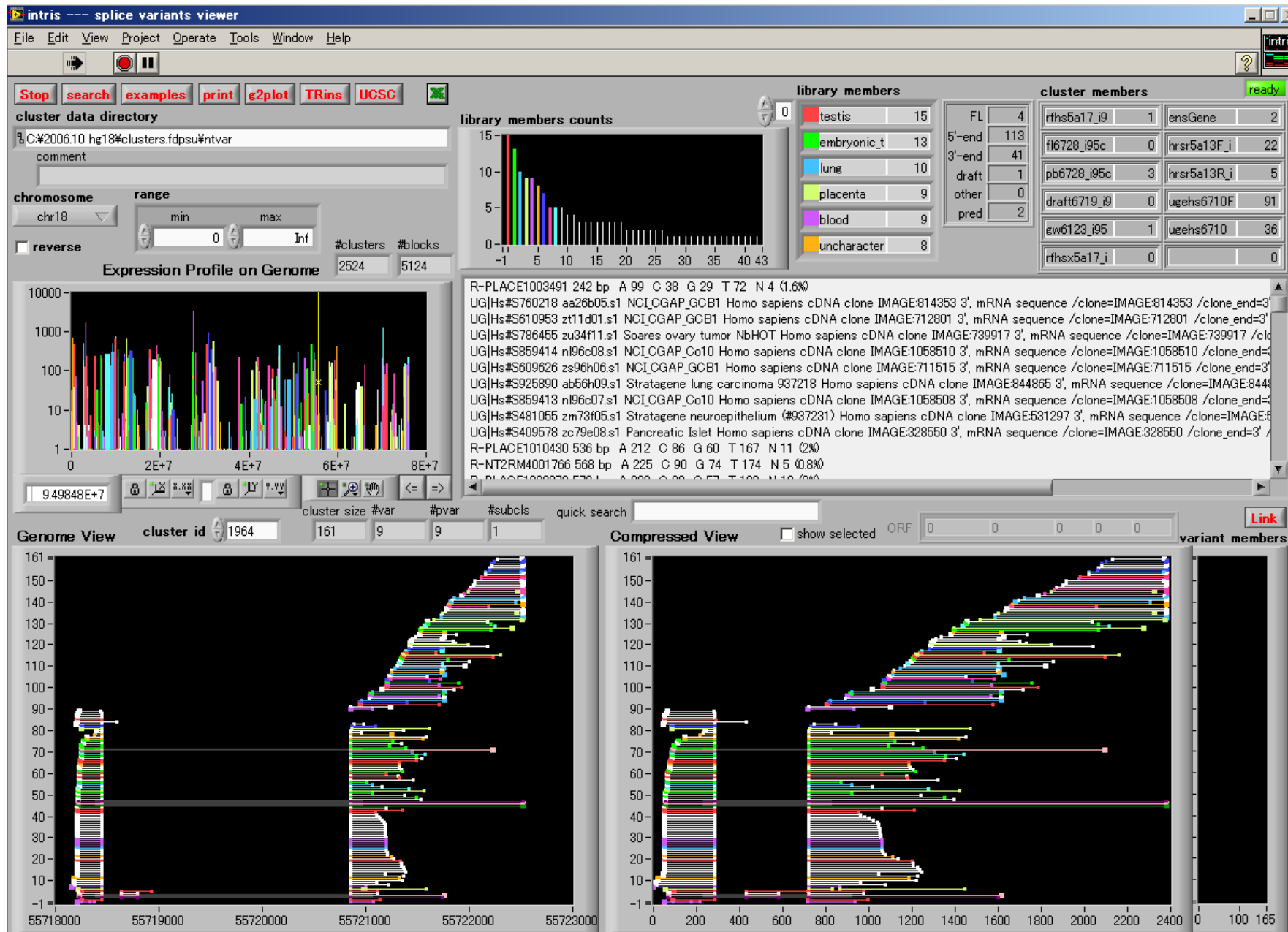
046011\_chr17+2129\_XM\_091459



049302\_chr18+121\_NM\_0  
03244,NM\_003244\_(2)



049952\_chr18+771\_AJ245  
 649,NM\_005257



051145\_chr18+1964\_NM\_021127

**intris --- splice variants viewer**

File Edit View Project Operate Tools Window Help

**cluster data directory**

C:\2006.10 hg18\clusters.fpsu#ntvar

comment

**chromosome** chr19 **range** min max  
 reverse #clusters 3920 #blocks 11432

**Expression Profile on Genome**

9.49848E+7

**library members counts**

Library Member	Count
placenta	23
mixed	23
eye	20
uterus	18
lung	18
embryonic_t	17

**library members**

Library Member	Count
placenta	23
mixed	23
eye	20
uterus	18
lung	18
embryonic_t	17

**cluster members** ready

Cluster Member	Count	Gene	Count
rfhs5a17_i9	1	ensGene	2
f16728_i95c	0	hnr5a13F_j	24
pb6728_i95c	3	hnr5a13R_j	2
draft6719_i9	0	ugehs6710F	151
gw6123_i95	1	ugehs6710	89
rfhsx5a17_j	0		0

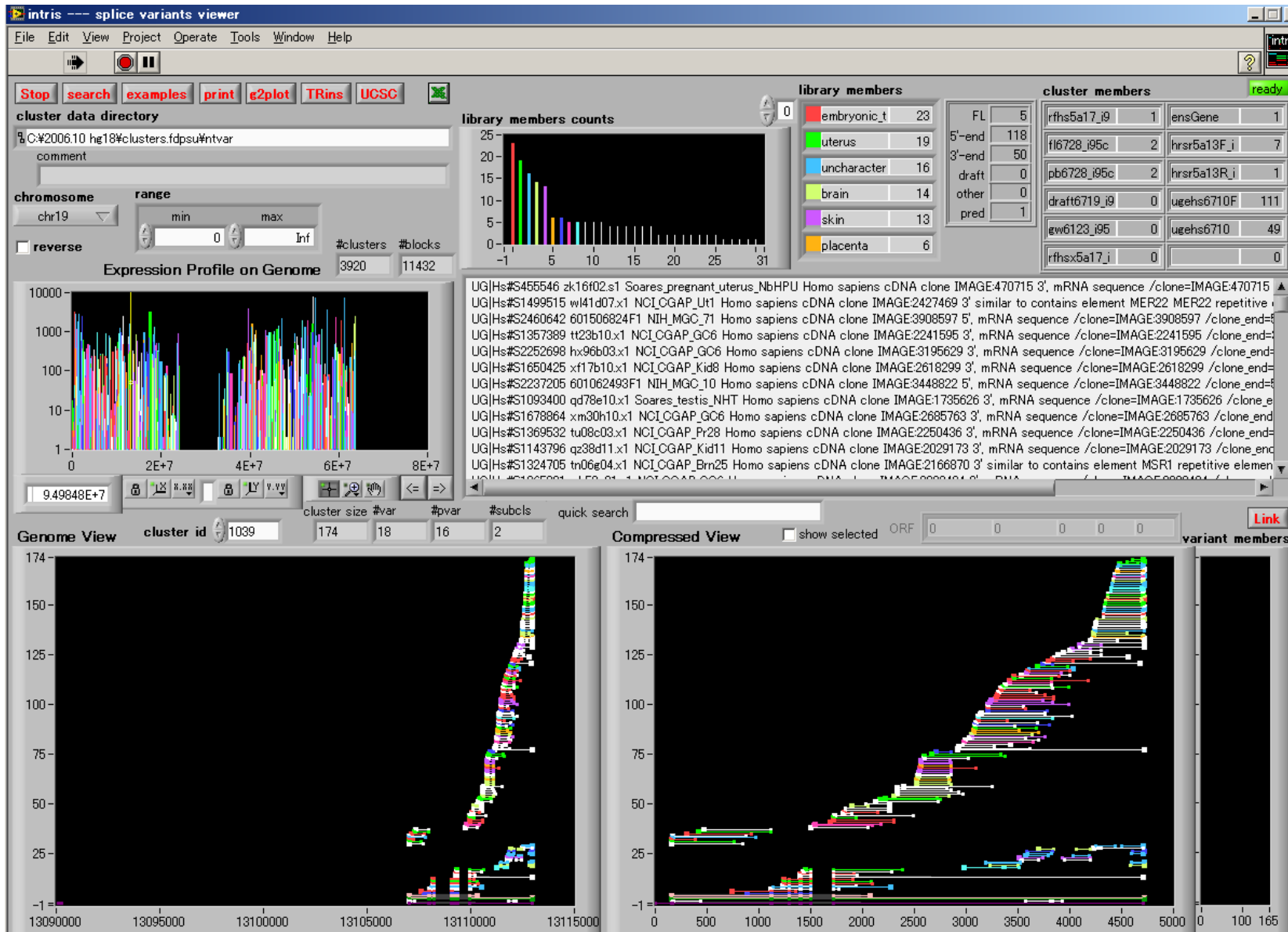
UG|Hs#S525485 z116h01.s1 Soares\_pregnant\_uterus\_NbHPU Homo sapiens cDNA clone IMAGE:502129 3', mRNA sequence /clone=IMAGE:502129  
 UG|Hs#S457340 zk23g07.s1 Soares\_pregnant\_uterus\_NbHPU Homo sapiens cDNA clone IMAGE:471420 3', mRNA sequence /clone=IMAGE:471420  
 UG|Hs#S4322558 UI-H-DIO-ary-g-18-0-UIs1 NCLCGAP\_DIO Homo sapiens cDNA clone IMAGE:5855657 3', mRNA sequence /clone=IMAGE:5855657  
 UG|Hs#S1591863 ws80c07.x1 NCLCGAP\_Co3 Homo sapiens cDNA clone IMAGE:2504268 3' similar to SW:TR10\_HUMAN Q15642 THYROID RECEPTOR  
 UG|Hs#S2531989 AV706662 ADB Homo sapiens cDNA clone ADBBMA07 5', mRNA sequence /clone=ADBBMA07 /clone\_end=5' /gb=AV706662  
 UG|Hs#S1549905 to96b01.x1 NCLCGAP\_Gas4 Homo sapiens cDNA clone IMAGE:2186089 3', mRNA sequence /clone=IMAGE:2186089 /clone\_end=3'  
 UG|Hs#S194688 yj28e03.s1 Soares\_placenta\_Nb2HP Homo sapiens cDNA clone IMAGE:150076 3', mRNA sequence /clone=IMAGE:150076 /clone\_end=3'  
 UG|Hs#S51960 yb96c06.s1 Stratagene\_lung (#937210) Homo sapiens cDNA clone IMAGE:79018 3', mRNA sequence /clone=IMAGE:79018 /clone\_end=3'  
 UG|Hs#S139952 yg63g12.s1 Soares\_infant\_brain\_1NIB Homo sapiens cDNA clone IMAGE:37491 3', mRNA sequence /clone=IMAGE:37491 /clone\_end=3'  
 UG|Hs#S1405848 wc94c04.x1 NCLCGAP\_Co3 Homo sapiens cDNA clone IMAGE:2326278 3', mRNA sequence /clone=IMAGE:2326278 /clone\_end=3'  
 UG|Hs#S1497364 at63h08.x1 Barstead\_colon\_HPLRB7 Homo sapiens cDNA clone IMAGE:2376735 3', mRNA sequence /clone=IMAGE:2376735 /clone\_end=3'  
 UG|Hs#S880409 zu82h05.s1 Soares\_testis\_NHT Homo sapiens cDNA clone IMAGE:744537 3' similar to TR:G695376 G695376 THYROID RECEPTOR  
 UG|Hs#S881421 ca10c1.s1 Soares\_testis\_NHT Homo sapiens cDNA clone IMAGE:744537 3' similar to TR:G695376 G695376 THYROID RECEPTOR  
 UG|Hs#S881421 ca10c1.s1 Soares\_testis\_NHT Homo sapiens cDNA clone IMAGE:744537 3' similar to TR:G695376 G695376 THYROID RECEPTOR

cluster size #var #pvar #subcls quick search

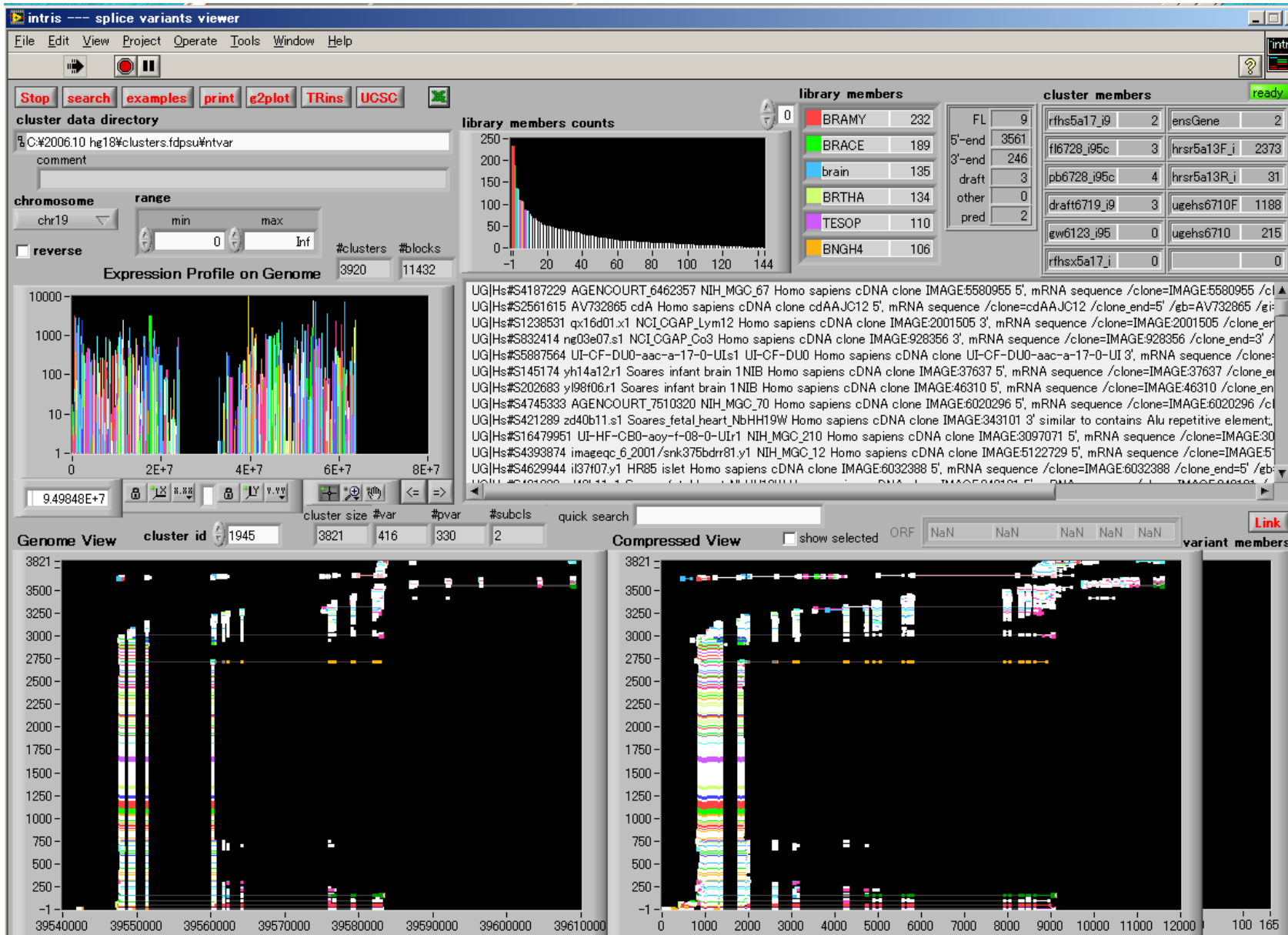
**Genome View** cluster id 554 273 69 50 1

**Compressed View**  show selected ORF NaN NaN NaN NaN NaN variant members

052259\_chr19+554\_NM\_004240

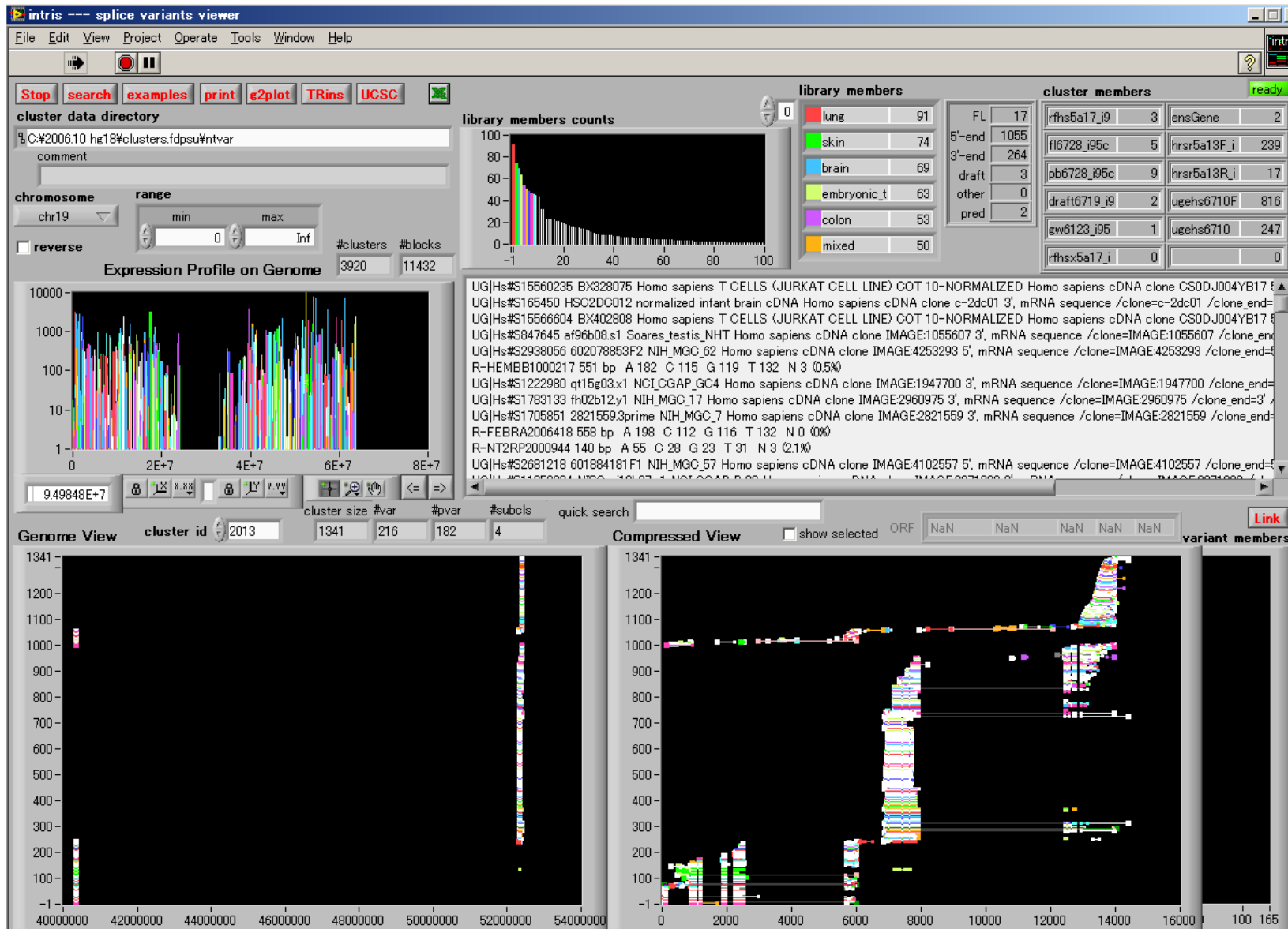


052744\_chr19+1039\_FLJ3  
 7383/AK094702/C-  
 BRAMY2026168

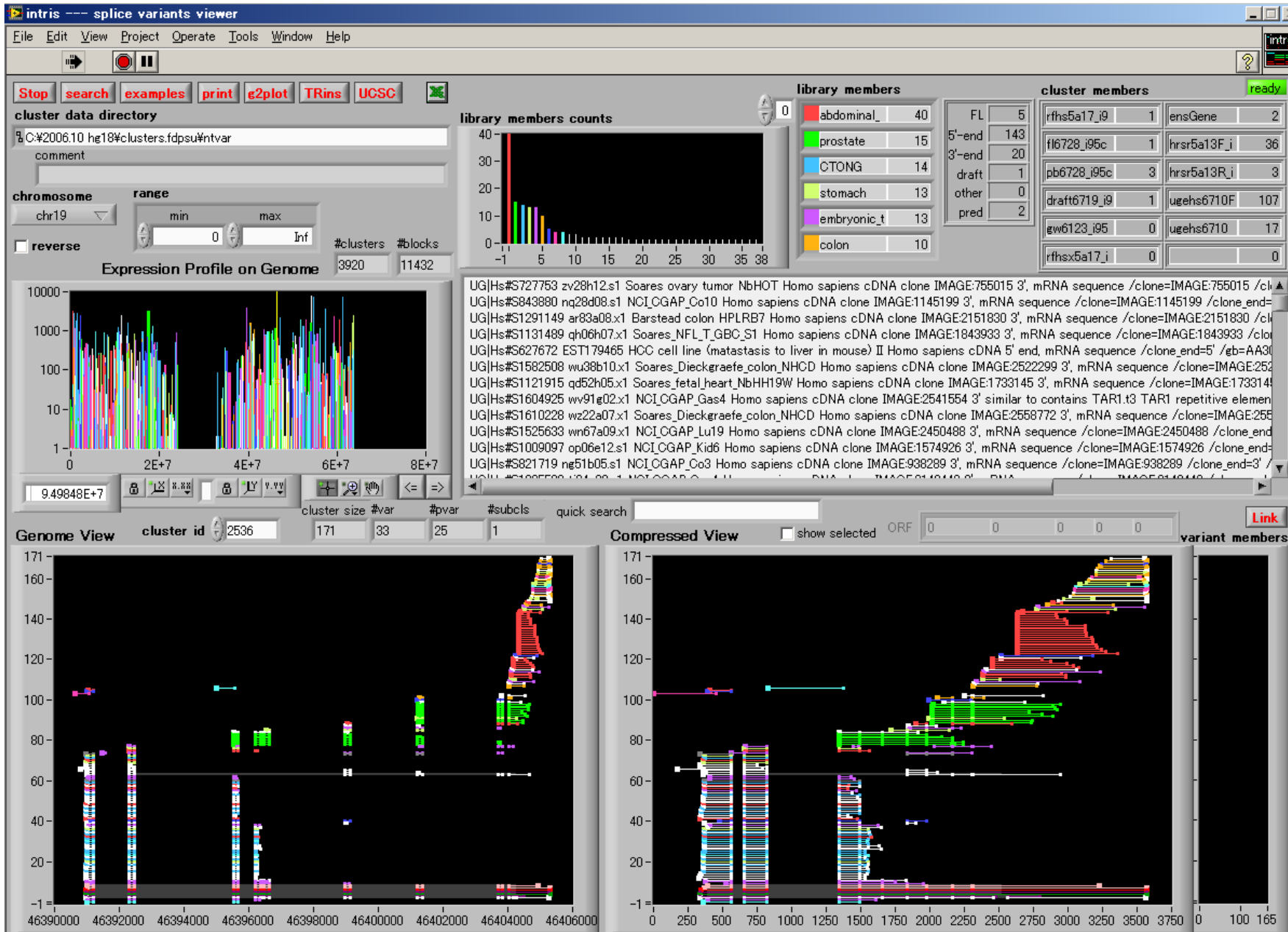


053650\_chr19+1945\_NM\_032346





053718\_chr19+2013\_NM\_014164



054241\_chr19+2536\_NM\_030622,NM\_030622\_(2)

**intris --- splice variants viewer**

File Edit View Project Operate Tools Window Help

**cluster data directory**

C:\%2006.10 hg18\clusters.fdpso#ntvar

comment

chromosome chr19 range min max

reverse #clusters 3920 #blocks 11432

**Expression Profile on Genome**

9.49848E+7

**library members counts**

Library Member	Count
COLON	70
PROST	53
uncharacter	8
prostate	7
placenta	6
colon	6

**library members**

Library Member	Count
COLON	70
PROST	53
uncharacter	8
prostate	7
placenta	6
colon	6

**cluster members** ready

Library Member	Count	Library Member	Count
FL	3	rths5a17_i9	1
5'-end	165	ensGene	2
3'-end	25	fl6728_i95c	0
draft	1	hrr5a13F_j	142
other	0	pb6728_i95c	2
pred	2	hrr5a13R_j	4
		draft6719_j9	1
		ugehs6710F	23
		gw6123_i95	0
		ugehs6710	21
		rthsx5a17_j	0
			0

UG|Hs#S2927787 UI-H-BM-aoj-h-11-0-UI.s1 NCLCGAP\_Sub8 Homo sapiens cDNA clone IMAGE:3085293 3', mRNA sequence /clone=IMAGE:3085293  
R-PROST1000210 485 bp A 91 C 120 G 130 T 140 N 4 (0.8%)  
R-TRACH3017808 557 bp A 93 C 153 G 139 T 171 N 1 (0.1%)  
UG|Hs#S4424387 AGENCOURT\_7550945 NIH\_MGC\_72 Homo sapiens cDNA clone IMAGE:6066154 5', mRNA sequence /clone=IMAGE:6066154 /c  
UG|Hs#S1090209 qa99a10.s1 Soares\_pregnant\_uterus\_NbHPU Homo sapiens cDNA clone IMAGE:1694874 3', mRNA sequence /clone=IMAGE:1694  
UG|Hs#S1024955 ou53b06.s1 NCLCGAP\_Br2 Homo sapiens cDNA clone IMAGE:1631507 3' similar to contains MER7.t1 MER7 repetitive element  
UG|Hs#S1563814 wx71a12.x1 NCLCGAP\_Br53 Homo sapiens cDNA clone IMAGE:2549086 3', mRNA sequence /clone=IMAGE:2549086 /clone\_en  
UG|Hs#S1577584 wz32b07.x1 NCLCGAP\_Br53 Homo sapiens cDNA clone IMAGE:2559733 3', mRNA sequence /clone=IMAGE:2559733 /clone\_en  
R-NT2RM2002461 577 bp A 128 C 137 G 140 T 162 N 10 (1.7%)  
R-NT2R2002151 534 bp A 115 C 134 G 130 T 155 N 0 (0%)  
UG|Hs#S5901229 UI-CF-EC1-adx-b-20-0-UI.s1 UI-CF-EC1 Homo sapiens cDNA clone UI-CF-EC1-adx-b-20-0-UI 3', mRNA sequence /clone=  
UG|Hs#S803911 ni99g01.s1 NCLCGAP\_Pr21 Homo sapiens cDNA clone IMAGE:985008 3', mRNA sequence /clone=IMAGE:985008 /clone\_end=3' /  
UG|Hs#S803911 ni99g01.s1 NCLCGAP\_Pr21 Homo sapiens cDNA clone IMAGE:985008 3', mRNA sequence /clone=IMAGE:985008 /clone\_end=3' /

cluster size #var #pvar #subcls quick search

**Genome View** cluster id 2680 196 24 19 1

**Compressed View** show selected ORF 0 0 0 0 0

variant members

054385\_chr19+2680\_NM\_020406

**intris --- splice variants viewer**

File Edit View Project Operate Tools Window Help

**cluster data directory**  
 C:\2006.10\_hg18\clusters.fpsu#ntvar  
 comment

**chromosome** chr19 **range** min 0 max Inf  
 reverse #clusters 3920 #blocks 11432

**Expression Profile on Genome**

**library members counts**

**library members**

brain	4
embryonic_t	3
other	2
nerve_tissu	1
NT2RI	1
	0

**cluster members** ready

rfhs5a17_i9	1	ensGene	1
fl6728_i95c	0	hrs5a13F_j	1
pb6728_i95c	4	hrs5a13R_i	0
draft6719_i9	0	ugehs6710F	10
gw6123_i95	0		0
rfhsx5a17_j	0		0

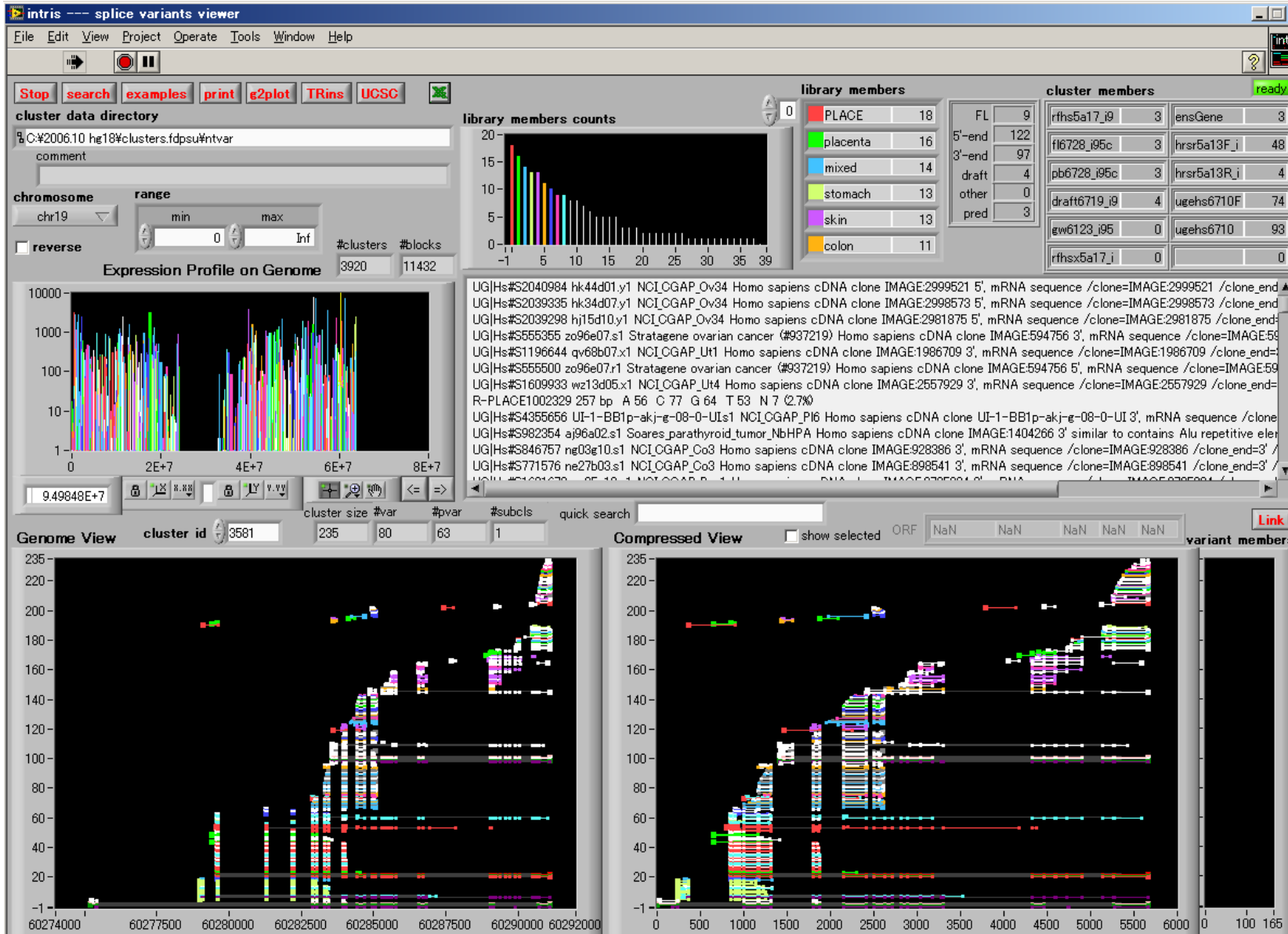
UG|Hs#S19909823 17000599951027 GRN\_PREHEP Homo sapiens cDNA 5', mRNA sequence /clone\_end=5' /gb=CN289779 /gi=47306193 /ug=Hs.t  
 UG|Hs#S213018 yn60a05.r1 Soares adult brain N2b5HB55Y Homo sapiens cDNA clone IMAGE:172784 5', mRNA sequence /clone=IMAGE:172784  
 UG|Hs#S232040 yo15d05.r1 Soares adult brain N2b5HB55Y Homo sapiens cDNA clone IMAGE:177993 5' similar to contains Alu repetitive elemen  
 UG|Hs#S215707 yn69e03.r1 Soares adult brain N2b5HB55Y Homo sapiens cDNA clone IMAGE:173692 5', mRNA sequence /clone=IMAGE:173692  
 UG|Hs#S19902900 17000424506726 GRN\_ES Homo sapiens cDNA 5', mRNA sequence /clone\_end=5' /gb=CN282680 /gi=47299094 /ug=Hs.63159  
 UG|Hs#S224140 yo77g11.r1 Soares adult brain N2b4HB55Y Homo sapiens cDNA clone IMAGE:184004 5', mRNA sequence /clone=IMAGE:184004  
 UG|Hs#S16834730 AGENCOURT\_15337462 Human Anterior Horn Homo sapiens cDNA clone IMAGE:30517263 5', mRNA sequence /clone=IMAGE  
 UG|Hs#S3257460 AL537399 Homo sapiens FETAL BRAIN Homo sapiens cDNA clone CS0DF025YD21 5-PRIME, mRNA sequence /clone=CS0DF  
 UG|Hs#S205630 ym17f02.r1 Soares infant brain 1NIB Homo sapiens cDNA clone IMAGE:48066 5', mRNA sequence /clone=IMAGE:48066 /clone\_e  
 F-NT2RI2024586 499 bp A 86 C 175 G 122 T 116 N 0 (0%)  
 AF288387.1|AF288387 Homo sapiens calcium channel gamma subunit 7 (CACNG7) mRNA, complete cds  
 AF458897.1|AF458897 Homo sapiens voltage dependent calcium channel gamma 7 subunit(CACNG7) mRNA, complete cds  
 CACNG7 mRNA, complete cds

cluster size #var #pvar #subcls quick search  
 17 4 4 1

**Genome View** cluster id 3517

**Compressed View**  show selected ORF 0 0 0 0 0 variant member

055222\_chr19+3517\_NM\_031896.3



055286\_chr19+3581\_NM\_133180



**intris --- splice variants viewer**

File Edit View Project Operate Tools Window Help

**cluster data directory**

C:\2006.10 hg18\clusters.fdsu#ntvar

comment

**chromosome** chr2 **range** min max  
 reverse #clusters: 9496 #blocks: 20507

**Expression Profile on Genome**

9.49848E+7

**library members counts**

Library Member	Count
placenta	15
brain	15
TRACH	14
TESTI	10
mixed	9
testis	7

**library members**

Category	Count
FL	6
5'-end	137
3'-end	49
draft	3
other	0
pred	3

**cluster members** ready

Member	Count	Member	Count
rfhs5a17_i9	1	ensGene	3
f16728_i95c	3	hrrs5a13F_j	72
pb6728_i95c	2	hrrs5a13R_j	12
draft6719_i9	3	ugehs6710F	65
gw6123_i95	0	ugehs6710	37
rfhsx5a17_j	0		0

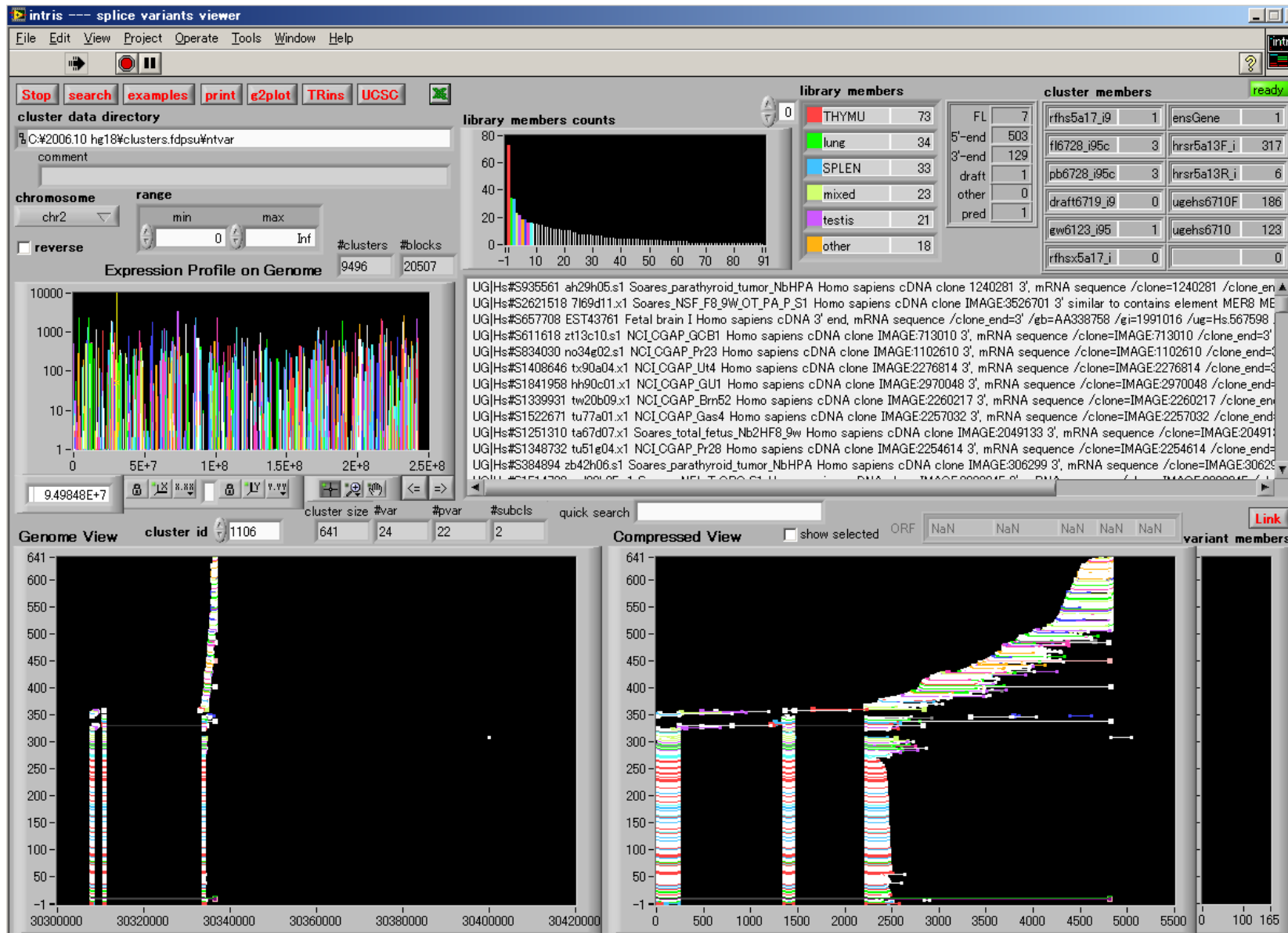
UG|Hs#S1251711 qu45g06.x1 NCI\_CGAP\_Lym5 Homo sapiens cDNA clone IMAGE:1967770 3', mRNA sequence /clone=IMAGE:1967770 /clone\_end  
 UG|Hs#S1567006 wt39h01.x1 NCI\_CGAP\_Pan1 Homo sapiens cDNA clone IMAGE:2509873 3', mRNA sequence /clone=IMAGE:2509873 /clone\_end  
 UG|Hs#S1158835 qm59a10.x1 Soares\_placenta\_8to9weeks\_2NbHP8to9W Homo sapiens cDNA clone IMAGE:1893018 3', mRNA sequence /clone=IM  
 UG|Hs#S110527 yh33f10.s1 Soares\_placenta\_Nb2HP Homo sapiens cDNA clone IMAGE:131563 3', mRNA sequence /clone=IMAGE:131563 /clone\_  
 UG|Hs#S2777840 zh30c11.s1 Soares\_pineal\_gland\_N3HPG Homo sapiens cDNA clone IMAGE:413588 3', mRNA sequence /clone=IMAGE:413588 /c  
 UG|Hs#S1276933 ti39d05.x1 NCI\_CGAP\_Lym12 Homo sapiens cDNA clone IMAGE:2132841 3', mRNA sequence /clone=IMAGE:2132841 /clone\_end  
 UG|Hs#S1344731 ts68e12.x1 NCI\_CGAP\_Kid8 Homo sapiens cDNA clone IMAGE:2233774 3', mRNA sequence /clone=IMAGE:2233774 /clone\_end=  
 UG|Hs#S4356477 UI-1-BB1p-axt-g-04-0-UIs1 NCI\_CGAP\_PI6 Homo sapiens cDNA clone UI-1-BB1p-axt-g-04-0-UI 3', mRNA sequence /clone  
 R-PLACE1002853 447 bp A 168 C 69 G 55 T 147 N 8 (1.7%)  
 UG|Hs#S11053300 NISC\_gj10c03.x1 NCI\_CGAP\_Pr28 Homo sapiens cDNA clone IMAGE:3271277 3', mRNA sequence /clone=IMAGE:3271277 /clor  
 R-PLACE1005474 569 bp A 212 C 90 G 74 T 185 N 8 (1.4%)  
 R-UTERU3011736 479 bp A 182 C 73 G 66 T 155 N 3 (0.6%)  
 R-PLACE50000181 176 bp A 175 C 76 G 65 T 150 N 4 (0.9%)

cluster size #var #pvar #subcls quick search  
 198 59 40 1

**Genome View** cluster id 1074

**Compressed View** show selected ORF 0 0 0 0 0 variant members

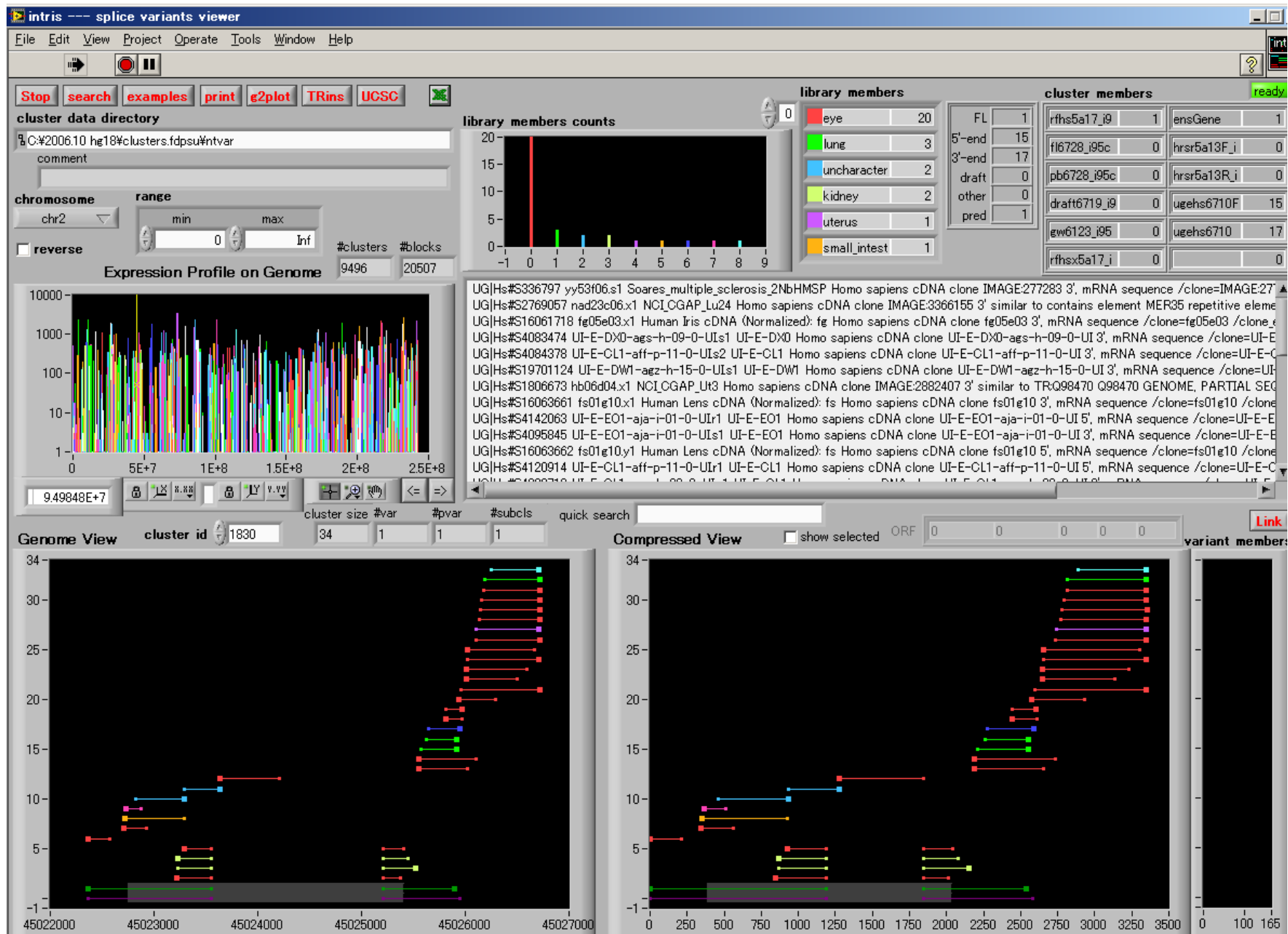
056795\_chr2+1074\_NM\_0  
24692



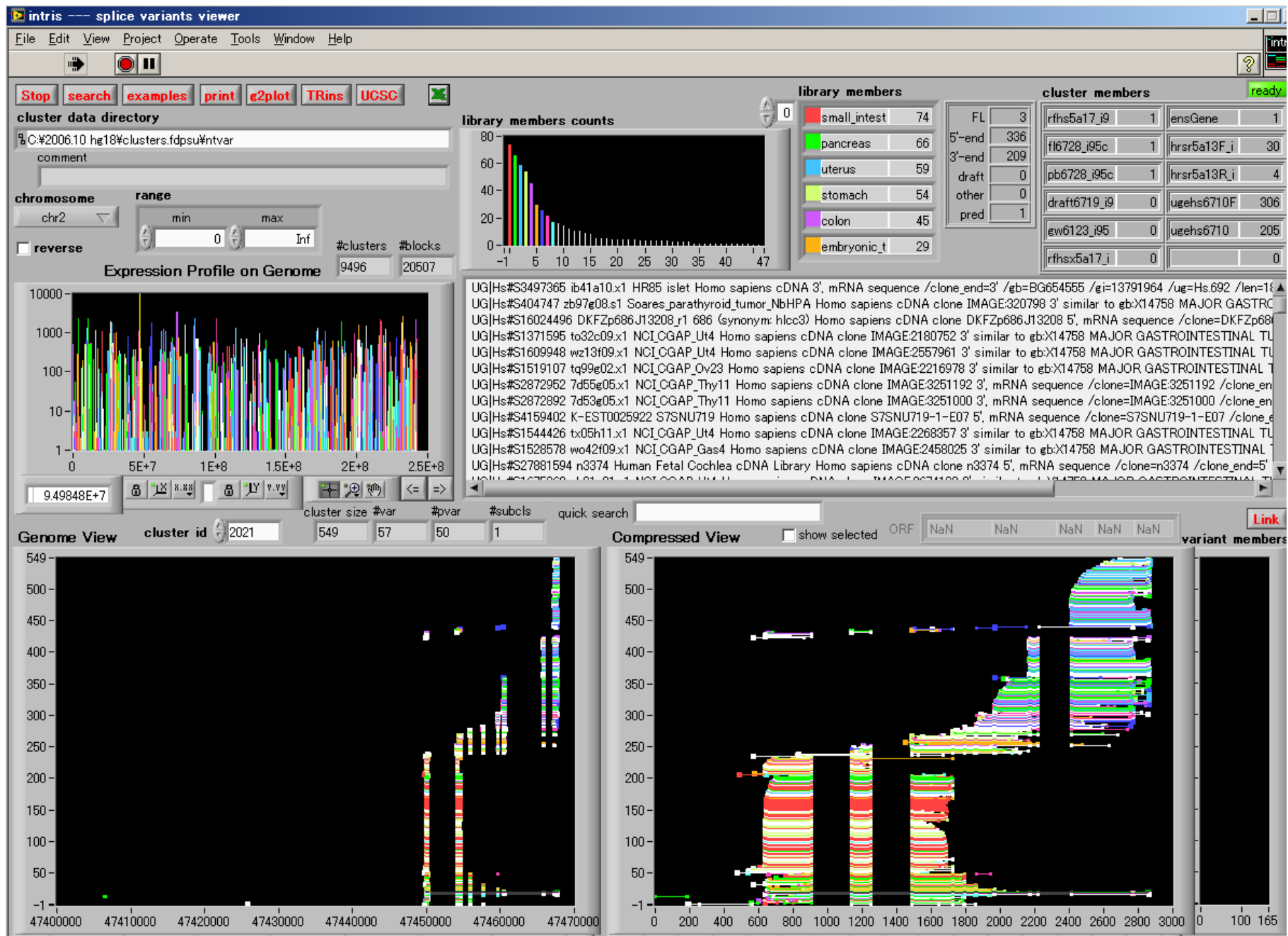
056827\_chr2+1106\_NM\_0  
 30915



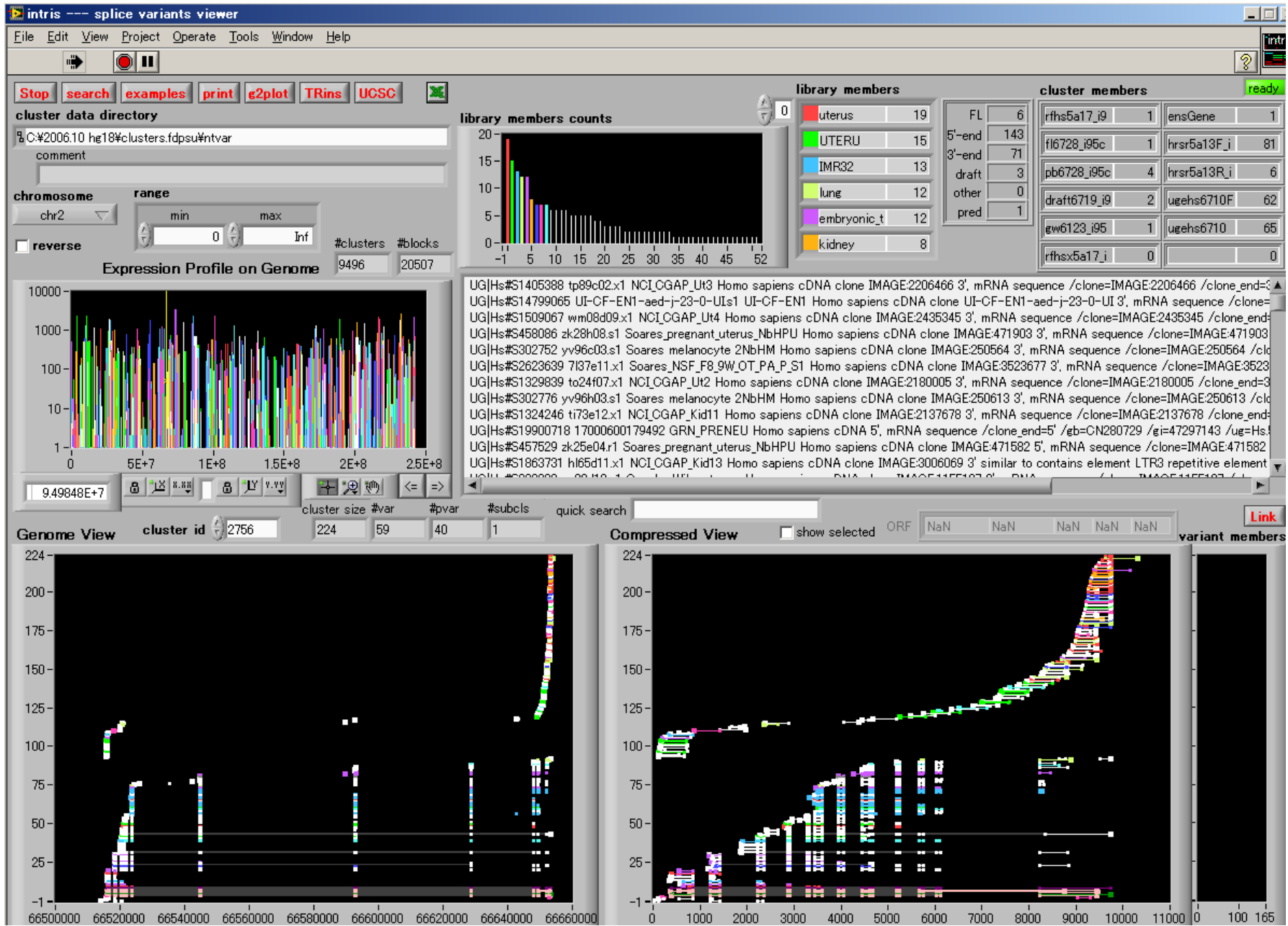




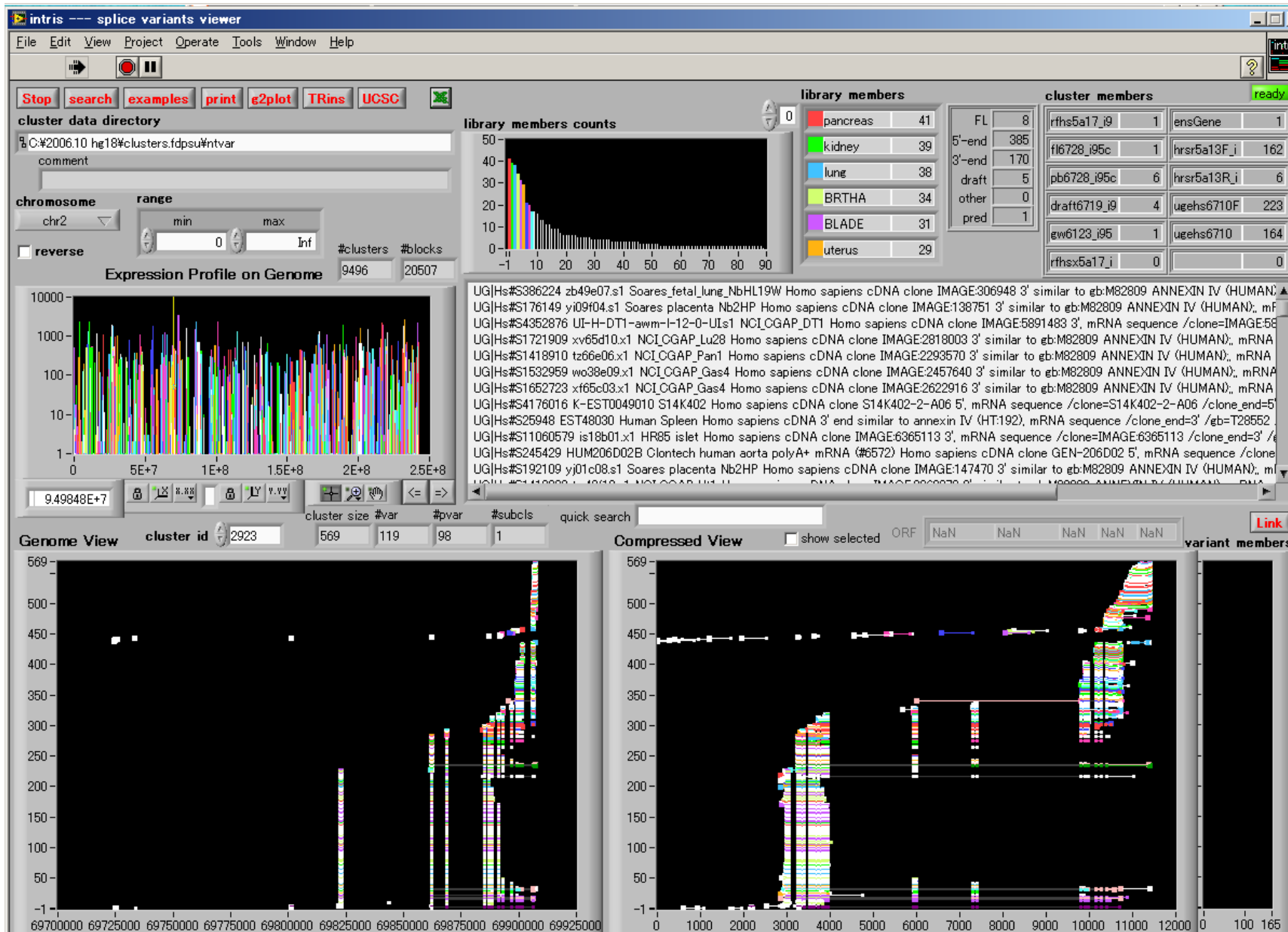
057551\_chr2+1830\_NM\_0  
05413



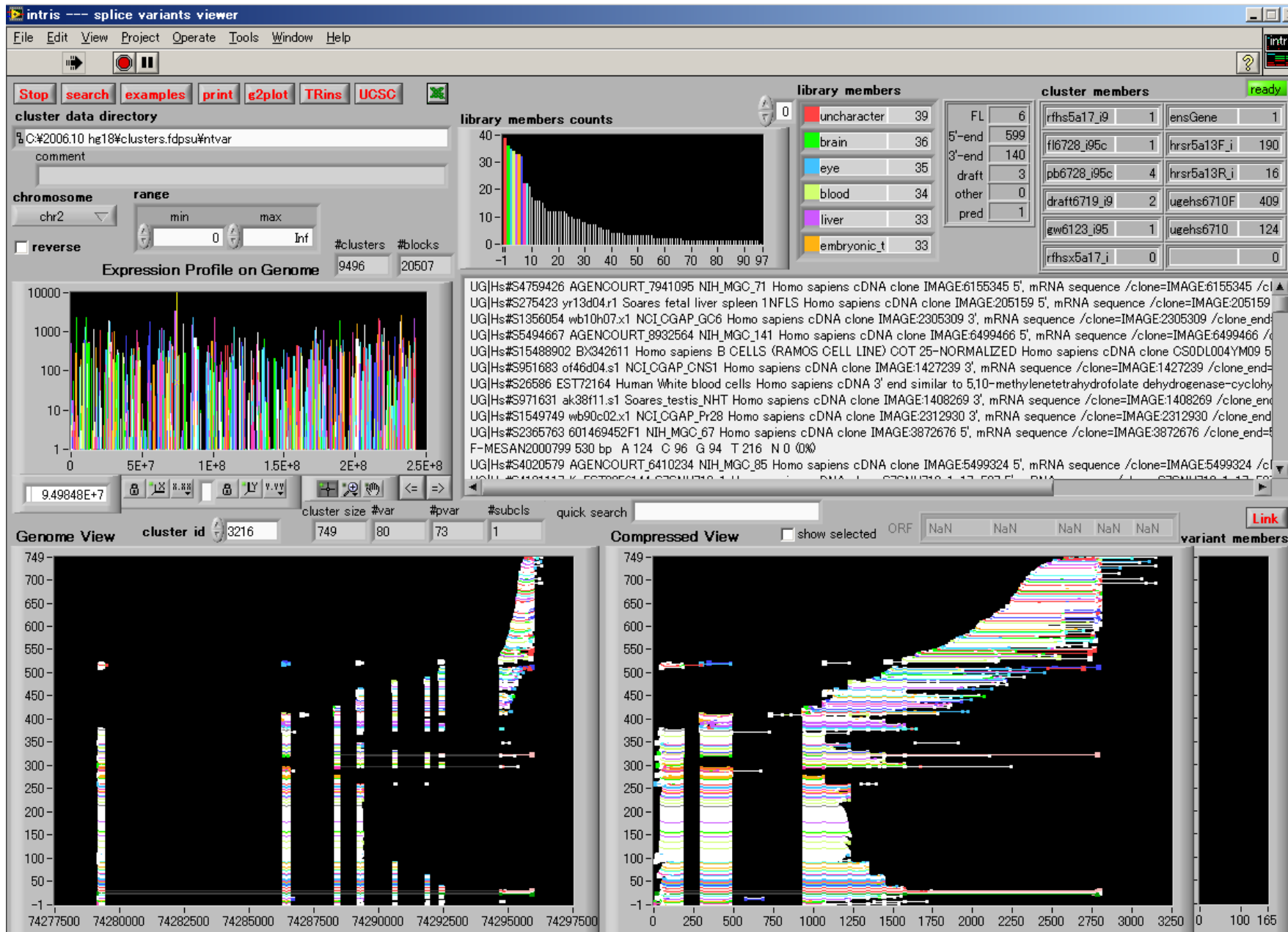
057742\_chr2+2021\_NM\_0  
02354,NM\_002354\_(2)



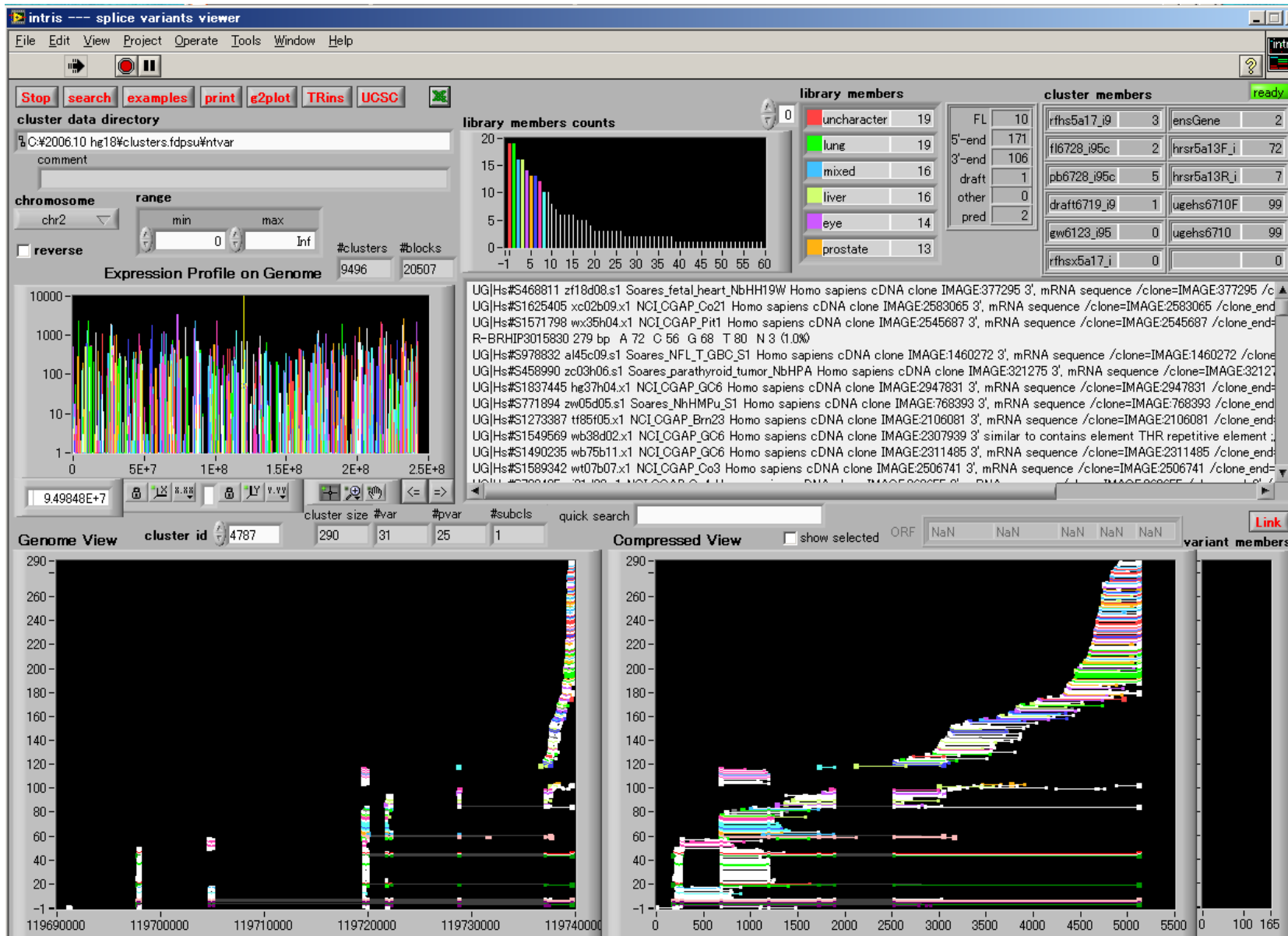
058477\_chr2+2756\_NM\_0  
02398



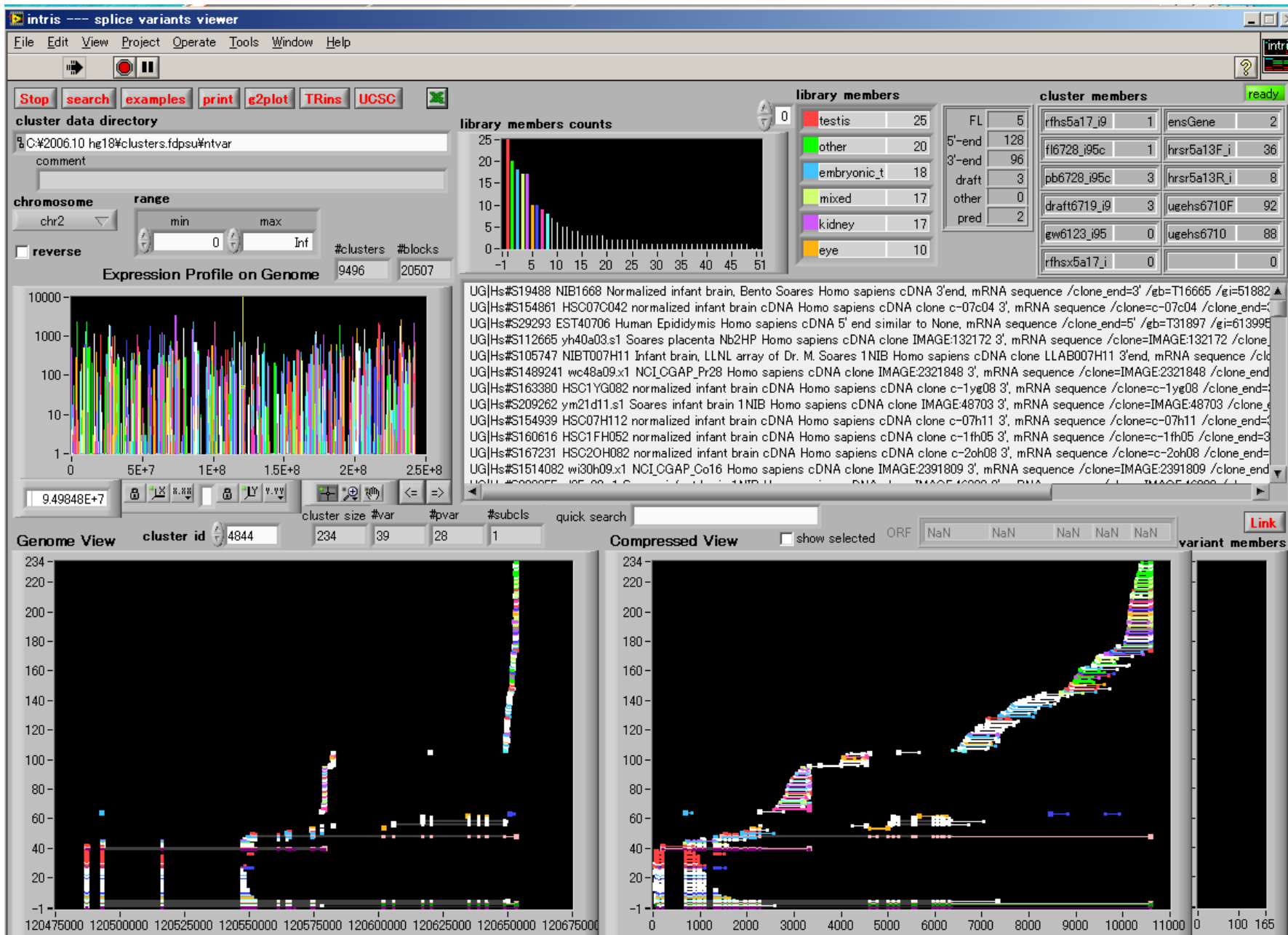
058644\_chr2+2923\_N  
 M\_001153



058937\_chr2+3216\_N  
 M\_006636

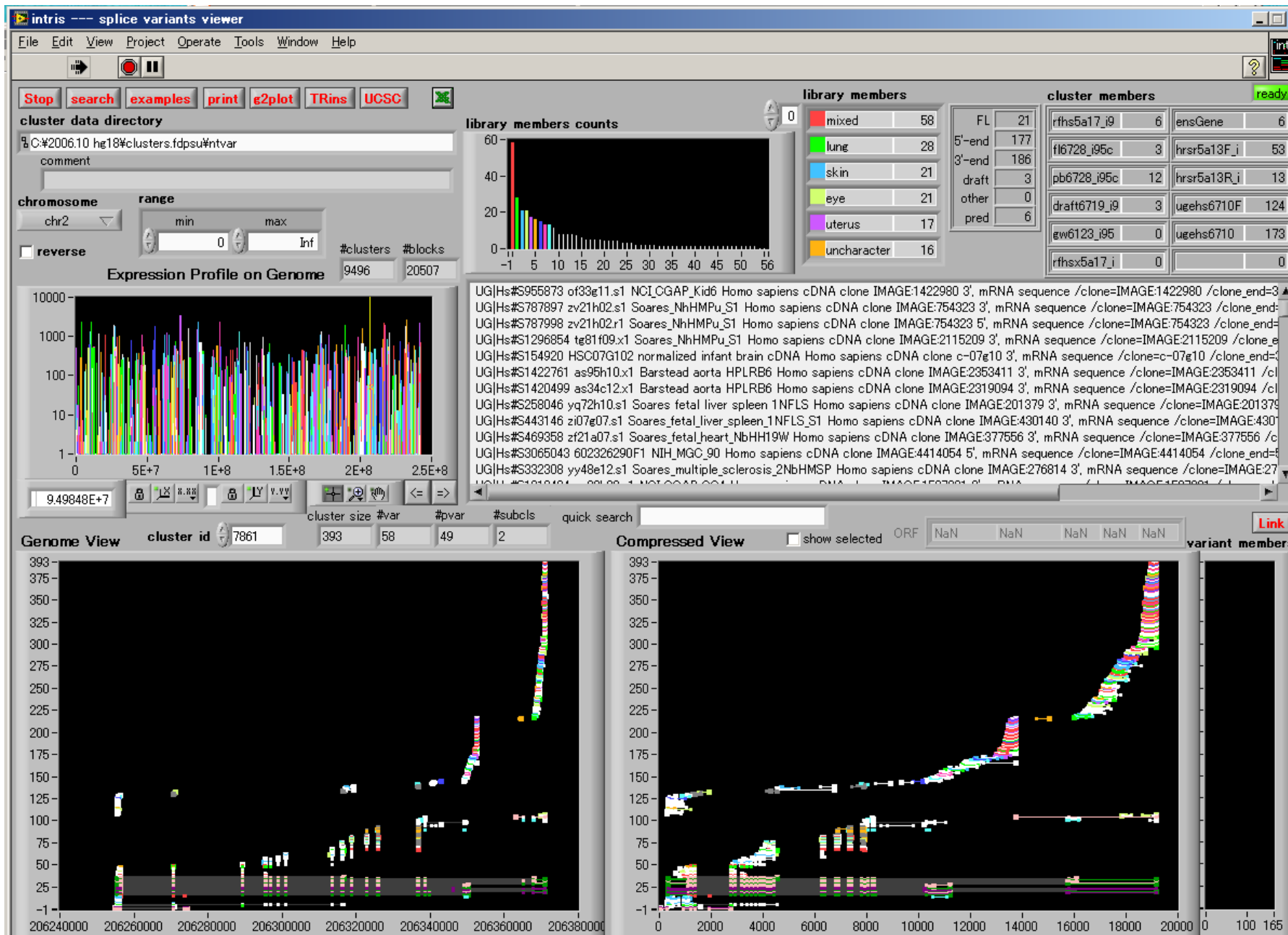


060508\_chr2+4787\_N  
 M\_018234

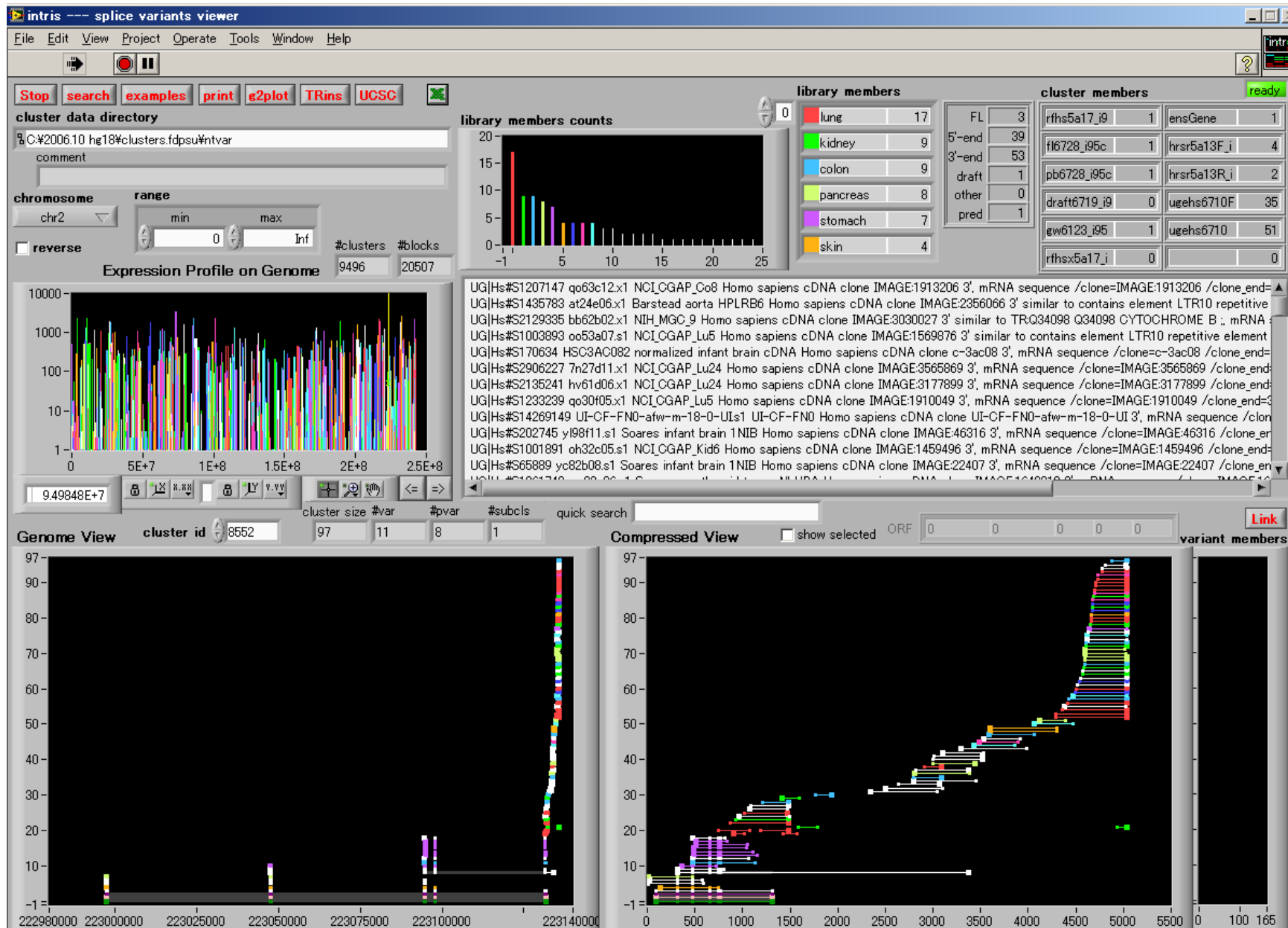


060565\_chr2+4844\_A  
 B046768,NM\_020909

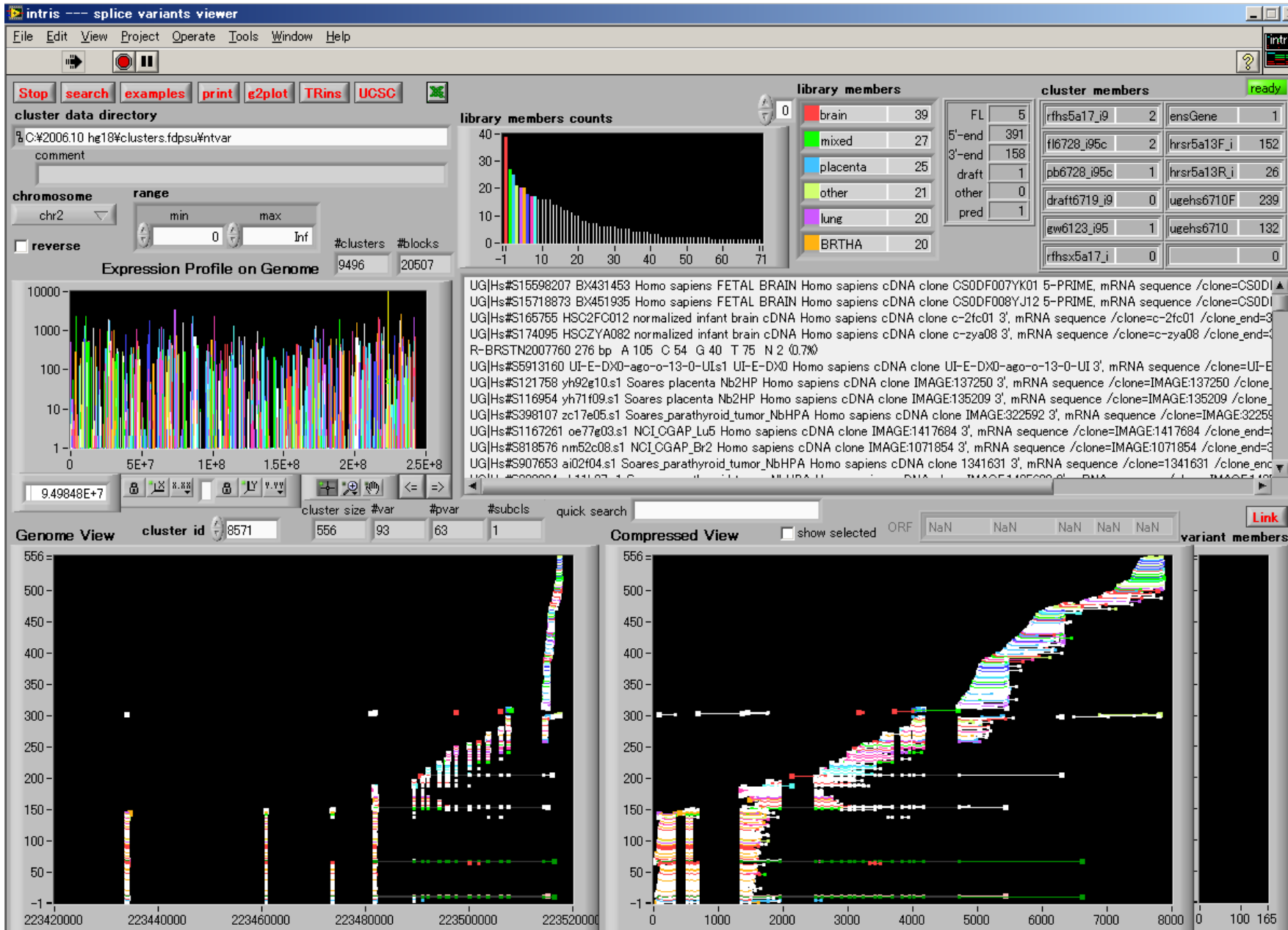




063582\_chr2+7861\_A  
K024680,NM\_003872



064273\_chr2+8552\_N  
 M\_152386



064292\_chr2+8571\_N  
 M\_004457

**intris --- splice variants viewer**

File Edit View Project Operate Tools Window Help

**cluster data directory**

C:\2006.10 hg18\clusters.fdpus\#ntvar

comment

**chromosome** chr2 **range** min max  
 reverse #clusters: 9496 #blocks: 20507

**Expression Profile on Genome**

9.49848E+7

**library members counts**

Library Member	Count
placenta	14
mixed	14
eye	13
embryonic_t	13
brain	10
testis	9

**library members**

Library Member	Count
FL	4
5'-end	140
3'-end	68
draft	1
other	0
pred	1

**cluster members** ready

Cluster Member	Count	Gene	Count
rfhs5a17_i9	1	ensGene	1
fl6728_i95c	1	hrrs5a13F_j	59
pb6728_i95c	2	hrrs5a13R_j	10
draft6719_i9	1	ugehs6710F	81
gw6123_i95	0	ugehs6710	58
rfhsx5a17_j	0		0

UG|Hs#S1356515 tz01e02.x1 NCI\_CGAP\_UR1 Homo sapiens cDNA clone IMAGE:2287322 3' similar to contains element MER7 repetitive element ;  
 UG|Hs#S2920972 nac45e12.x1 Lupski\_sciatic\_nerve Homo sapiens cDNA clone IMAGE:3396214 3', mRNA sequence /clone=IMAGE:3396214 /clone  
 UG|Hs#S1629413 xb47c02.x1 NCI\_CGAP\_Eso2 Homo sapiens cDNA clone IMAGE:2579426 3' similar to contains element MER37 repetitive eleme  
 UG|Hs#S1034540 o113d08.s1 Soares\_NFL\_T\_GBC\_S1 Homo sapiens cDNA clone IMAGE:1523343 3' similar to contains Alu repetitive element; mR  
 UG|Hs#S632139 EST183921 Umbilical vein endothelial cells II Homo sapiens cDNA 3' end, mRNA sequence /clone\_end=3' /gb=AA313046 /gi=196  
 UG|Hs#S650319 EST35210 Embryo, 8 week I Homo sapiens cDNA 3' end similar to similar to guanine nucleotide-binding protein-coupled recepto  
 UG|Hs#S615552 EST11039 Umbilical vein endothelial cells II Homo sapiens cDNA 3' end, mRNA sequence /clone\_end=3' /gb=AA296457 /gi=1948  
 UG|Hs#S351799 yv56g10.s1 Soares fetal liver spleen 1NFLS Homo sapiens cDNA clone IMAGE:246786 3', mRNA sequence /clone=IMAGE:246786  
 UG|Hs#S136910 yg46b05.s1 Soares infant brain 1NIB Homo sapiens cDNA clone IMAGE:35630 3', mRNA sequence /clone=IMAGE:35630 /clone\_e  
 UG|Hs#S628152 EST179908 Embryo, 8 week I Homo sapiens cDNA 3' end, mRNA sequence /clone\_end=3' /gb=AA309135 /gi=1961460 /ug=Hs.47  
 UG|Hs#S199281 y169a10.s1 Soares infant brain 1NIB Homo sapiens cDNA clone IMAGE:43181 3', mRNA sequence /clone=IMAGE:43181 /clone\_er  
 UG|Hs#S1043190 om27b01.s1 Soares\_NFL\_T\_GBC\_S1 Homo sapiens cDNA clone IMAGE:1542217 3' similar to contains element MER37 repetitive

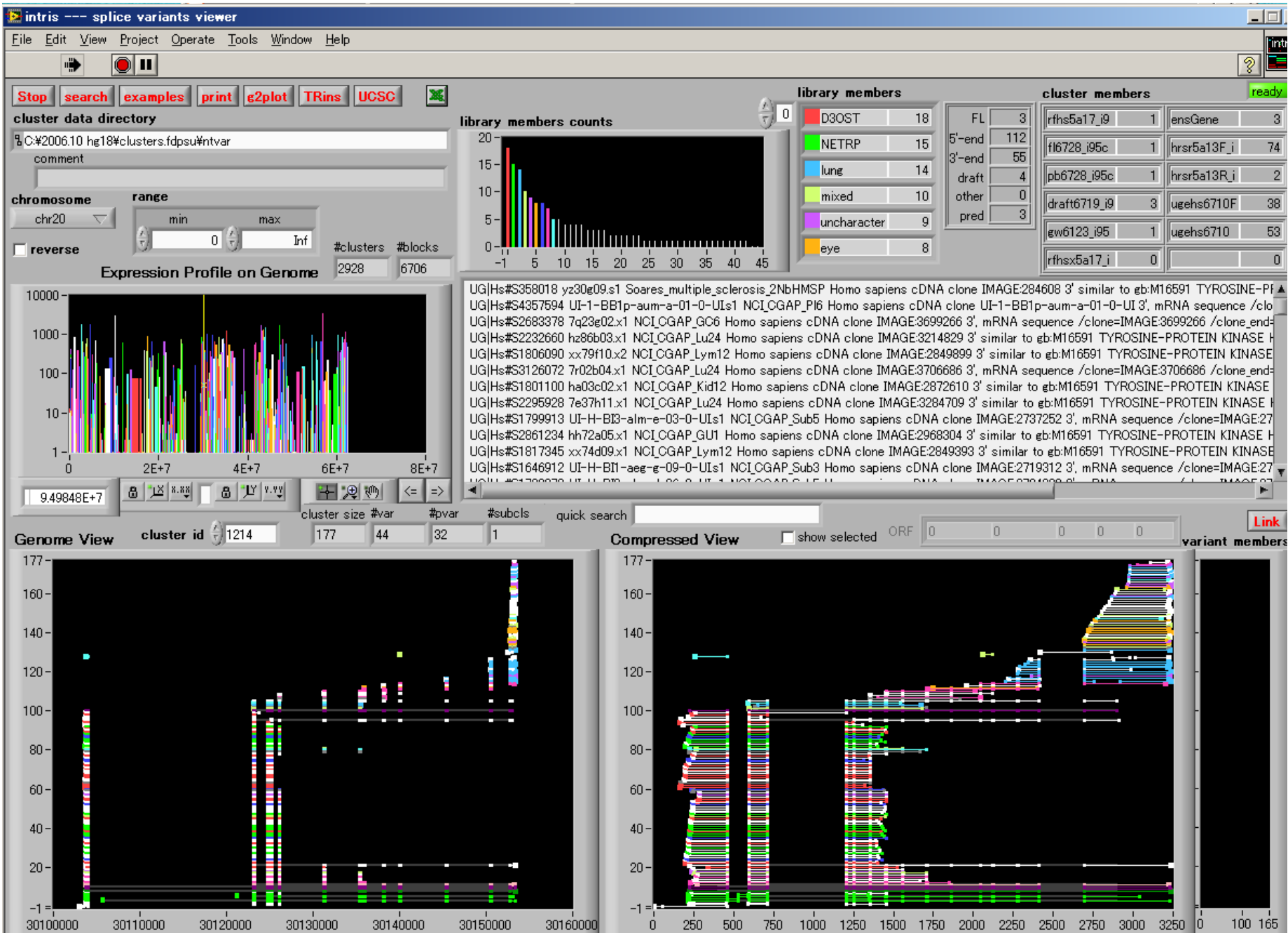
cluster size #var #pvar #subcls quick search

**Genome View** cluster id 9147

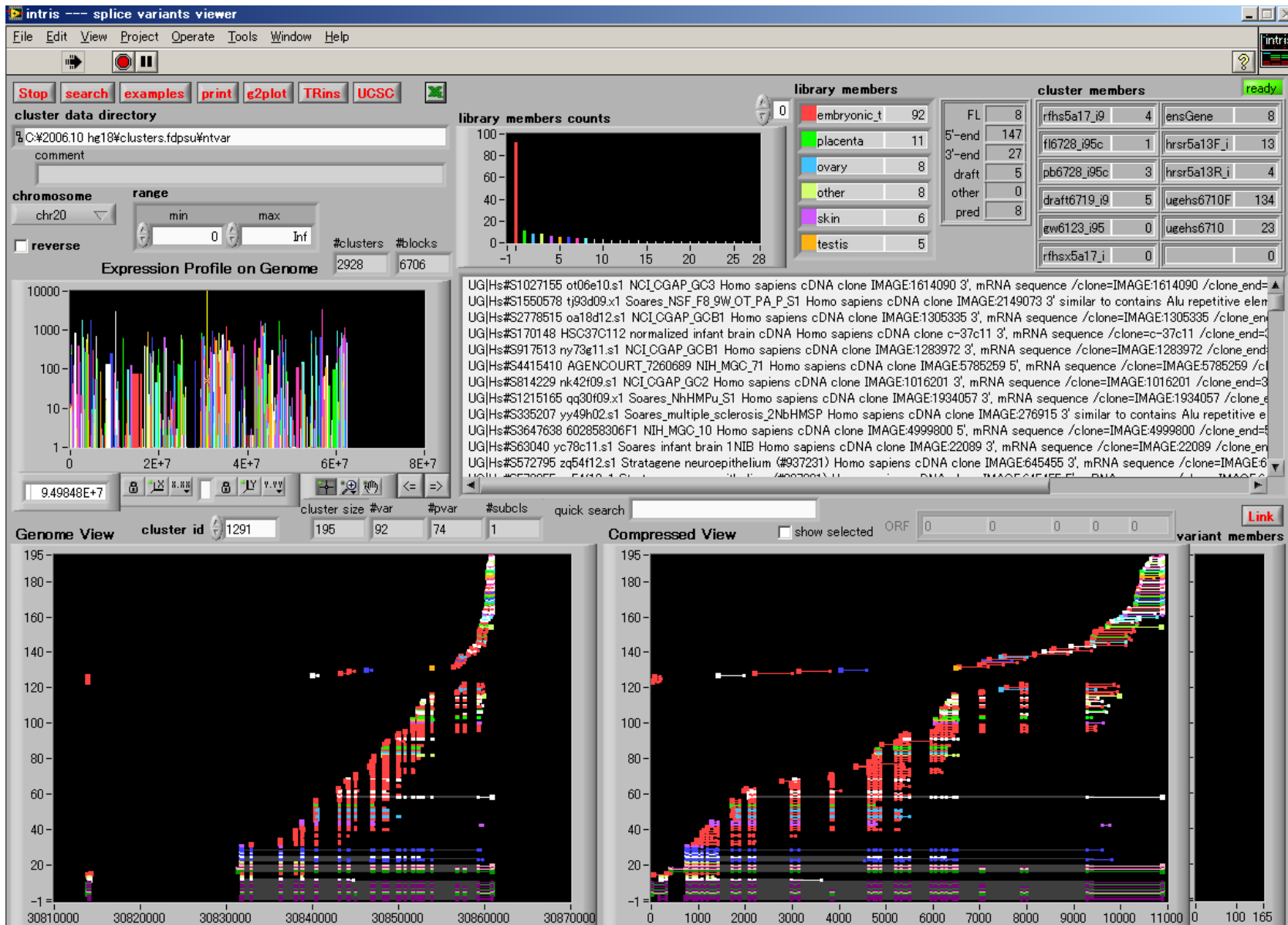
**Compressed View**  show selected ORF 0 0 0 0

**variant members**

064868\_chr2+9147\_N  
M\_020311

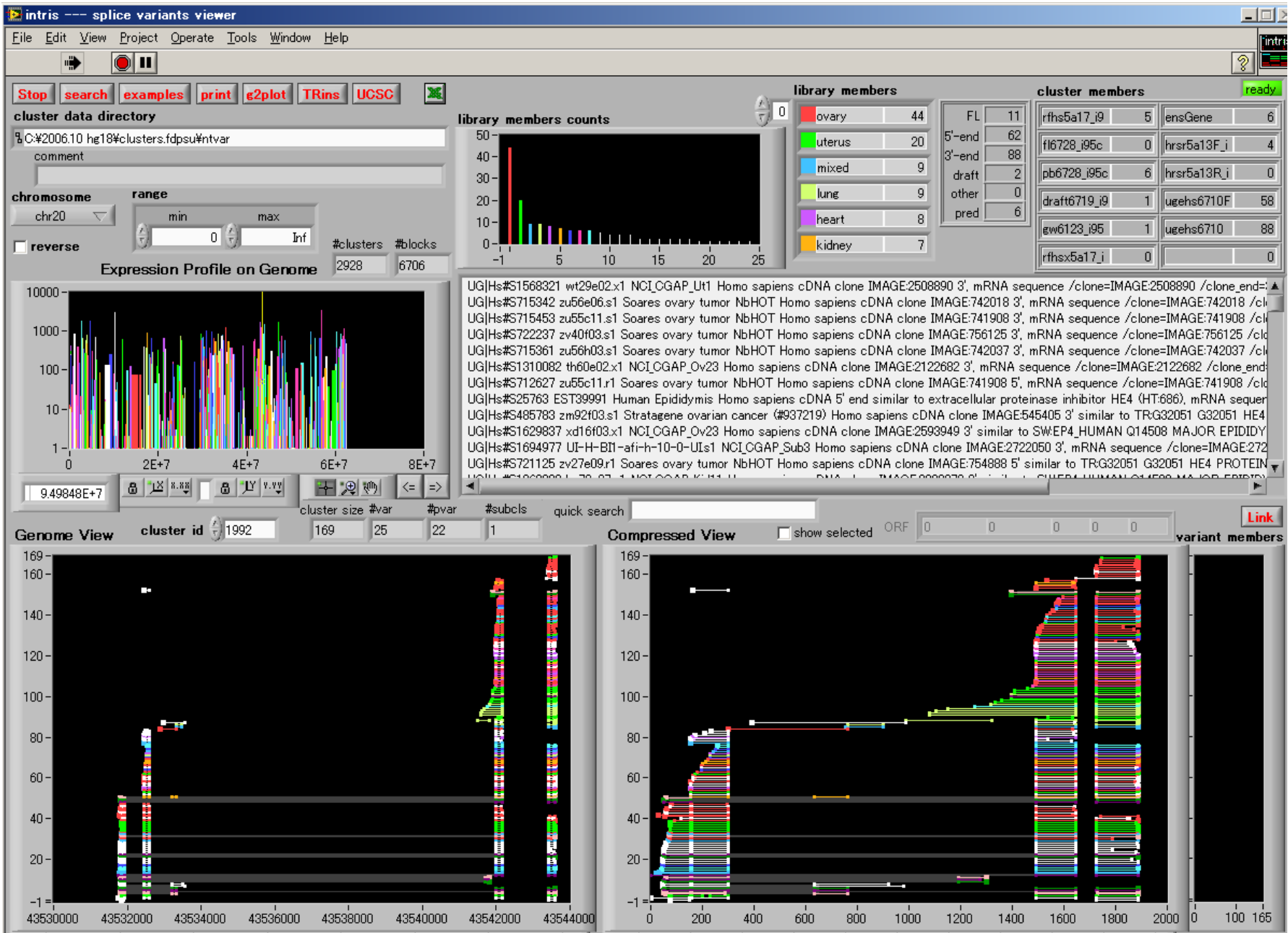


066431\_chr20+1214\_  
 NM\_002110



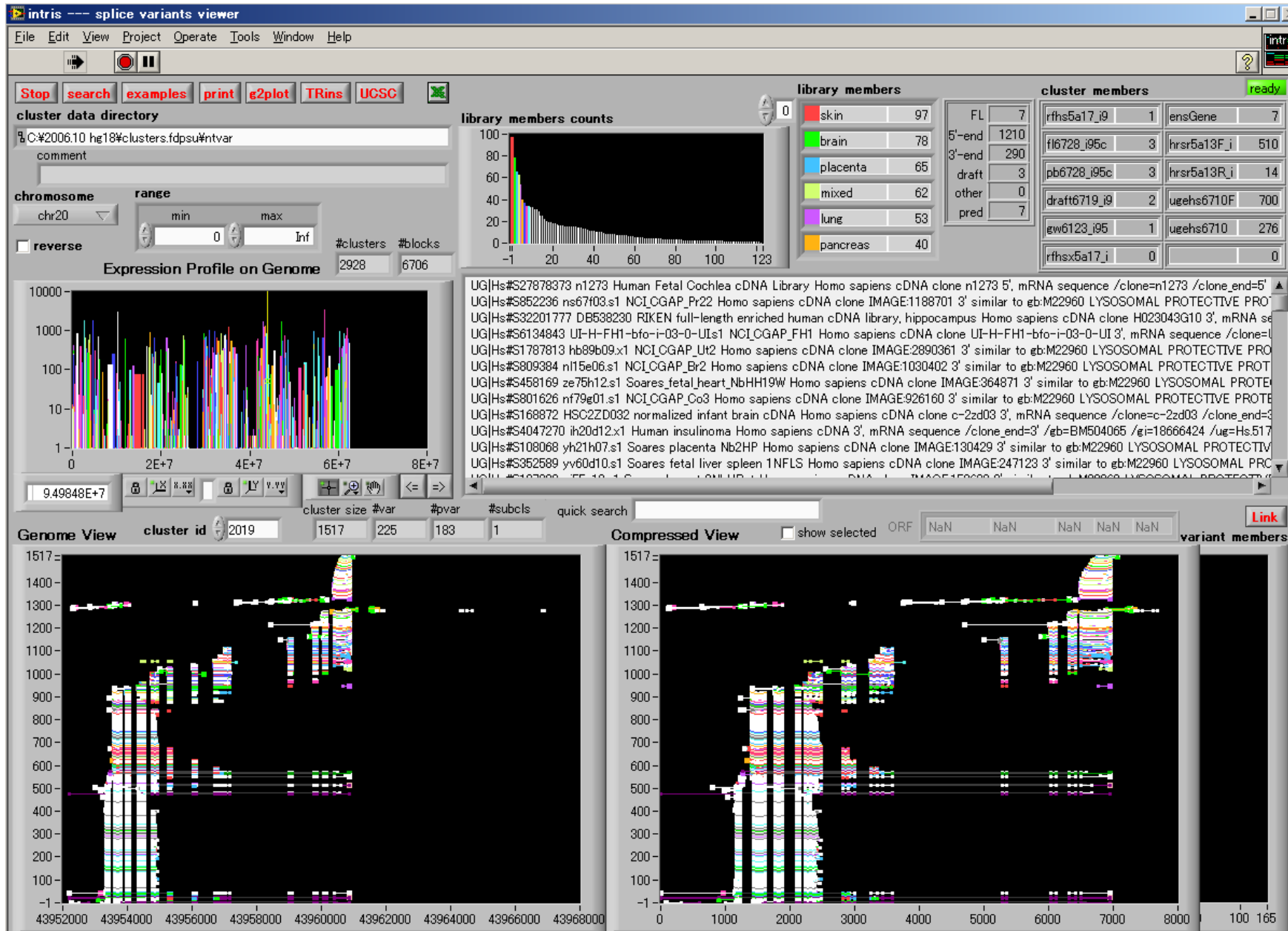
066508\_chr20+1291\_  
 NM\_006892



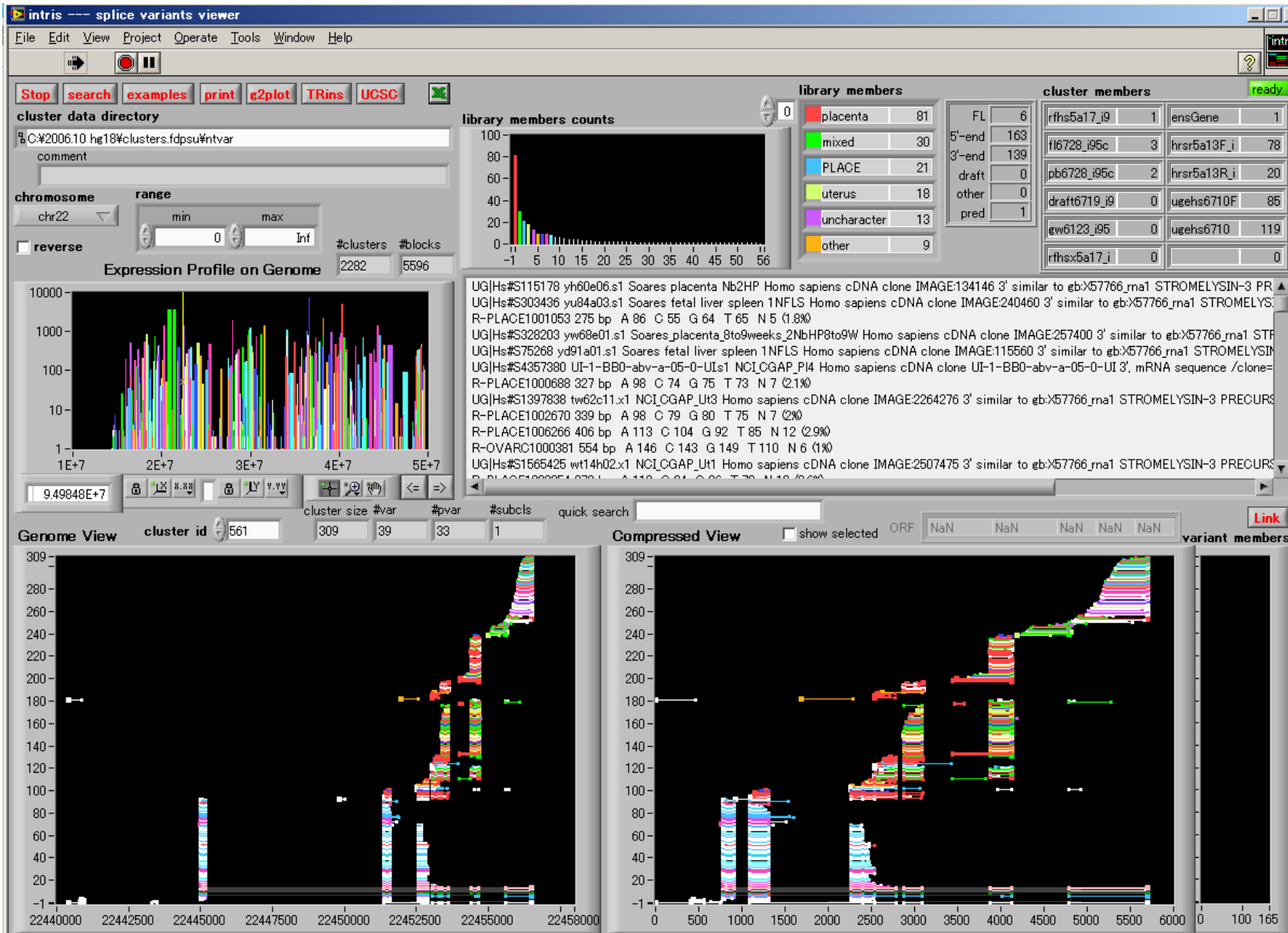


067209\_chr20+1992\_  
 NM\_006103

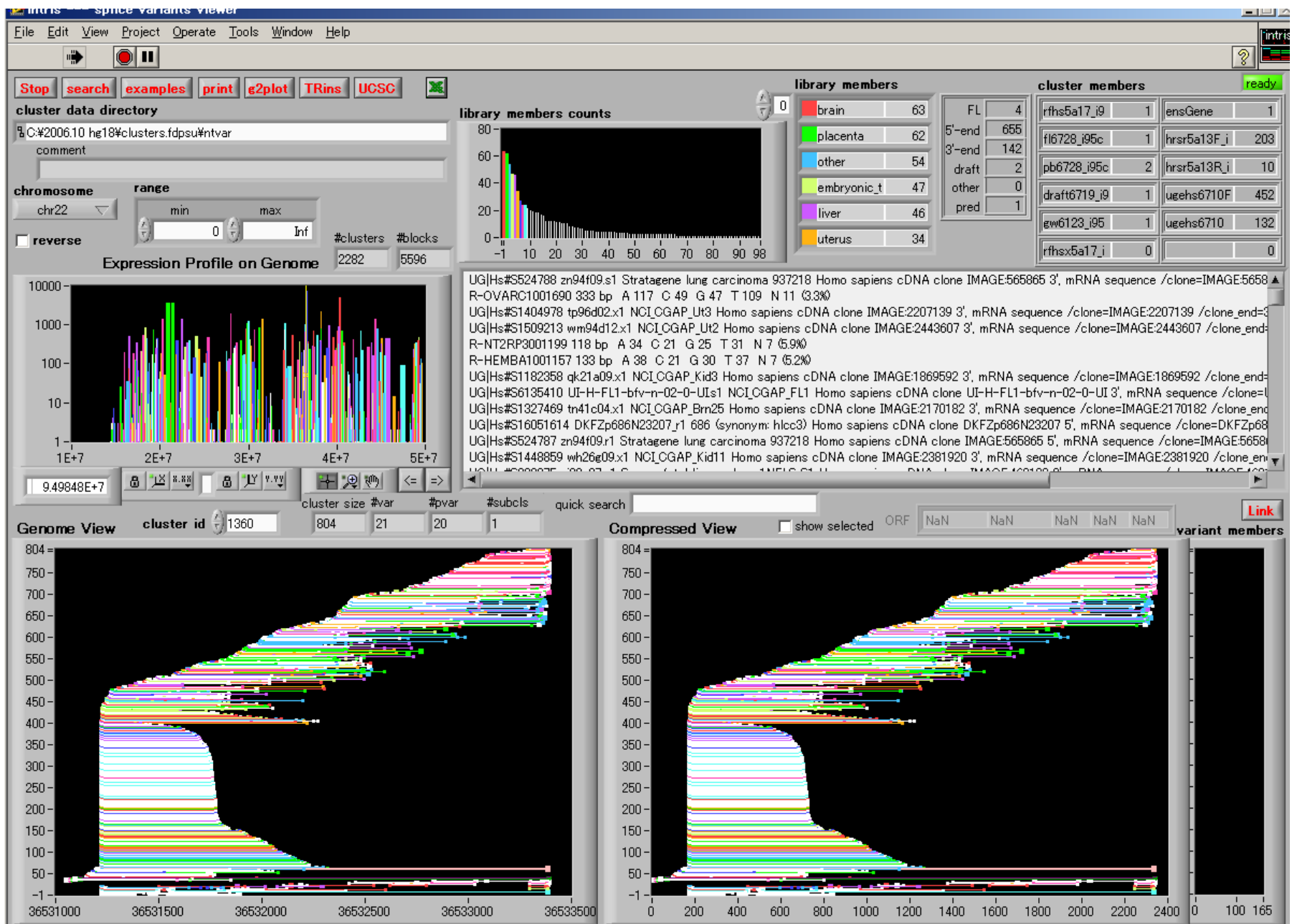




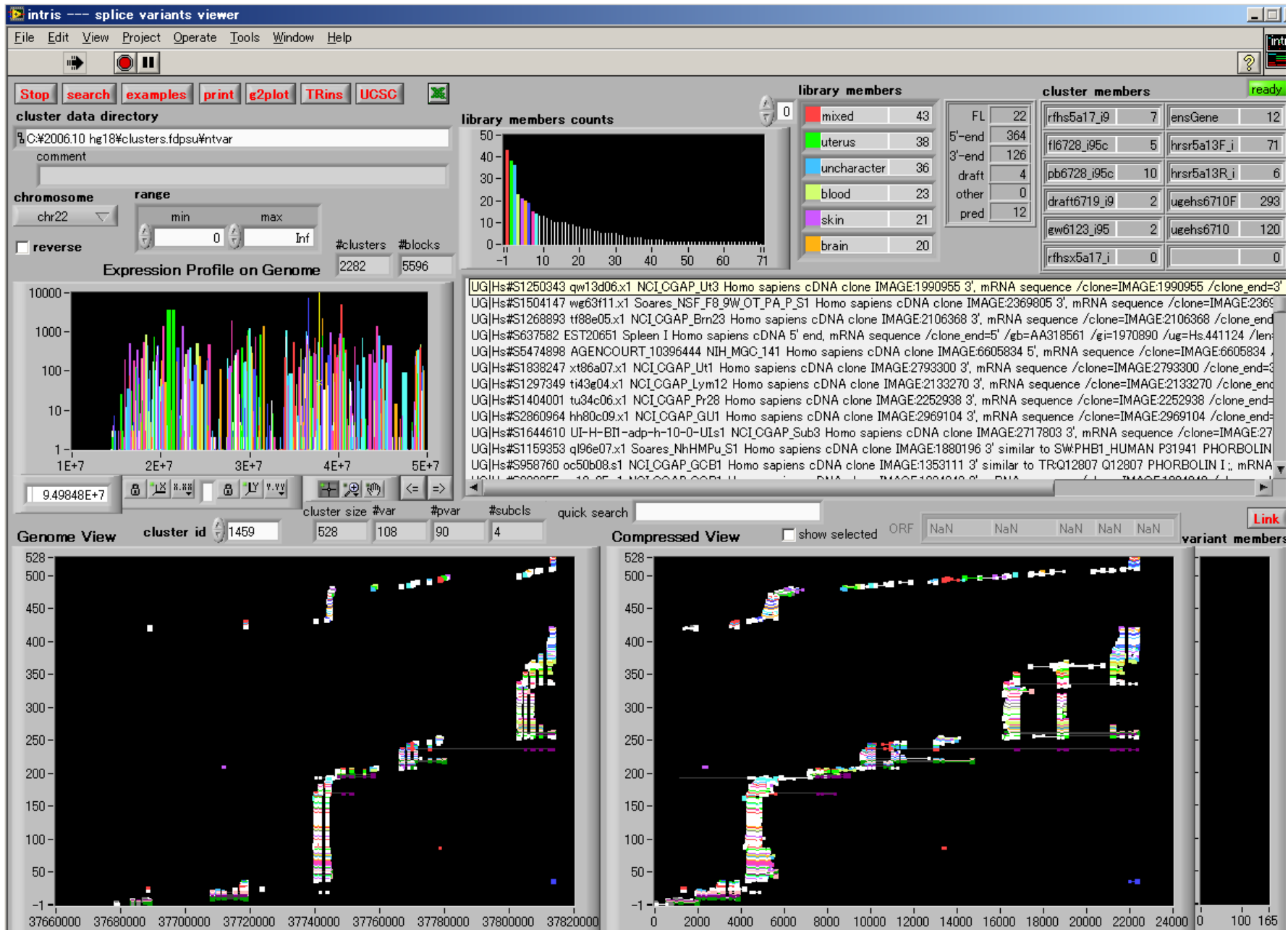
067236\_chr20+2019\_  
NM\_000308



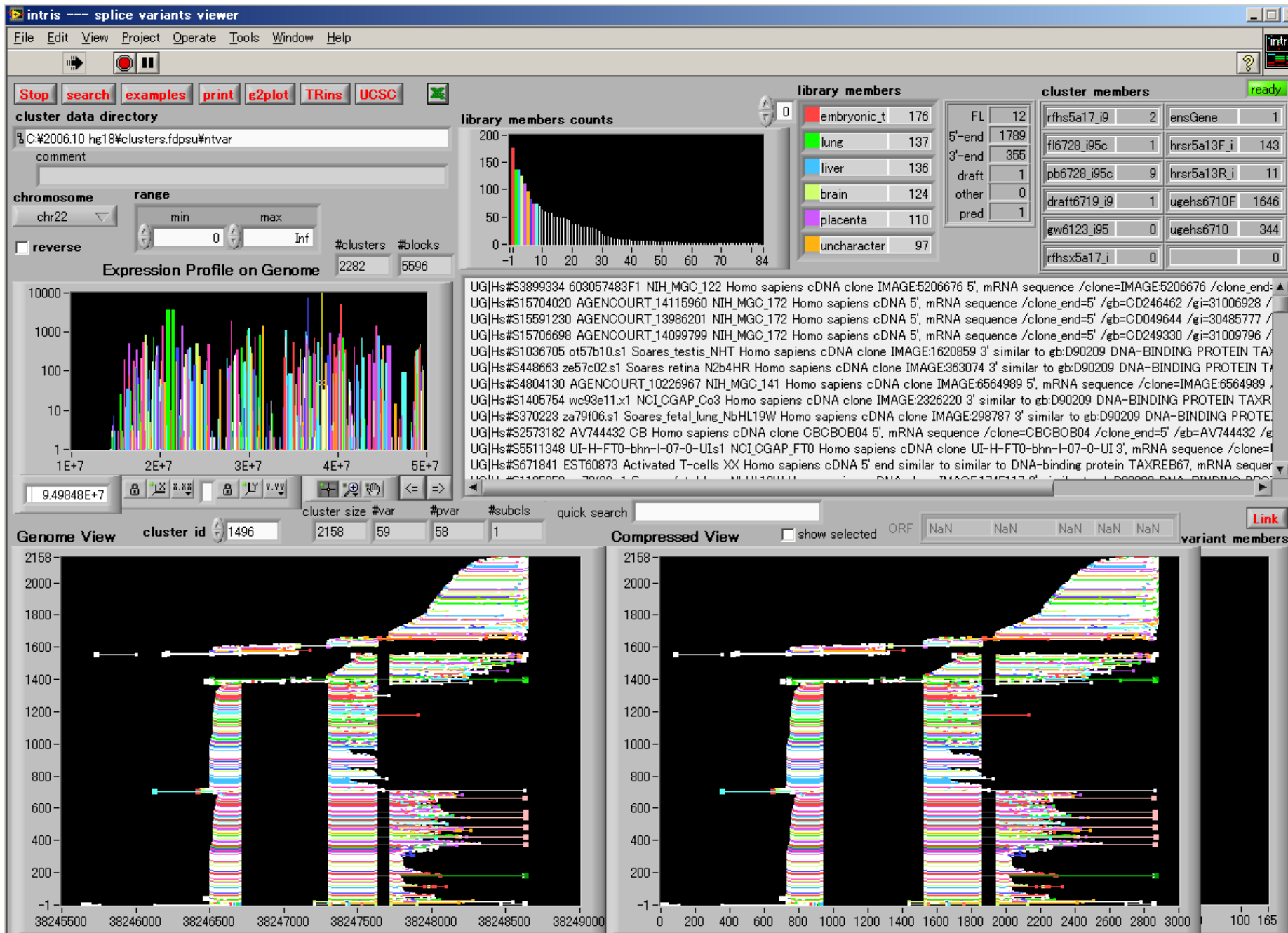
070208\_chr22+561\_N  
 M\_005940



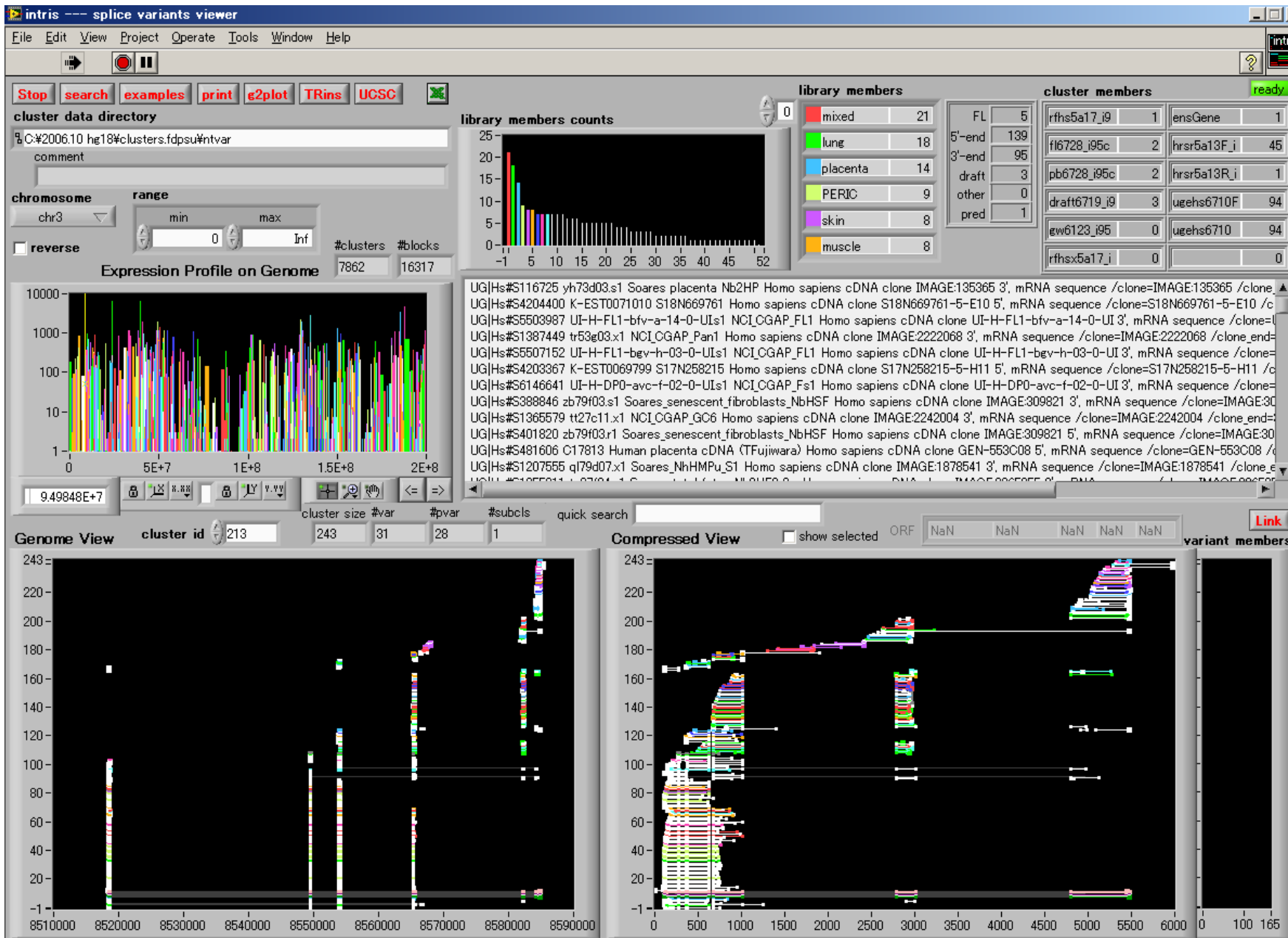
071007\_chr22+1360\_NM\_005318.2



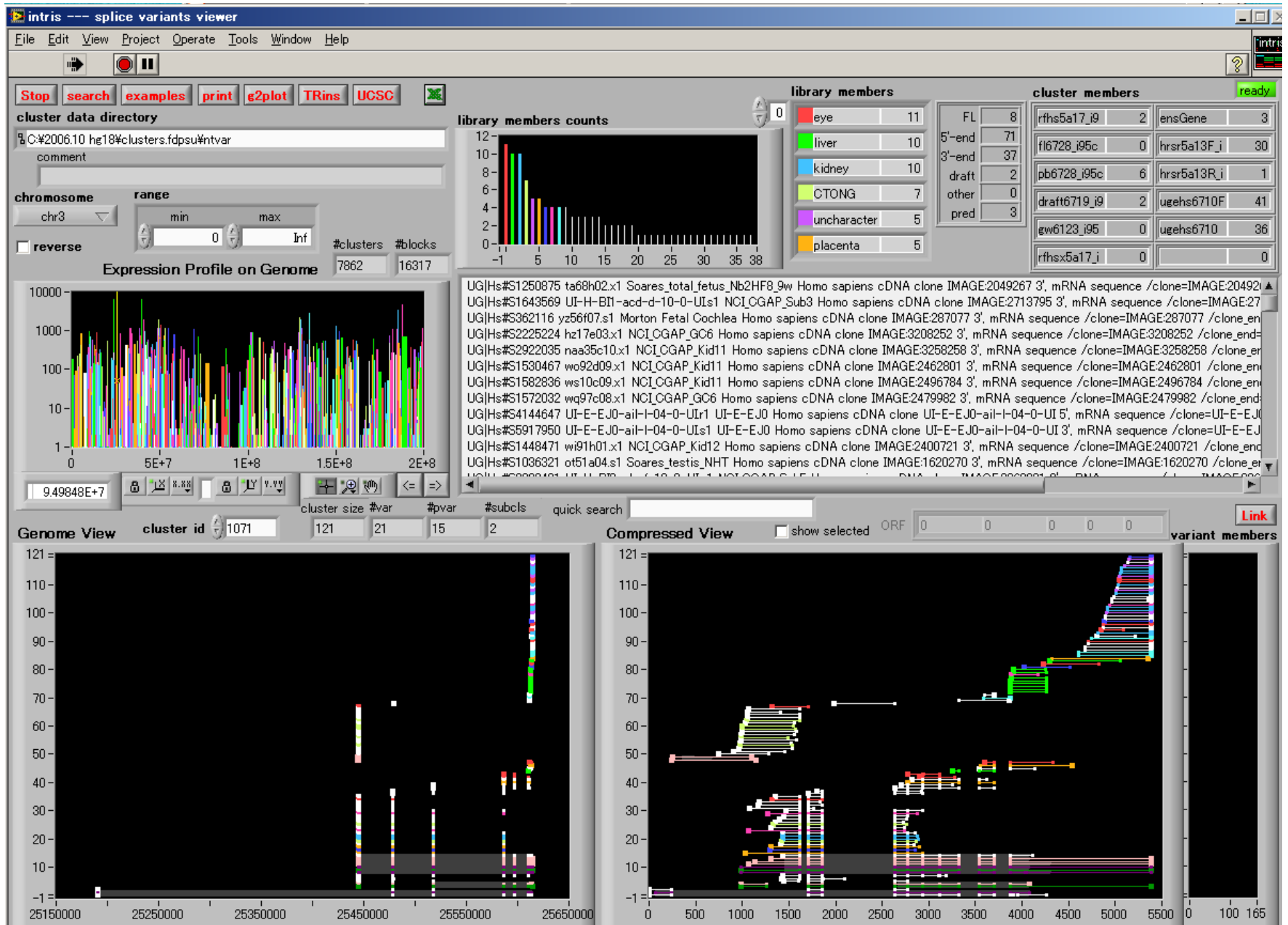
071106\_chr22+1459\_  
 NM\_021822, XM\_1142  
 05



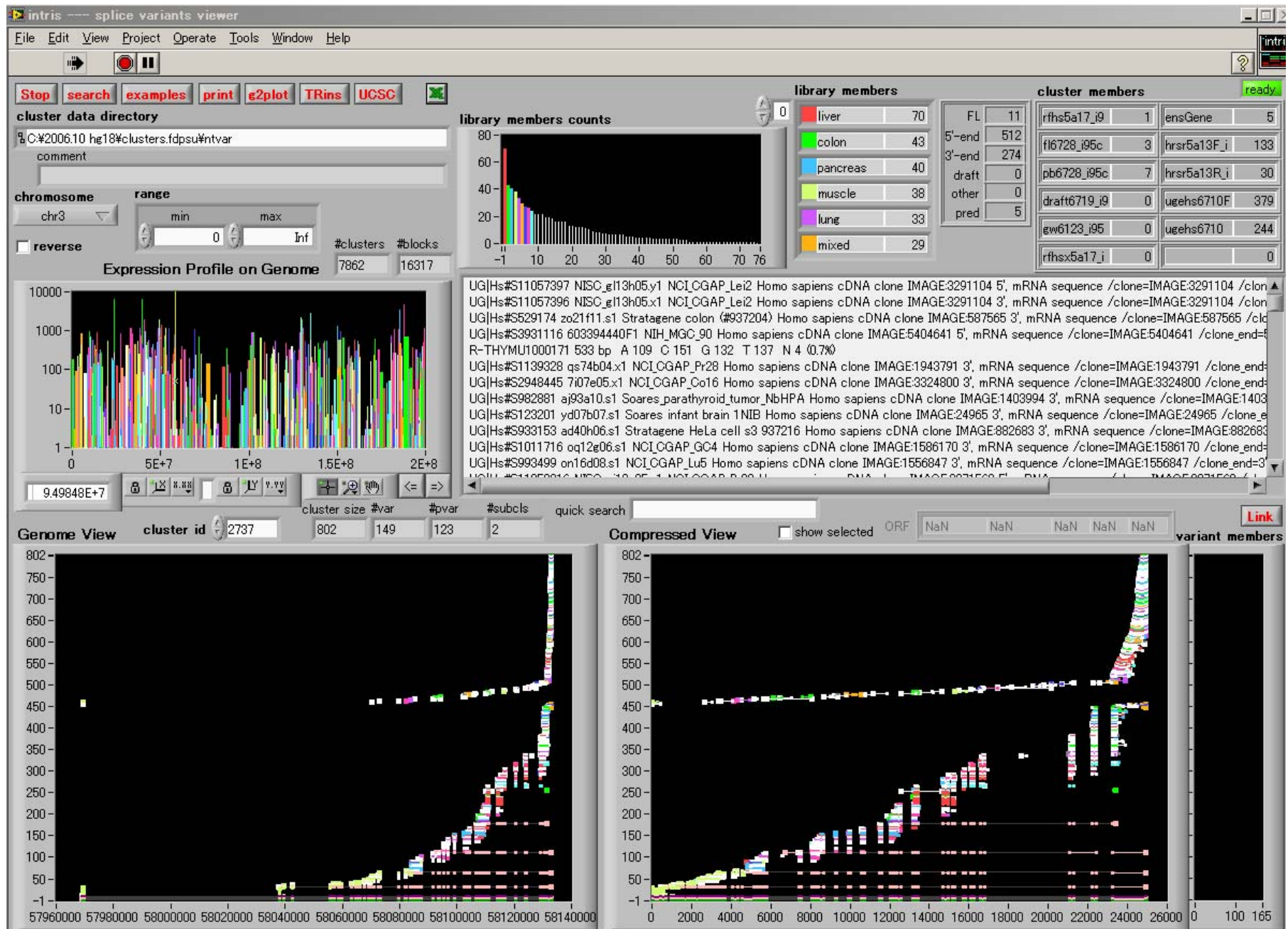
071143\_chr22+1496\_  
 NM\_001675



072181\_chr3+213\_NM  
 \_014583,NM\_014583\_  
 (2)

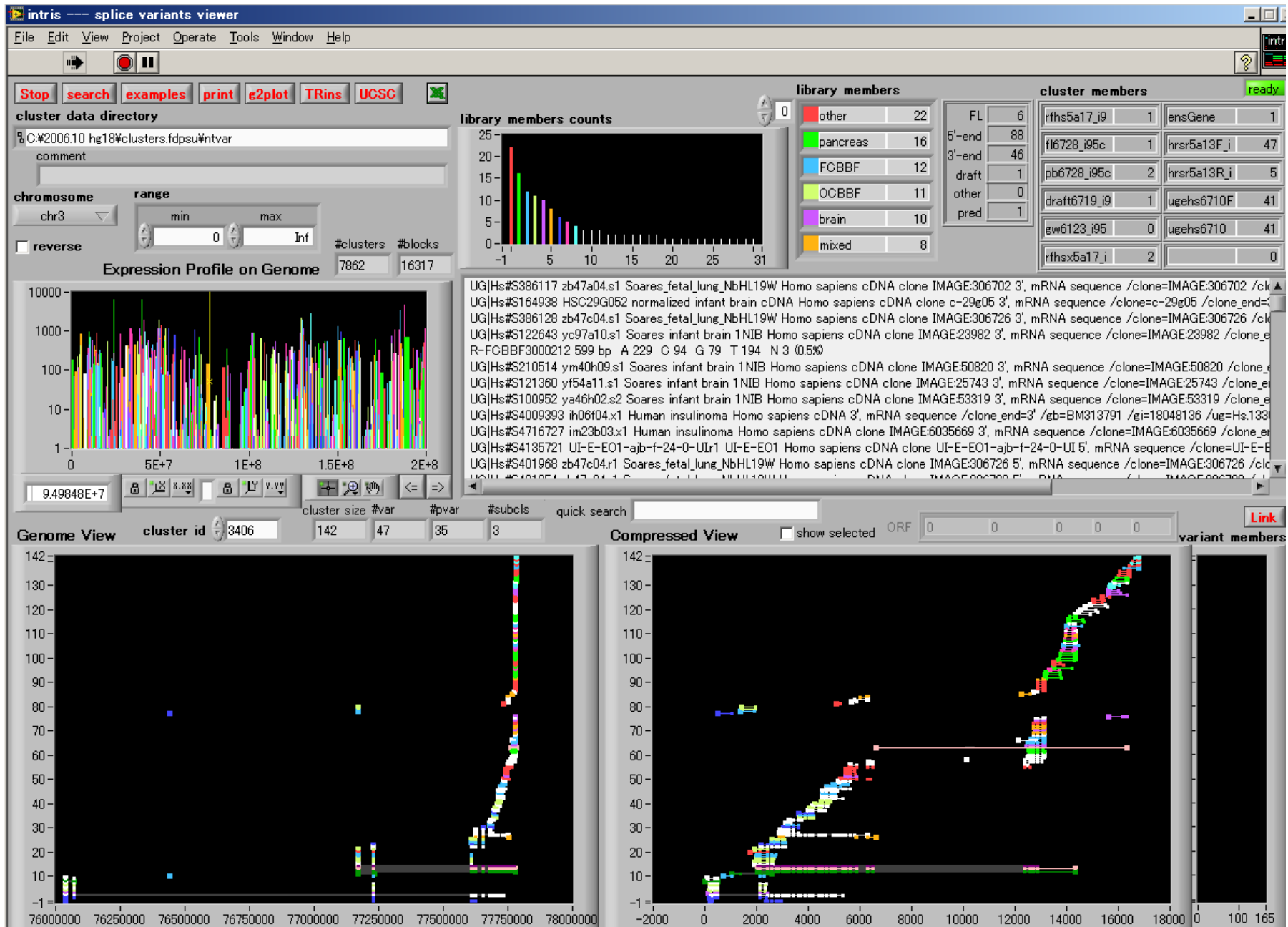


073039\_chr3+1071\_N  
 M\_000965

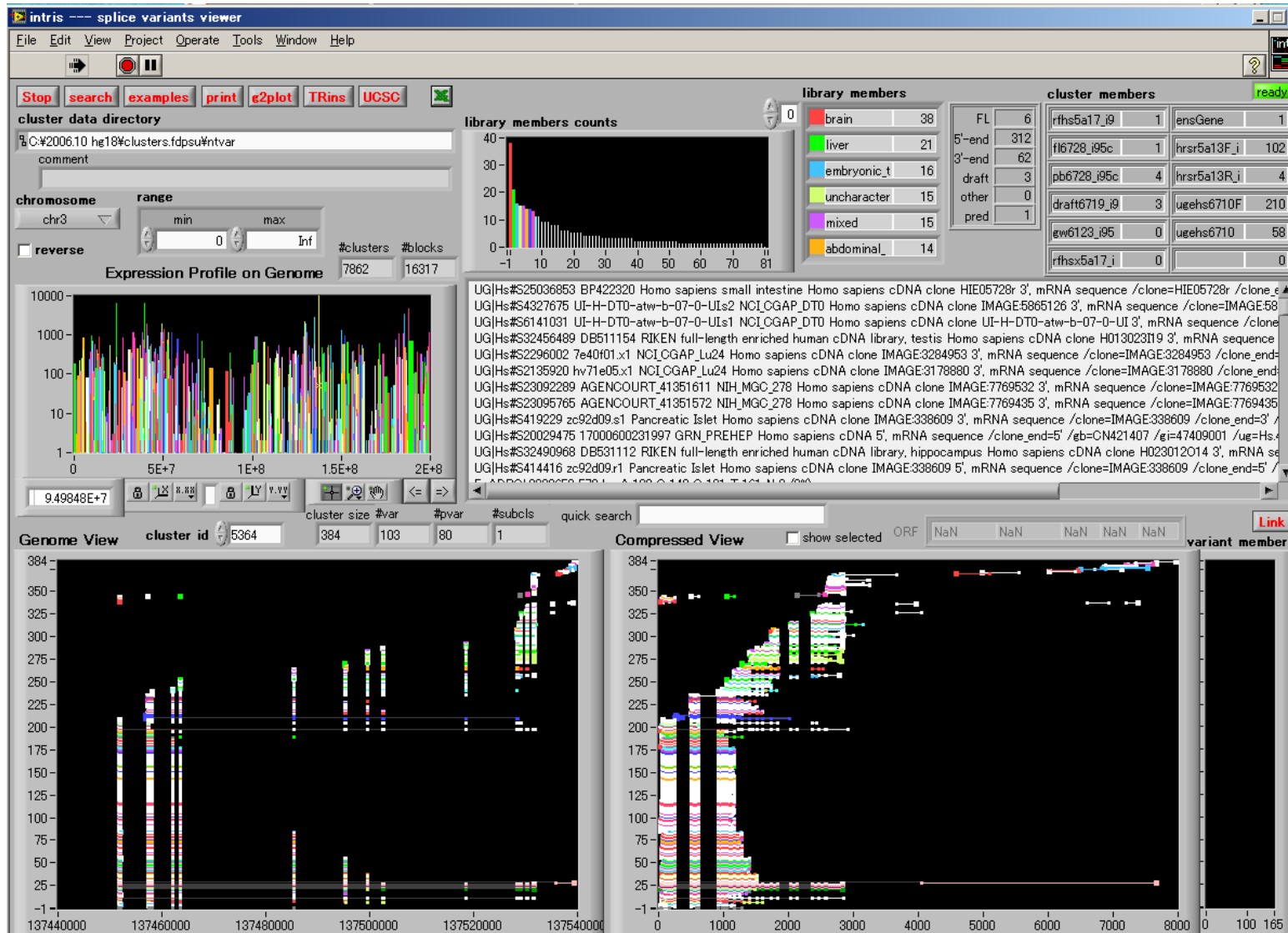


074705\_chr3+2737\_N  
 M\_001457

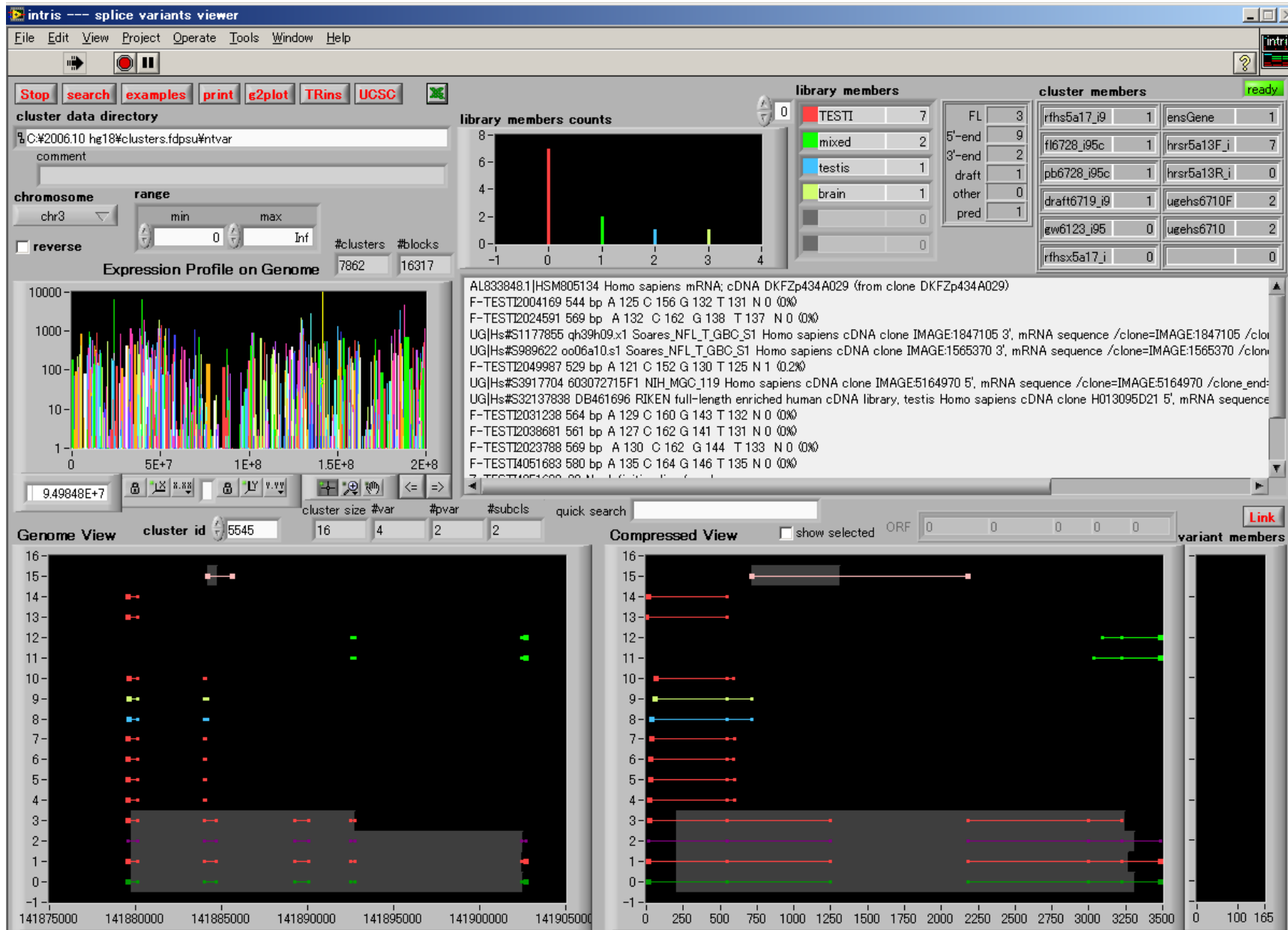




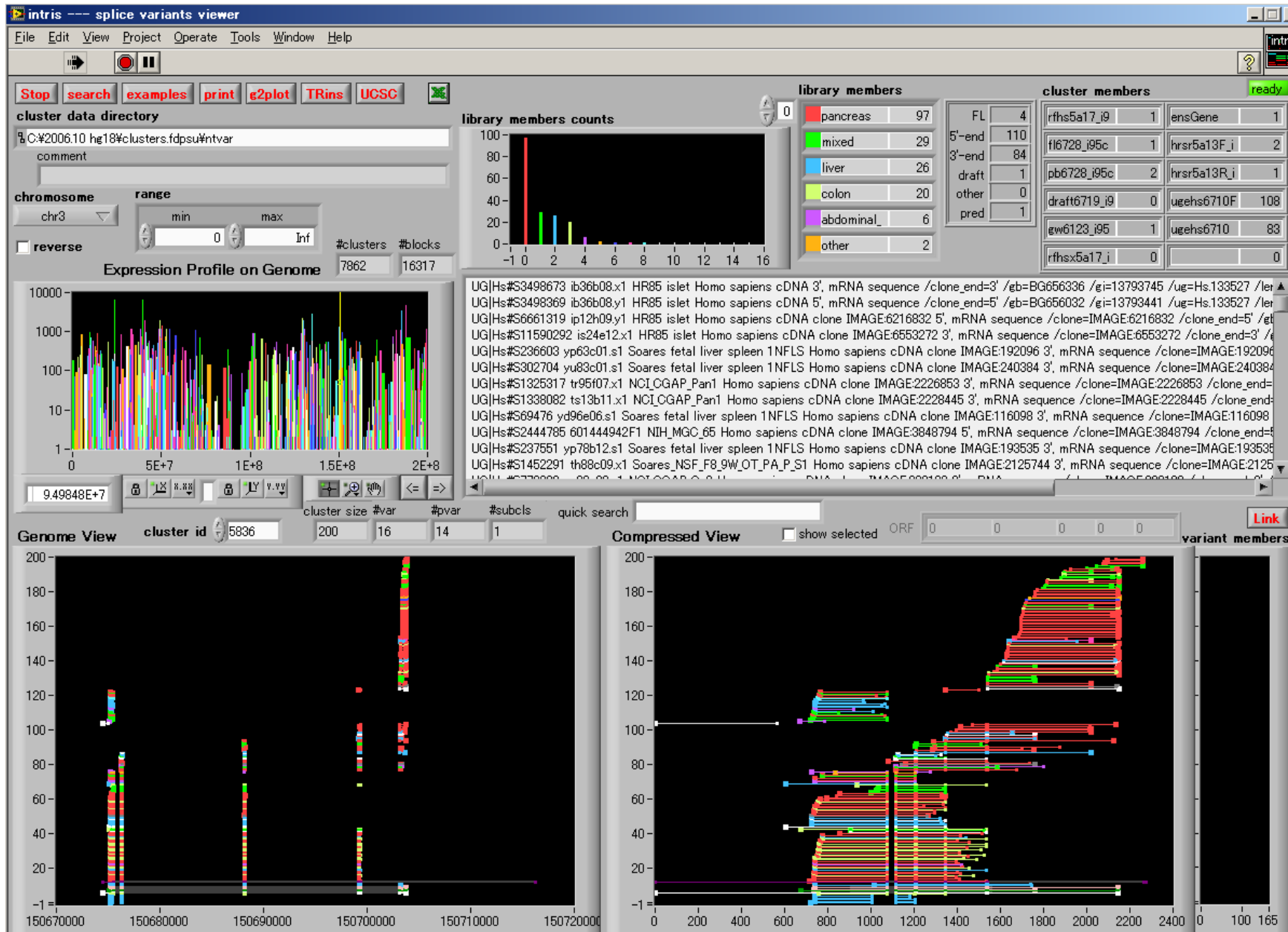
075374\_chr3+3406\_X  
 M\_031246



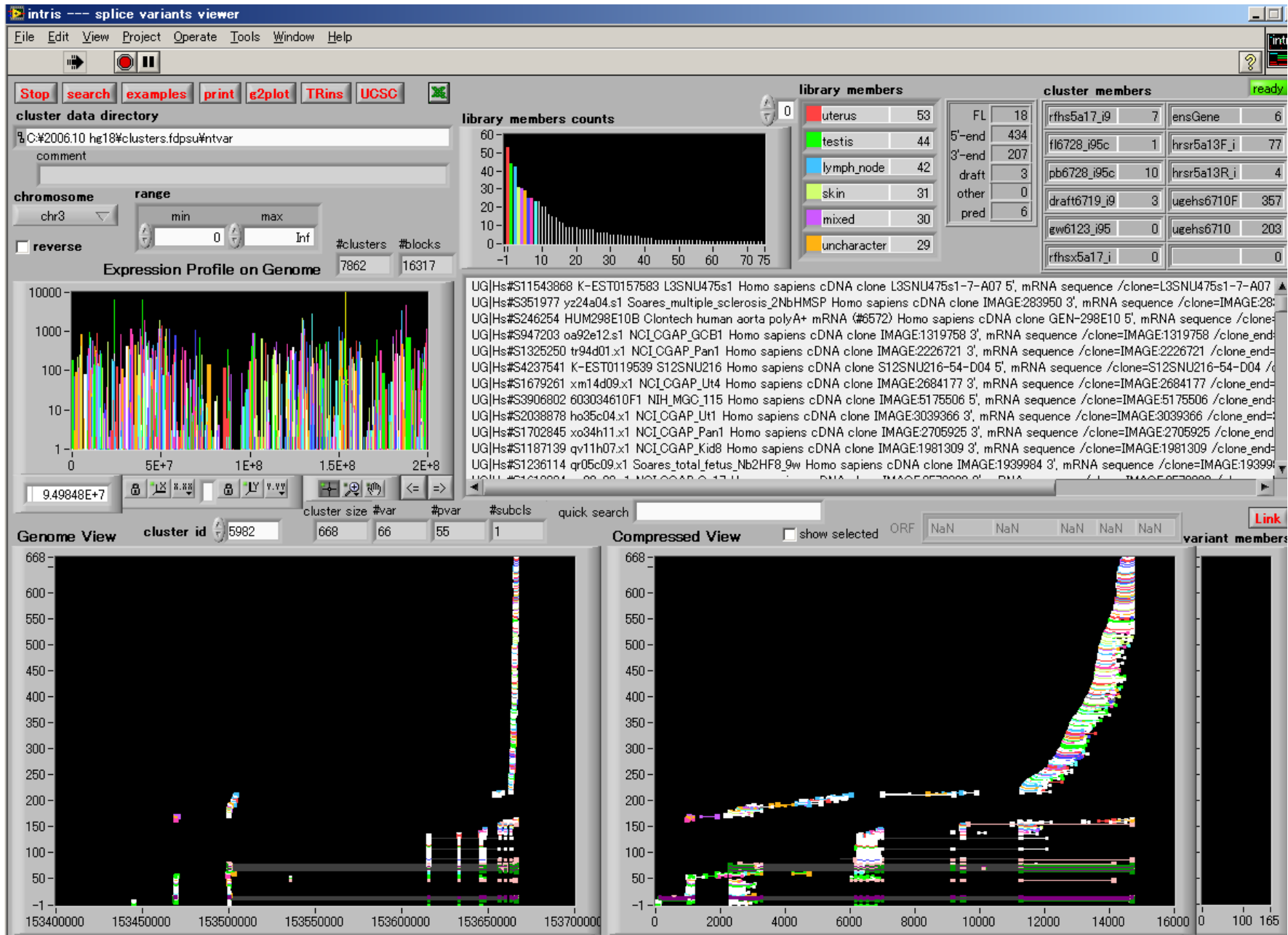
077332\_chr3+5364\_N  
 M\_000532



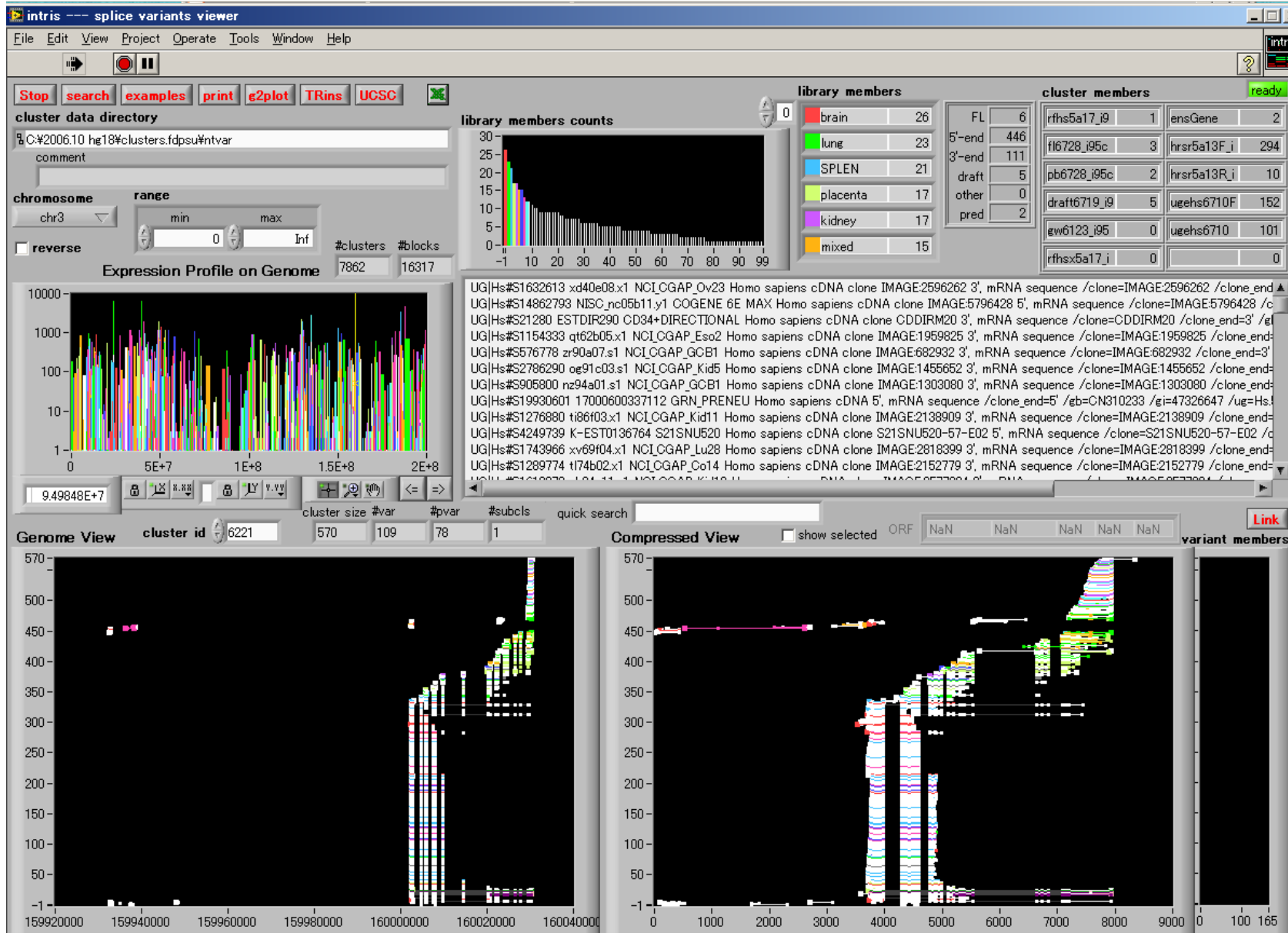
077513\_chr3+5545\_N  
 M\_152616



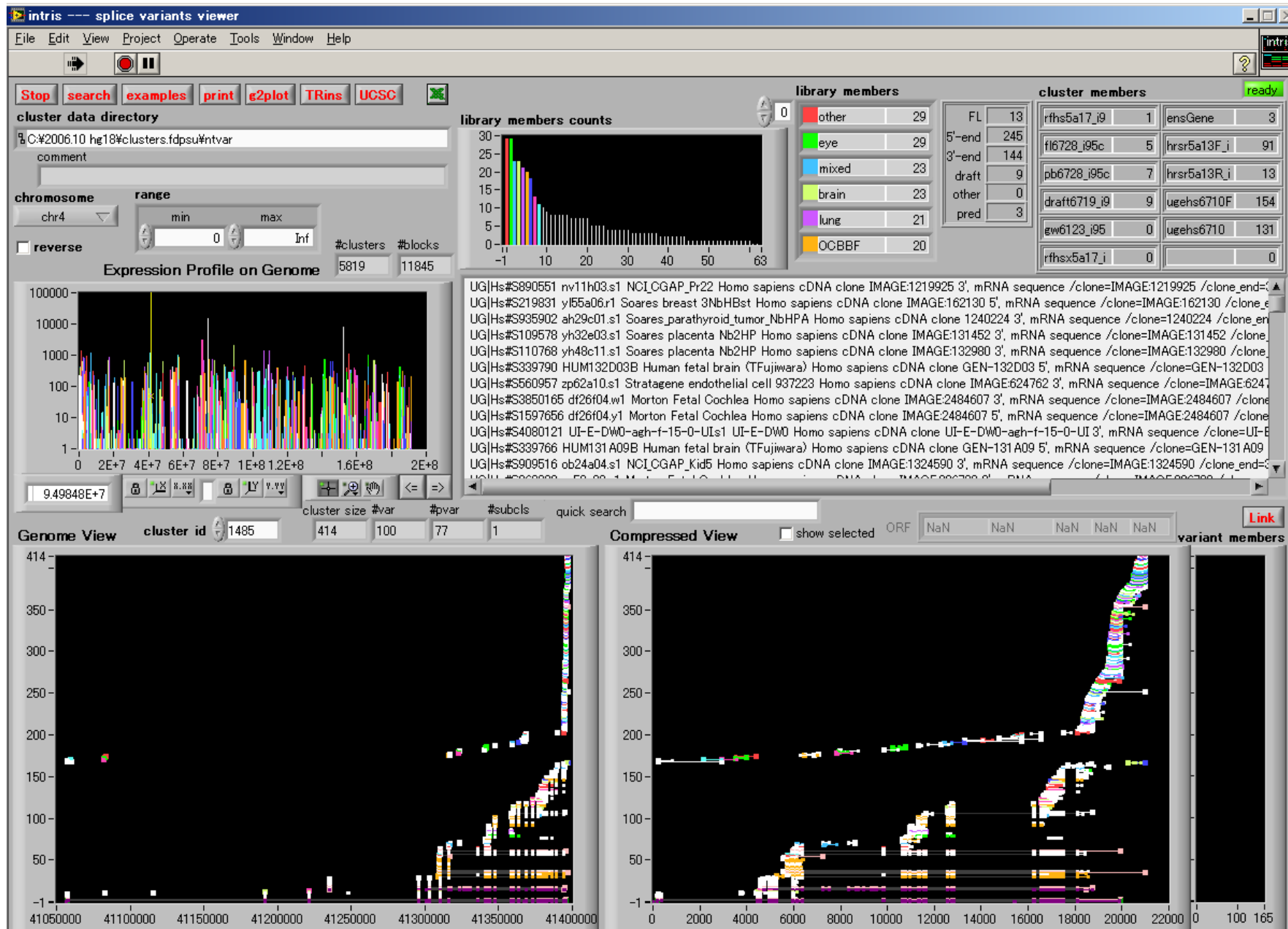
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 M\_004617



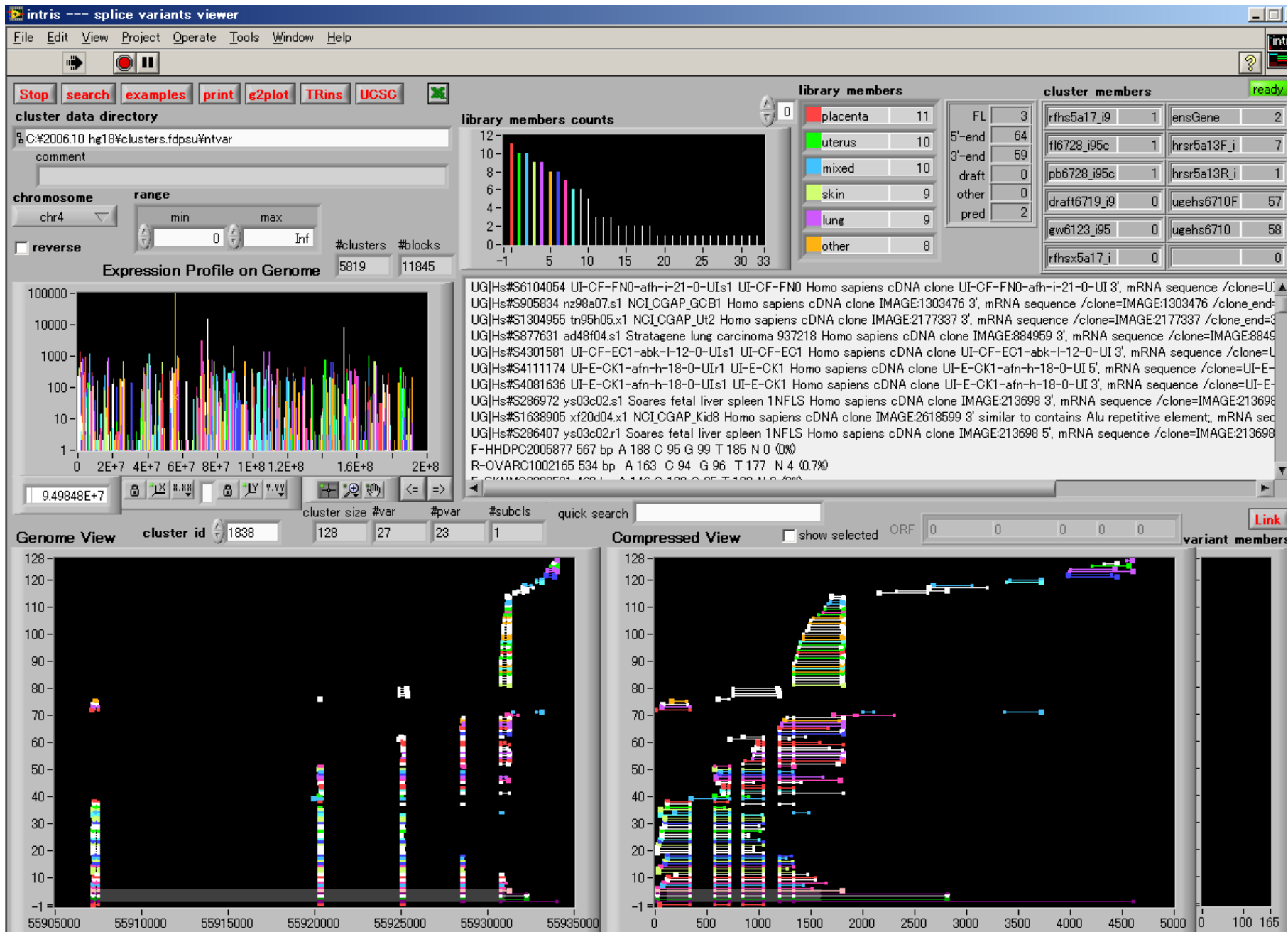
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 M\_021038



078189\_chr3+6221\_N  
 M\_022736

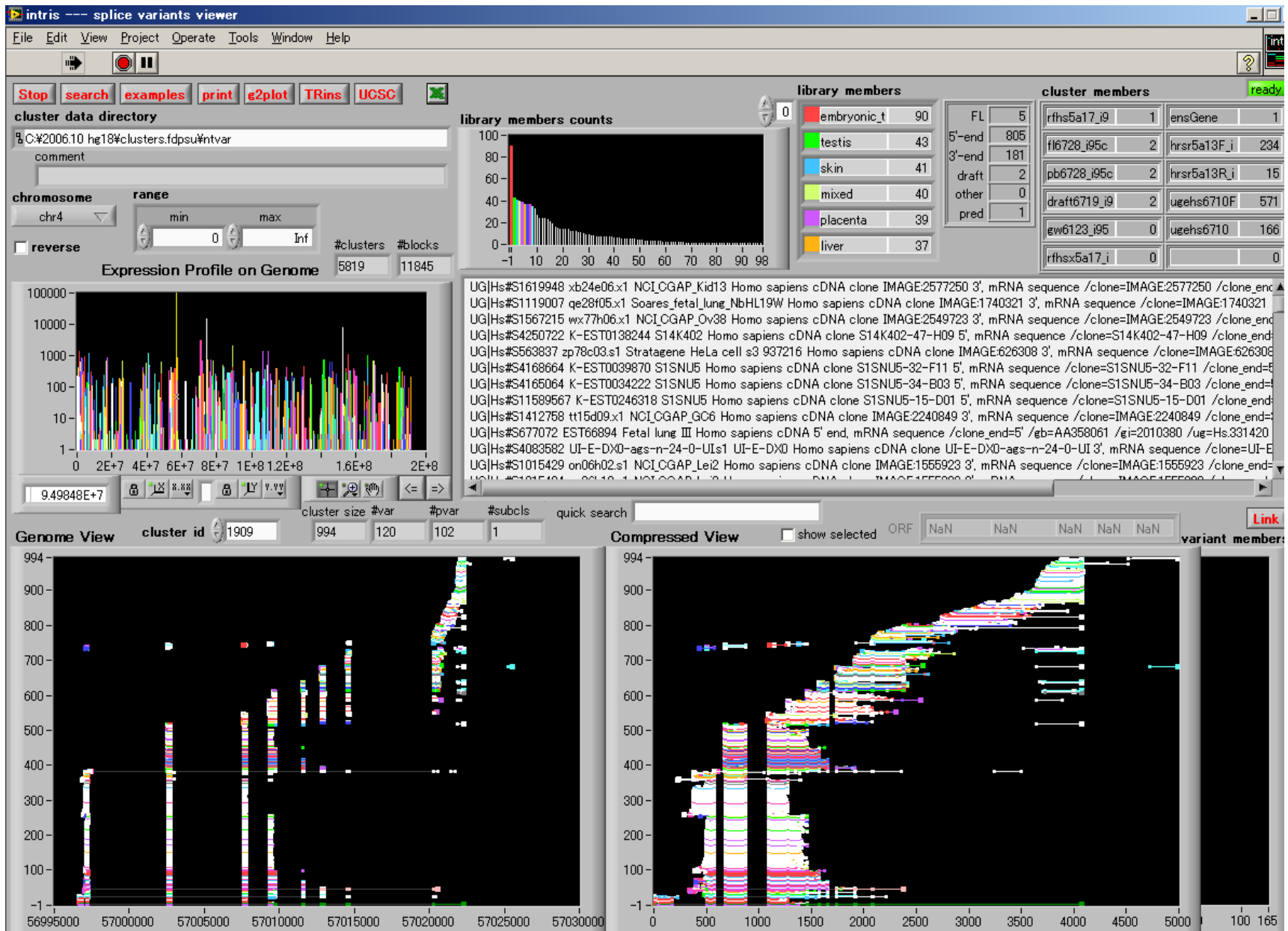


081340\_chr4+1485\_A  
K027231,XM\_044461

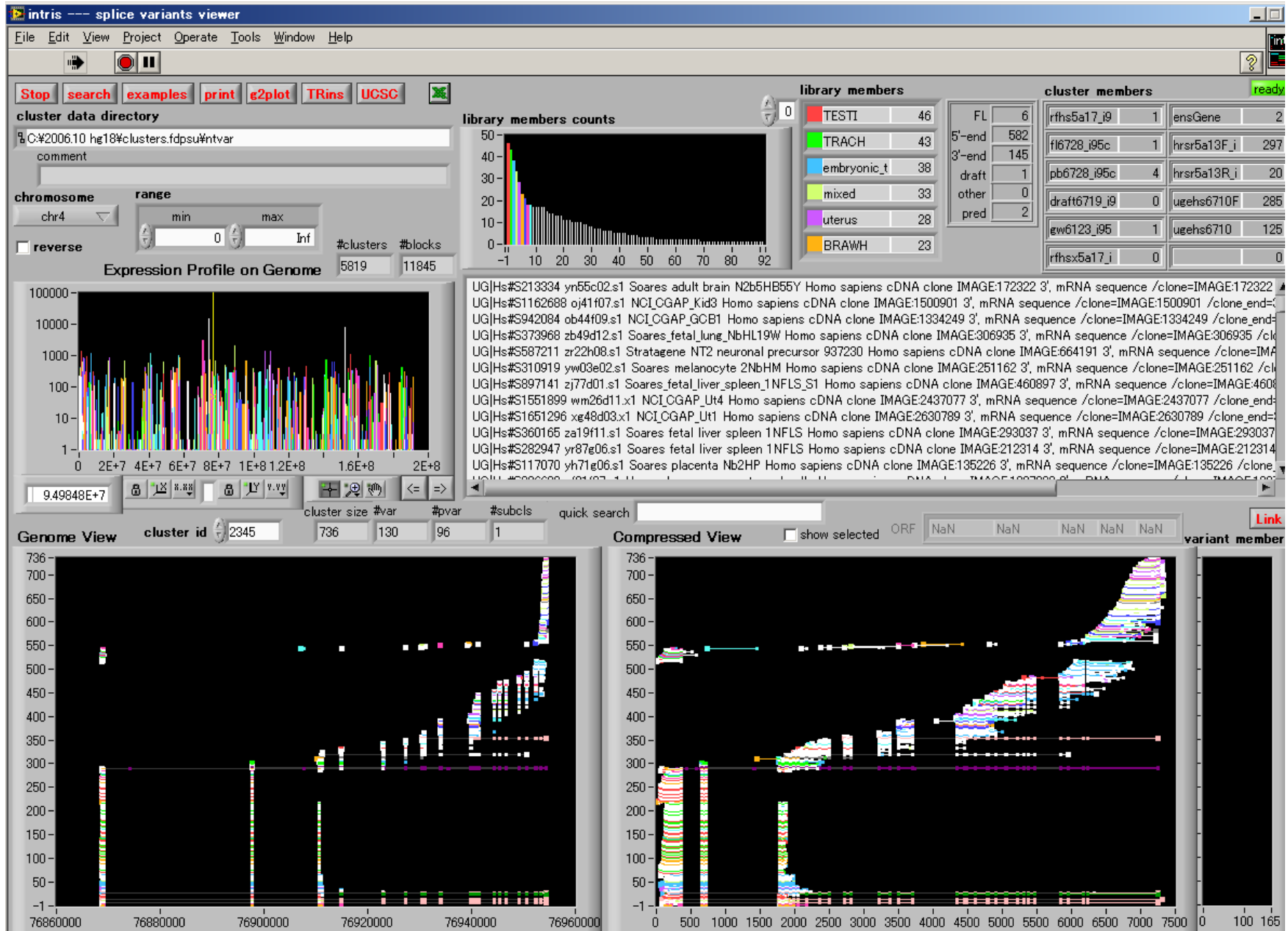


081693\_chr4+1838\_N  
 M\_024592

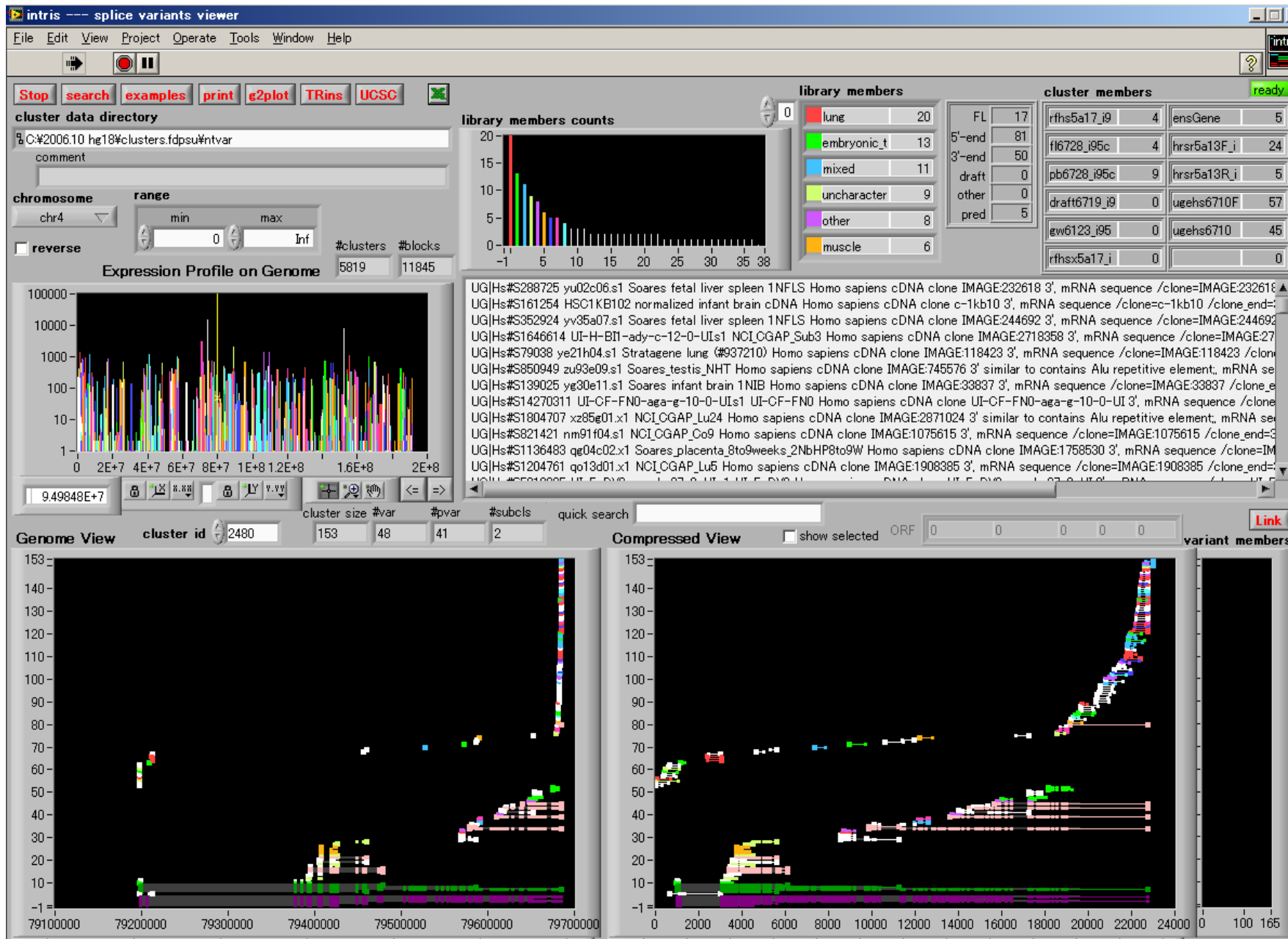




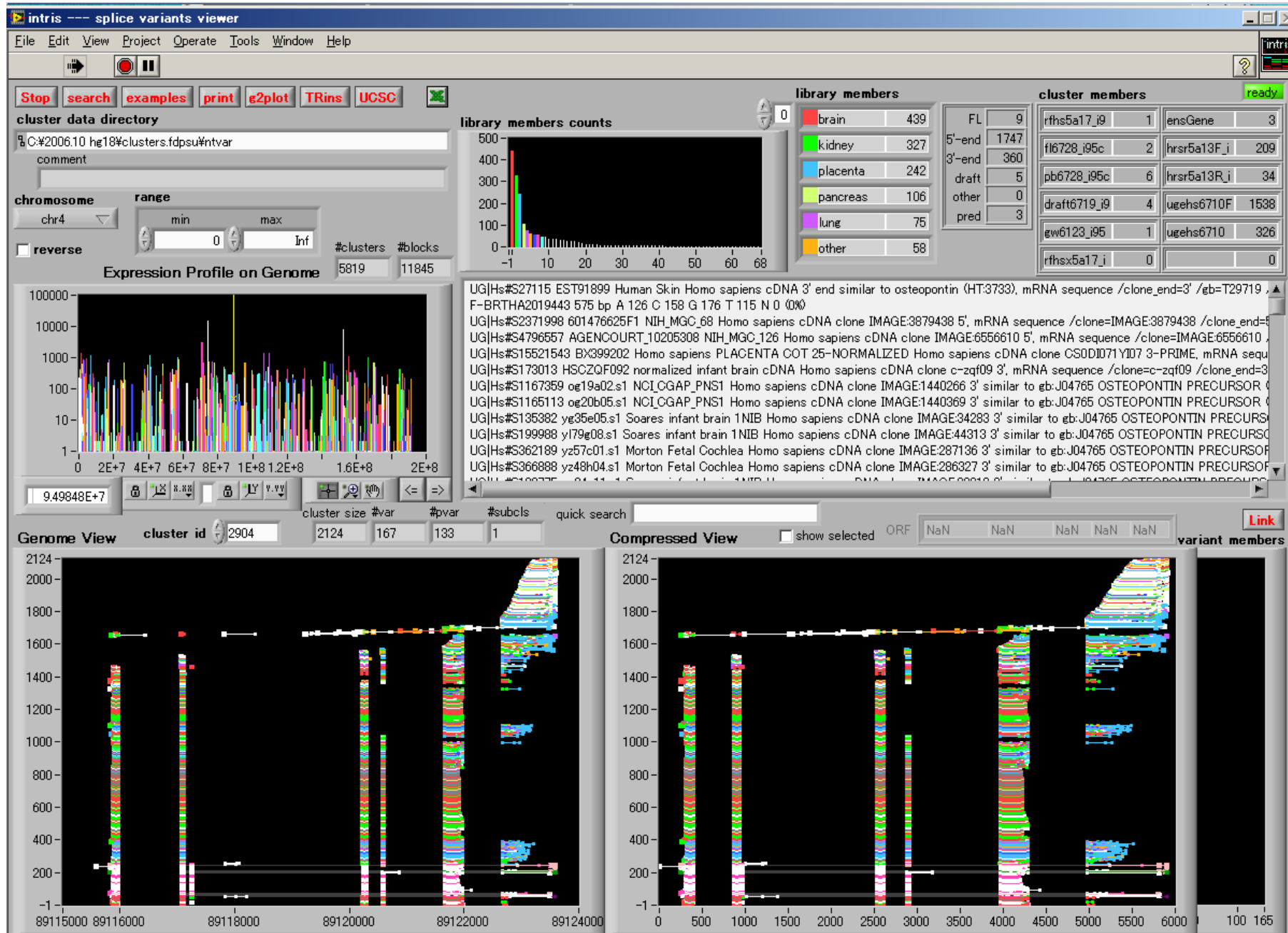
081764\_chr4+1909\_N  
 M\_006452



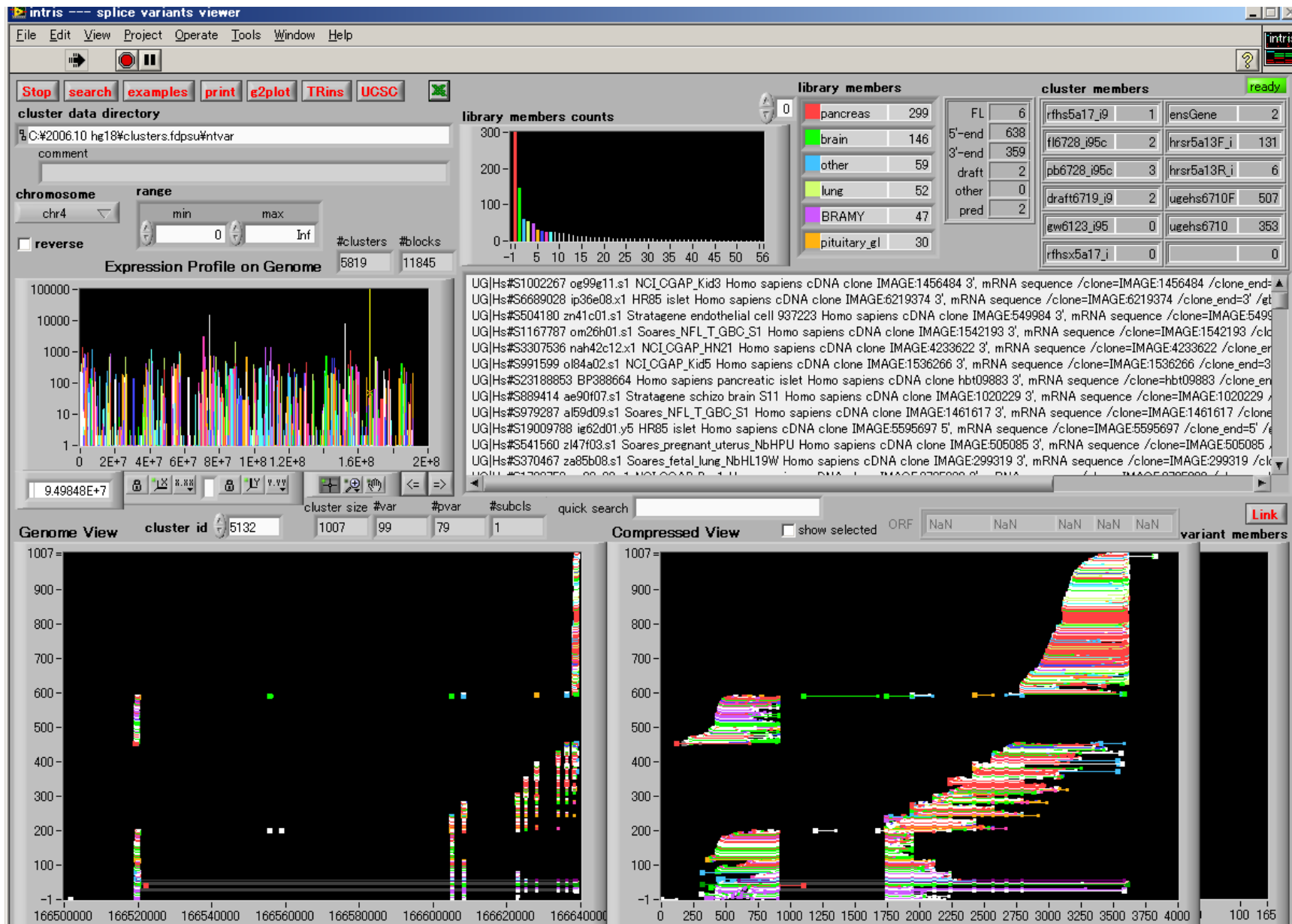
082200\_chr4+2345\_N  
 M\_003715



082335\_chr4+2480\_X  
 M\_034353

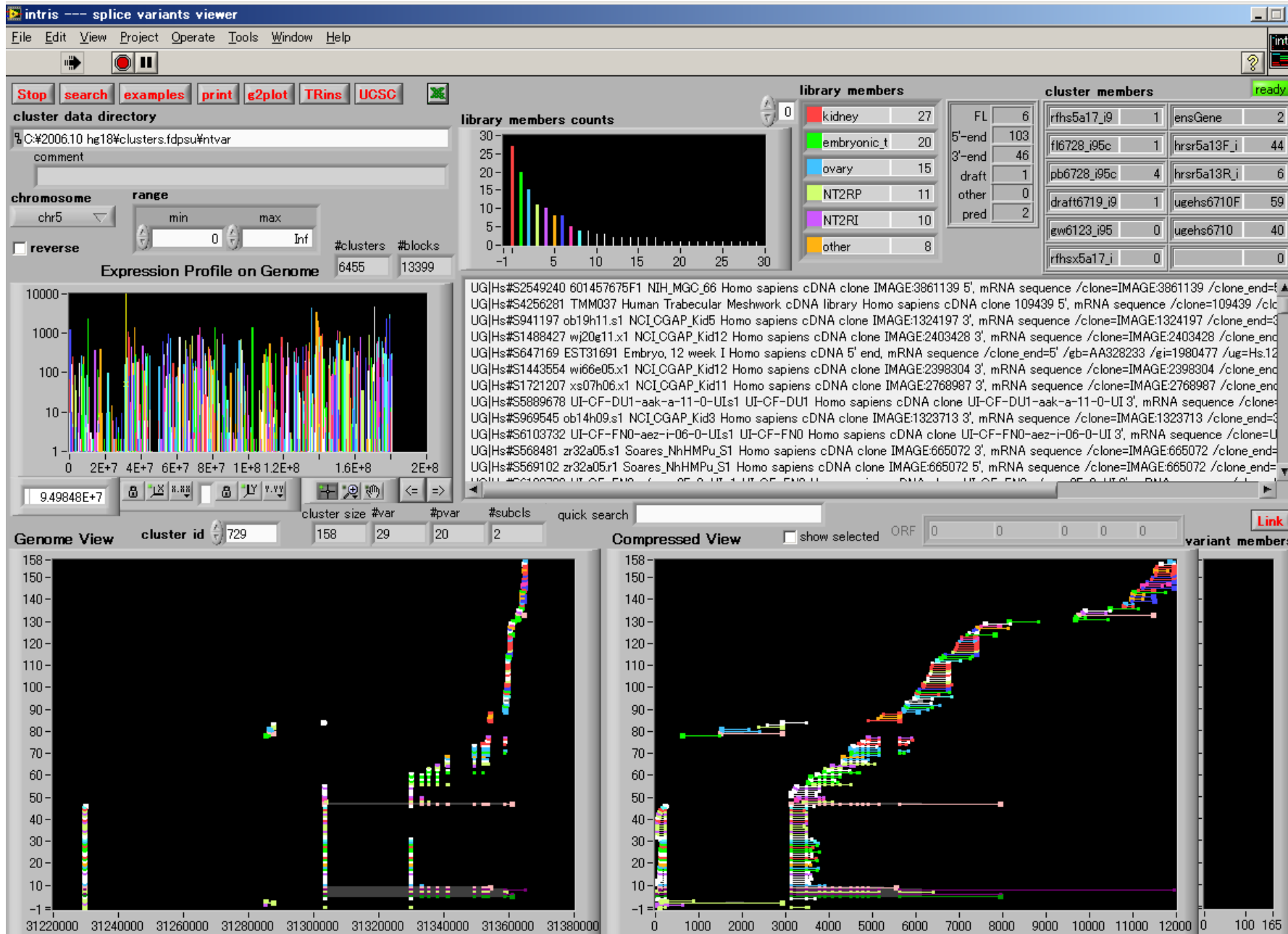


082759\_chr4+2904\_N  
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 2\_(2)

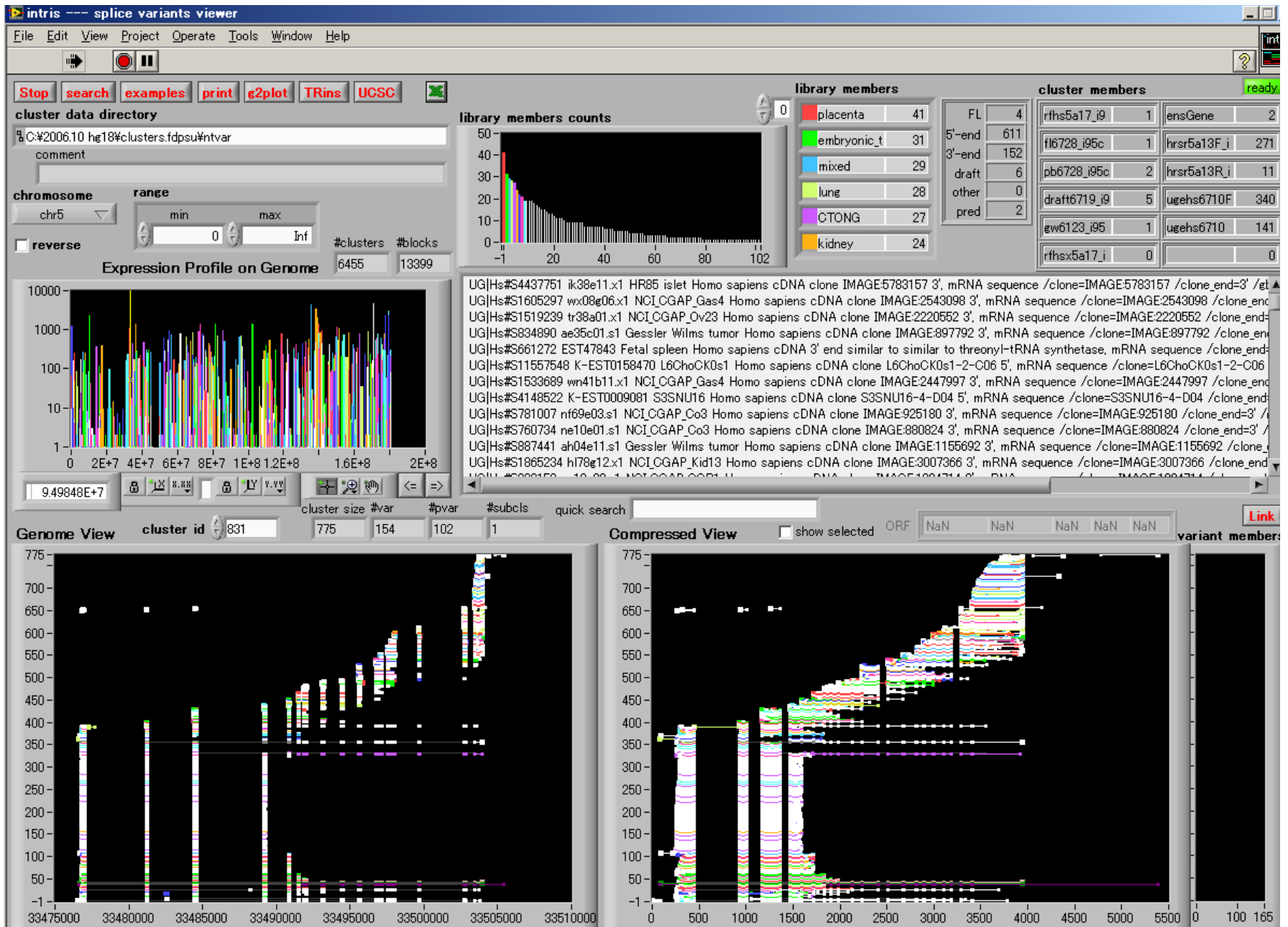


084987\_chr4+5132\_N  
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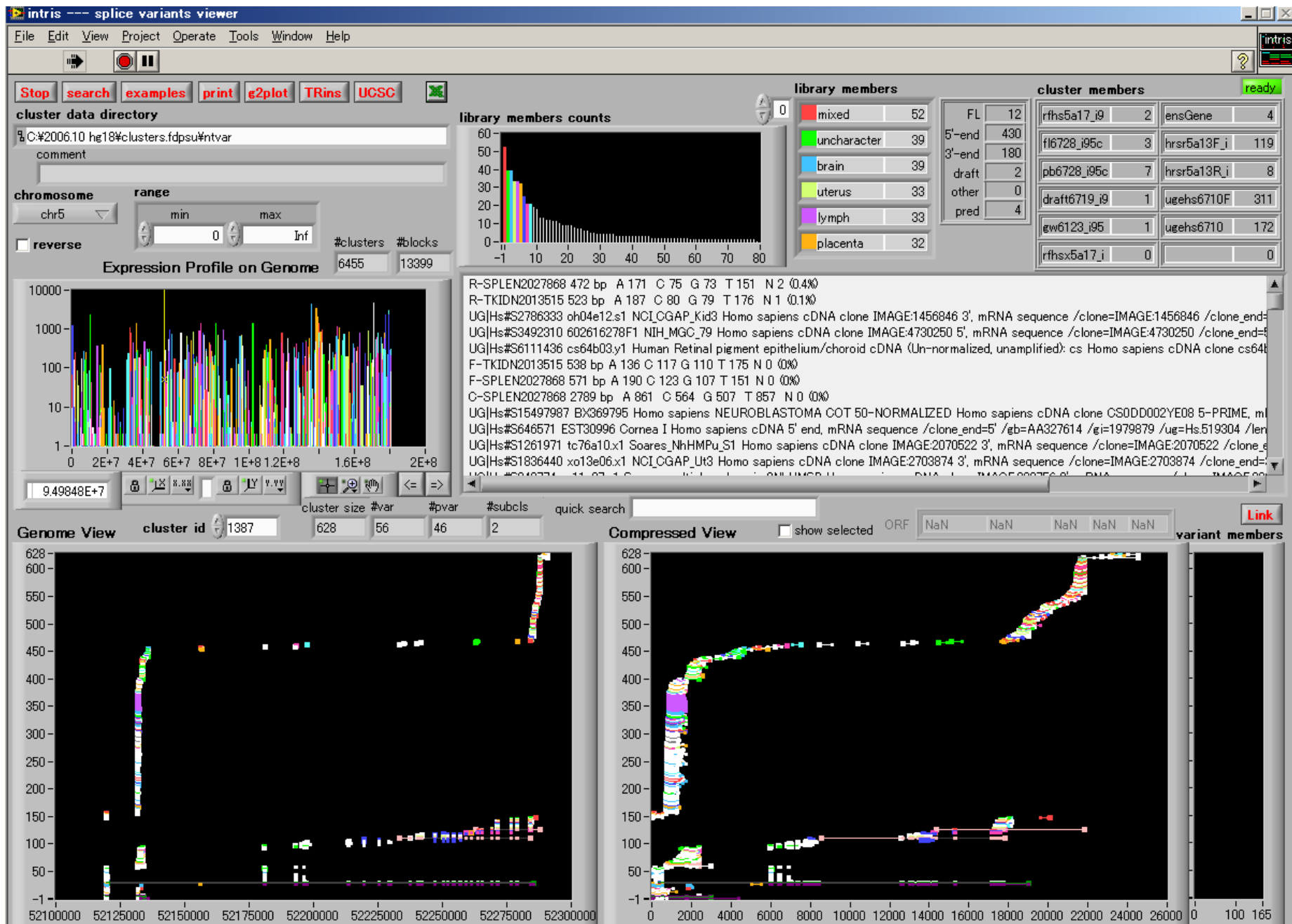


086424\_chr5+729\_NM\_004932

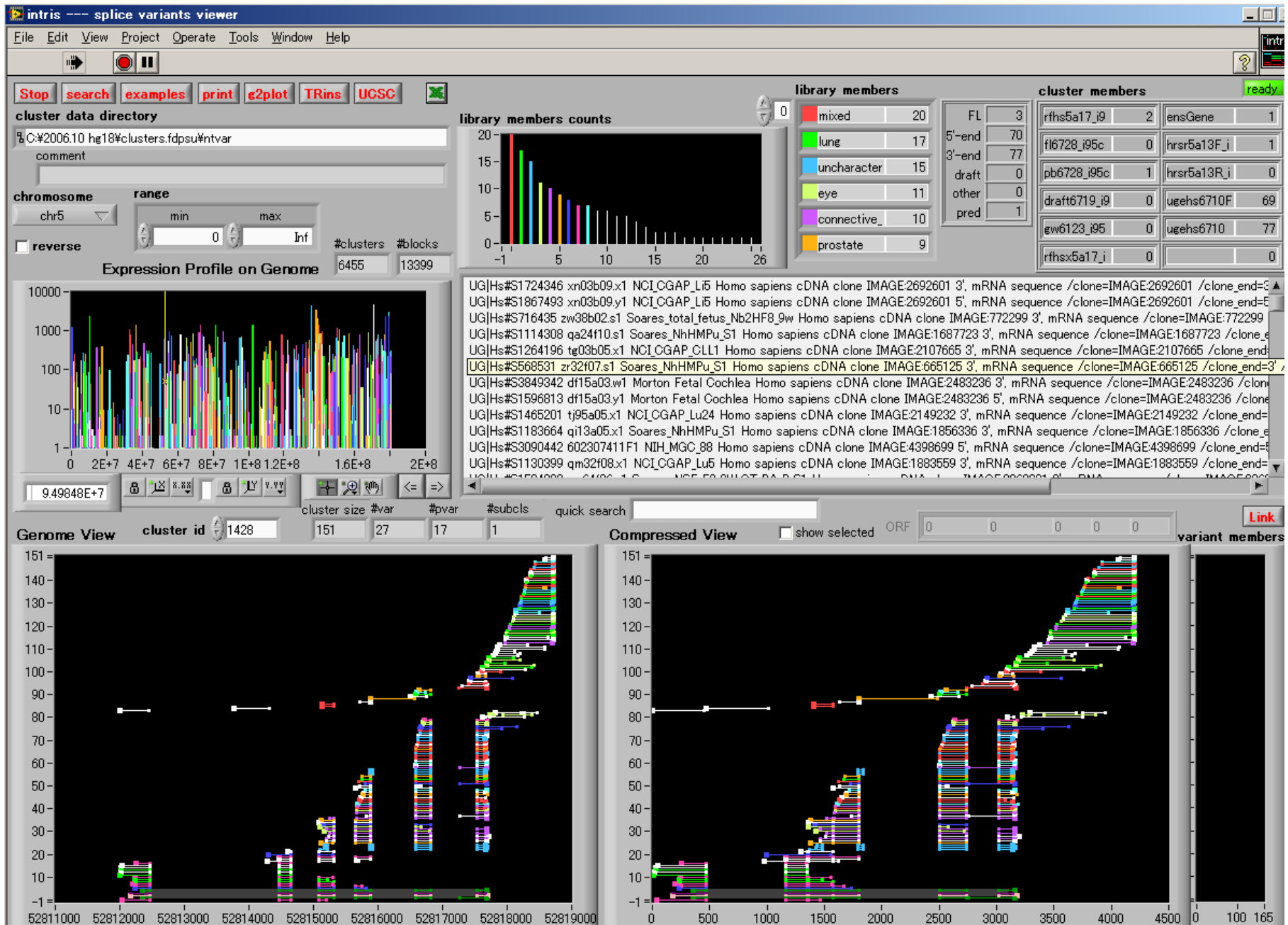


086526\_chr5+831\_M6  
 3180

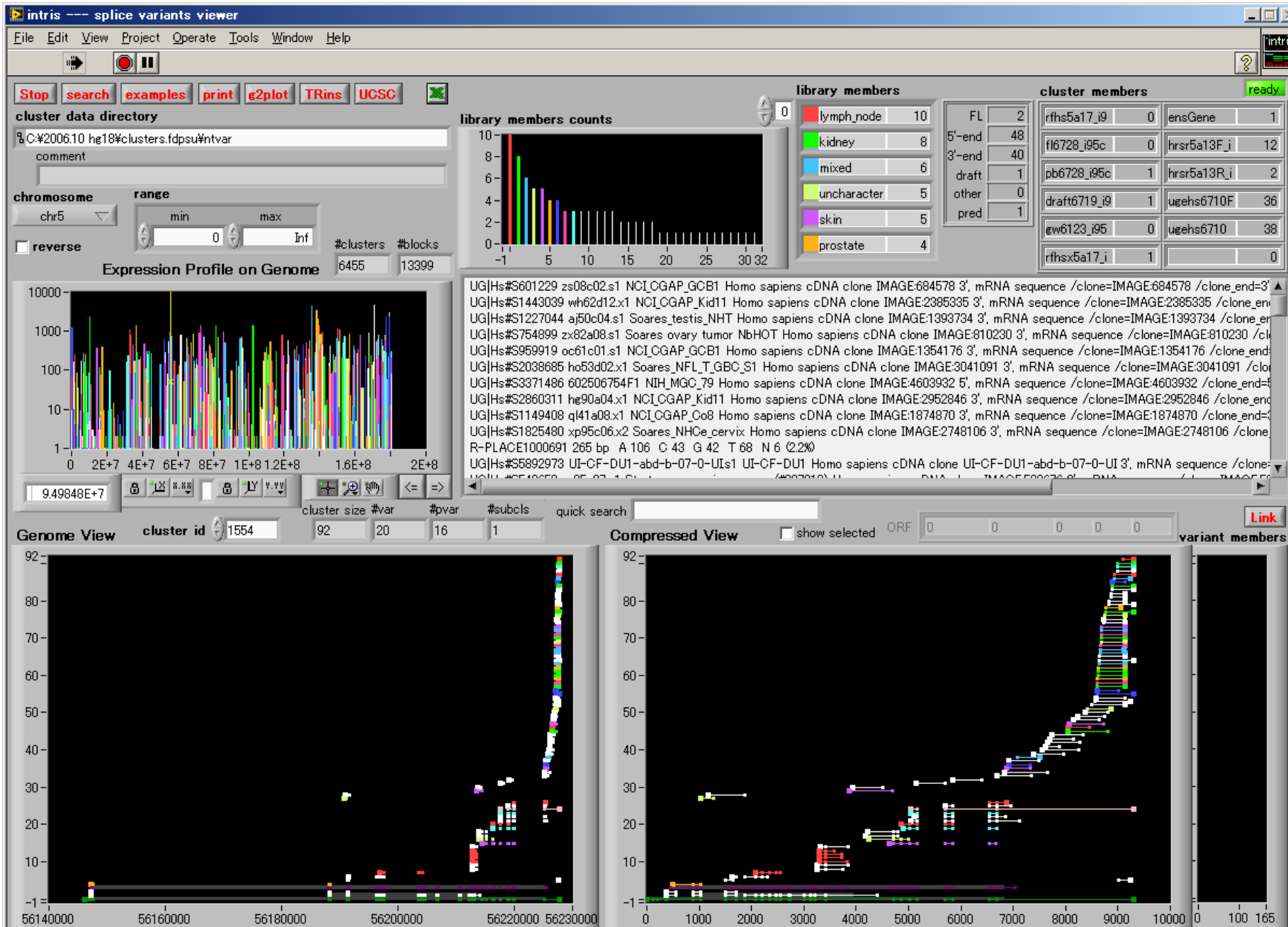




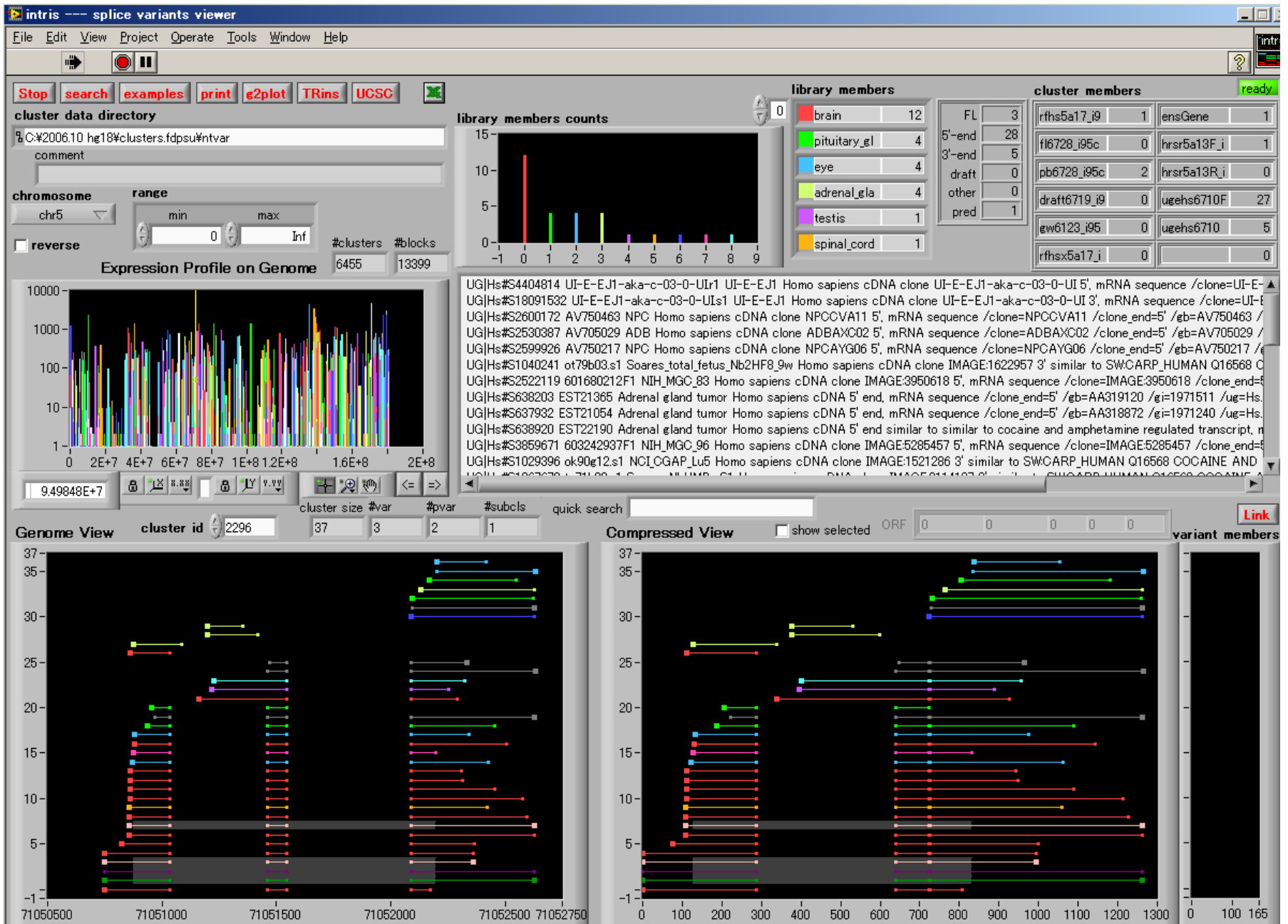
087082\_chr5+1387\_N  
 M\_181501\_(2)



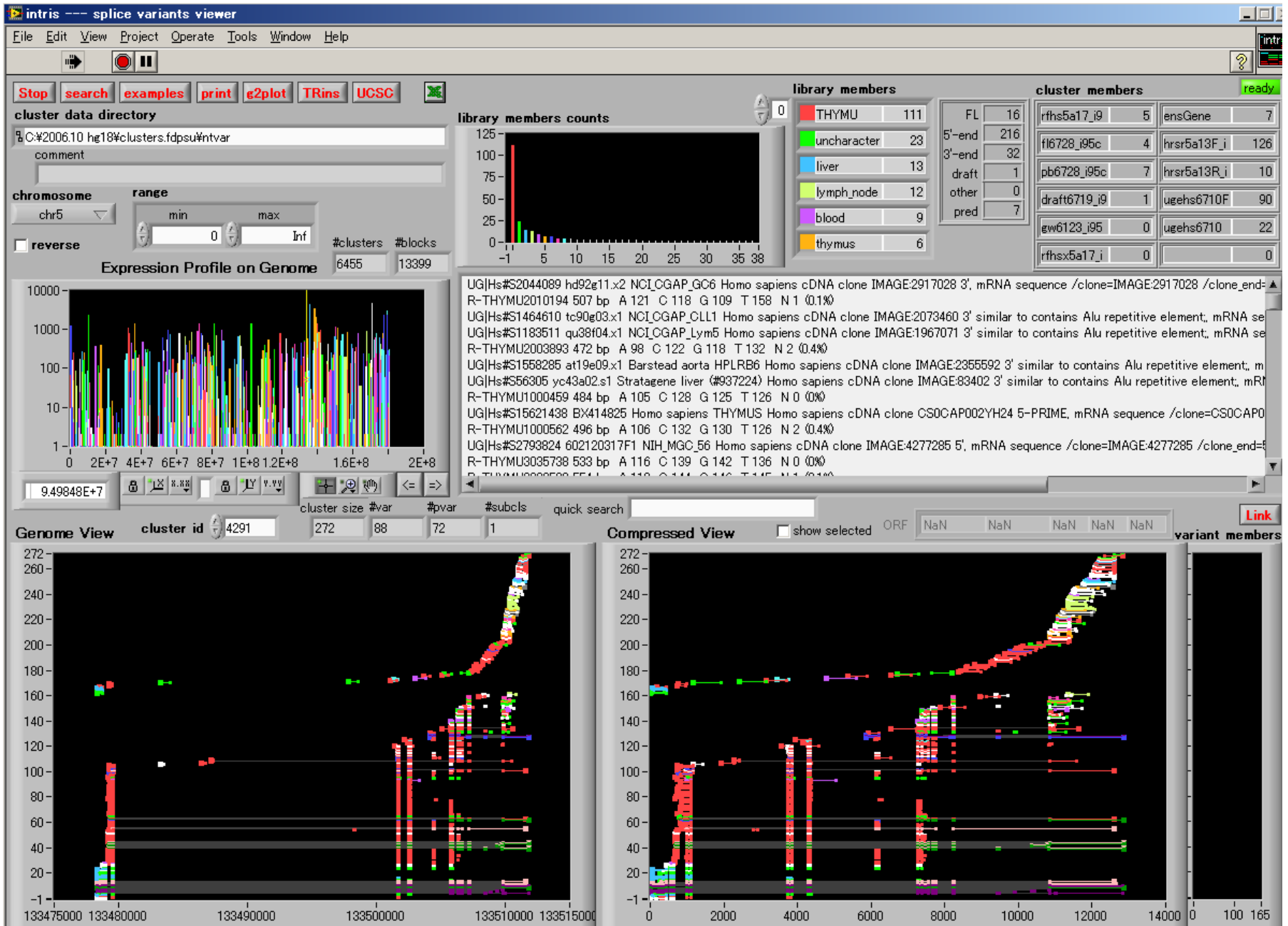
087123\_chr5+1428\_N  
 M\_006350\_(2)



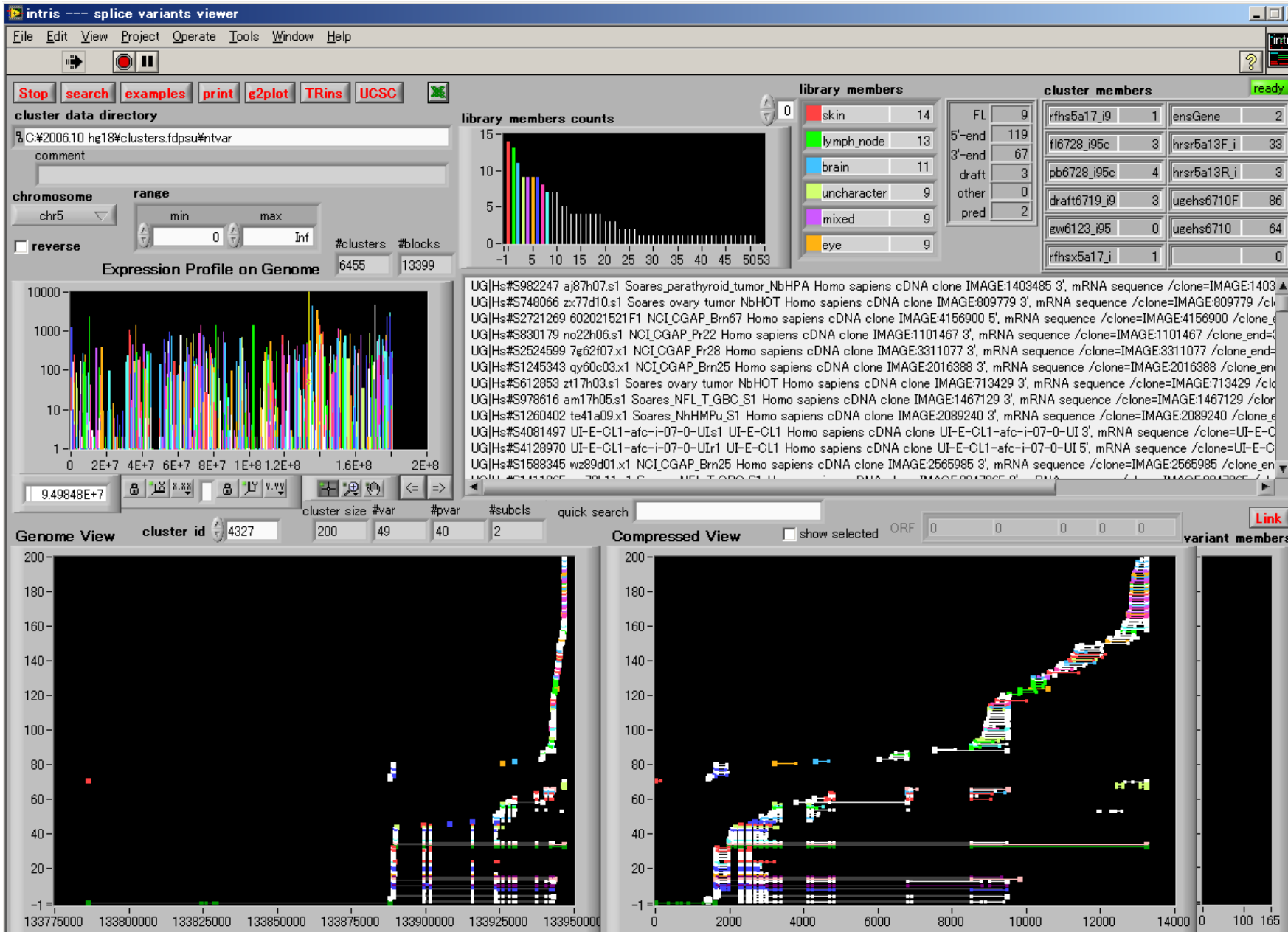
087249\_chr5+1554\_X  
 M\_042066



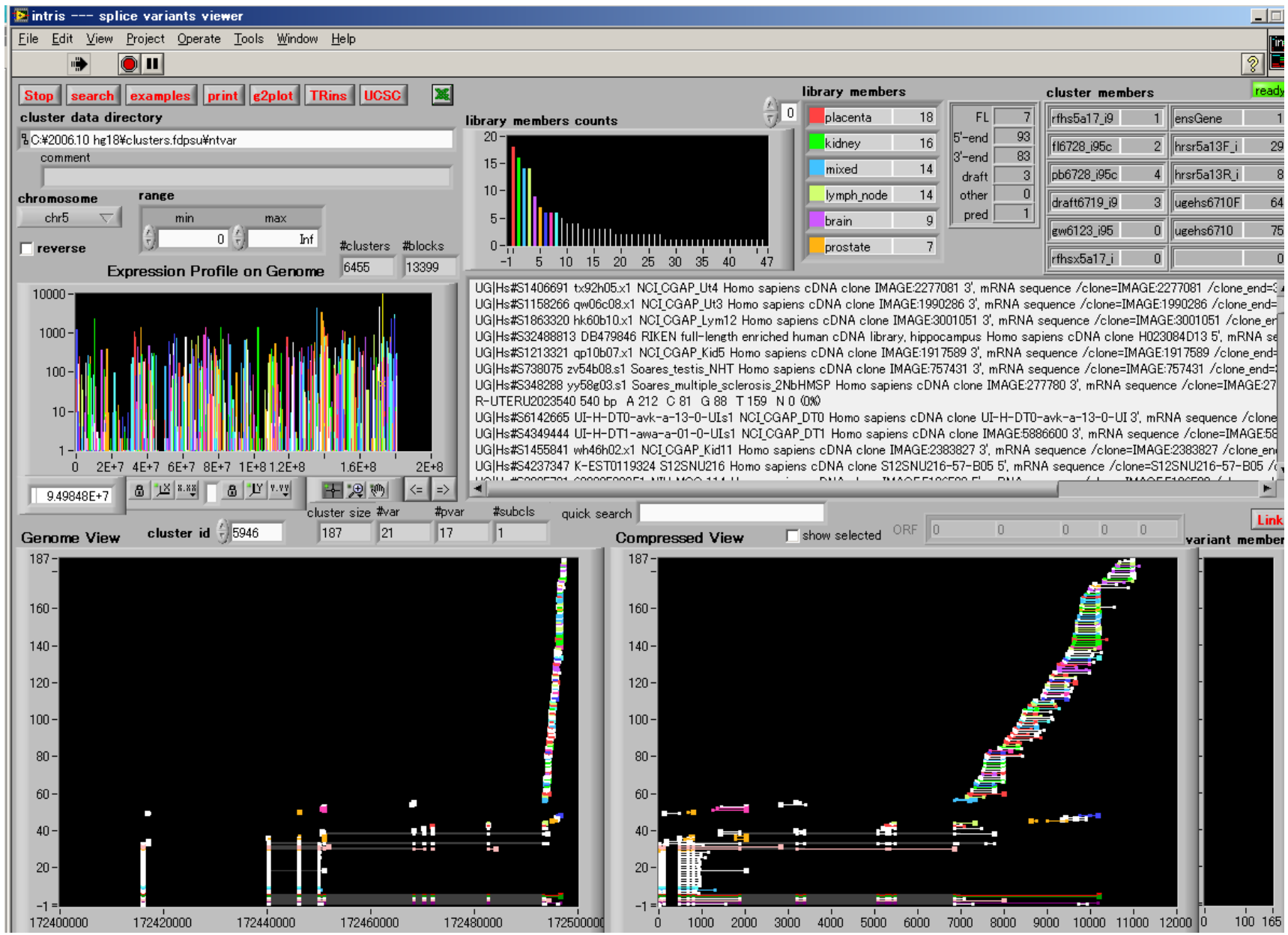
087991\_chr5+2296\_N  
 M\_004291



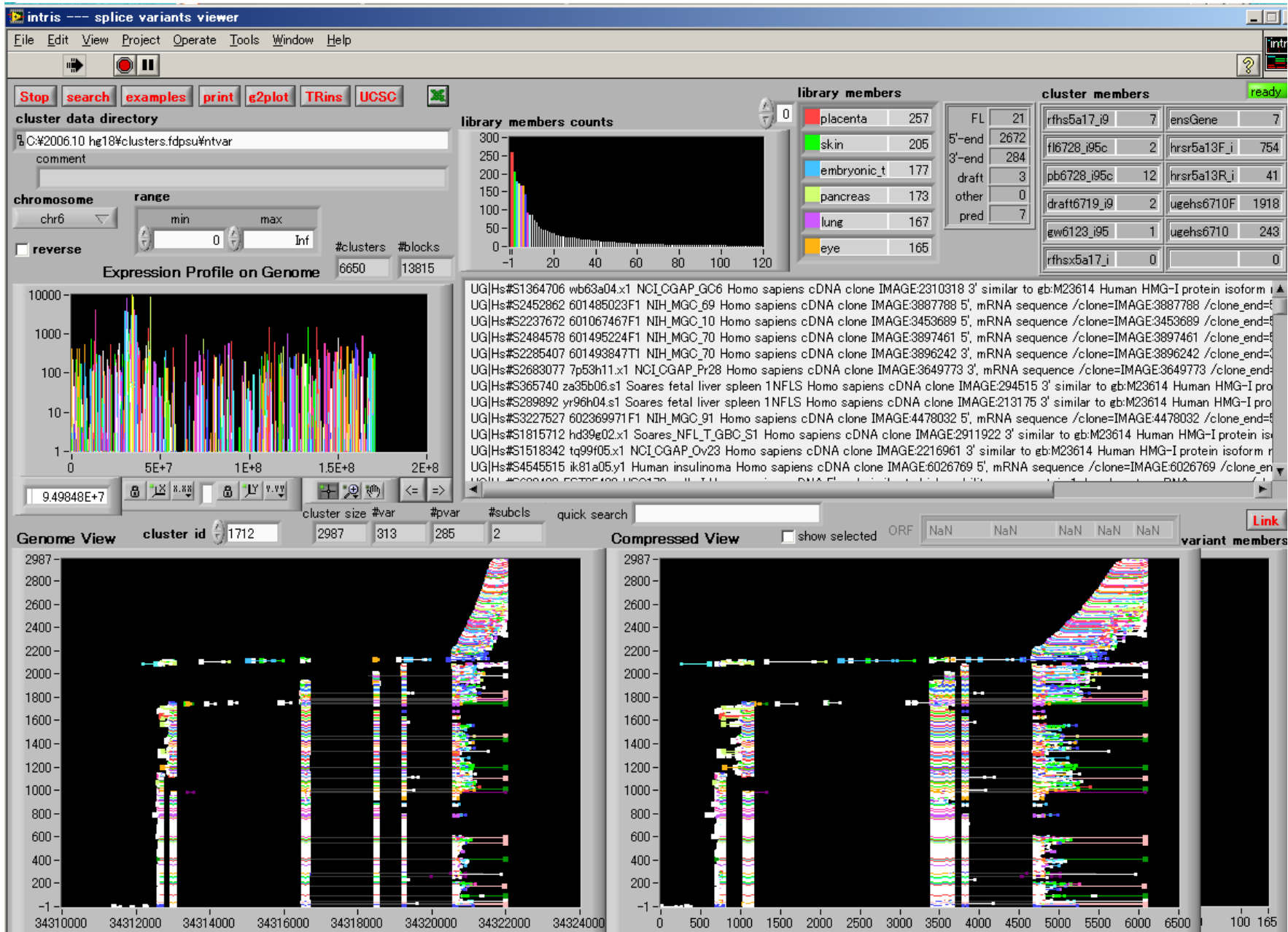
089986\_chr5+4291\_N  
 M\_003202



090022\_chr5+4327\_N  
 M\_015288

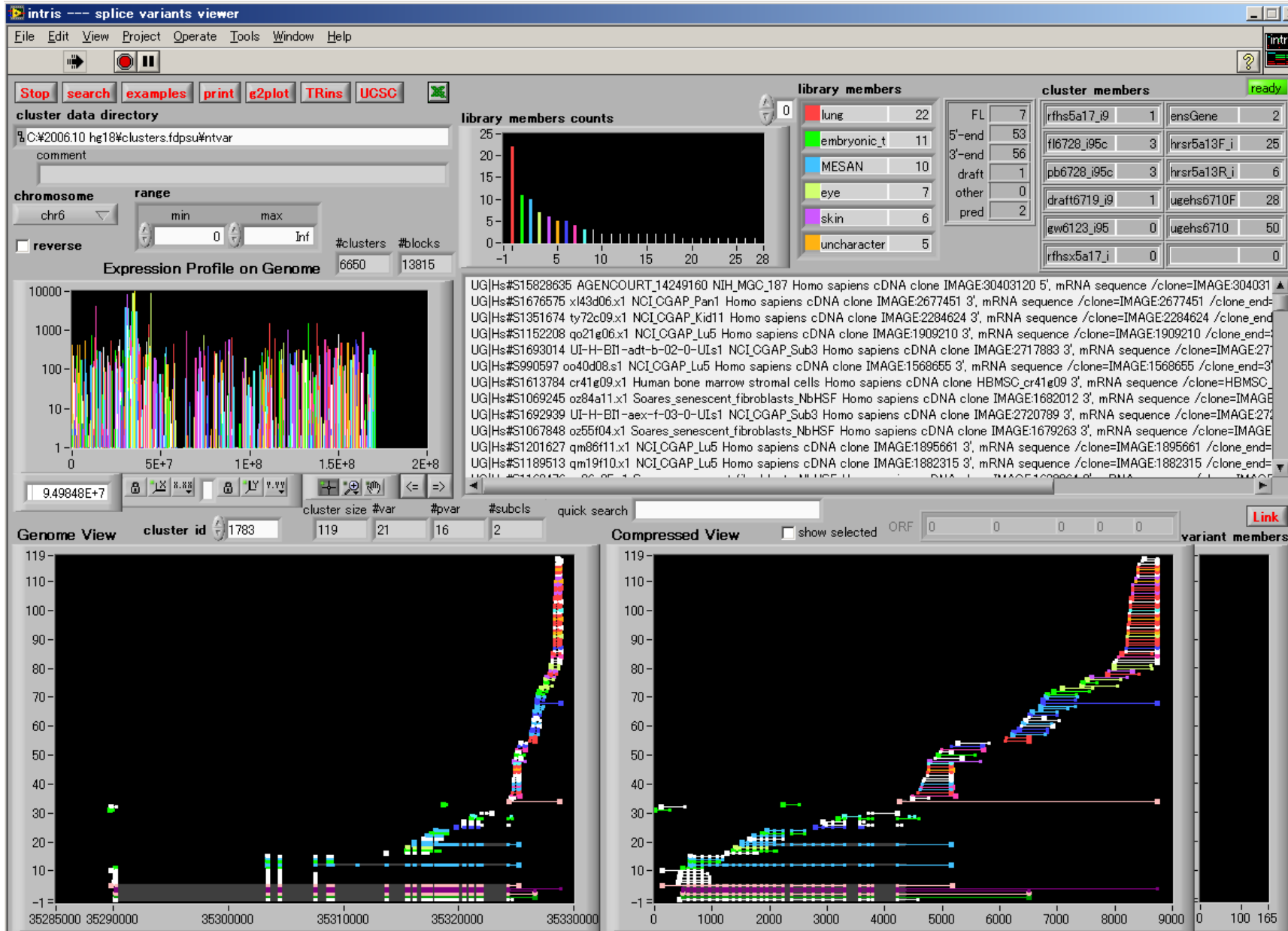


091641\_chr5+5946\_X  
M\_087631

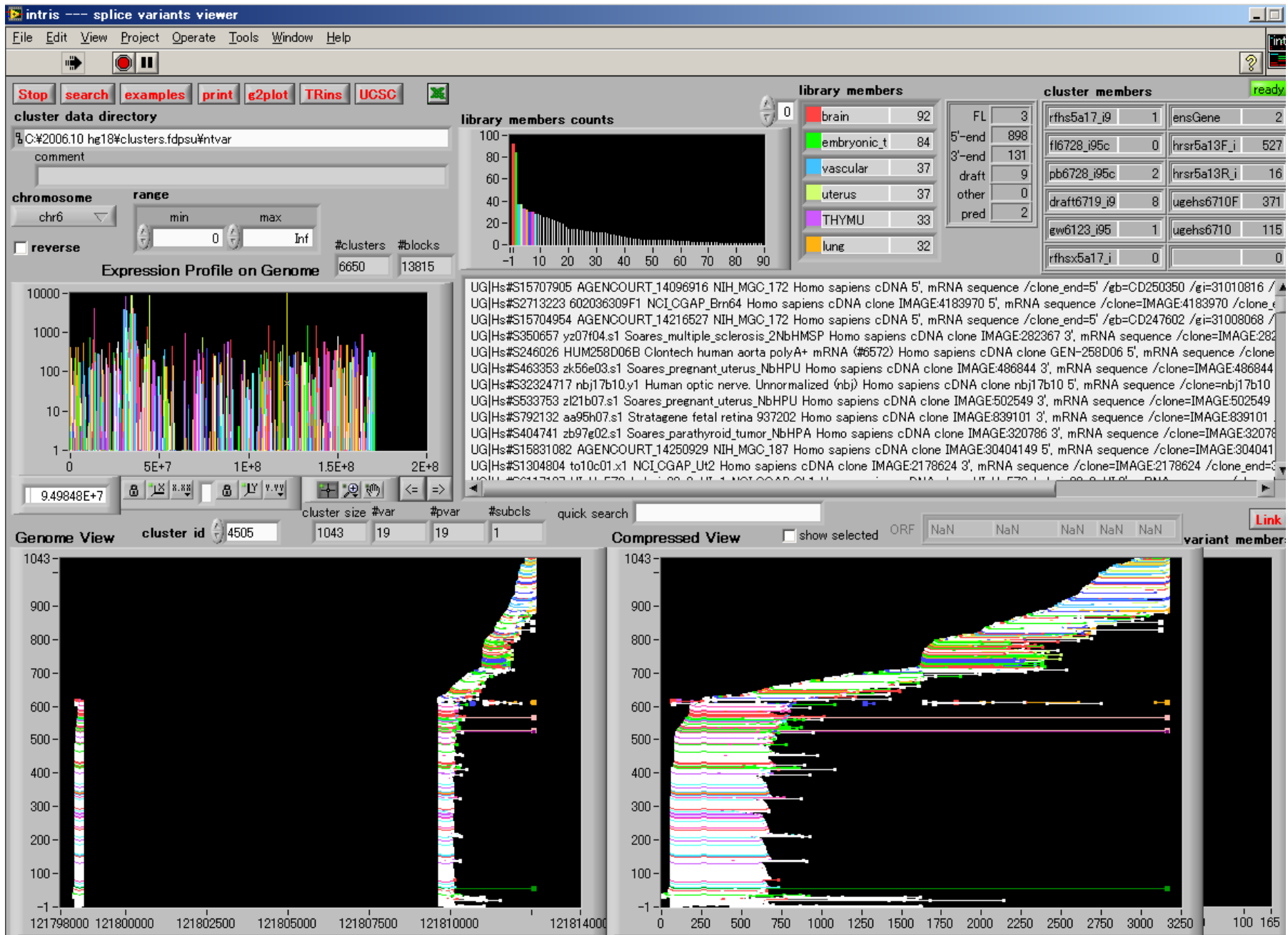


094038\_chr6+1712\_N  
 M\_002131



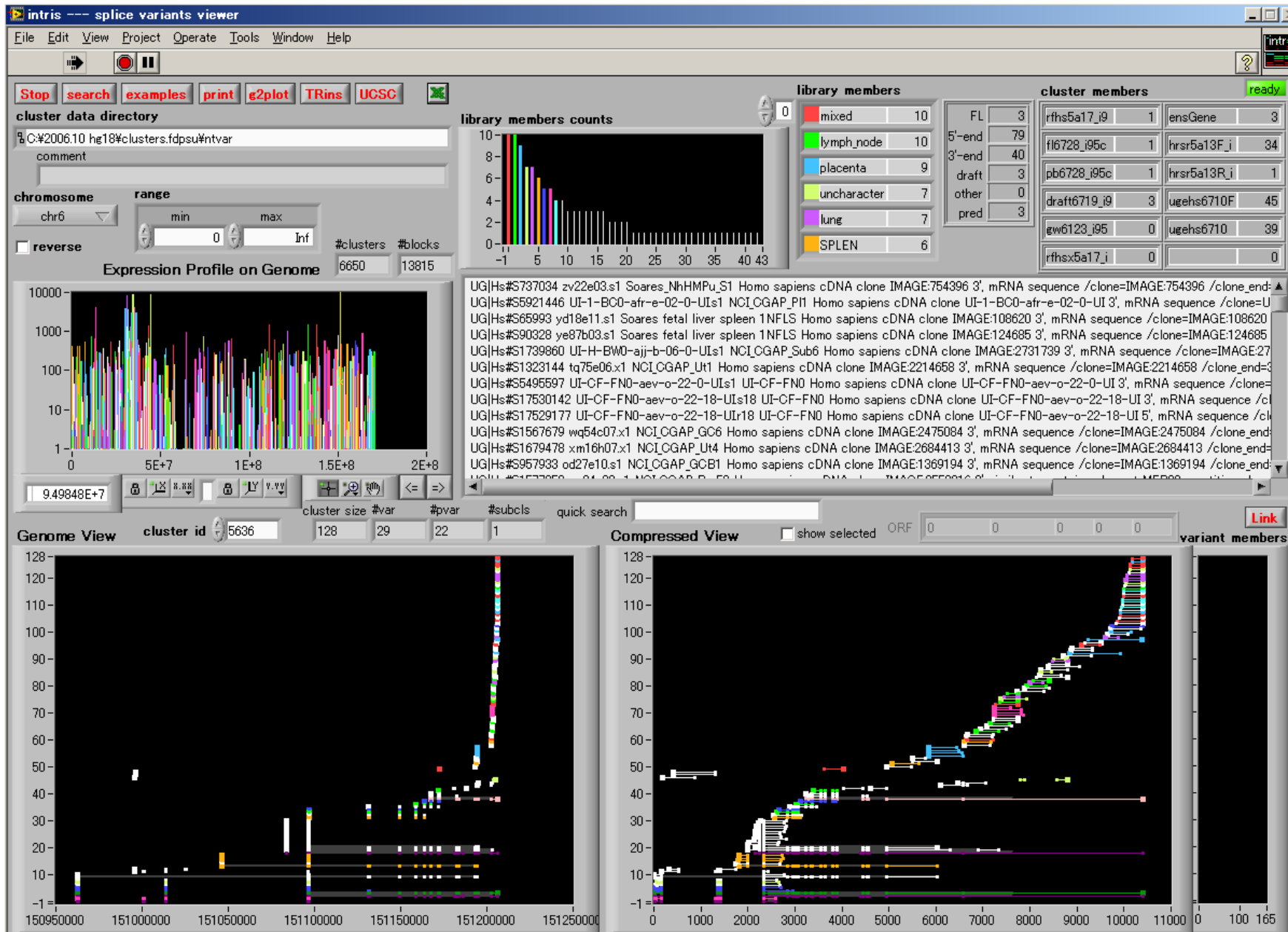


094109\_chr6+1783\_N  
M\_152753

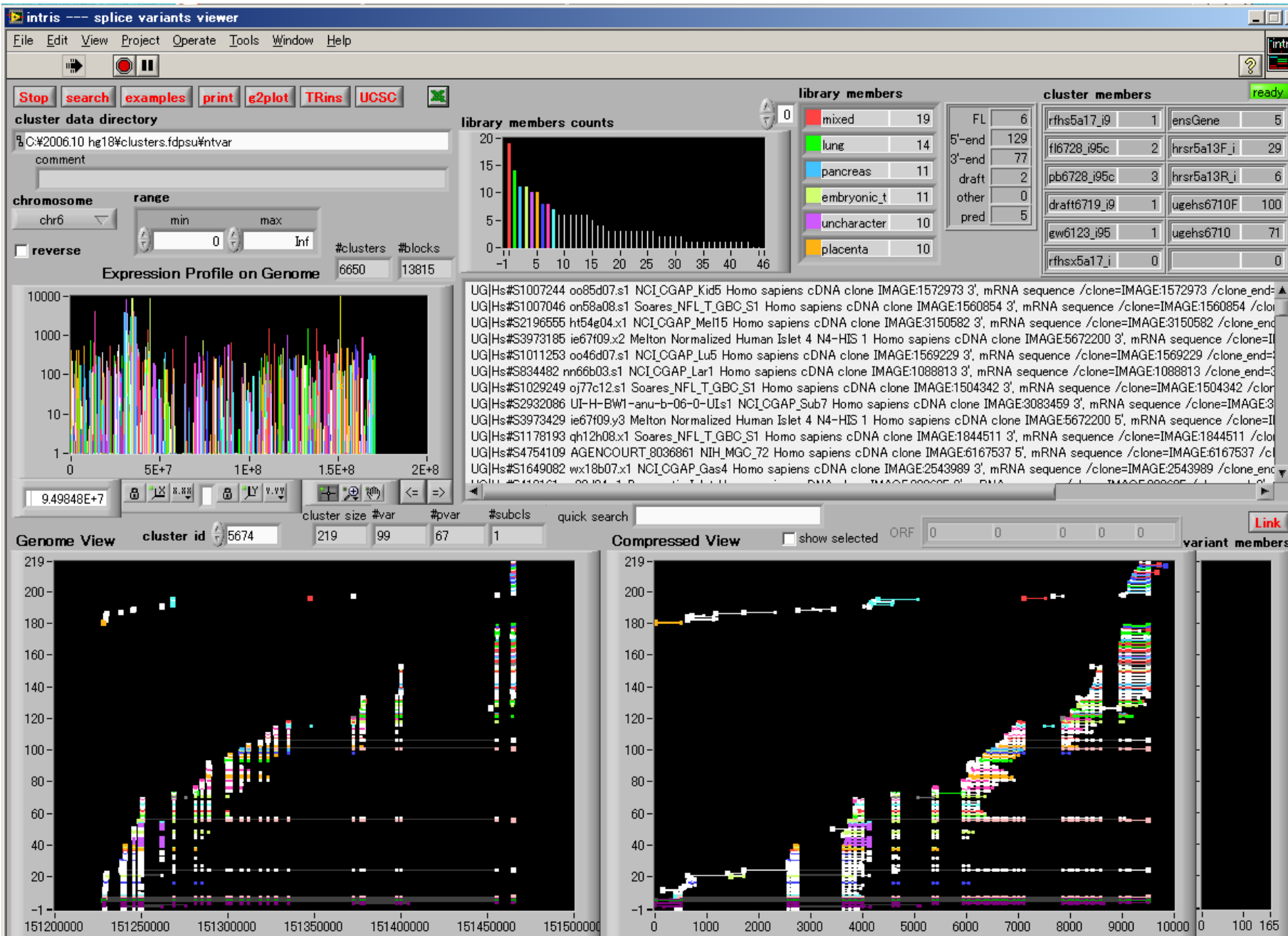


096831\_chr6+4505\_N  
M\_000165

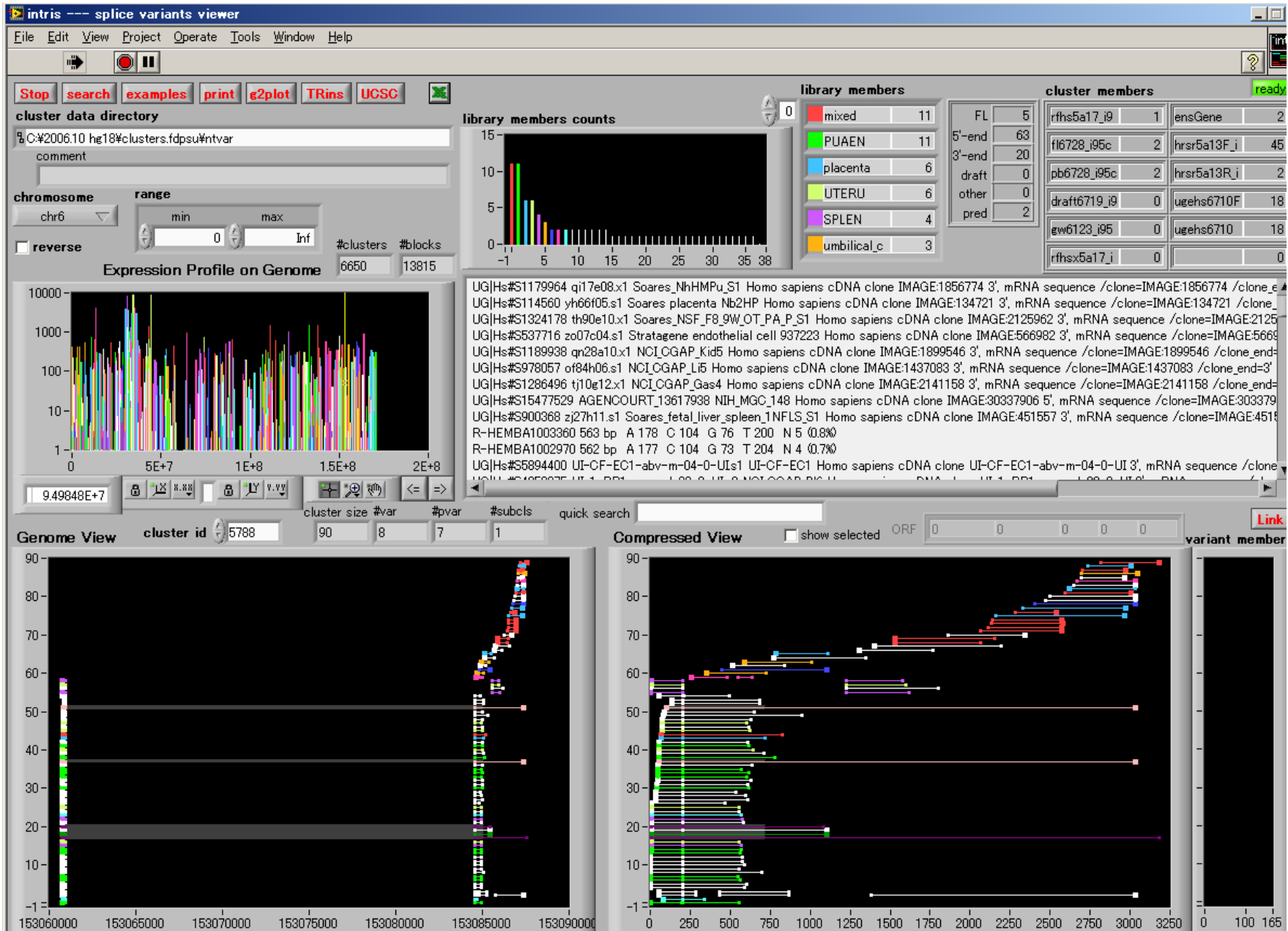




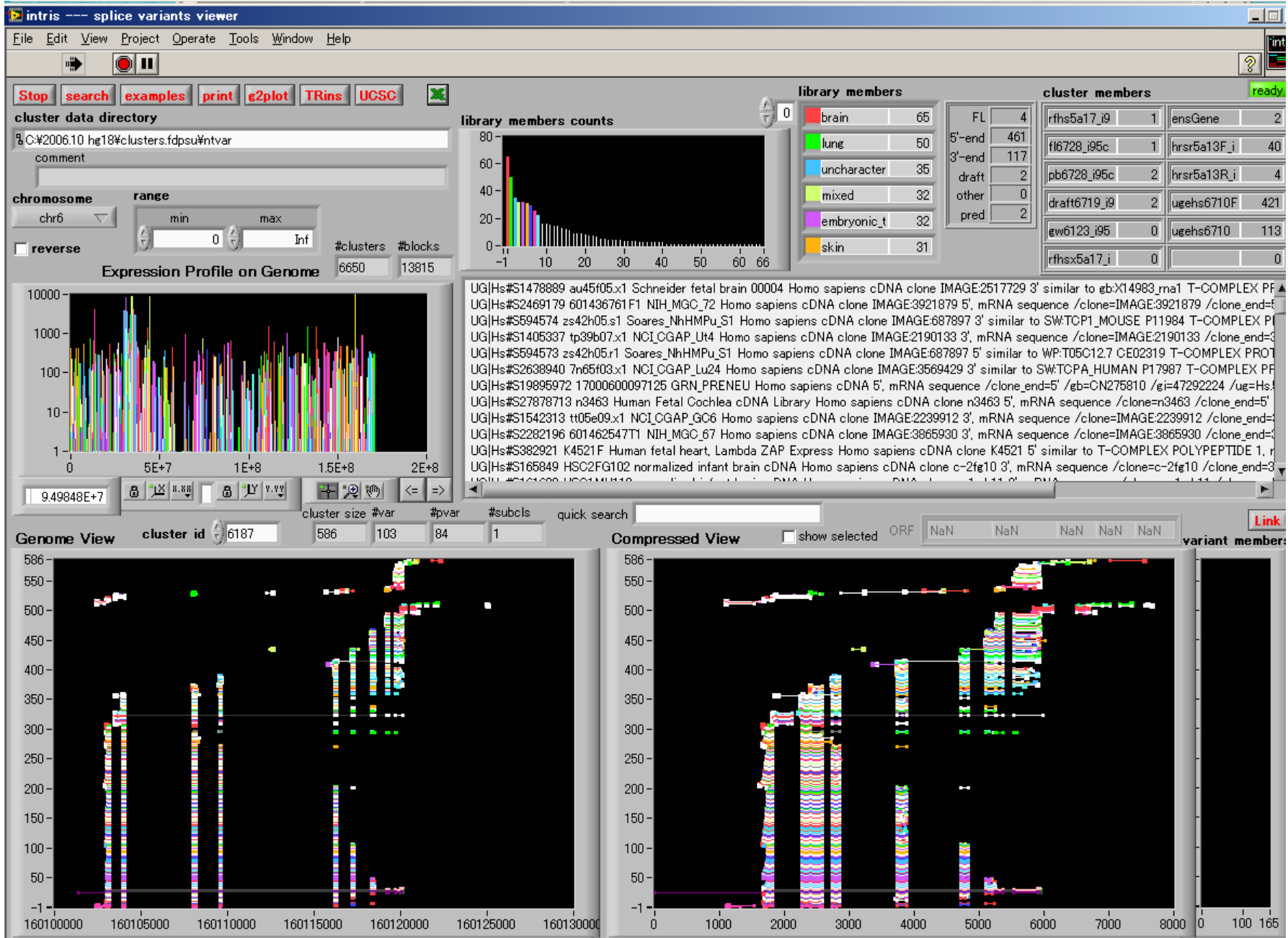
097962\_chr6+5636\_X  
 M\_027307



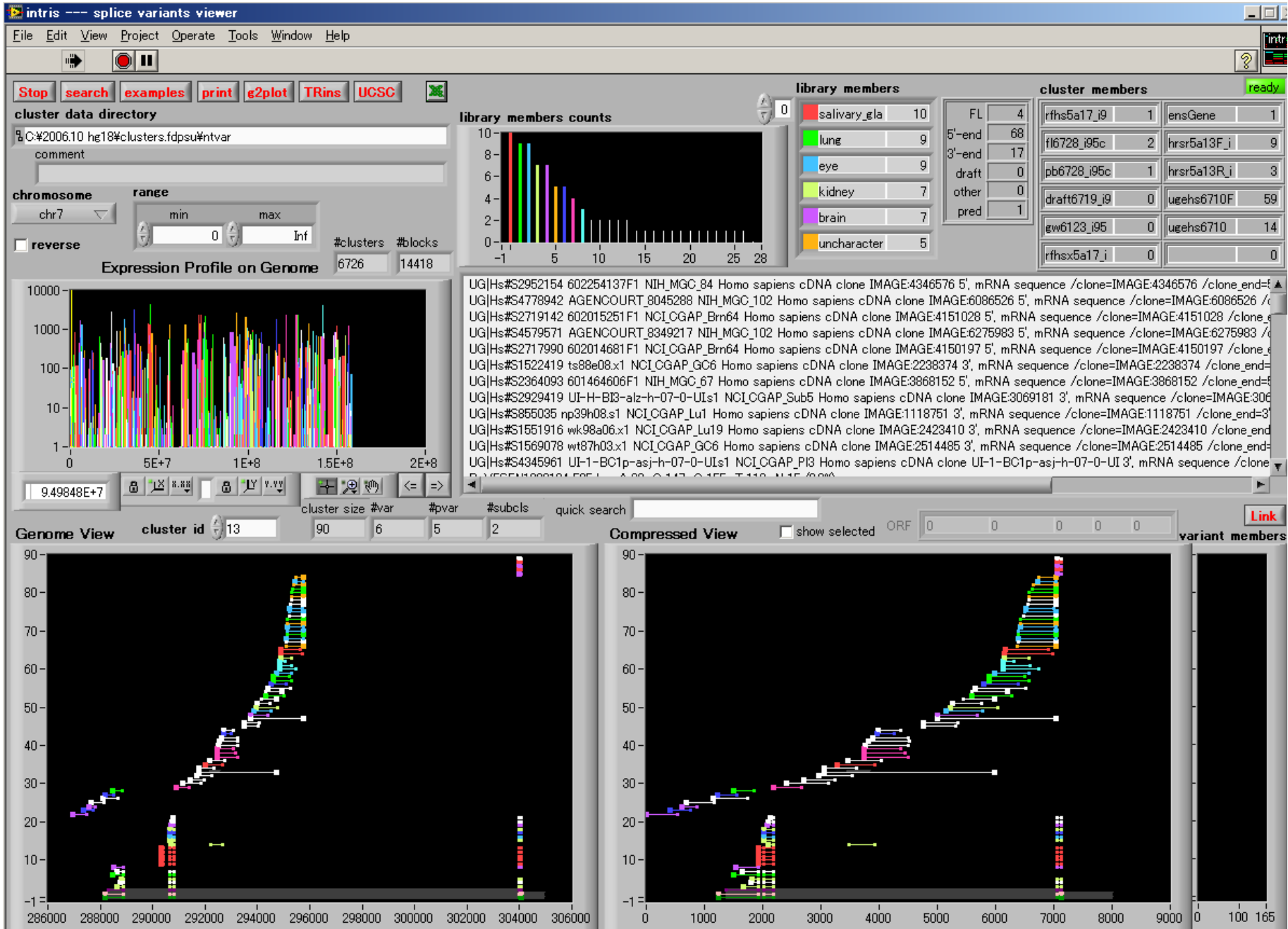
098000\_chr6+5674\_N  
M\_015440



098114\_chr6+5788\_N  
 M\_025107

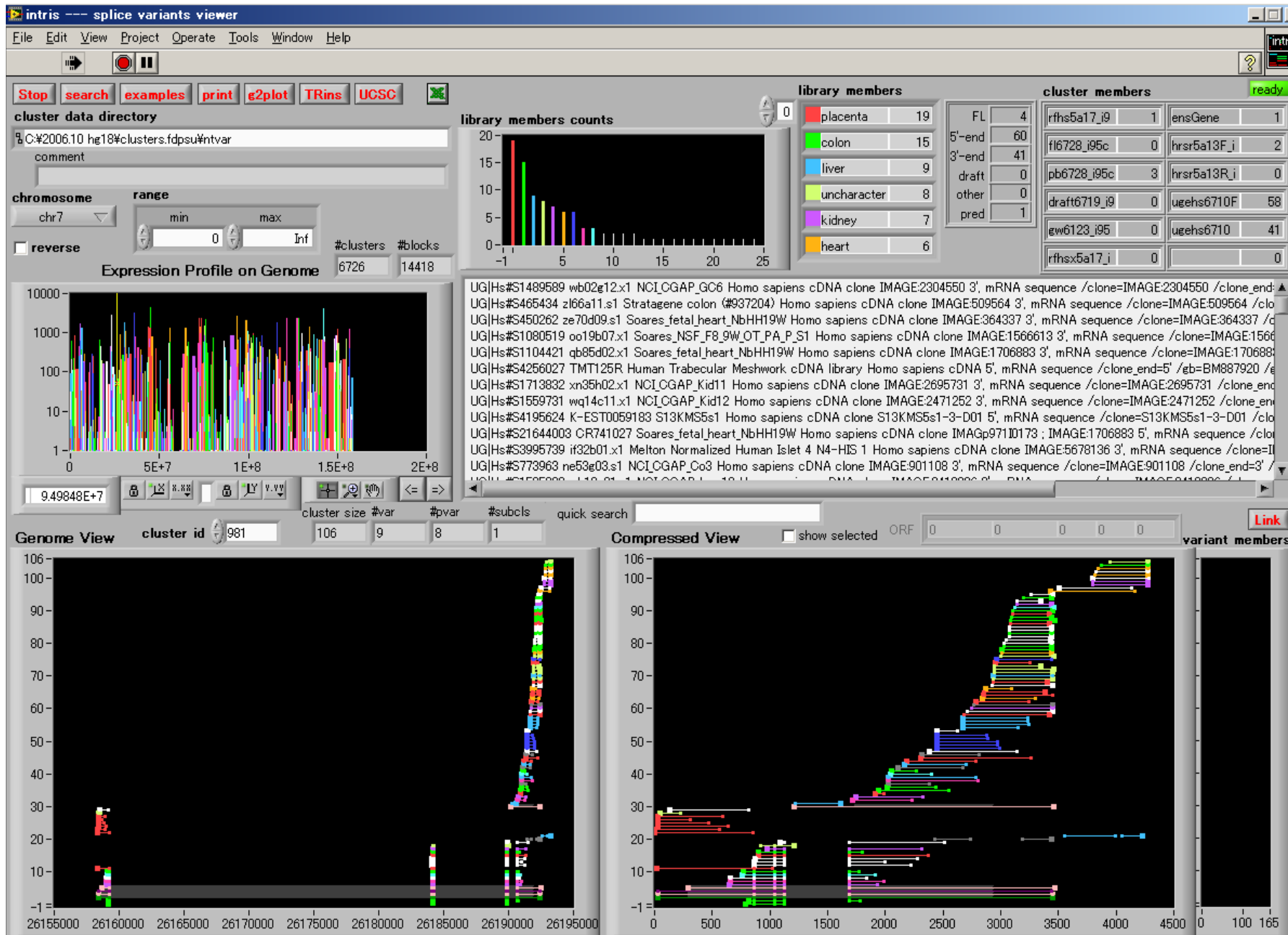


098513\_chr6+6187\_N  
M\_005891

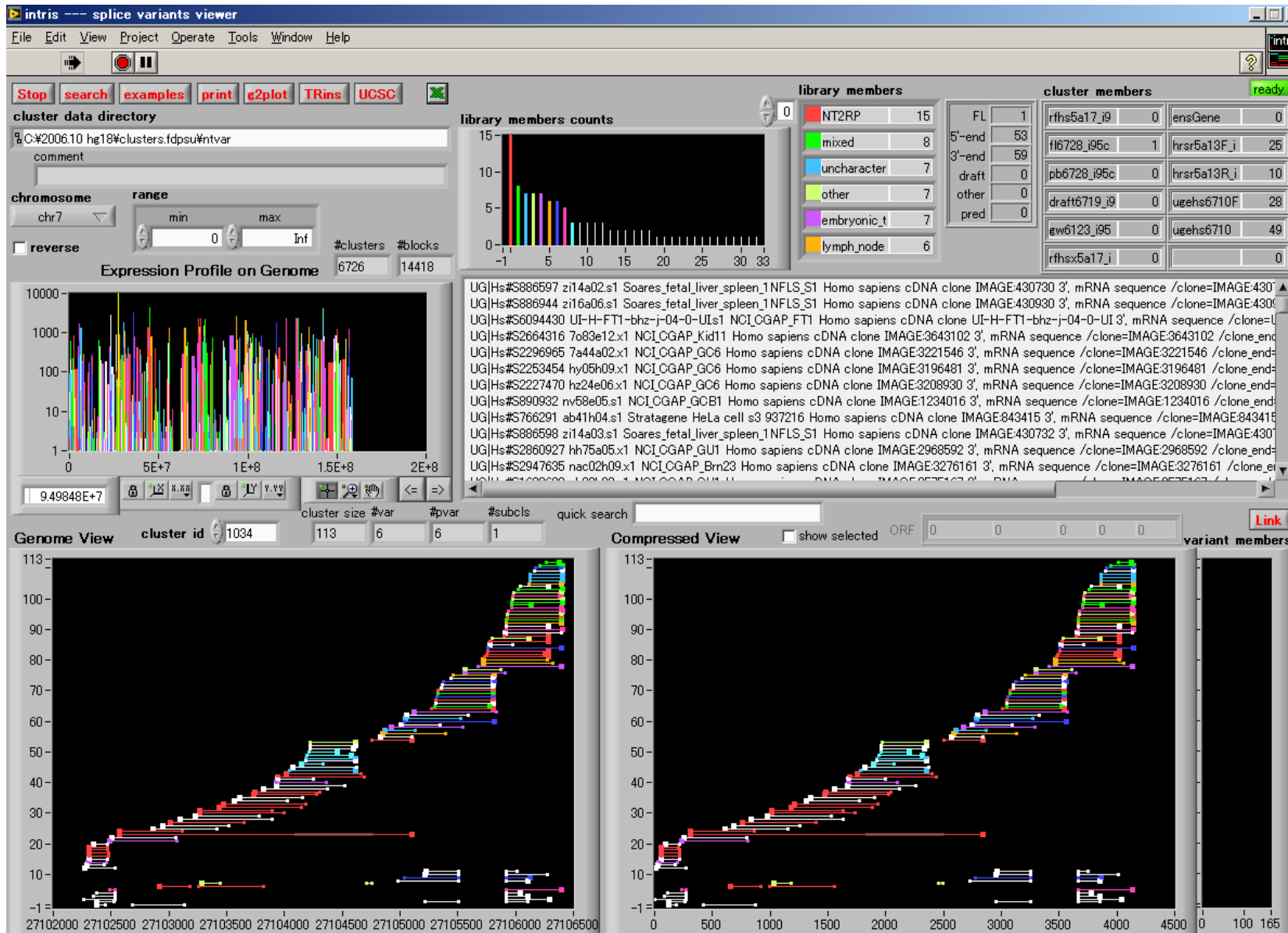


099780\_chr7+13\_NM\_020223



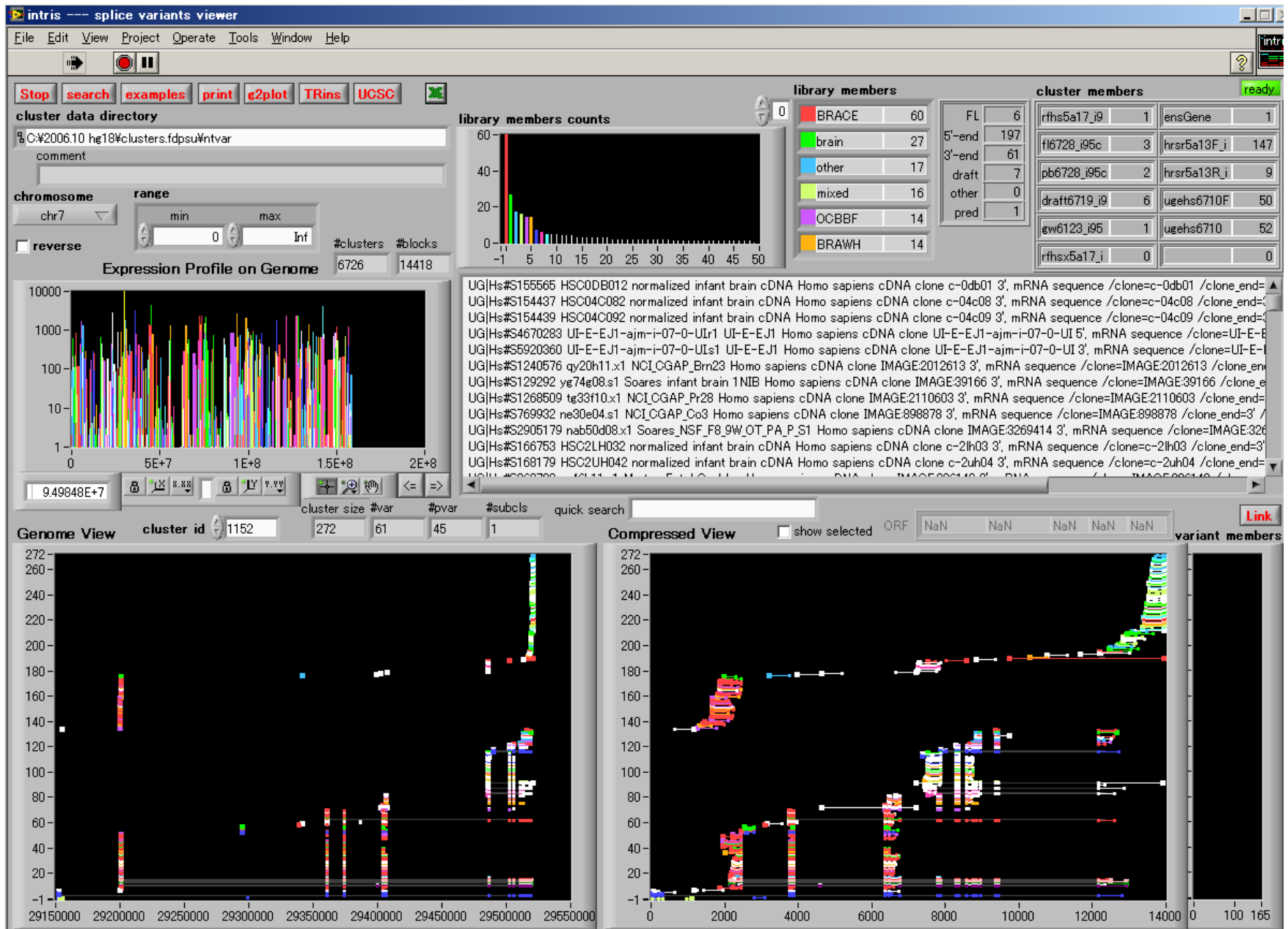


100748\_chr7+981\_NM  
 \_004289,NM\_004289\_  
 (2)

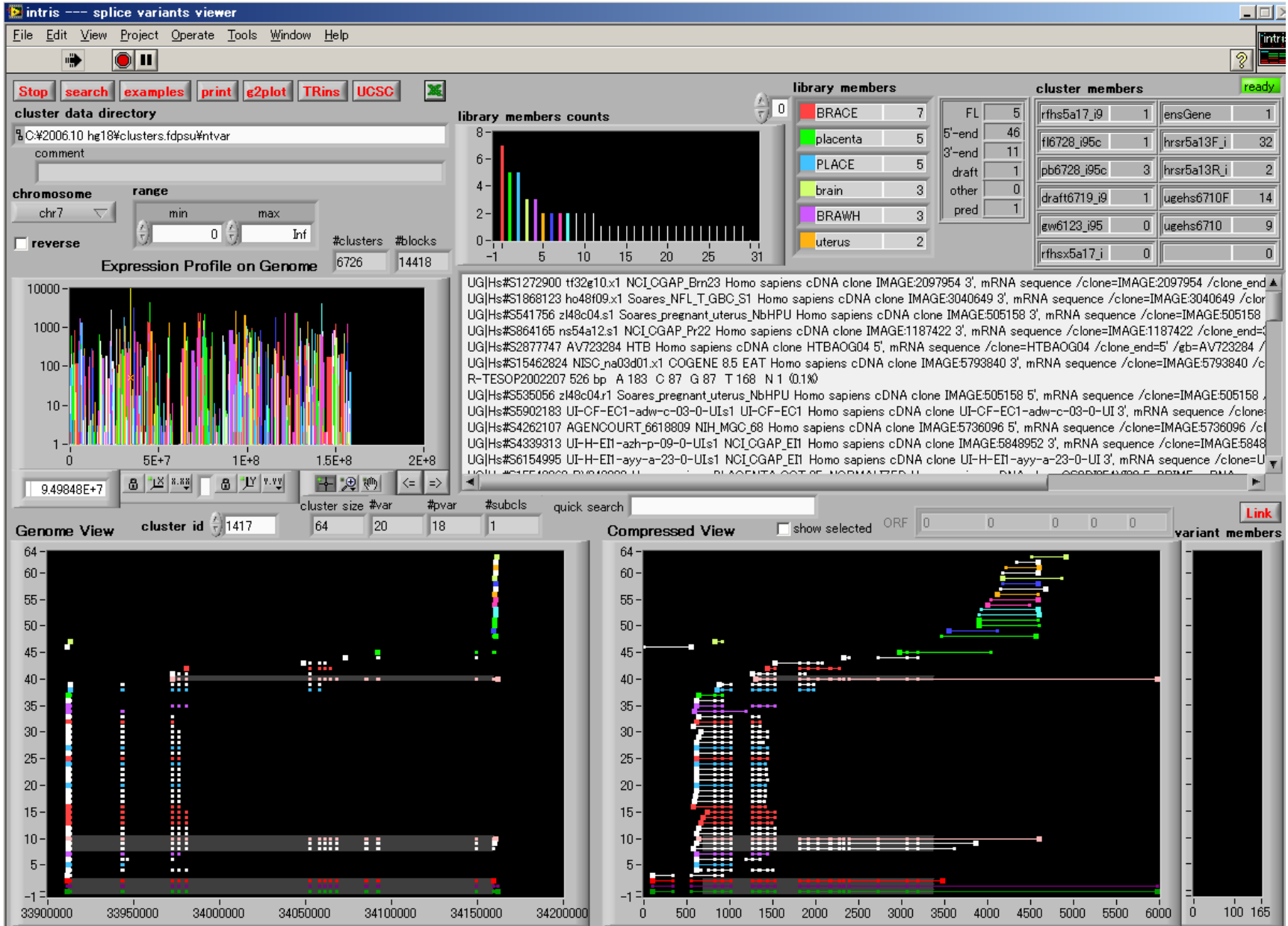


100801\_chr7+1034\_A  
 K022839

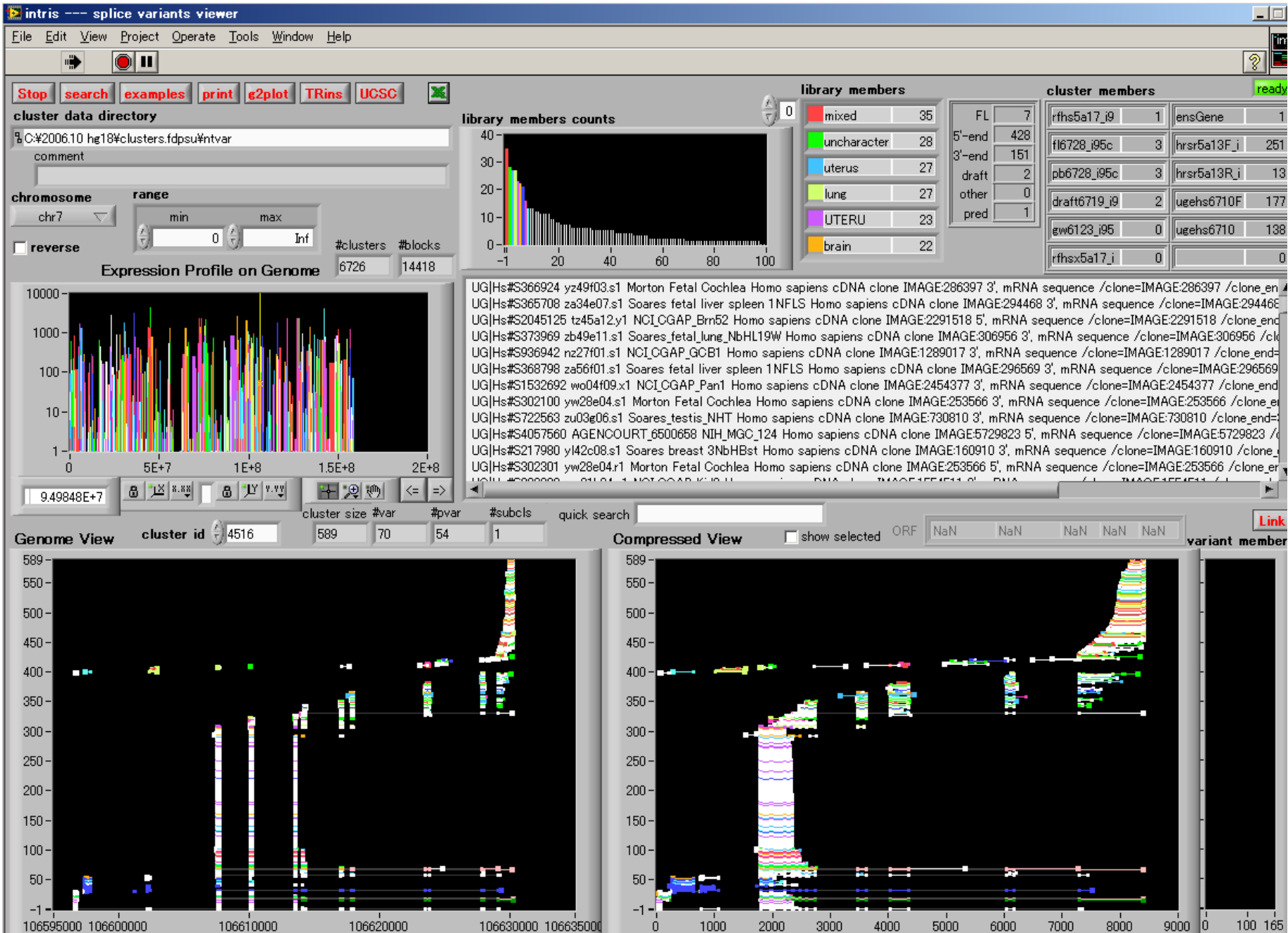




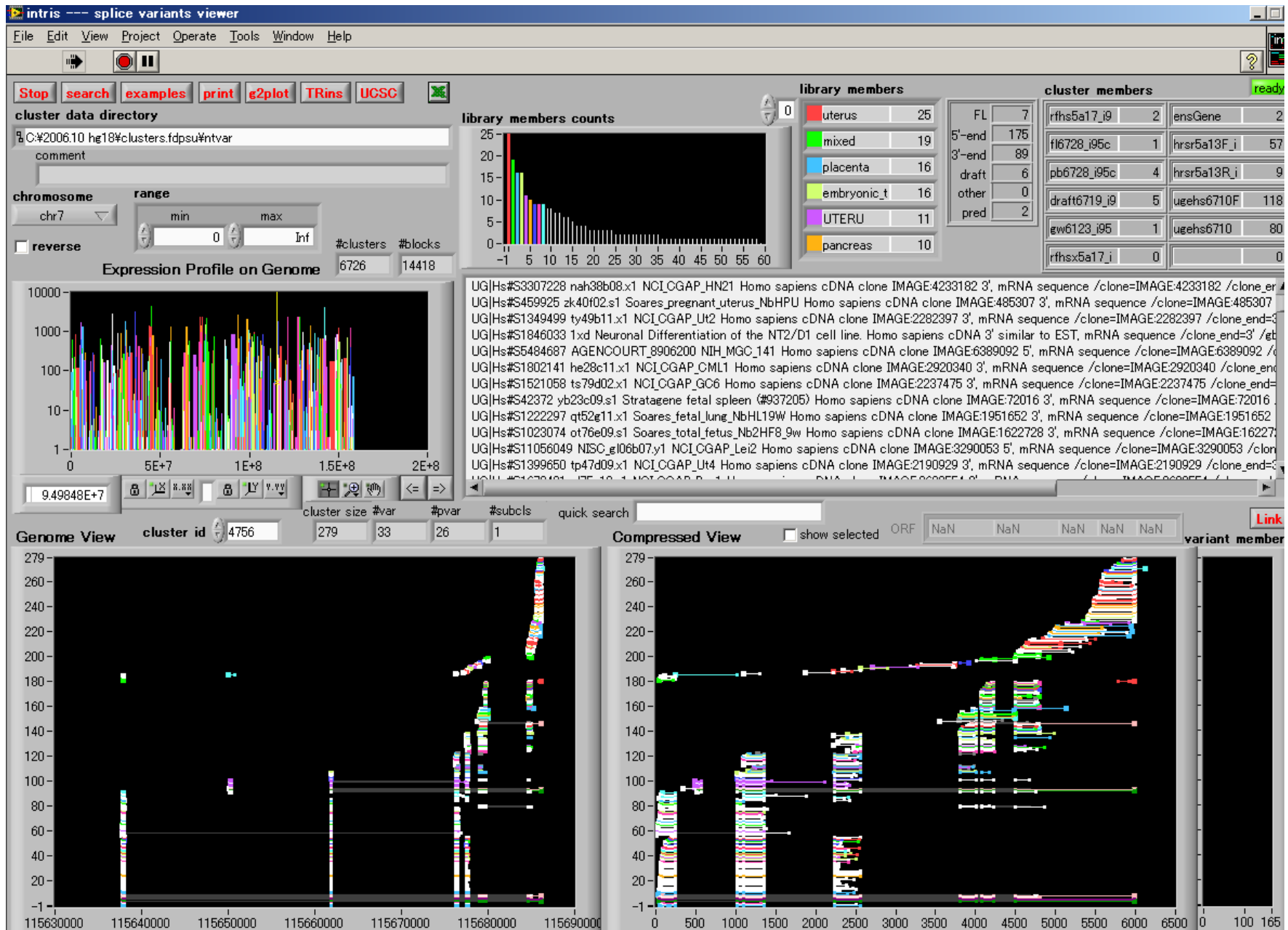
100919\_chr7+1152\_N  
 M\_004067



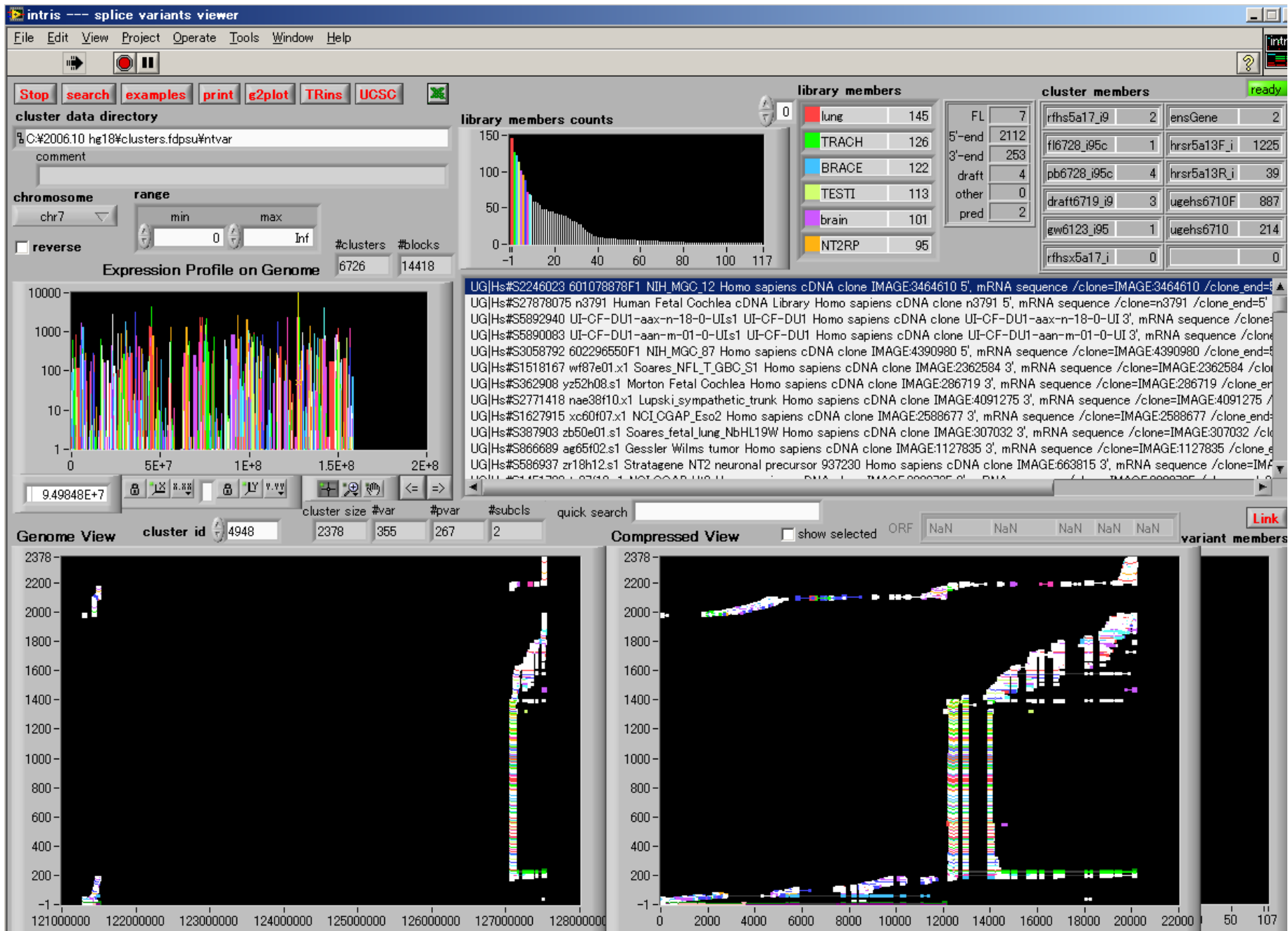
101184\_chr7+1417\_A  
 K096150,NM\_133468



104283\_chr7+4516\_N  
 M\_012257

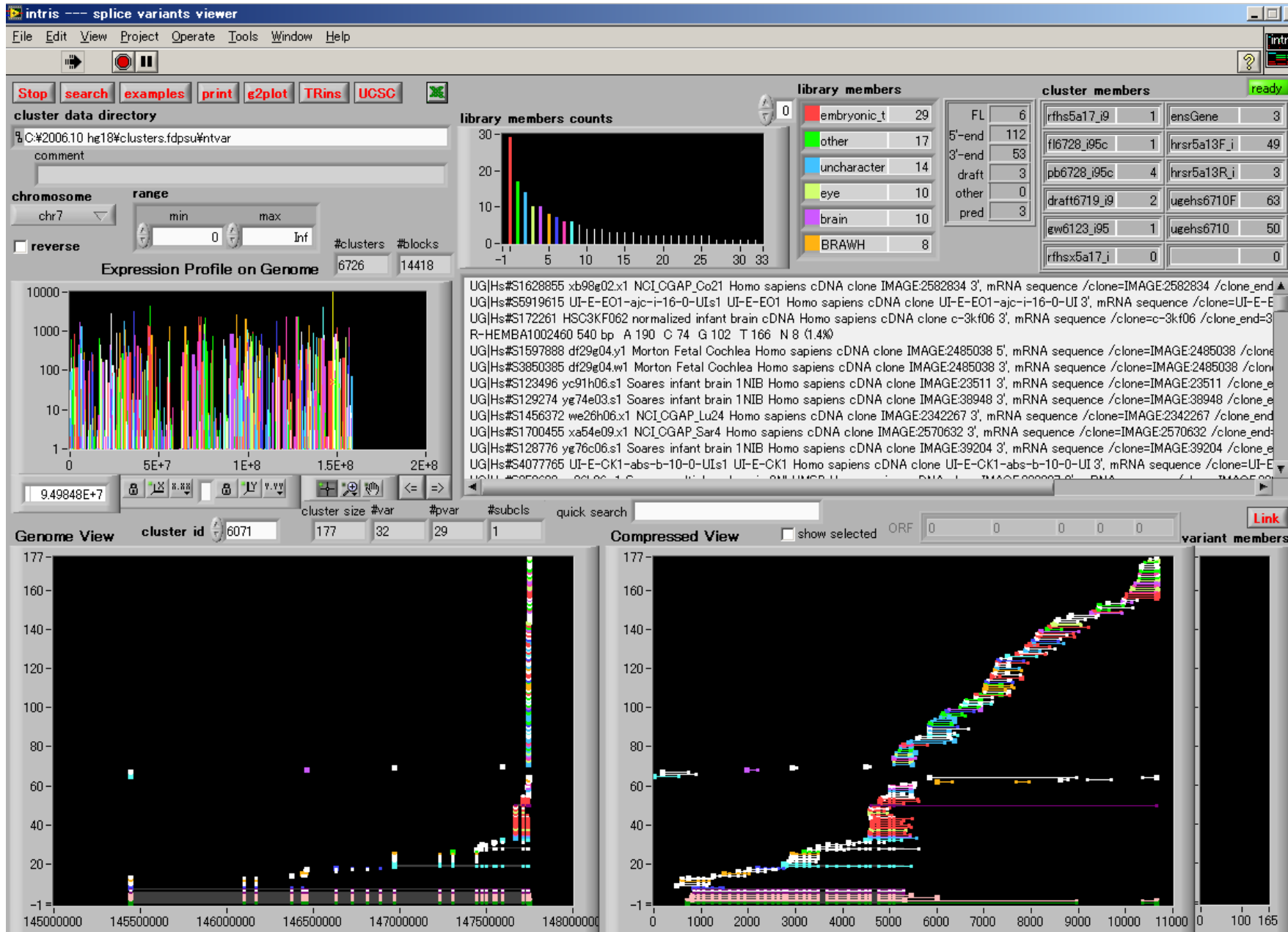


104523\_chr7+4756\_N  
 M\_015641

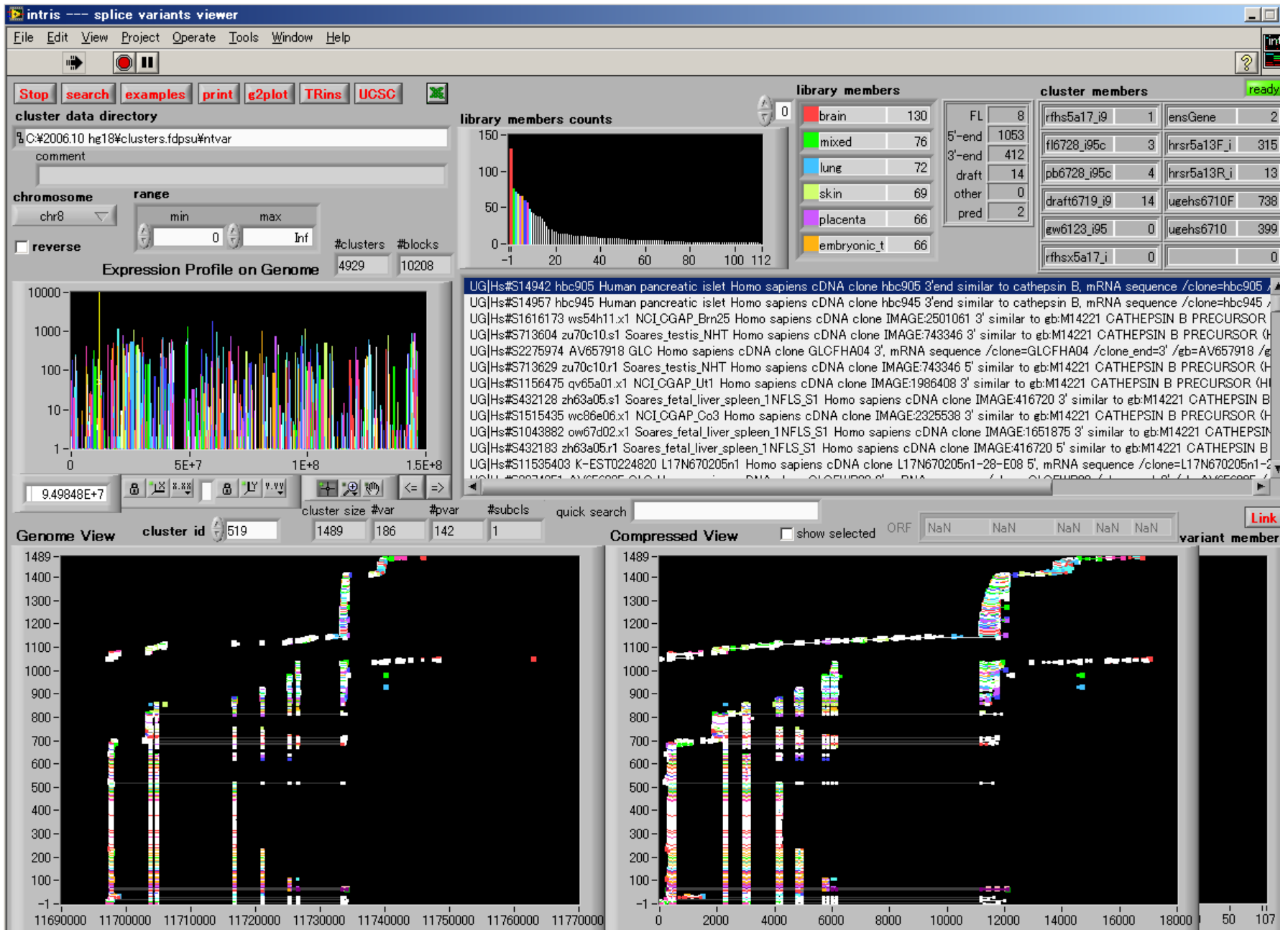


104715\_chr7+4948\_N  
 M\_002851

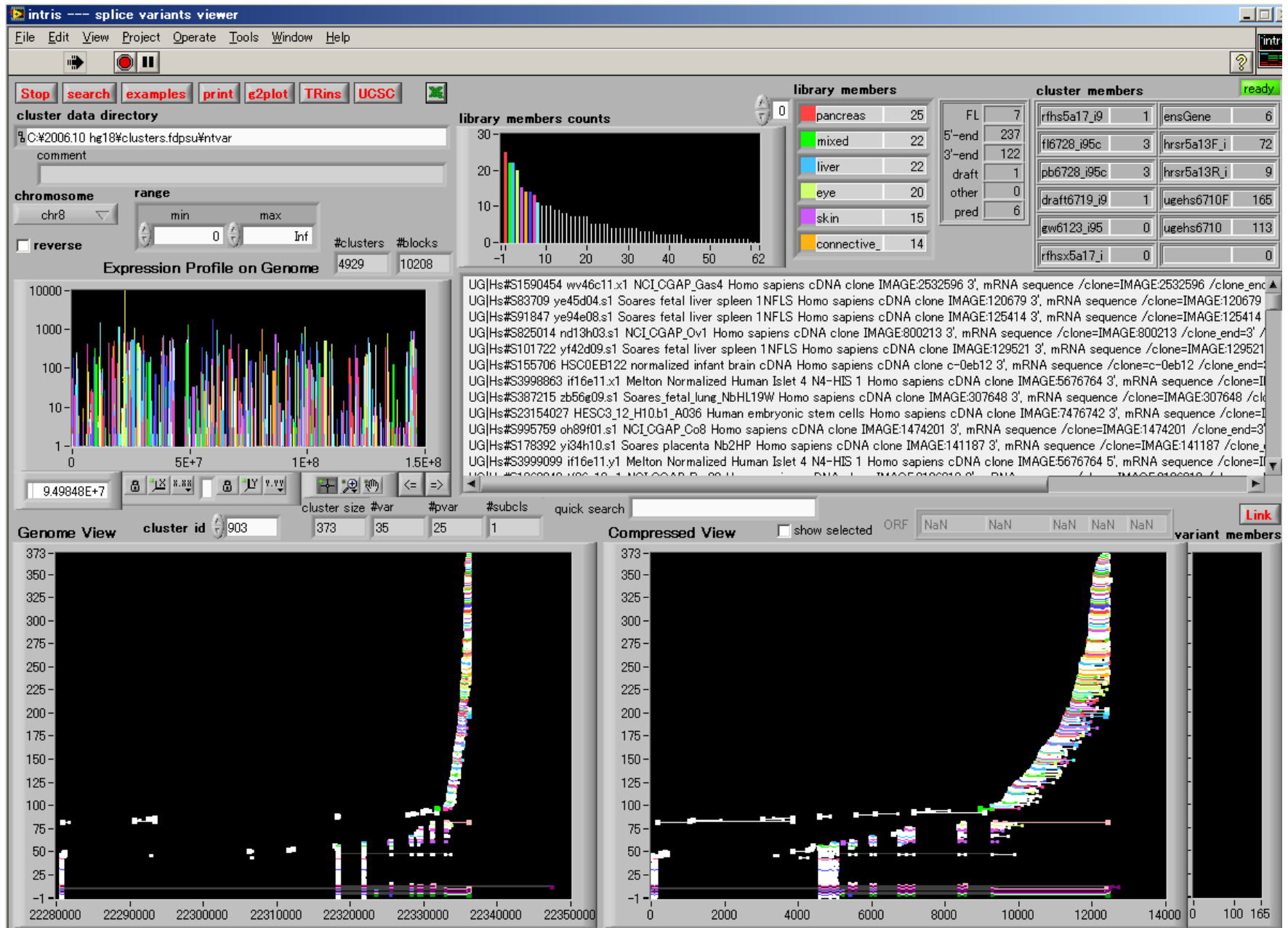




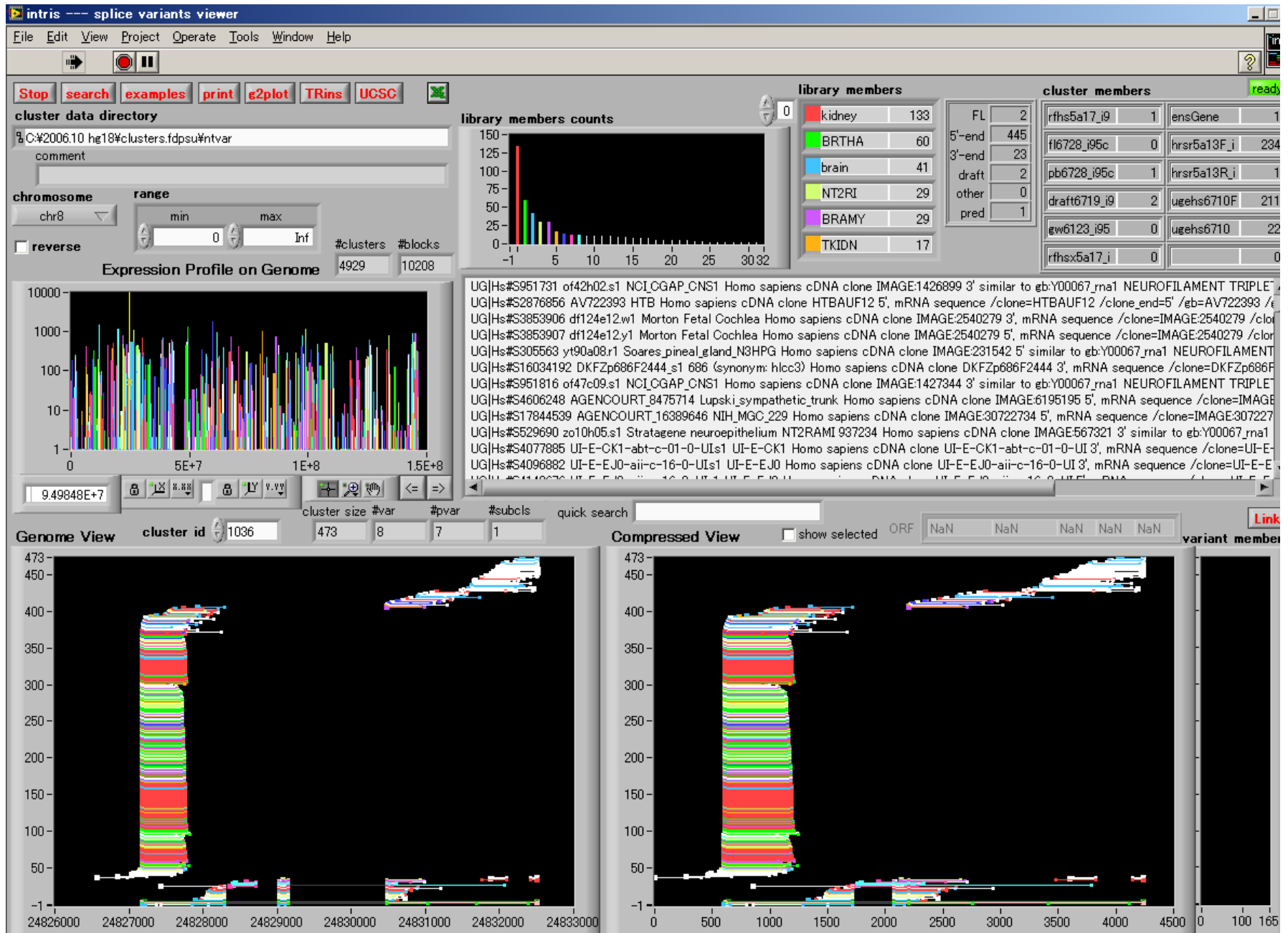
105838\_chr7+6071\_N  
 M\_014141



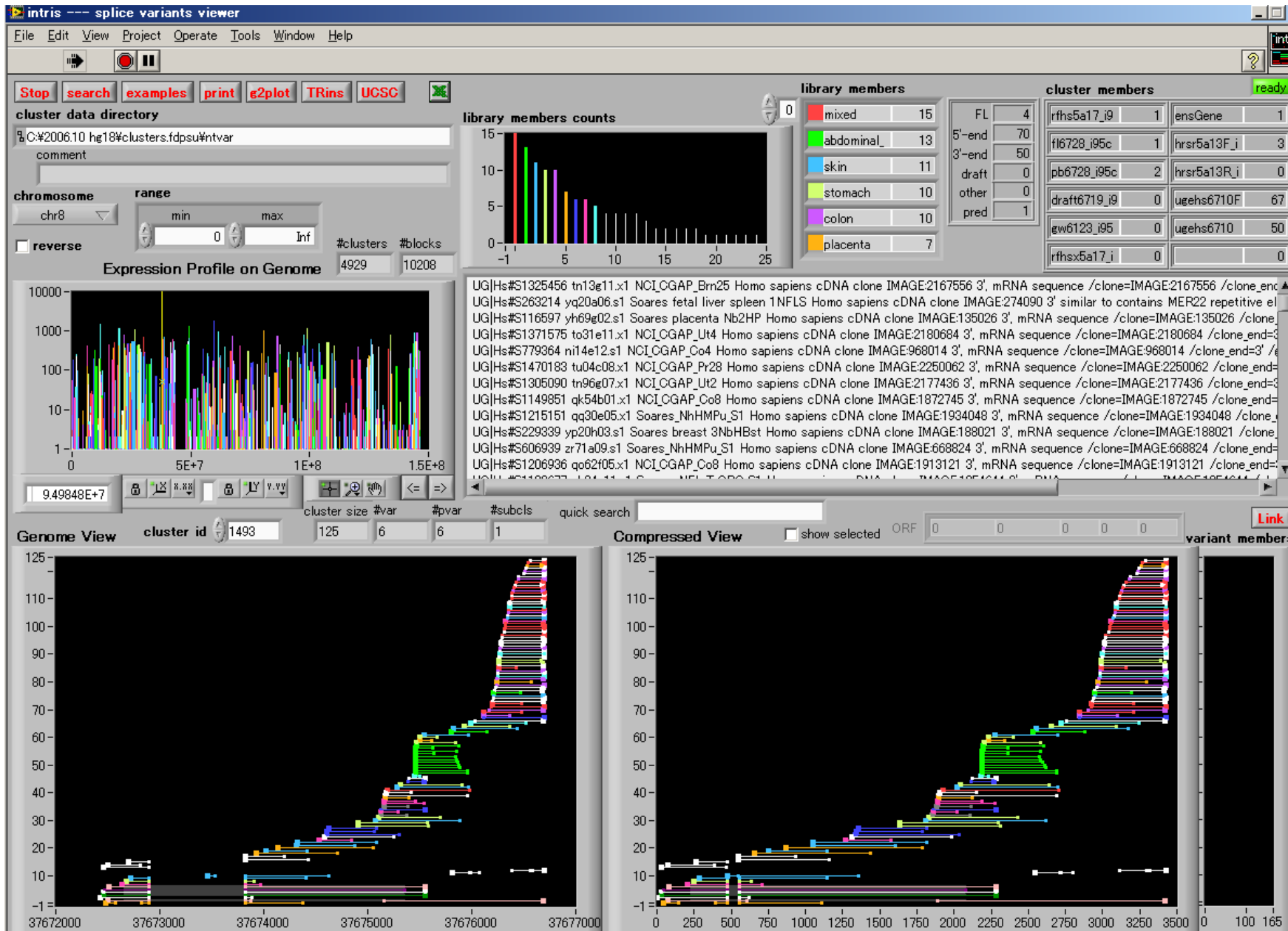
107043\_chr8+519\_NM  
 \_004462



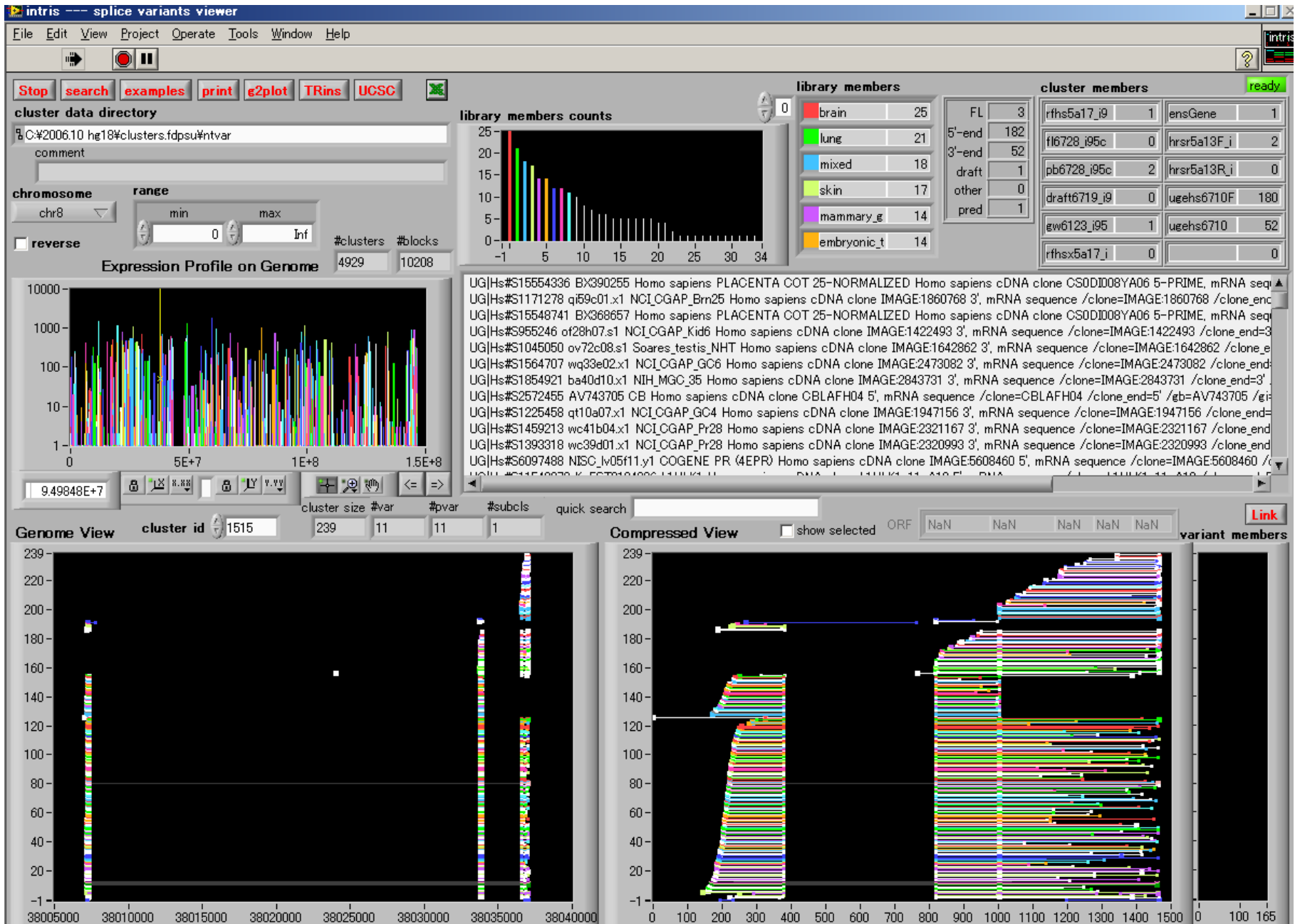
107427\_chr8+903\_NM  
 \_015359



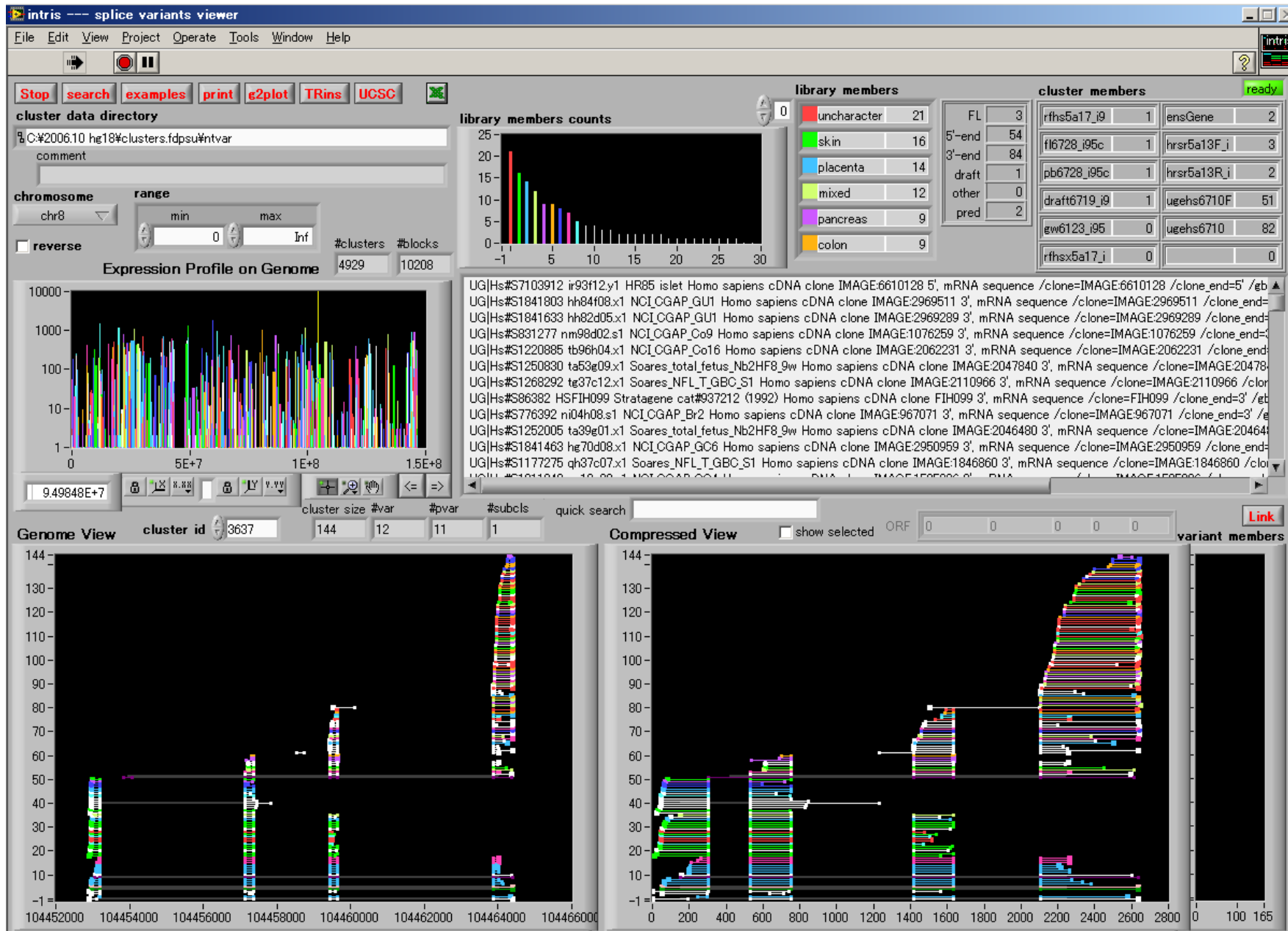
107560\_chr8+1036\_N  
 M\_005382



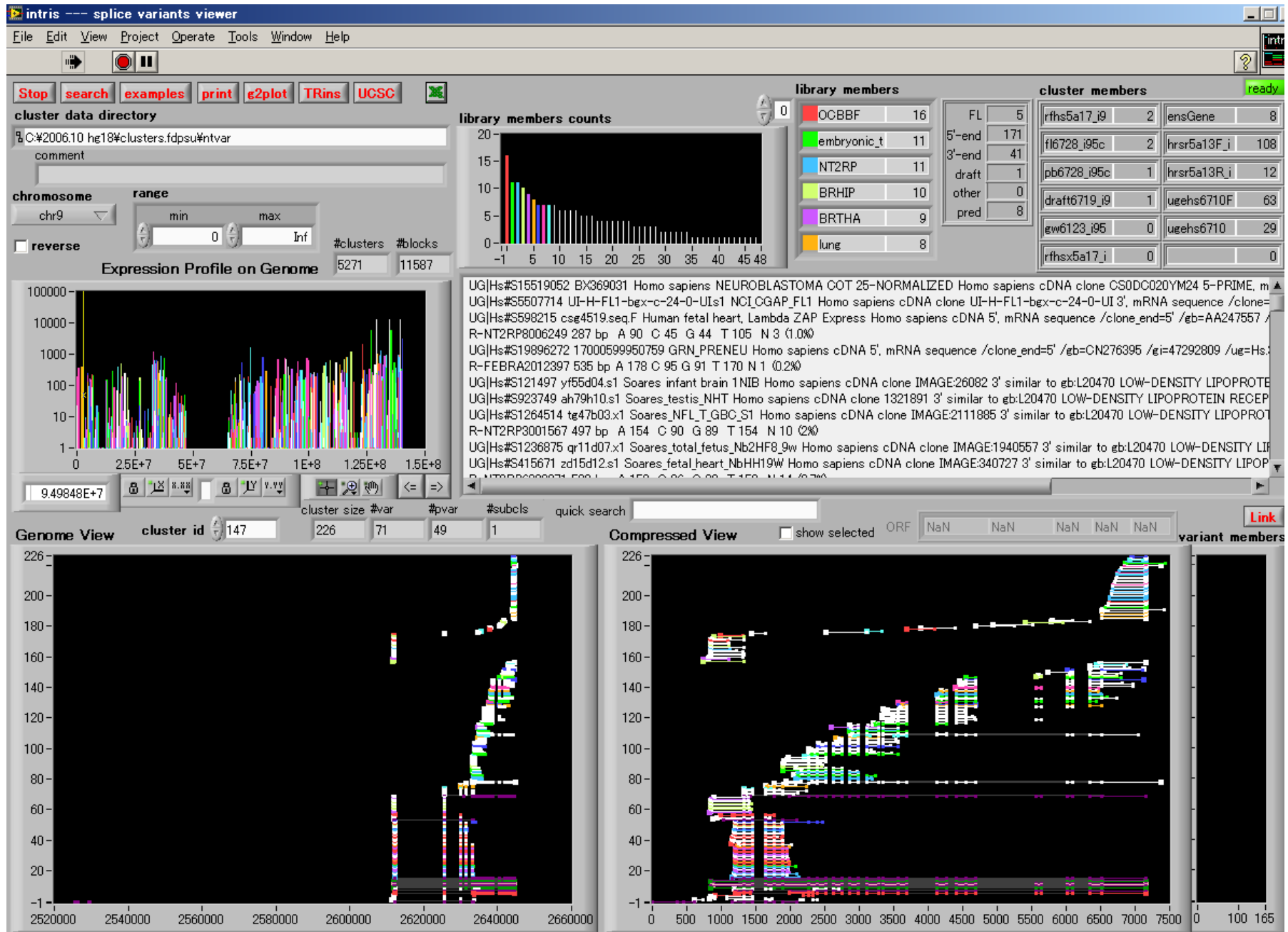
108017\_chr8+1493\_N  
 M\_025069



108039\_chr8+1515\_N  
 M\_004095

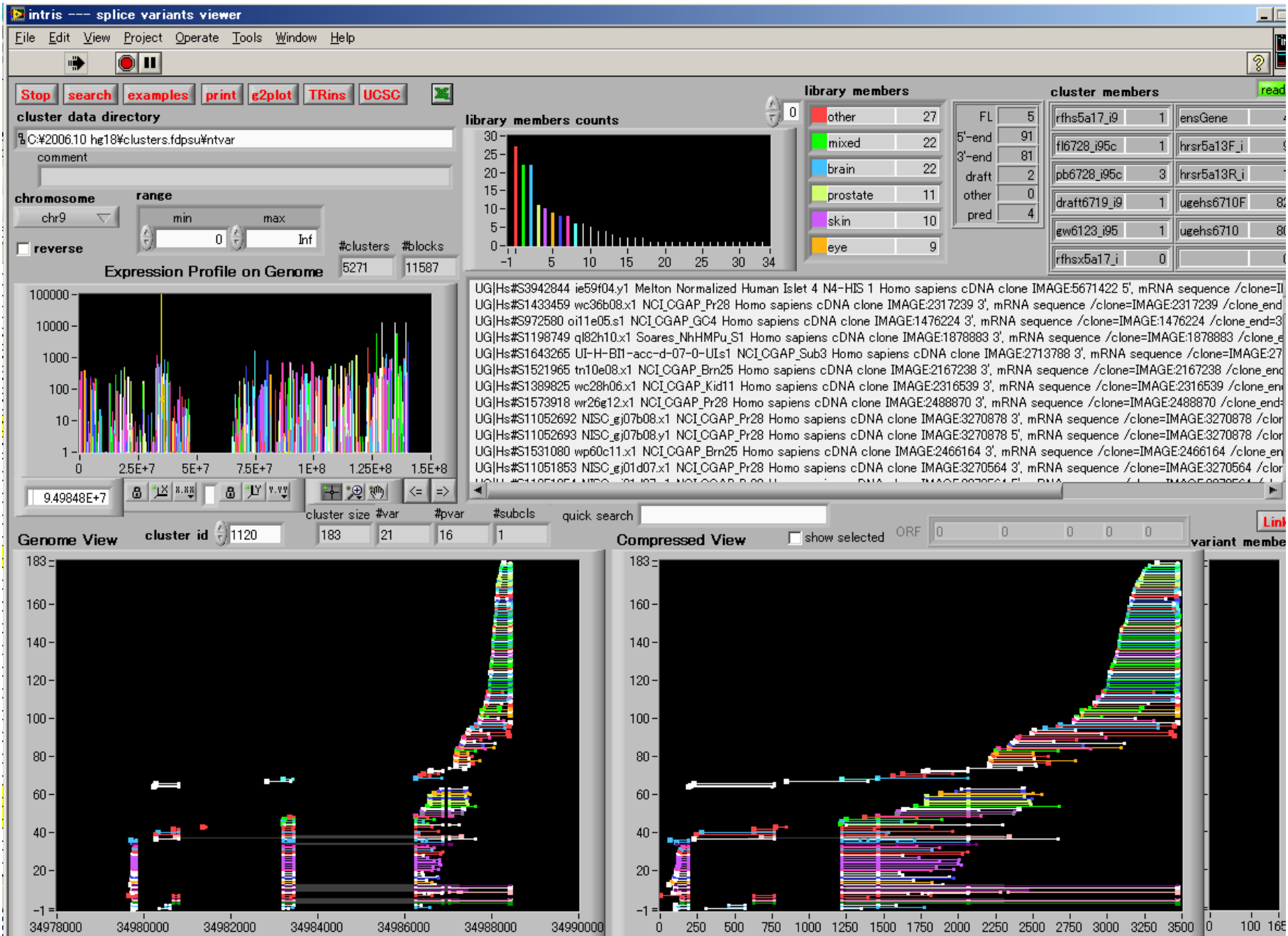


110161\_chr8+3637\_N  
 M\_138455\_(2),XM\_05  
 7014

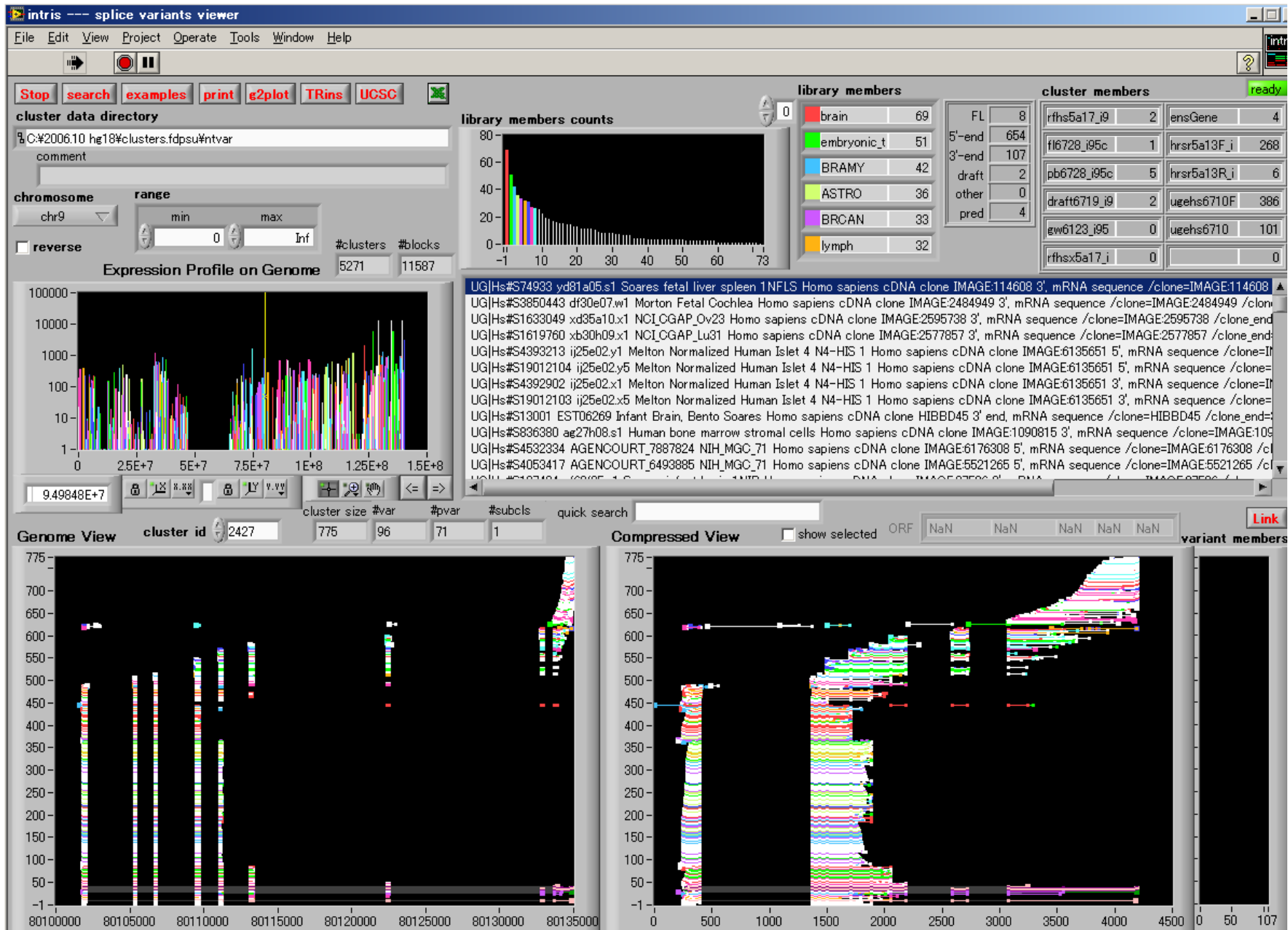


111669\_chr9+147\_NM\_003383

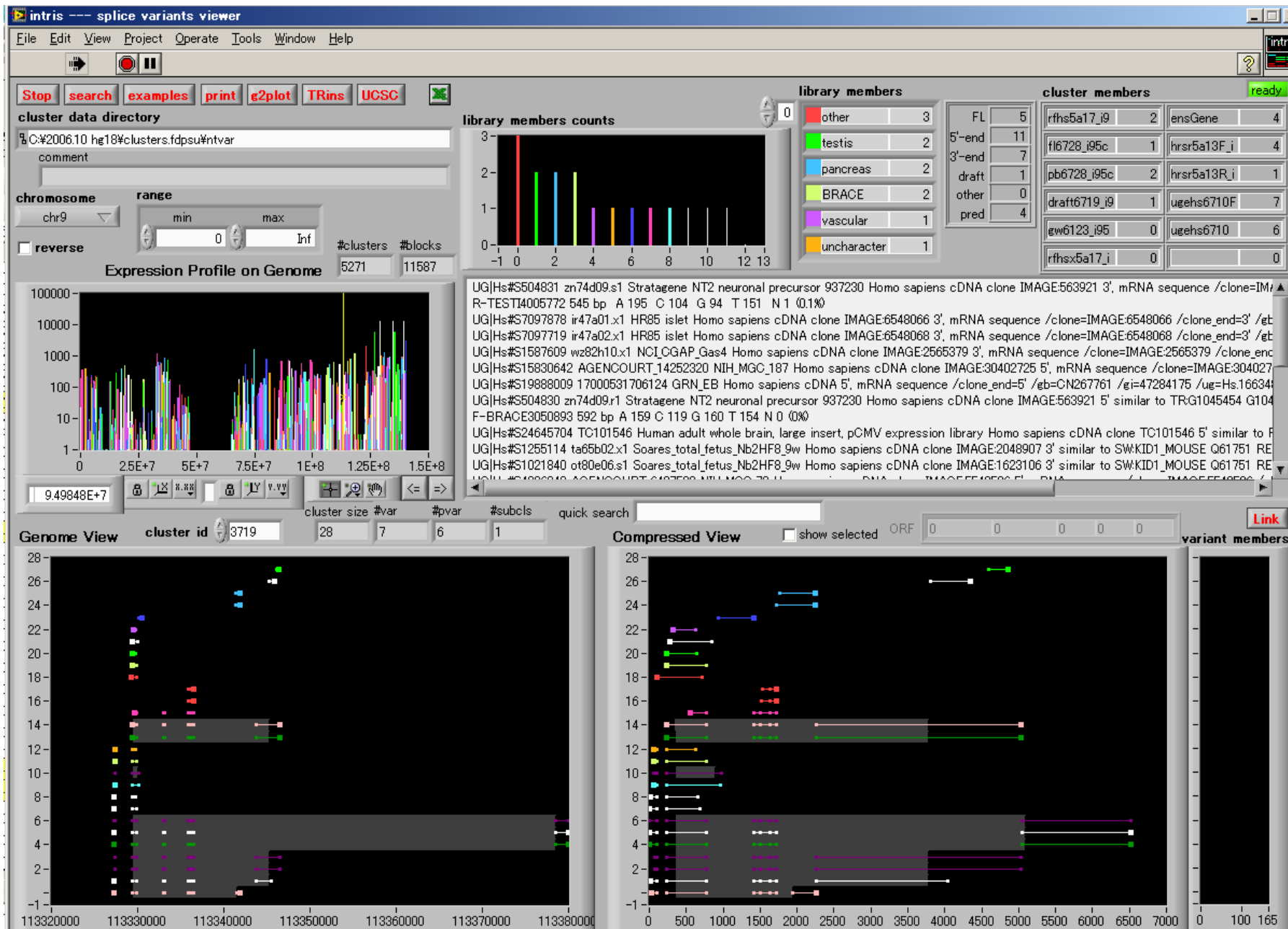




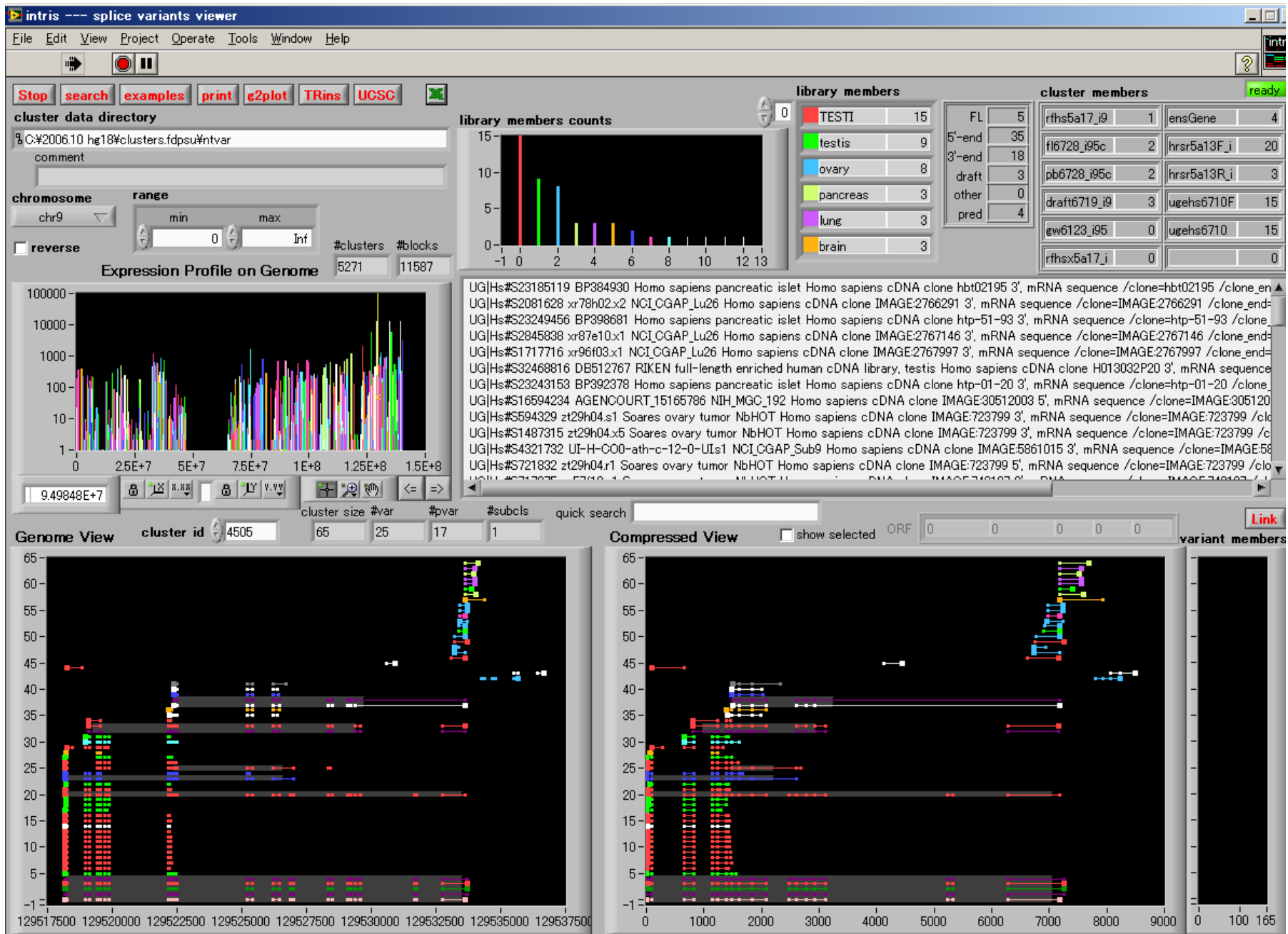
112642\_chr9+1120\_N  
M\_012266



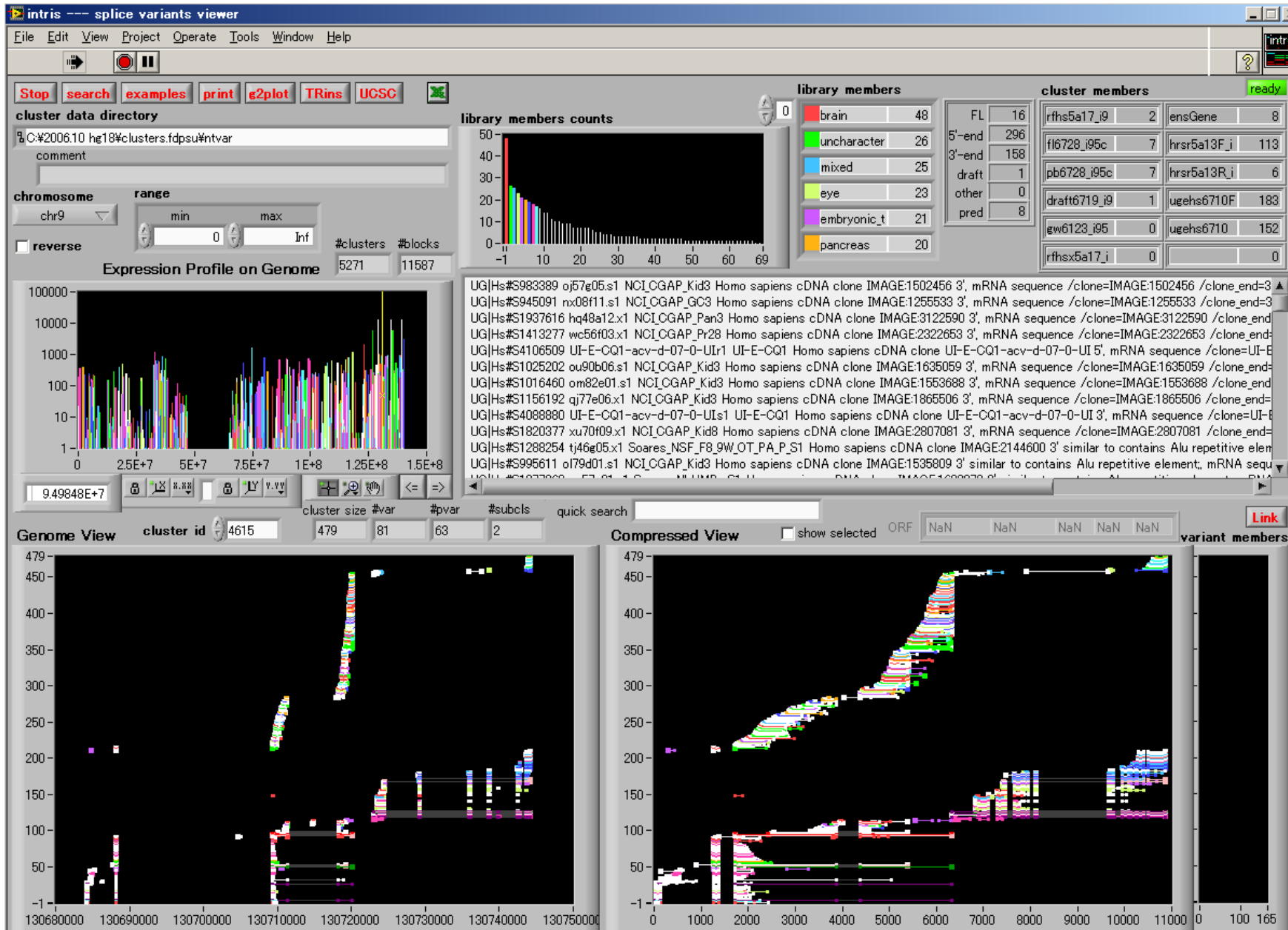
113949\_chr9+2427\_N  
 M\_021154



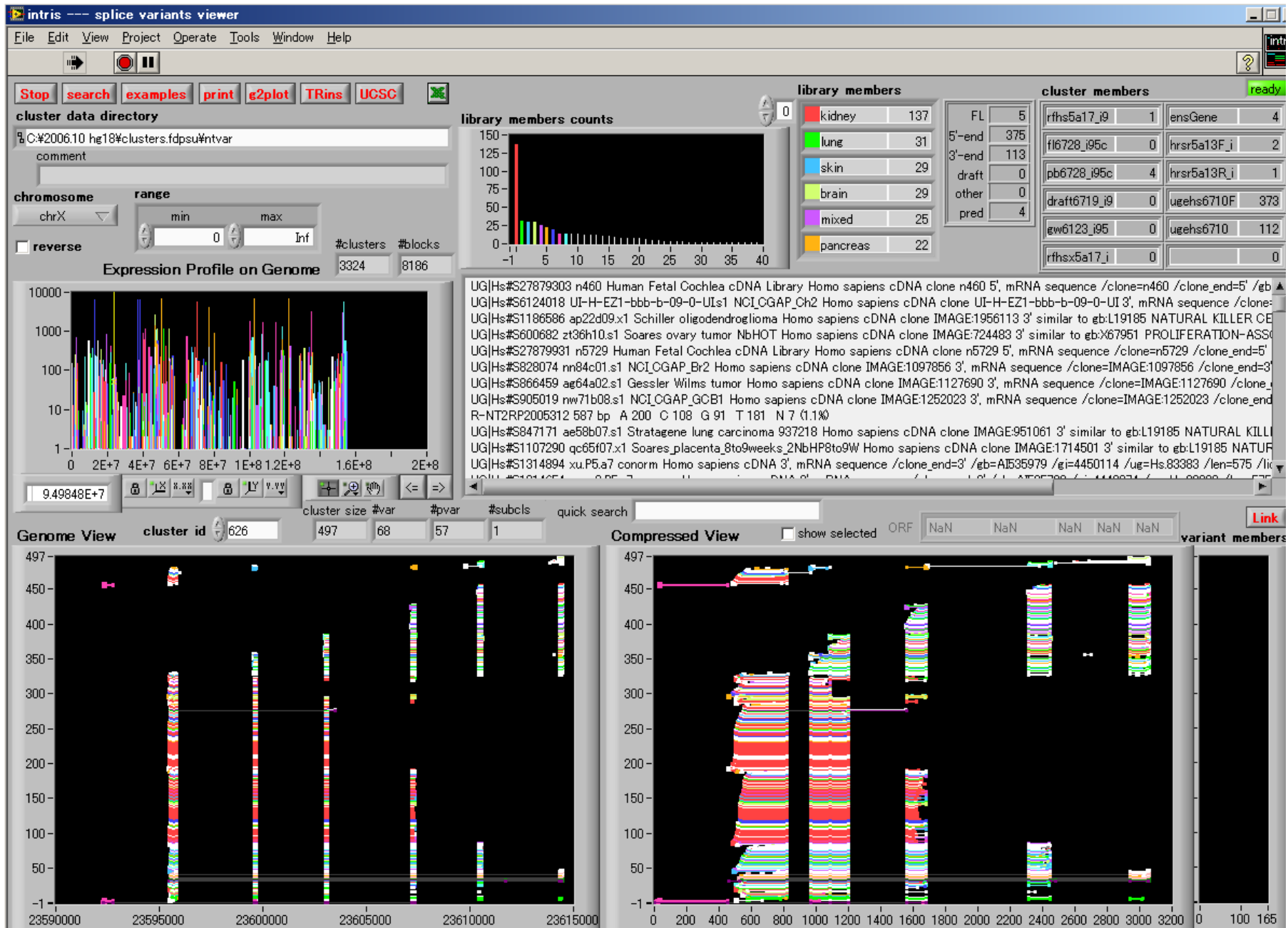
115241\_chr9+3719\_A  
 K092811



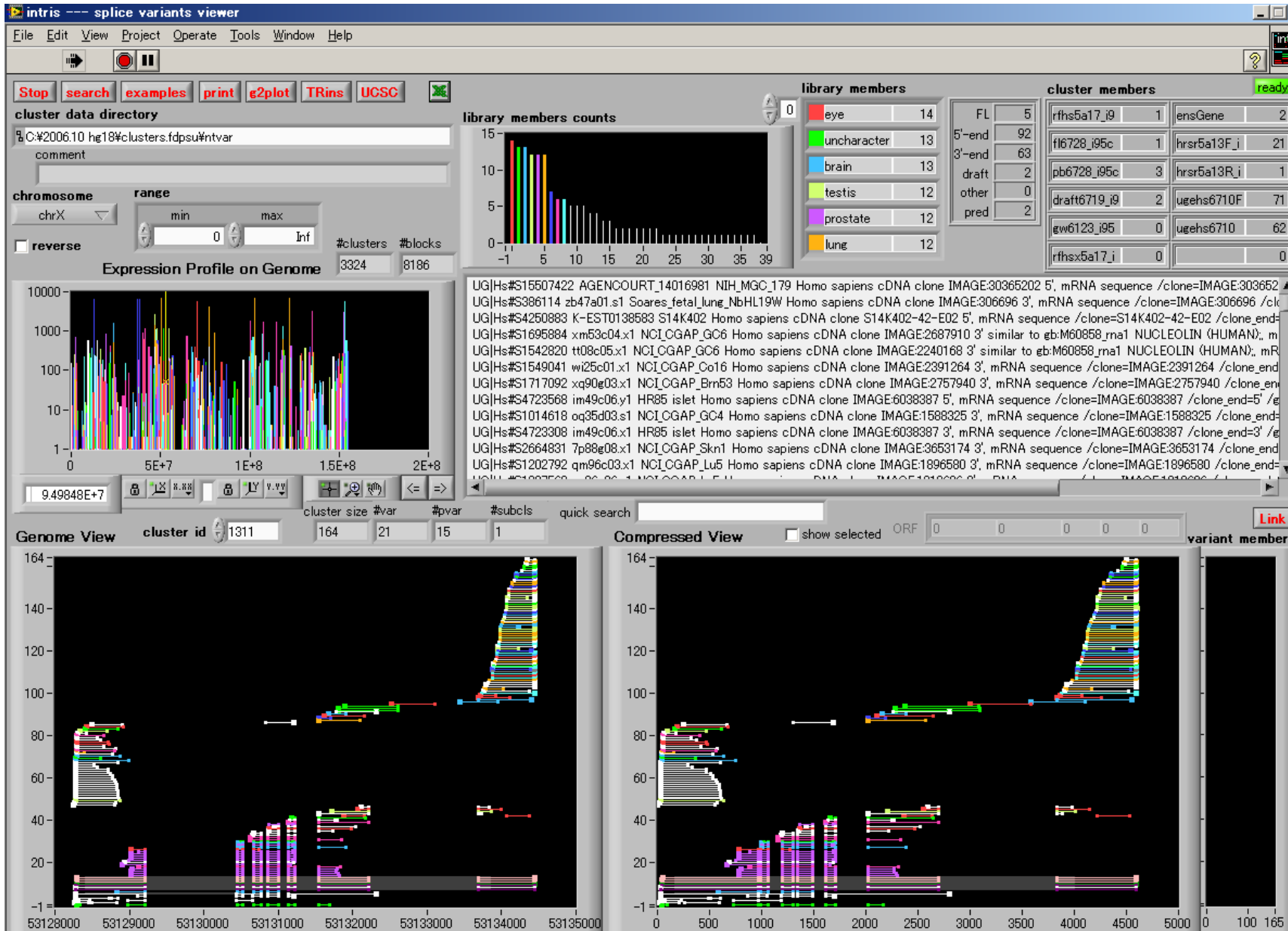
116027\_chr9+4505\_NM\_1  
 44965.1



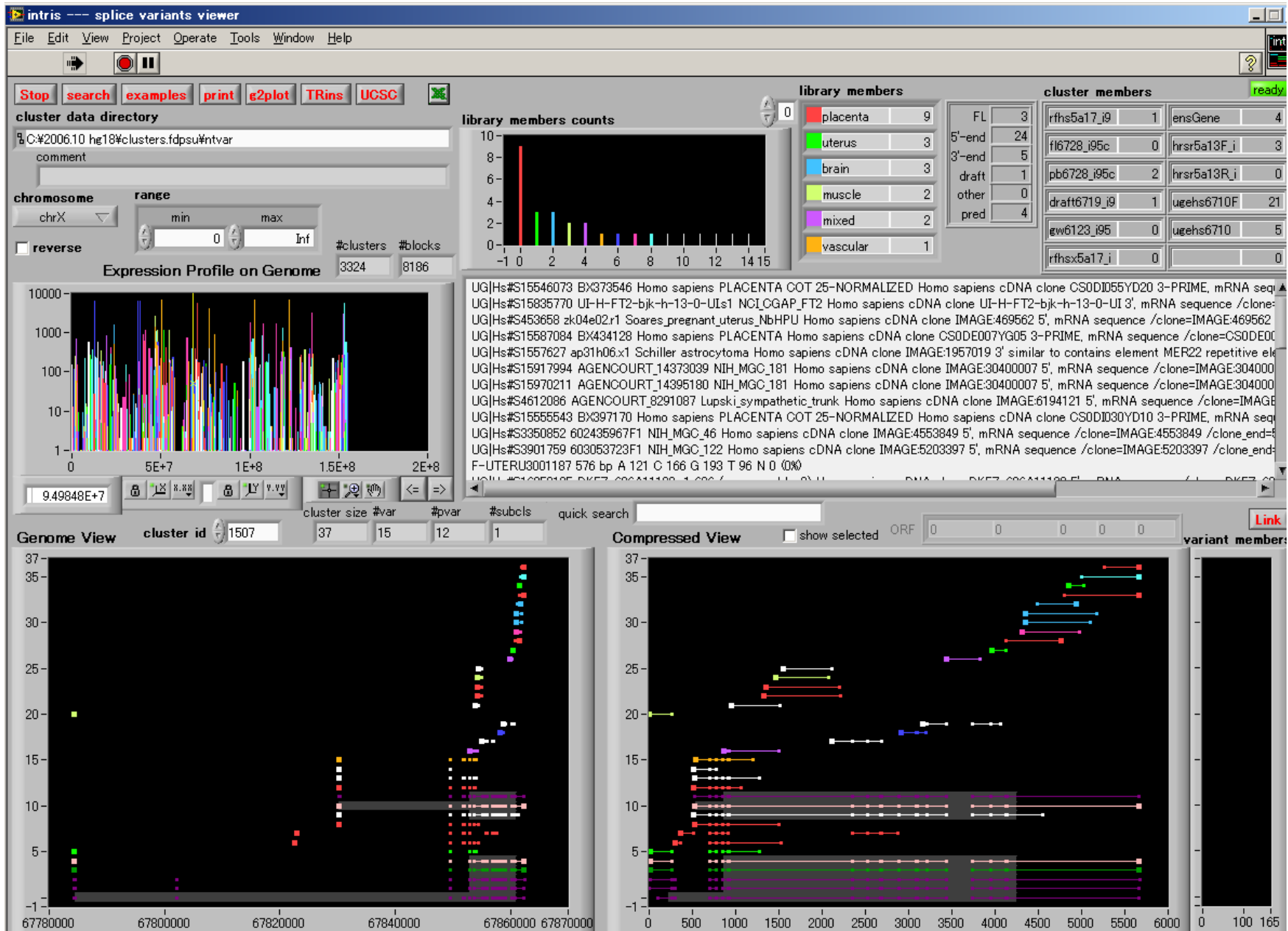
116137\_chr9+4615\_A  
 K054994, XM\_026998



117447\_chrX+626\_N  
M\_006406

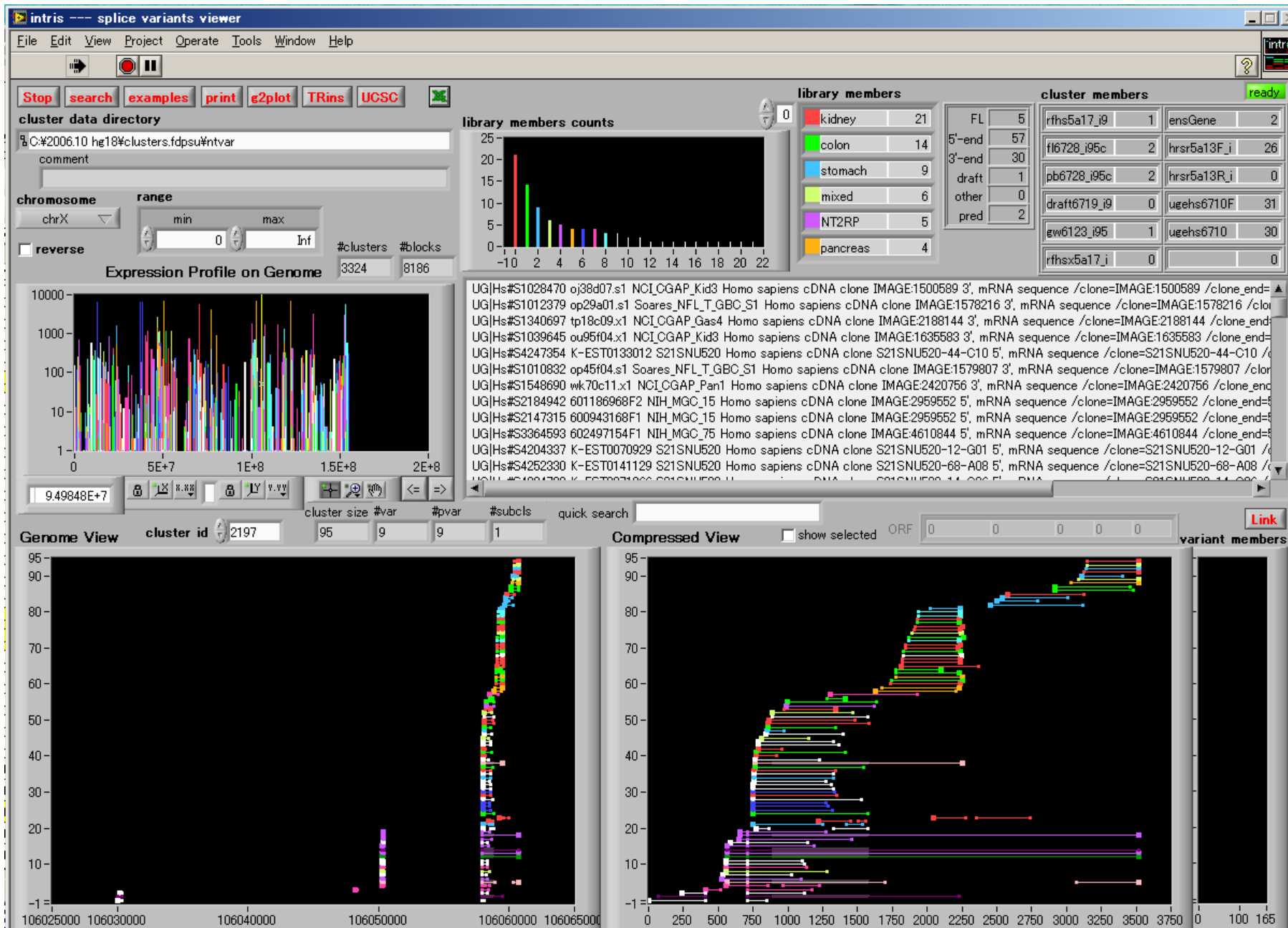


118132\_chrX+1311\_N  
 M\_022117

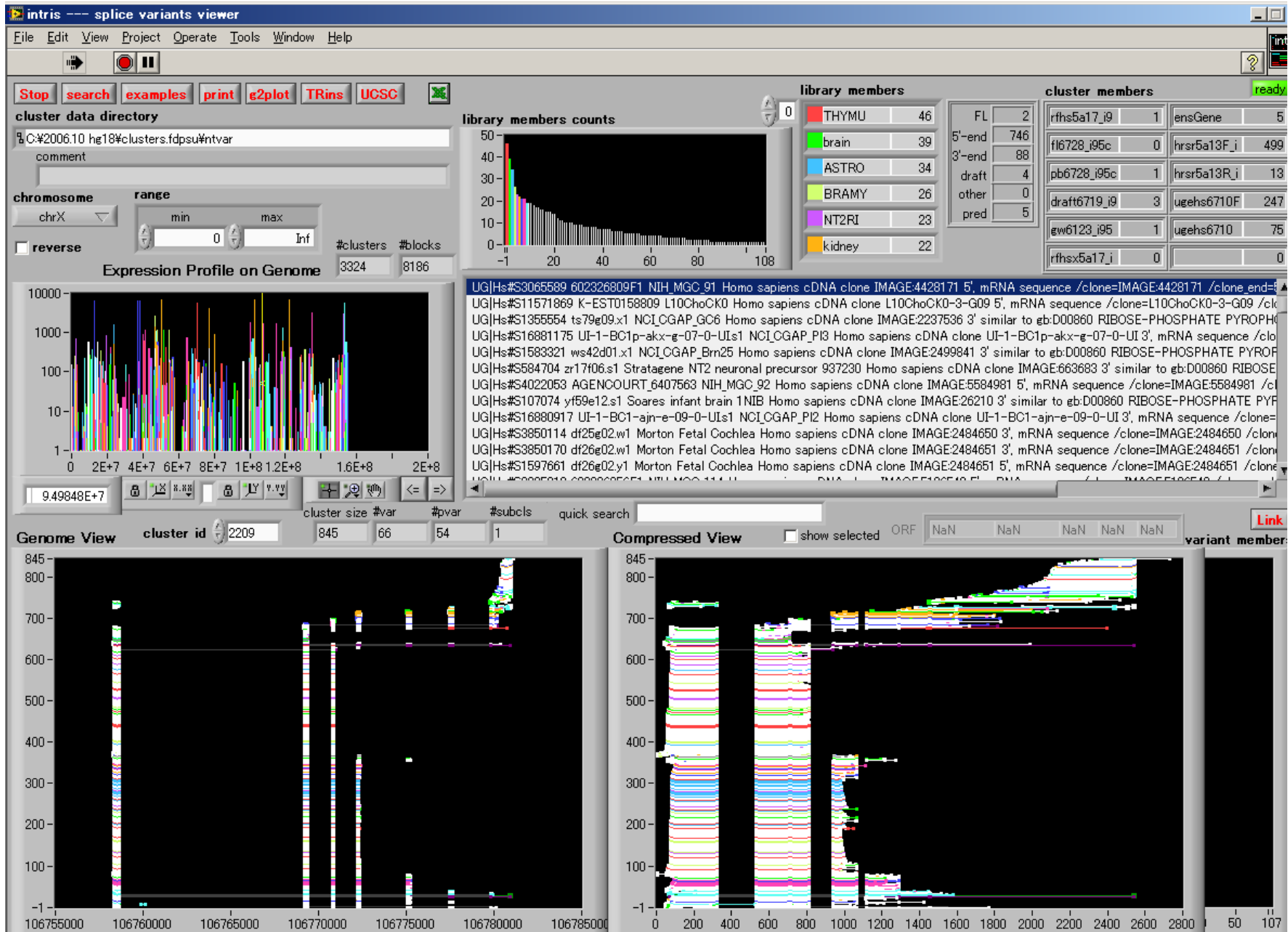


118328\_chrX+1507\_N  
 M\_014725\_(2)





119018\_chrX+2197\_N  
 M\_020384



**intris --- splice variants viewer**

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Stop search examples print e2plot TRins UCSC

**cluster data directory**  
 C:\%2006.10 hg18\clusters.fdsu#ntvar  
 comment

**chromosome** chrX **range** min max  
 0 Inf #clusters 3324 #blocks 8186

**Expression Profile on Genome**

**library members counts**

skin	41
brain	41
eye	27
mixed	25
colon	21
other	16

**library members**

FL	3
5'-end	222
3'-end	129
draft	2
other	0
pred	3

**cluster members** ready

rfhs5a17_j9	1	ensGene	3
fl6728_i95c	0	hrr5a13F_i	31
pb6728_i95c	2	hrr5a13R_i	1
draft6719_j9	2	ugehs6710F	191
ew6123_j95	0	ugehs6710	128
rfhsx5a17_j	0		0

UG|Hs#S1550147 tj69c10.x1 Soares\_NSF\_F8\_9W\_OT\_PA\_P\_S1 Homo sapiens cDNA clone IMAGE:2146770 3', mRNA sequence /clone=IMAGE:2146770 /clone\_end=...  
 UG|Hs#S1040665 ou92c03.x1 NCLCGAP\_Kid3 Homo sapiens cDNA clone IMAGE:1635268 3', mRNA sequence /clone=IMAGE:1635268 /clone\_end=...  
 UG|Hs#S1099416 qe02g11.x1 Soares\_testis\_NHT Homo sapiens cDNA clone IMAGE:1737860 3', mRNA sequence /clone=IMAGE:1737860 /clone\_end=...  
 UG|Hs#S722689 zt65g02.s1 Soares\_testis\_NHT Homo sapiens cDNA clone IMAGE:727250 3', mRNA sequence /clone=IMAGE:727250 /clone\_end=...  
 UG|Hs#S116724 yh73d02.s1 Soares\_placenta\_Nb2HP Homo sapiens cDNA clone IMAGE:135363 3', mRNA sequence /clone=IMAGE:135363 /clone\_end=...  
 UG|Hs#S748475 aa15h05.s1 Soares\_NhHMPu\_S1 Homo sapiens cDNA clone IMAGE:813369 3', mRNA sequence /clone=IMAGE:813369 /clone\_end=...  
 UG|Hs#S6142051 UI-H-DF1-aij-07-0-UIs1 NCLCGAP\_DF1 Homo sapiens cDNA clone UI-H-DF1-aij-07-0-UIs1, mRNA sequence /clone=UI-H-DF1-aij-07-0-UIs1 /clone\_end=...  
 UG|Hs#S736615 zt79g08.s1 Soares\_testis\_NHT Homo sapiens cDNA clone IMAGE:728606 3', mRNA sequence /clone=IMAGE:728606 /clone\_end=...  
 UG|Hs#S91991 ye94g10.s1 Soares\_fetal\_liver\_spleen\_1NFLS Homo sapiens cDNA clone IMAGE:125442 3', mRNA sequence /clone=IMAGE:125442 /clone\_end=...  
 UG|Hs#S825939 nn54c07.s1 NCLCGAP\_Kid6 Homo sapiens cDNA clone IMAGE:1087692 3', mRNA sequence /clone=IMAGE:1087692 /clone\_end=...  
 UG|Hs#S1080974 qa59a12.s1 Soares\_fetal\_heart\_NbHH19W Homo sapiens cDNA clone IMAGE:1691038 3', mRNA sequence /clone=IMAGE:1691038 /clone\_end=...  
 UG|Hs#S977833 oj22a09.s1 NCLCGAP\_Kid5 Homo sapiens cDNA clone IMAGE:1492888 3', mRNA sequence /clone=IMAGE:1492888 /clone\_end=...

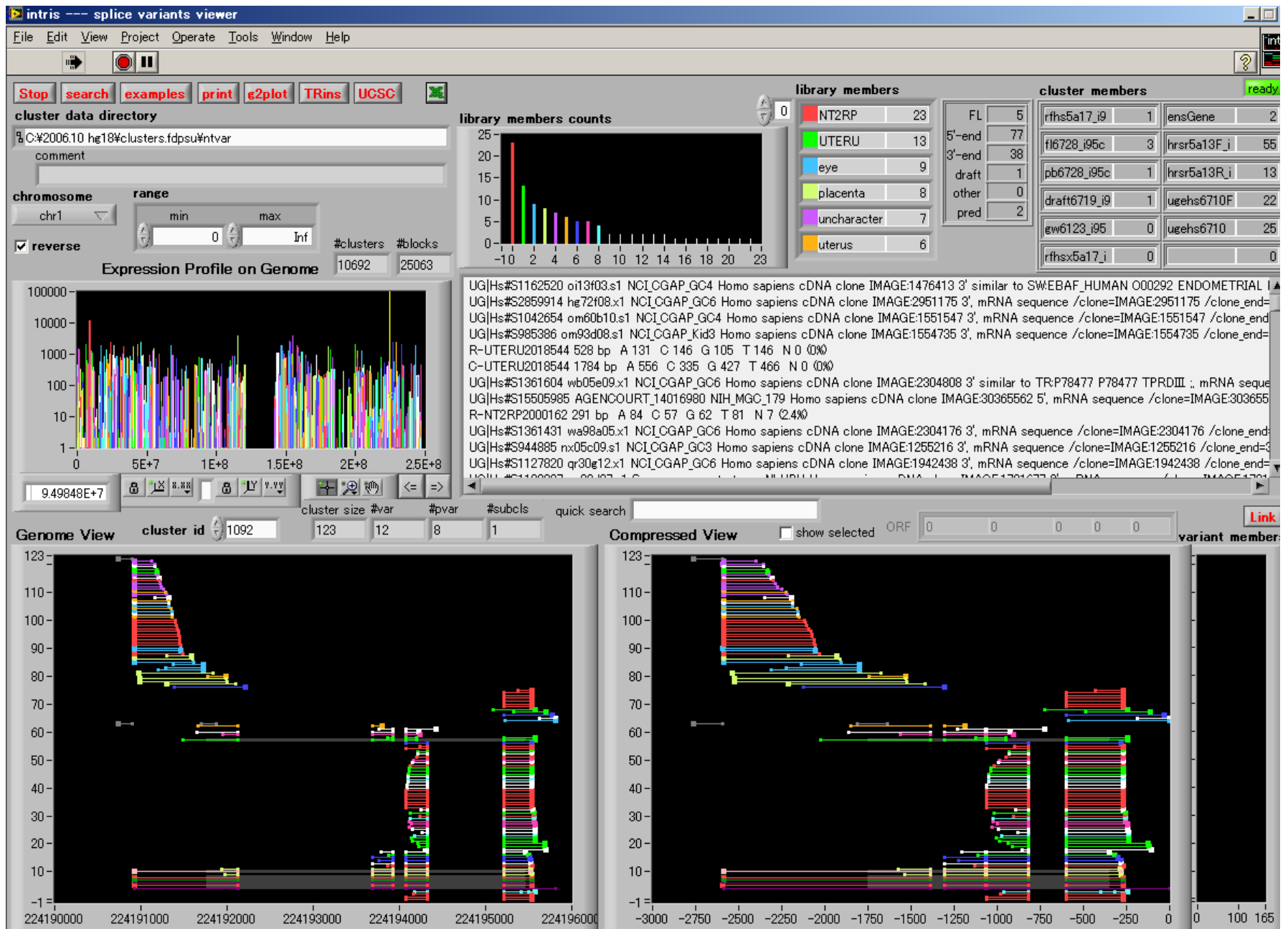
Genome View cluster id 3156 cluster size #var #pvar #subcls quick search

**Genome View** 3156 359 64 48 1

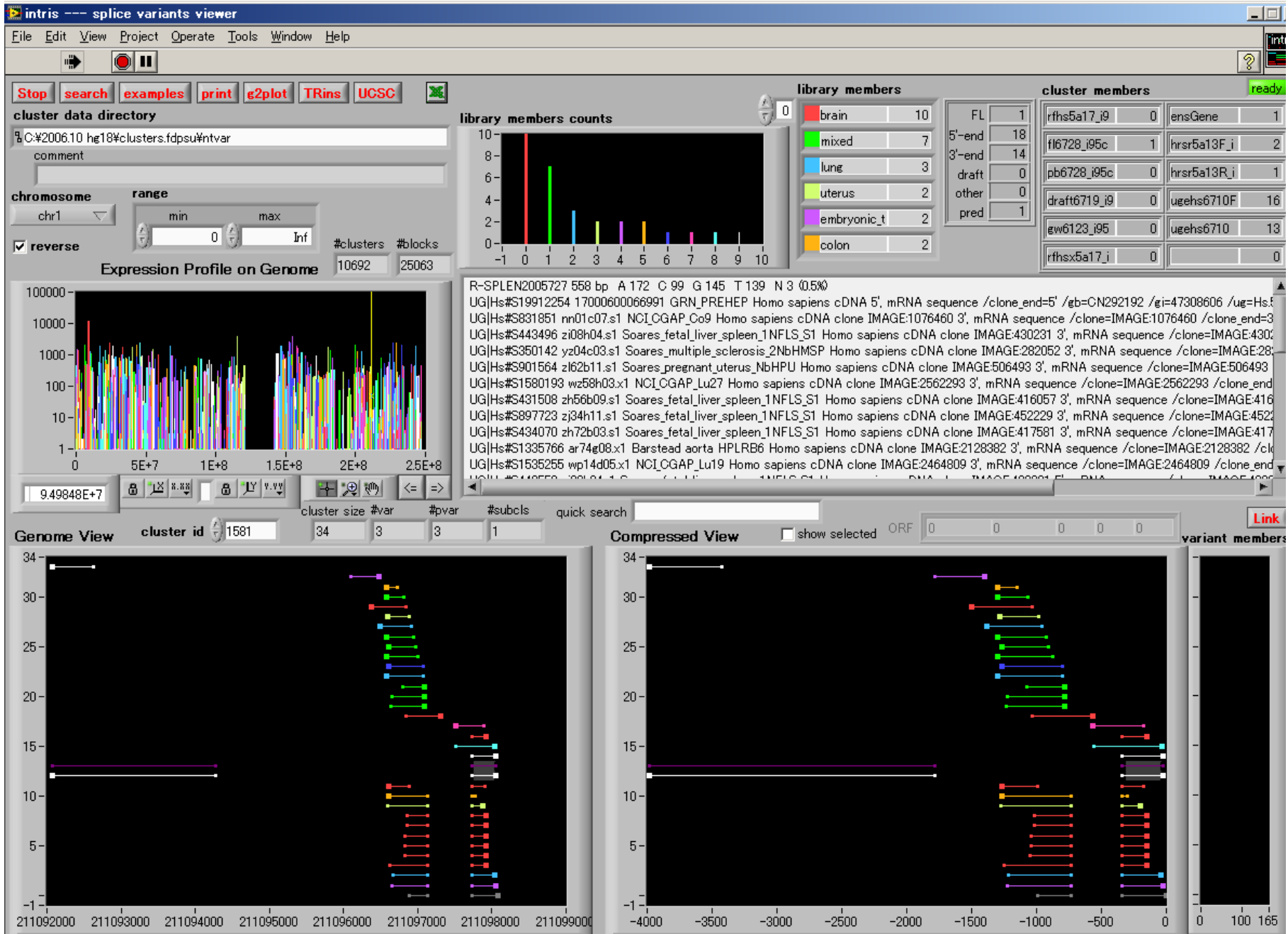
**Compressed View** show selected ORF NaN NaN NaN NaN NaN

**variant members**

119977\_chrX+3156\_N  
 M\_005629



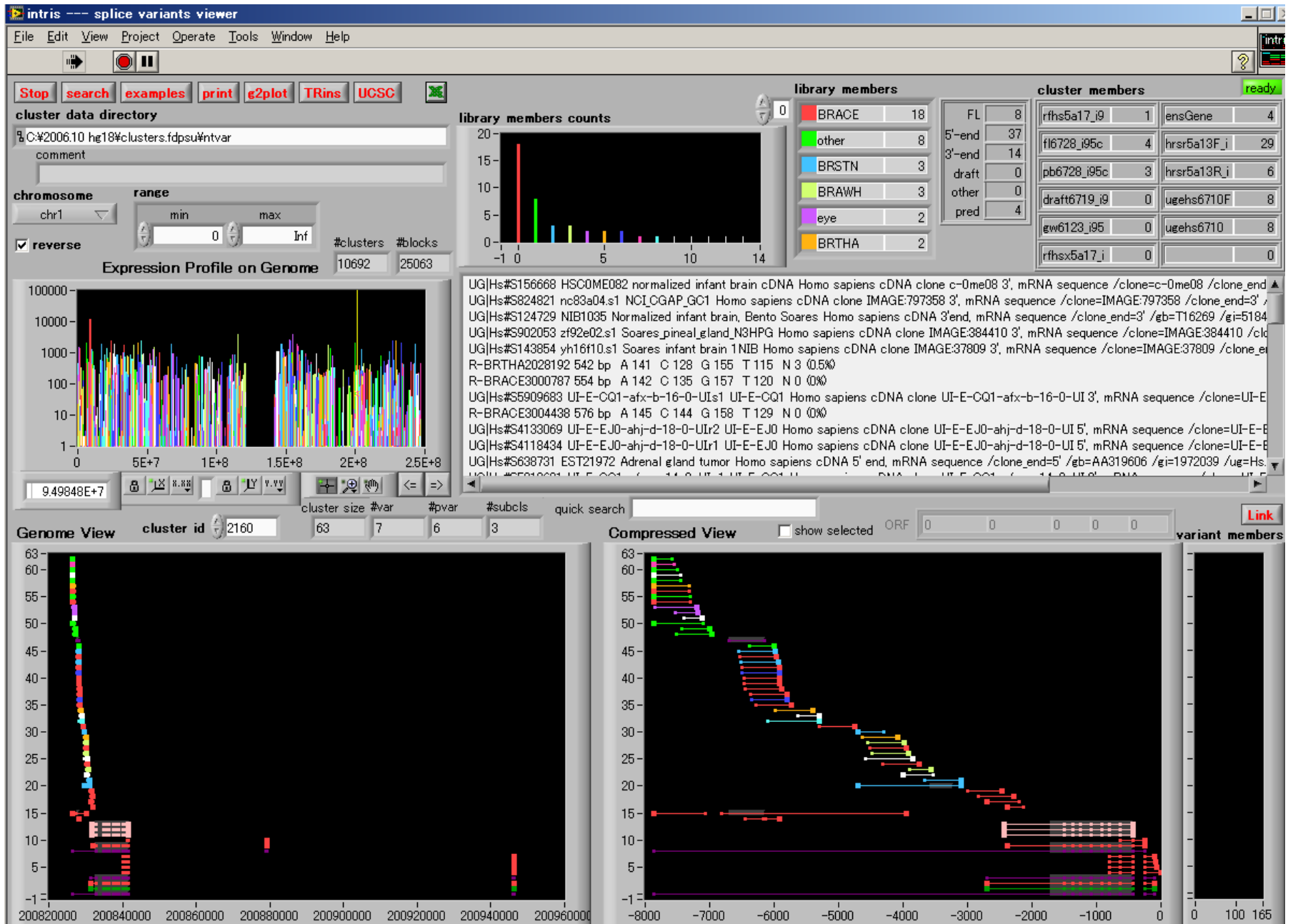
121671\_chr1-  
 1092\_NM\_003240



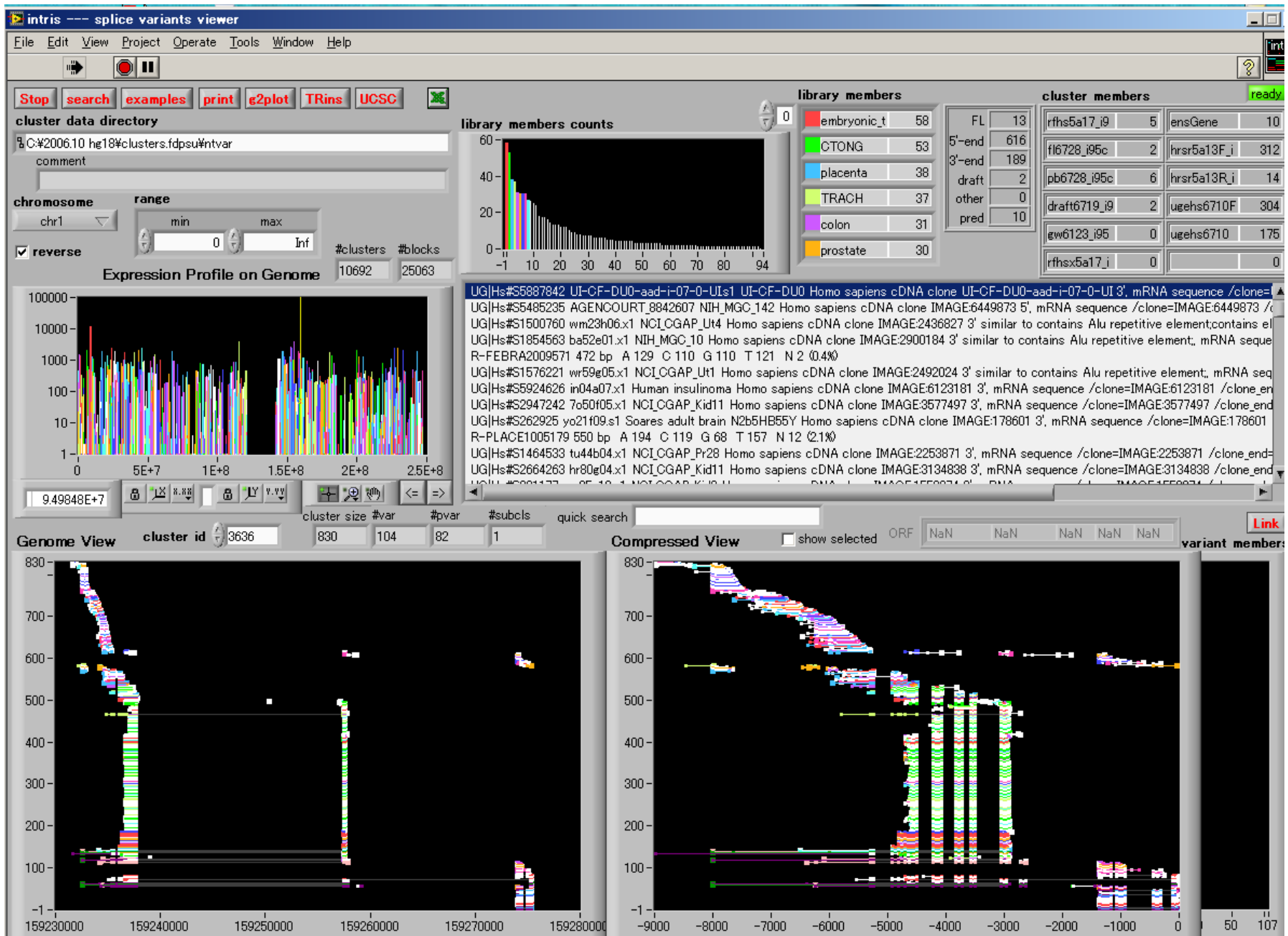
122160\_chr1-  
1581\_AK092887



122607\_chr1-  
 2028\_AK092454,AK09  
 6673

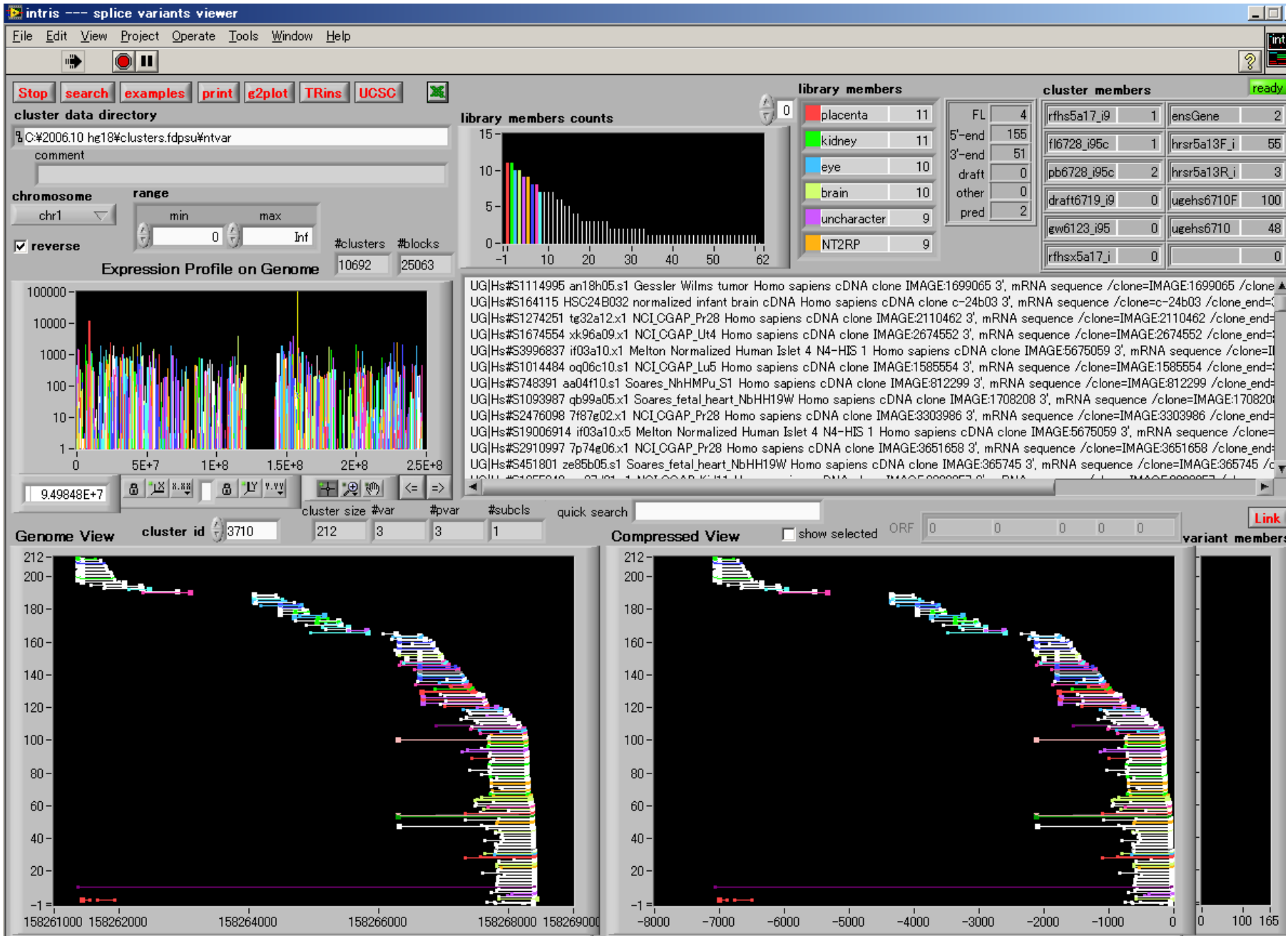


122739\_chr1-  
2160\_XM\_060678

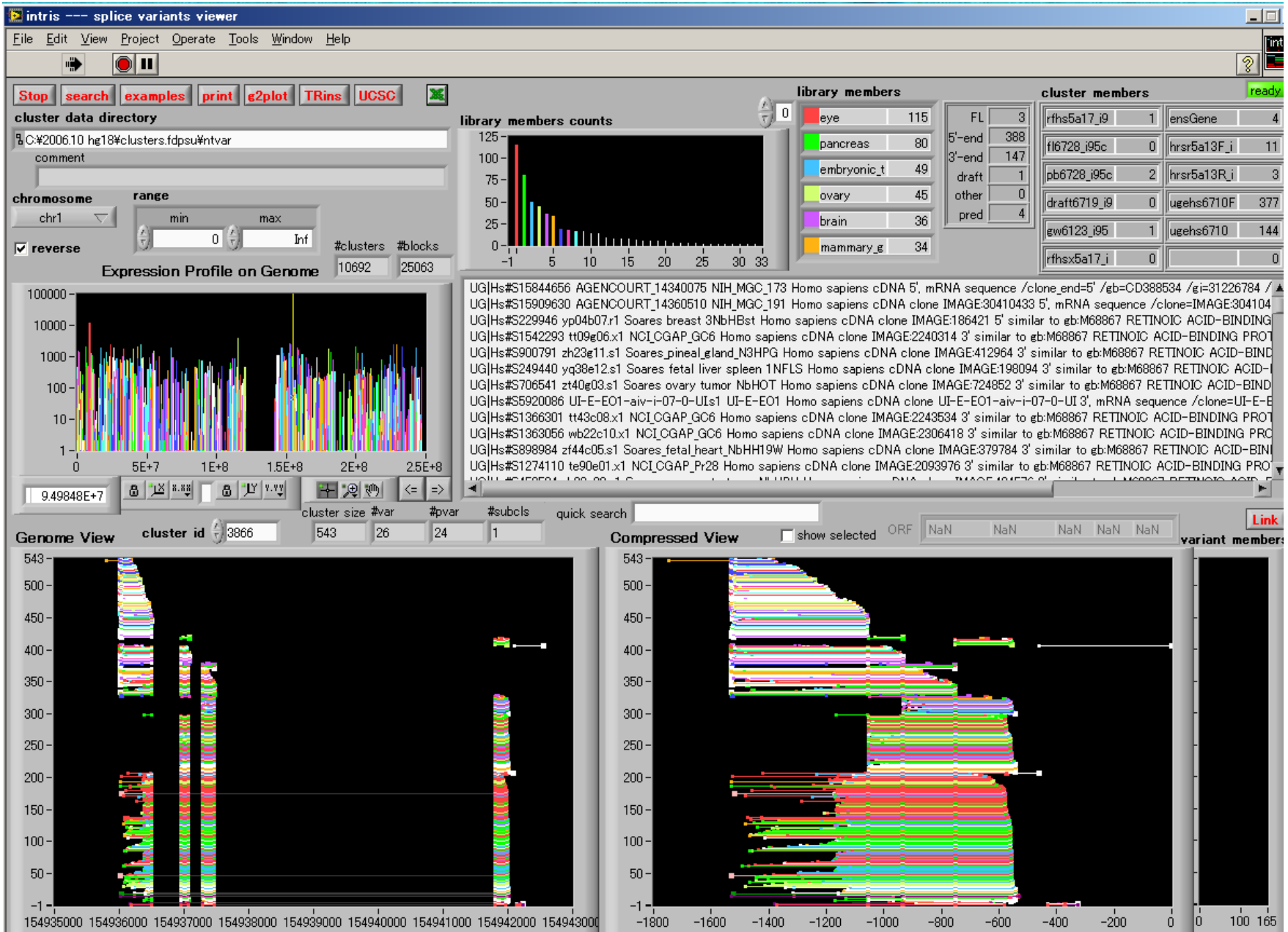


124215\_chr1-  
3636\_NM\_016946

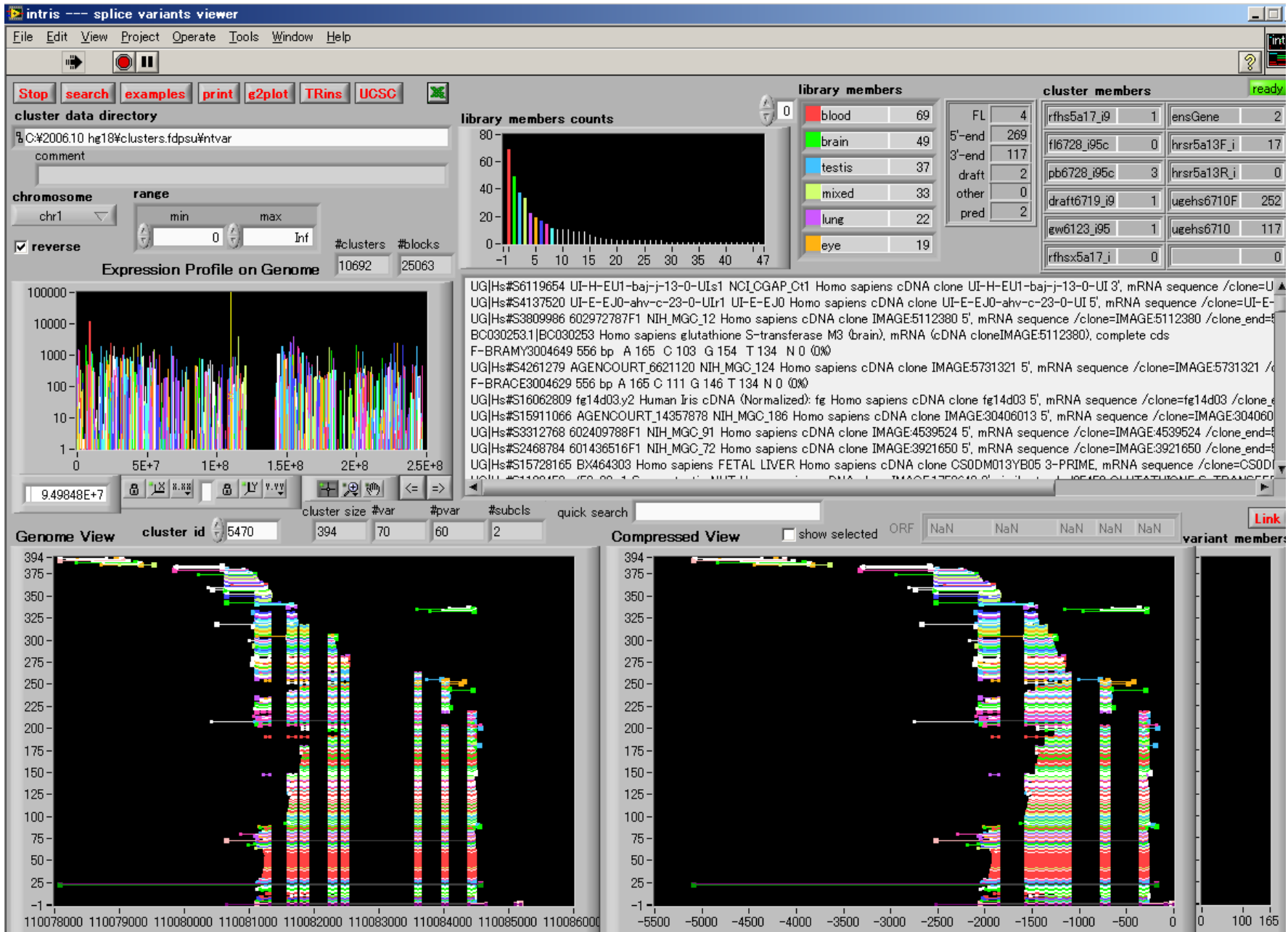




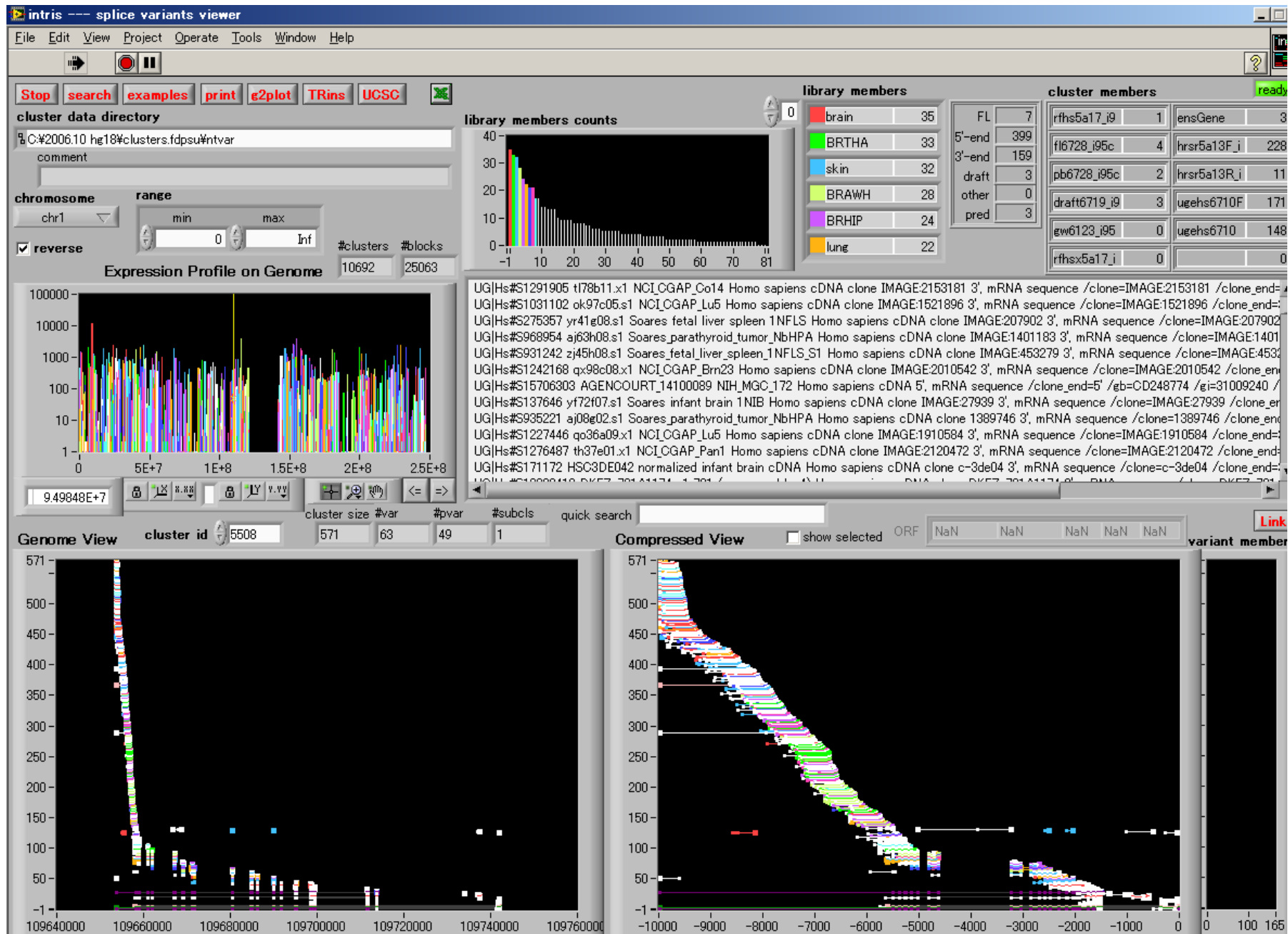
124289\_chr1-  
 3710\_NM\_145167



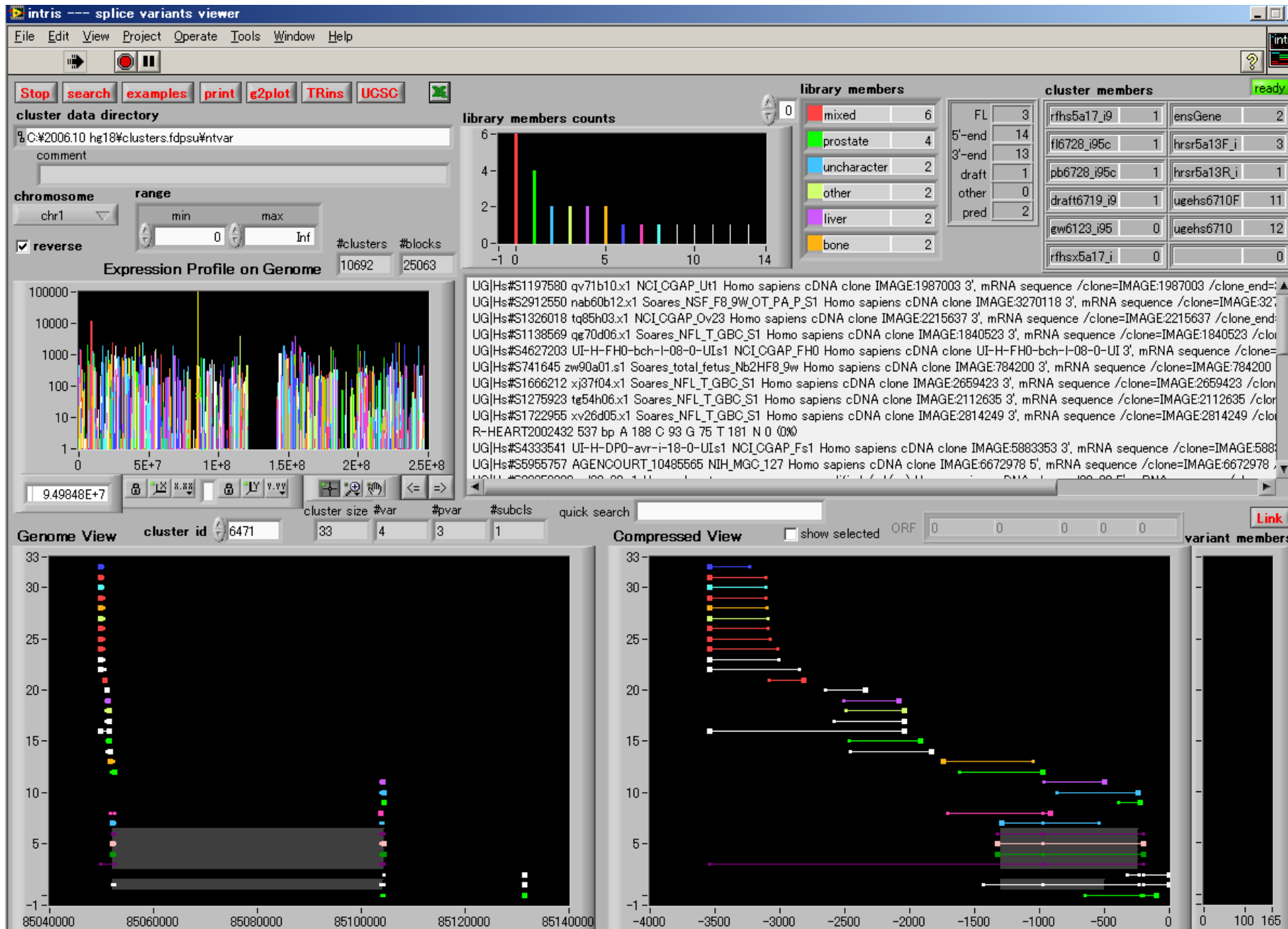
12445\_chr1-  
 3866\_NM\_001878



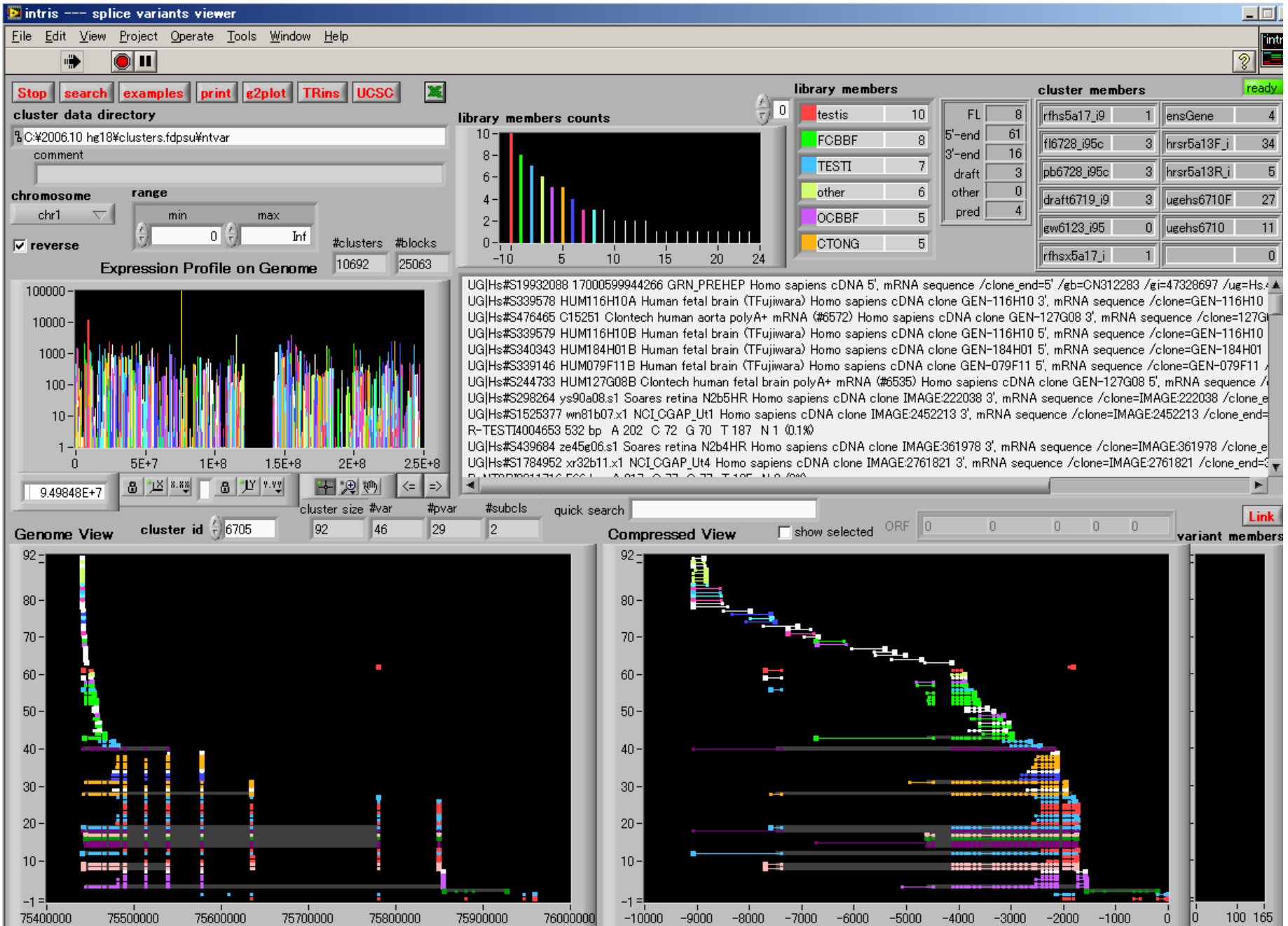
126049\_chr1-  
5470\_NM\_000849



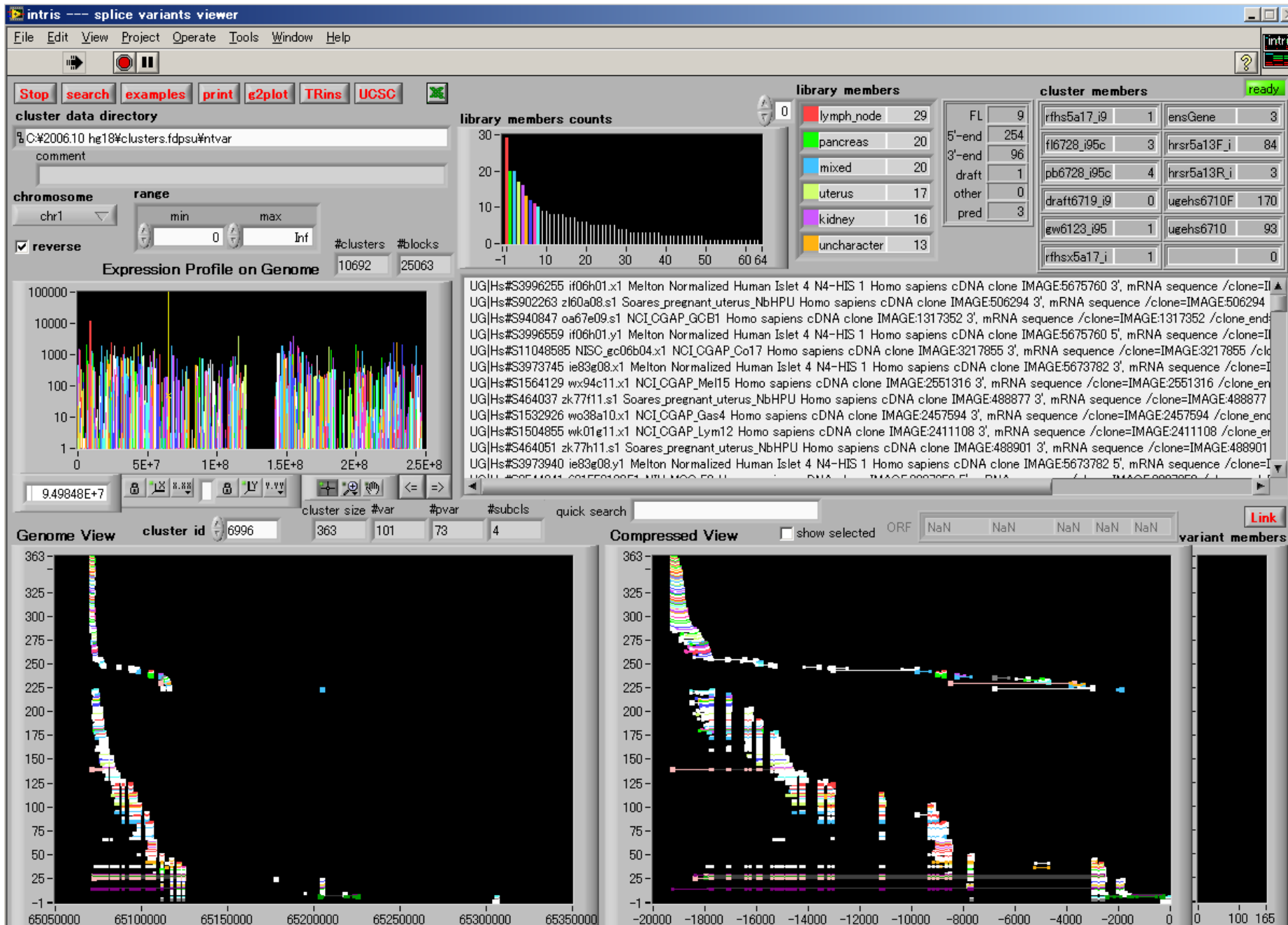
126087\_chr1-  
5508\_AK000757



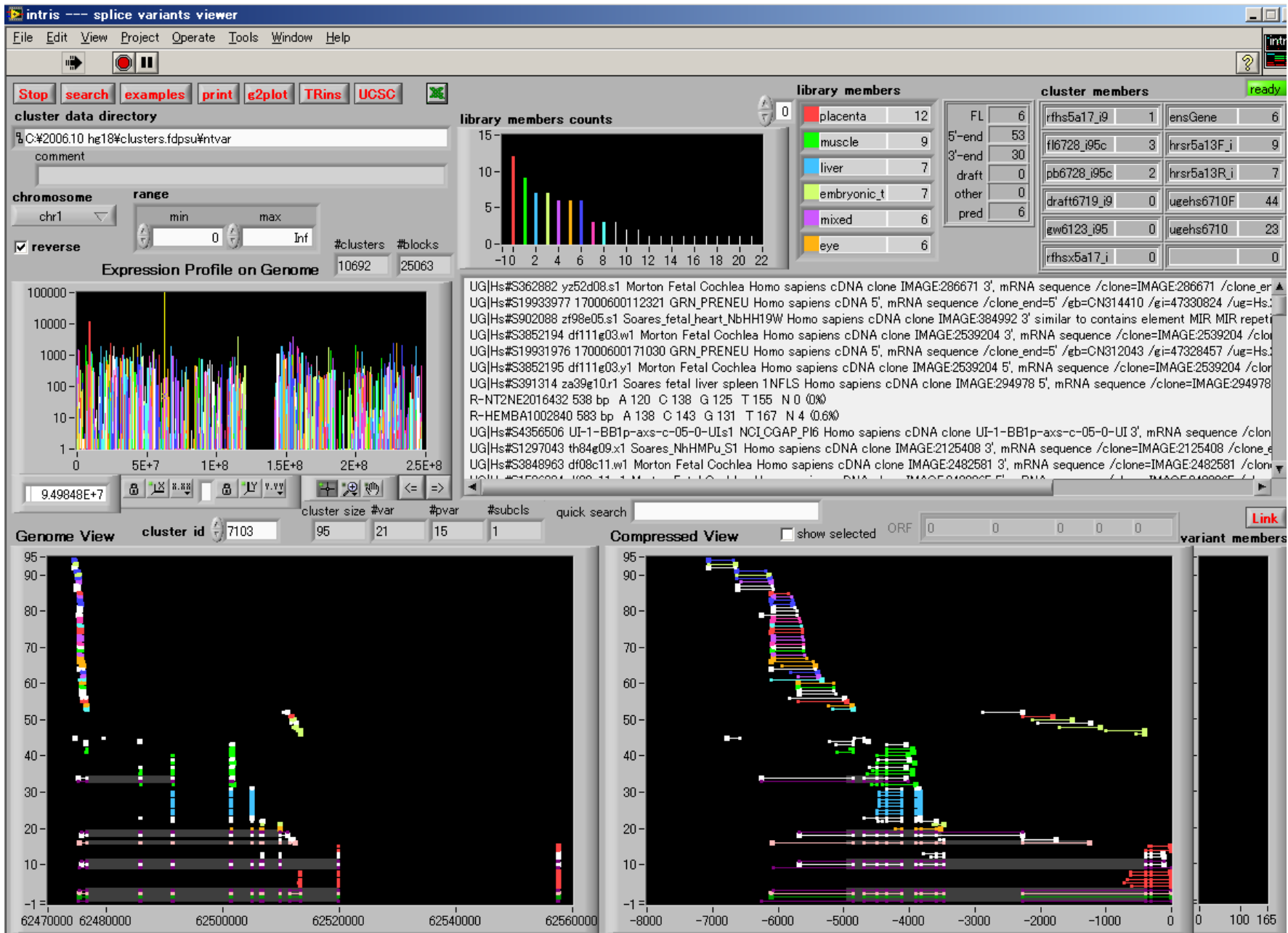
127050\_chr1-  
6471\_NM\_012152



127284\_chr1-  
6705\_NM\_152697



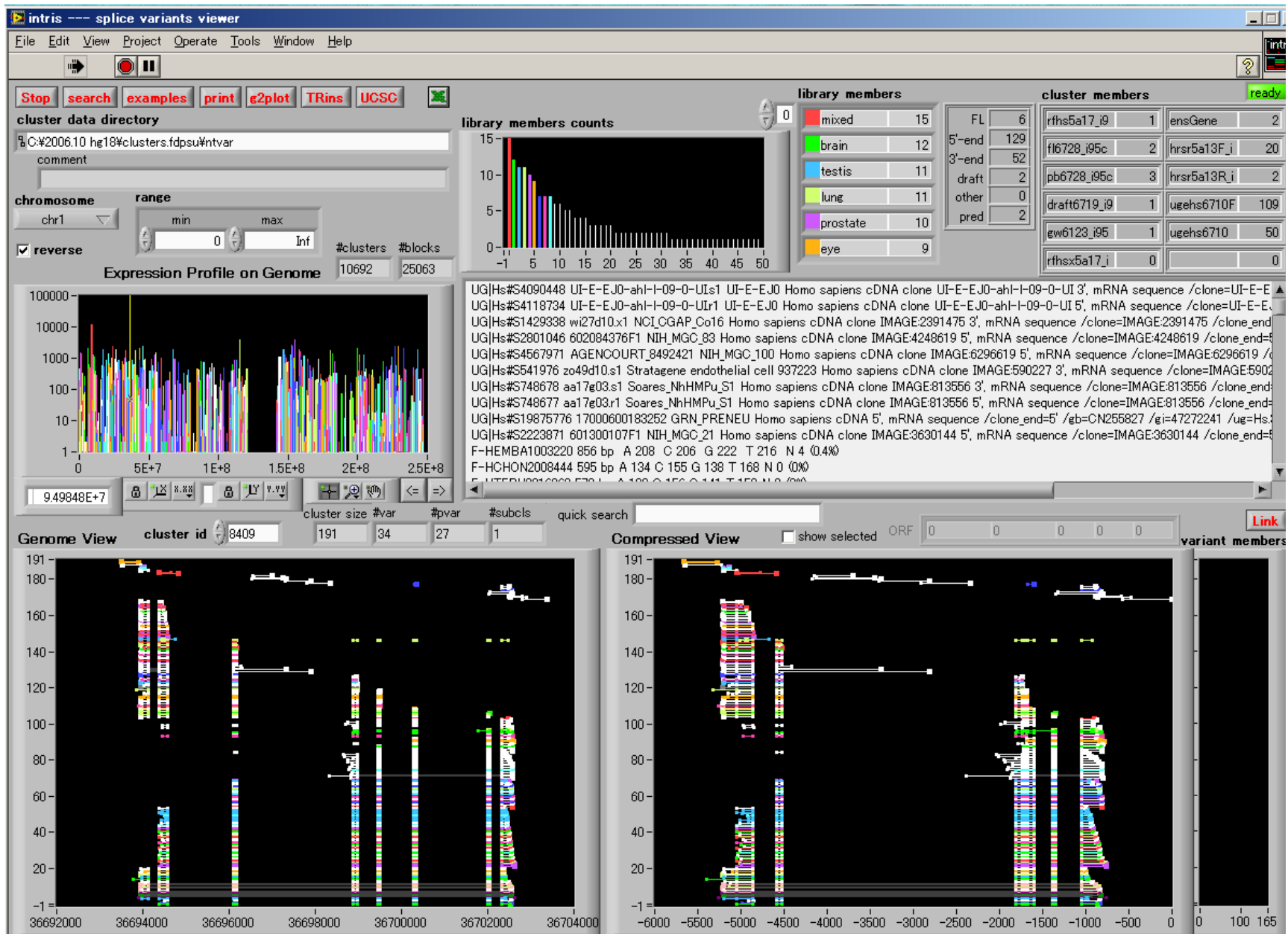
12755\_chr1-  
6996\_NM\_002227.1



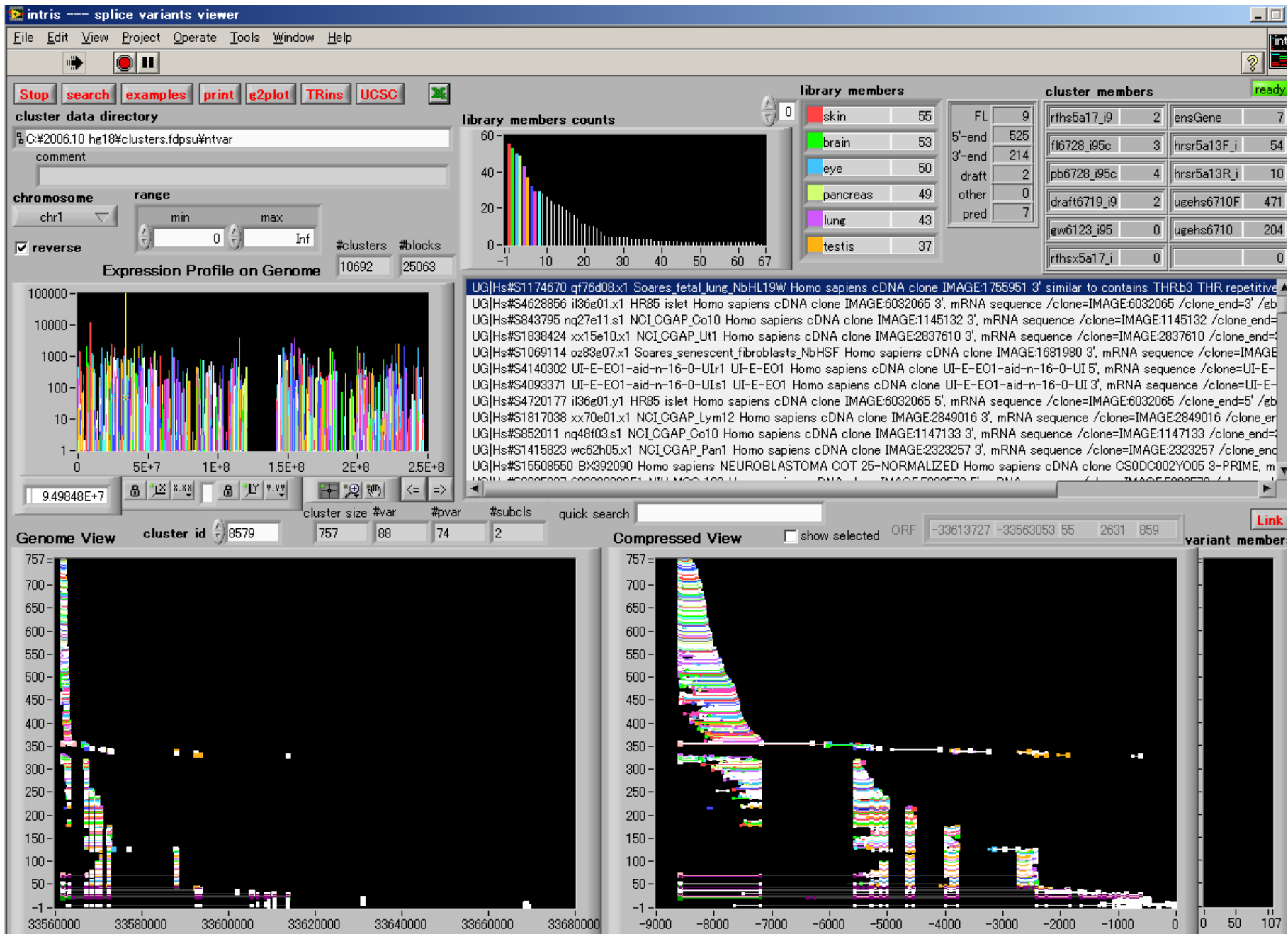
127682\_chr1-  
7103\_NM\_181712



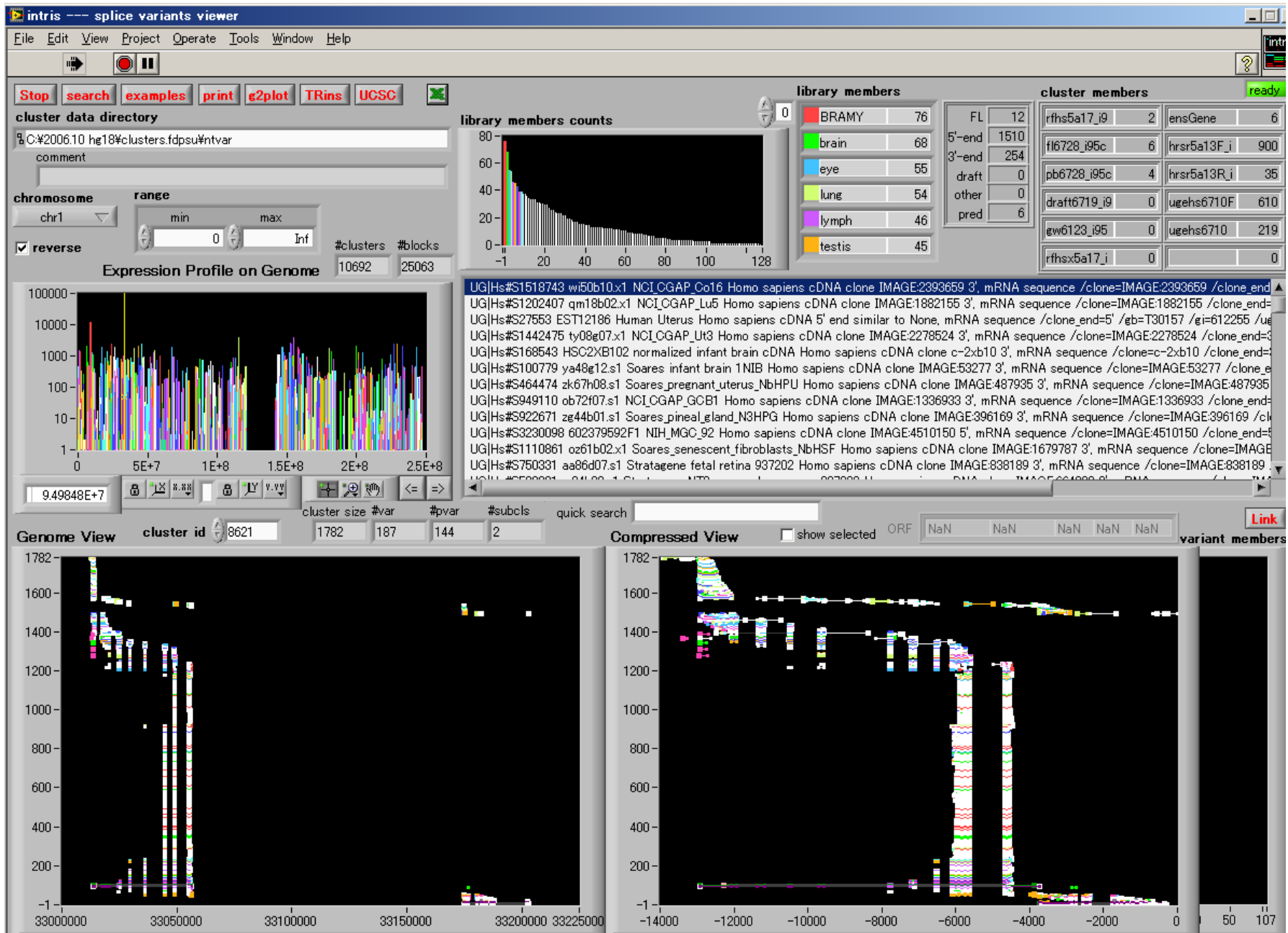




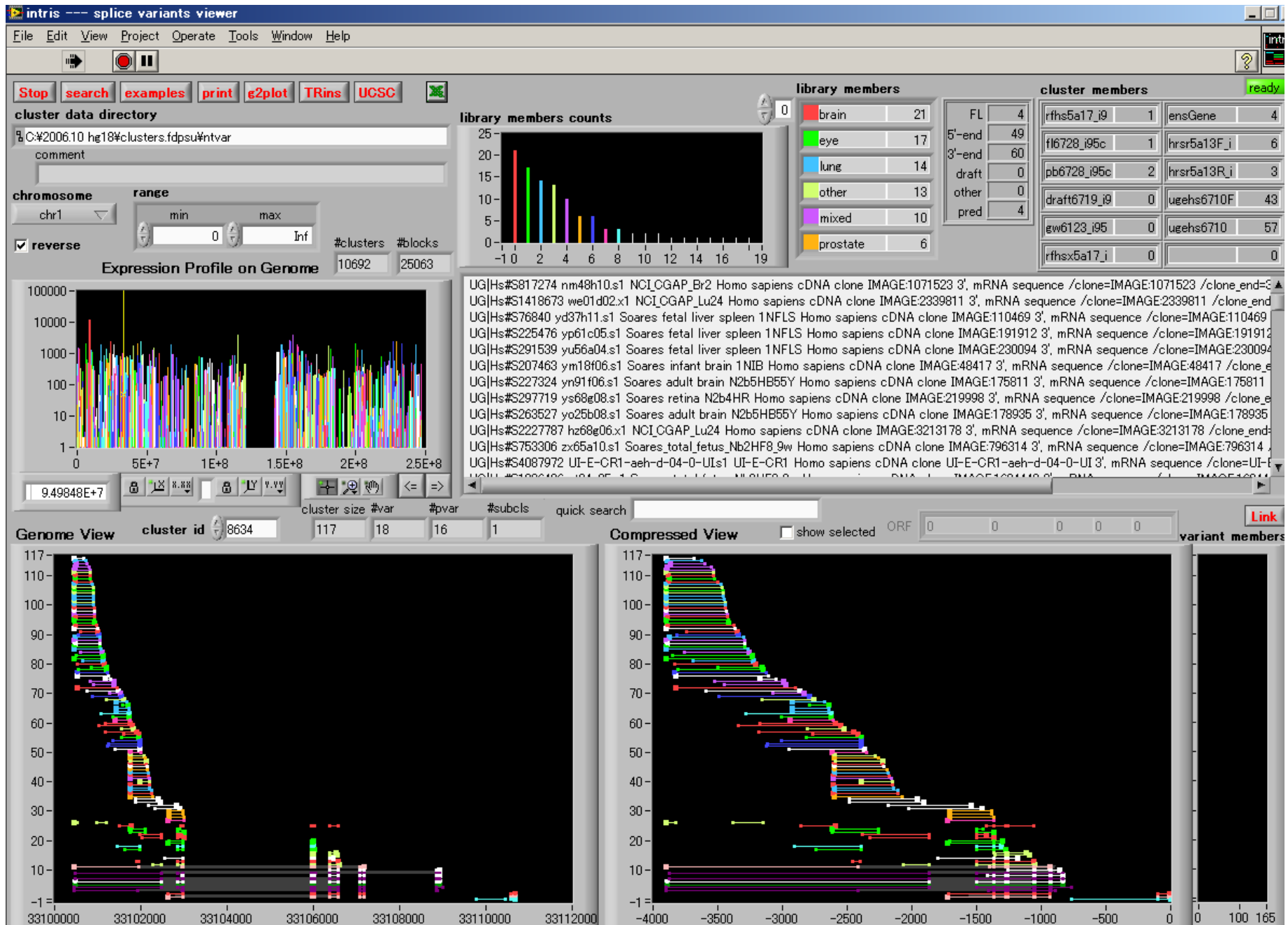
128988\_chr1-  
8409\_NM\_031280



129158\_chr1-  
8579\_NM\_004427



129200\_chr1-  
8621\_NM\_003680



129213\_chr1-  
8634\_NM\_153756

**intris --- splice variants viewer**

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Stop search examples print e2plot TRins UCSC

**cluster data directory**  
 C:\2006.10 hg18\clusters.fdpus\ntvar  
 comment

**chromosome** chr1 **range** min max  
 0 Inf #clusters 10692 #blocks 25063

reverse

**Expression Profile on Genome**

9.49848E+7

**library members counts**

Library Member	Count
TESTI	32
ASTRO	16
MESAN	10
lung	8
brain	7
skin	6

**library members**

Library Member	Count
TESTI	32
ASTRO	16
MESAN	10
lung	8
brain	7
skin	6

**cluster members** ready

Cluster Member	Count	ensGene	Count
rfhs5a17_i9	1	ensGene	6
fl6728_i95c	6	hrr5a13F_i	97
pb6728_i95c	1	hrr5a13R_i	4
draft6719_i9	0	ugehs6710F	46
gw6123_i95	0	ugehs6710	23
rfhsx5a17_i	0		0

UG|Hs#S6095782 UI-H-FT1-bie-j-19-0-UI.s1 NCI\_CGAP\_FT1 Homo sapiens cDNA clone UI-H-FT1-bie-j-19-0-UI 3', mRNA sequence /clone=U  
 UG|Hs#S924959 zh27a06.s1 Soares\_pineal\_gland\_N3HPG Homo sapiens cDNA clone IMAGE:413266 3', mRNA sequence /clone=IMAGE:413266 /cl  
 UG|Hs#S924973 zh27c07.s1 Soares\_pineal\_gland\_N3HPG Homo sapiens cDNA clone IMAGE:413292 3', mRNA sequence /clone=IMAGE:413292 /cl  
 UG|Hs#S1621538 xc18b08.x1 NCI\_CGAP\_Co19 Homo sapiens cDNA clone IMAGE:2584599 3', mRNA sequence /clone=IMAGE:2584599 /clone\_end  
 UG|Hs#S1070403 oy28h02.s1 Soares\_senescent\_fibroblasts\_NbHSF Homo sapiens cDNA clone IMAGE:1667187 3', mRNA sequence /clone=IMAGE  
 UG|Hs#S508580 z101a09.s1 Soares\_pregnant\_uterus\_NbHPU Homo sapiens cDNA clone IMAGE:491032 3', mRNA sequence /clone=IMAGE:491032  
 UG|Hs#S19882437 17000600183079 GRN\_PRENEU Homo sapiens cDNA 5', mRNA sequence /clone\_end=5' /gb=CN262681 /gi=47279095 /ug=Hs.  
 UG|Hs#S462059 zk49f08.s1 Soares\_pregnant\_uterus\_NbHPU Homo sapiens cDNA clone IMAGE:486183 3', mRNA sequence /clone=IMAGE:486183  
 UG|Hs#S683971 EST75622 Pineal\_gland\_II Homo sapiens cDNA 5' end, mRNA sequence /clone\_end=5' /gb=AA364961 /gi=2017279 /ug=Hs.62604  
 R-BRAWH2004068 505 bp A 115 C 125 G 169 T 94 N 2 (0.3%)  
 UG|Hs#S4393262 ij18b09.x1 Melton Normalized Human Islet 4 N4-HIS 1 Homo sapiens cDNA clone IMAGE:6135112 3', mRNA sequence /clone=I  
 R-TESTI4000214 535 bp A 121 C 134 G 176 T 104 N 0 (0%)  
 R-UCACM8999999 559 bp A 182 C 145 G 138 T 109 N 0 (0%)

**Genome View** cluster id 8717 cluster size 184 #var 39 #pvar 31 #subcls 1

**Compressed View** show selected ORF 0 0 0 0 variant members

129296\_chr1-  
8717\_XM\_117759

**intris --- splice variants viewer**

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Stop search examples print g2plot TRins UCSC

**cluster data directory**  
 %C:\2006.10 hg18\clusters.fdpso\ntvar  
 comment

**chromosome** chr1 **range** min max  
 reverse #clusters: 10692 #blocks: 25063

**Expression Profile on Genome**

**library members counts**

Library Member	Count
brain	25
TESTI	21
pancreas	16
lung	14
testis	13
mixed	13

**library members**

Library Member	Count
brain	25
TESTI	21
pancreas	16
lung	14
testis	13
mixed	13

**cluster members** ready

Cluster Member	Count	ensGene	Count
rfhs5a17_i9	2	ensGene	14
f16728_i95c	5	hnr5a13F_i	124
pb6728_i95c	5	hnr5a13R_i	7
draft6719_i9	3	ugehs6710F	116
ew6123_i95	0	ugehs6710	52
rfhsx5a17_i	0		0

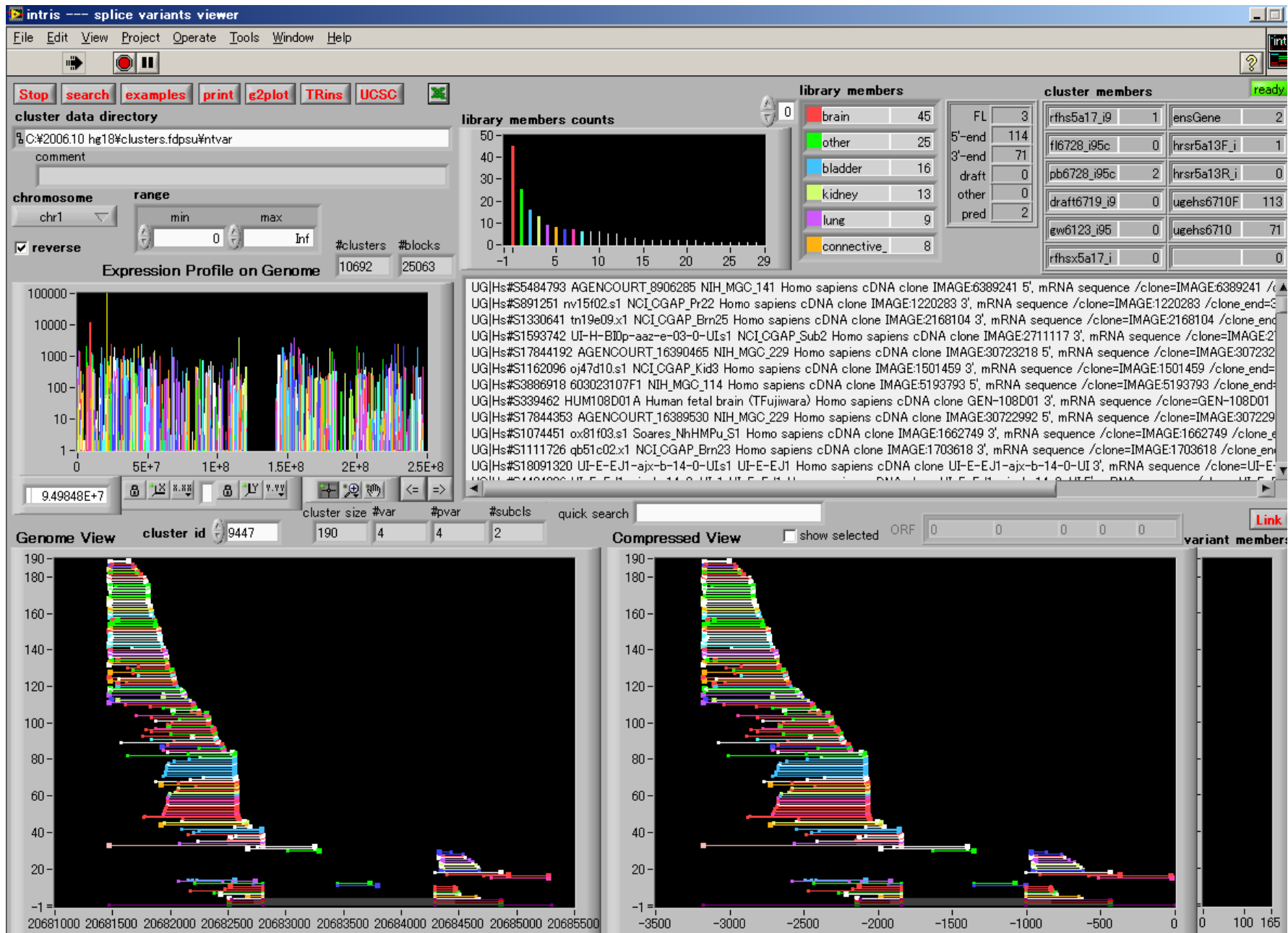
UG|Hs#S2270477 AV652421 GLC Homo sapiens cDNA clone GLCDAB10 3', mRNA sequence /clone=GLCDAB10 /clone\_end=3' /gb=AV652421 /e  
 UG|Hs#S1665468 xn56d11.x1 Soares\_NHCe\_cervix Homo sapiens cDNA clone IMAGE2697717 3', mRNA sequence /clone=IMAGE2697717 /clone  
 UG|Hs#S23190538 BP390349 Homo sapiens pancreatic islet Homo sapiens cDNA clone h-t-214-08 3', mRNA sequence /clone=h-t-214-08 /clor  
 UG|Hs#S23188704 BP388515 Homo sapiens pancreatic islet Homo sapiens cDNA clone hbt09567 3', mRNA sequence /clone=hbt09567 /clone\_en  
 UG|Hs#S4789935 AGENCOURT\_8110786 NIH\_MGC\_112 Homo sapiens cDNA clone IMAGE6266725 5', mRNA sequence /clone=IMAGE6266725 /c  
 UG|Hs#S32148860 DB546692 RIKEN full-length enriched human cDNA library, hippocampus Homo sapiens cDNA clone H023077L14 3', mRNA se  
 UG|Hs#S2274007 AV655951 GLC Homo sapiens cDNA clone GLCEMC03 3', mRNA sequence /clone=GLCEMC03 /clone\_end=3' /gb=AV655951 /e  
 UG|Hs#S19881006 17000531932797 GRN\_ES Homo sapiens cDNA 5', mRNA sequence /clone\_end=5' /gb=CN260722 /gi=47277136 /ug=Hs.10905  
 UG|Hs#S23185584 BP385395 Homo sapiens pancreatic islet Homo sapiens cDNA clone hbt03252 3', mRNA sequence /clone=hbt03252 /clone\_en  
 UG|Hs#S672215 EST61302 Activated T-cells XX Homo sapiens cDNA 5' end, mRNA sequence /clone\_end=5' /gb=AA353183 /gi=2005523 /ug=Hs  
 UG|Hs#S23244336 BP393561 Homo sapiens pancreatic islet Homo sapiens cDNA clone htp-37-95 3', mRNA sequence /clone=htp-37-95 /clone  
 UG|Hs#S32180912 DB561185 RIKEN full-length enriched human cDNA library, hypothalamus Homo sapiens cDNA clone H033037A03 3', mRNA s  
 UG|Hs#S22142219 DB573025 RIKEN full-length enriched human cDNA library, hypothalamus Homo sapiens cDNA clone H033037A03 3', mRNA s

cluster size #var #pvar #subcls quick search

**Genome View** cluster id 9045 328 147 110 1

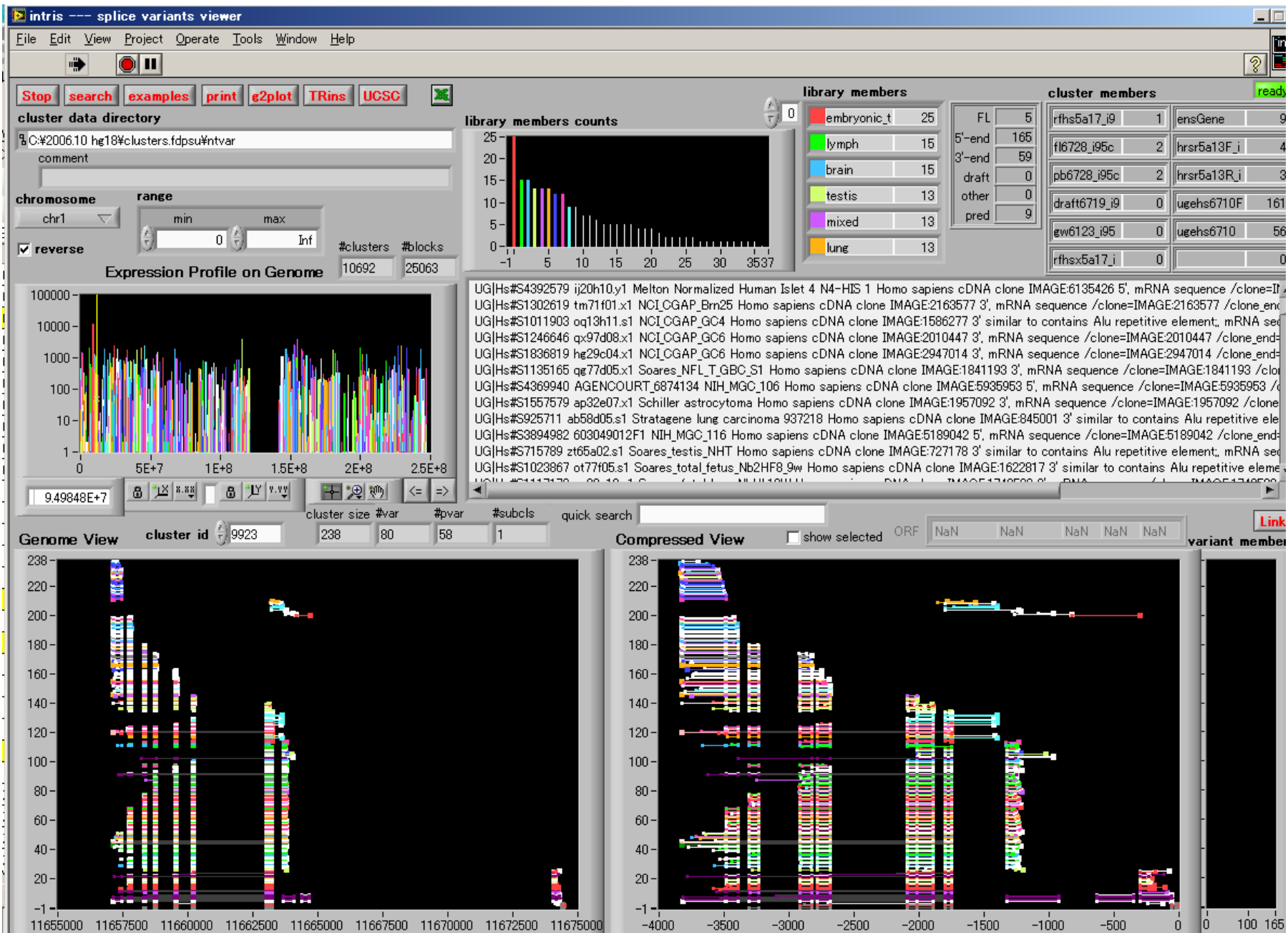
**Compressed View** show selected ORF variant members

129624\_chr1-  
9045\_NM\_145345

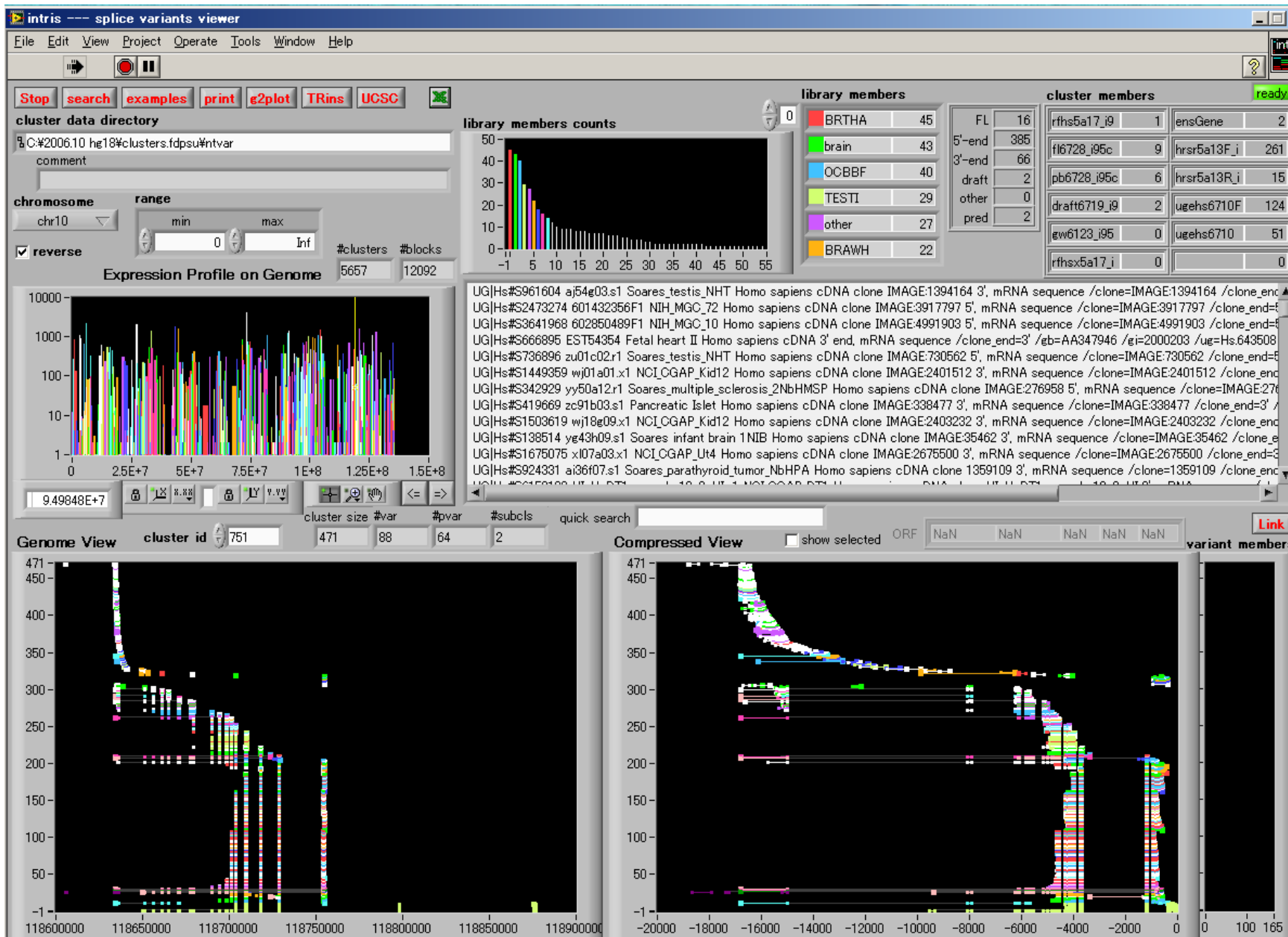


130026\_chr1-  
9447\_BC020630

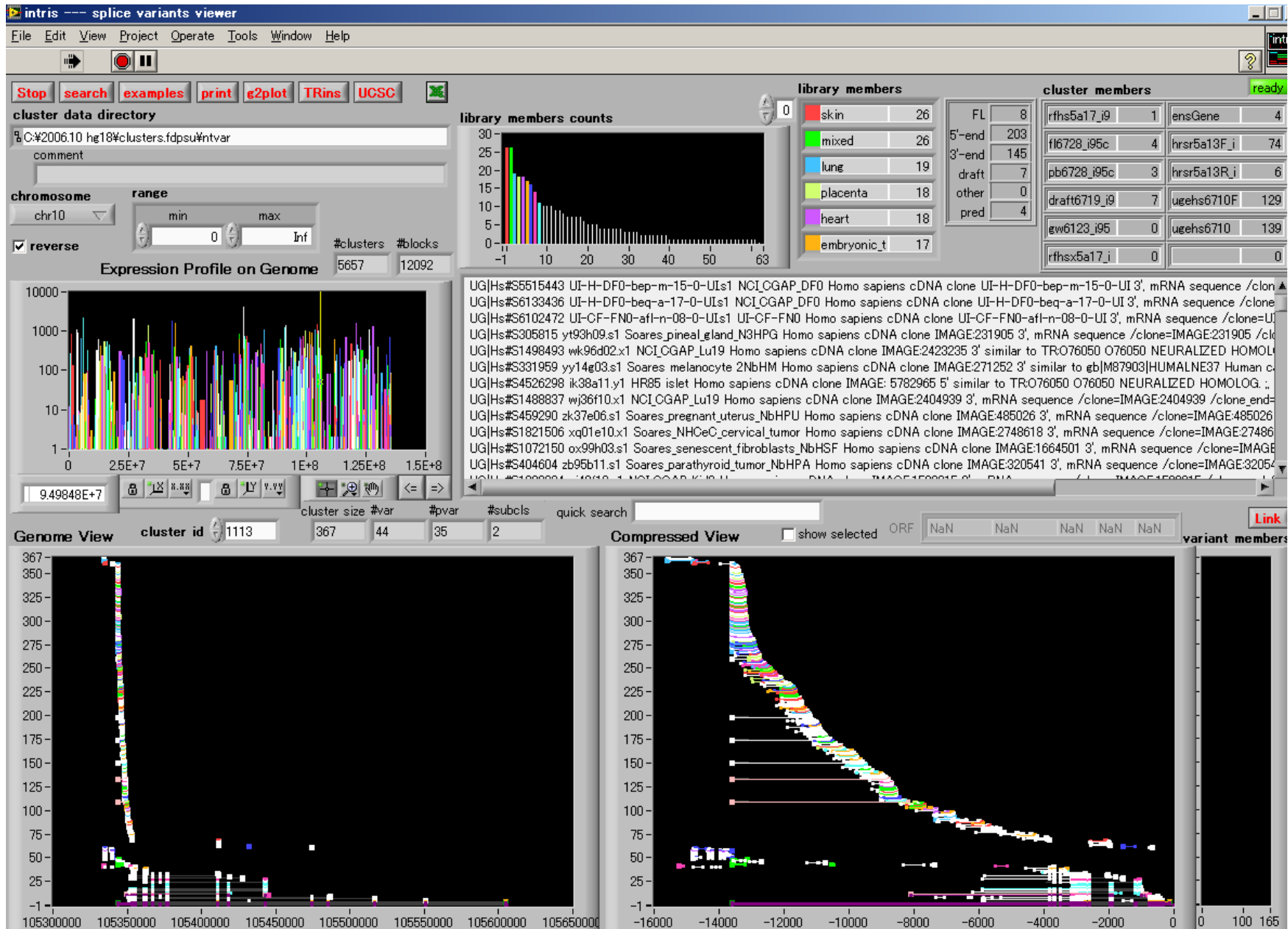




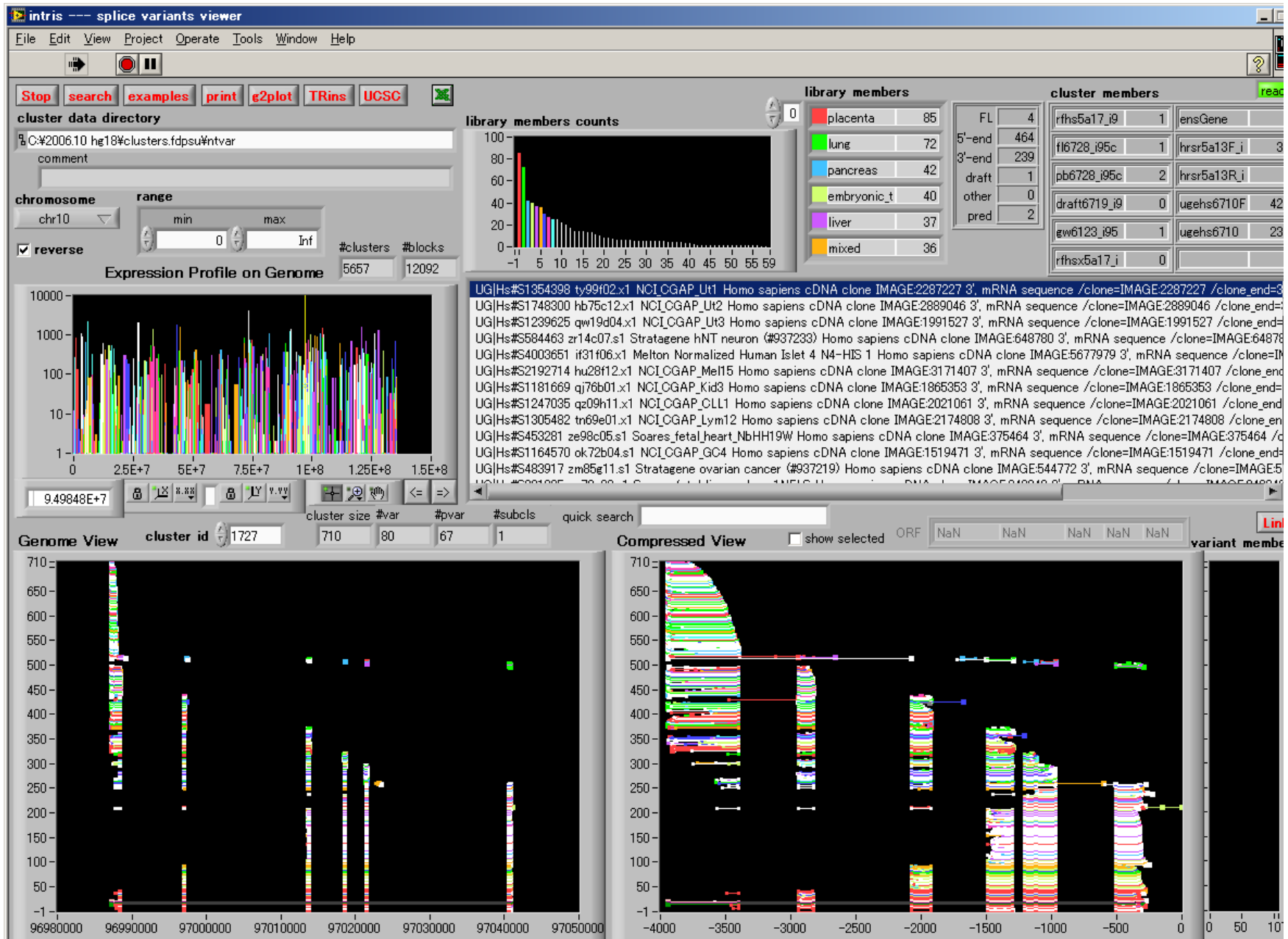
130502\_chr1-  
9923\_NM\_006341



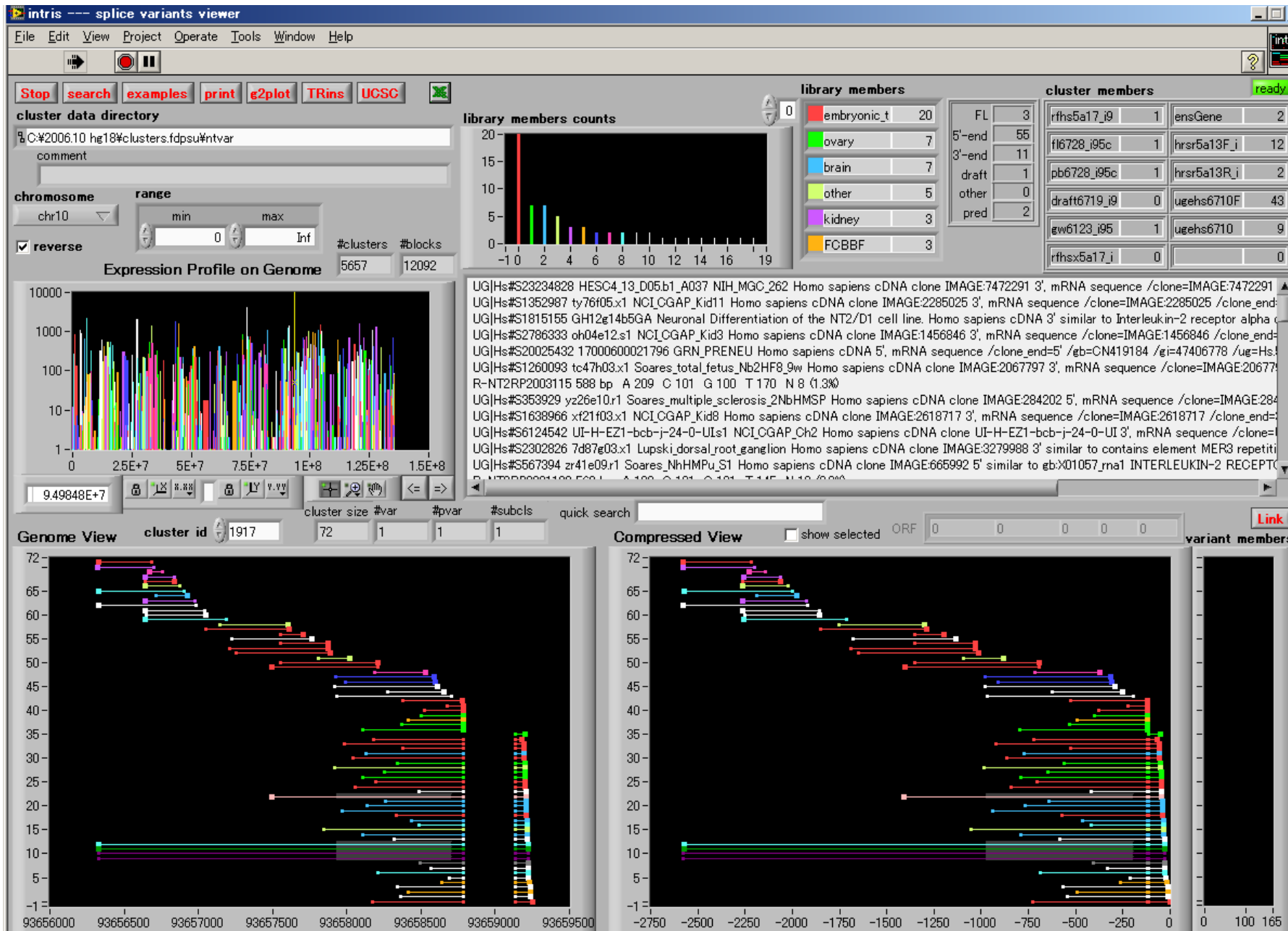
132022\_chr10-  
751\_TESTI4023180\_1



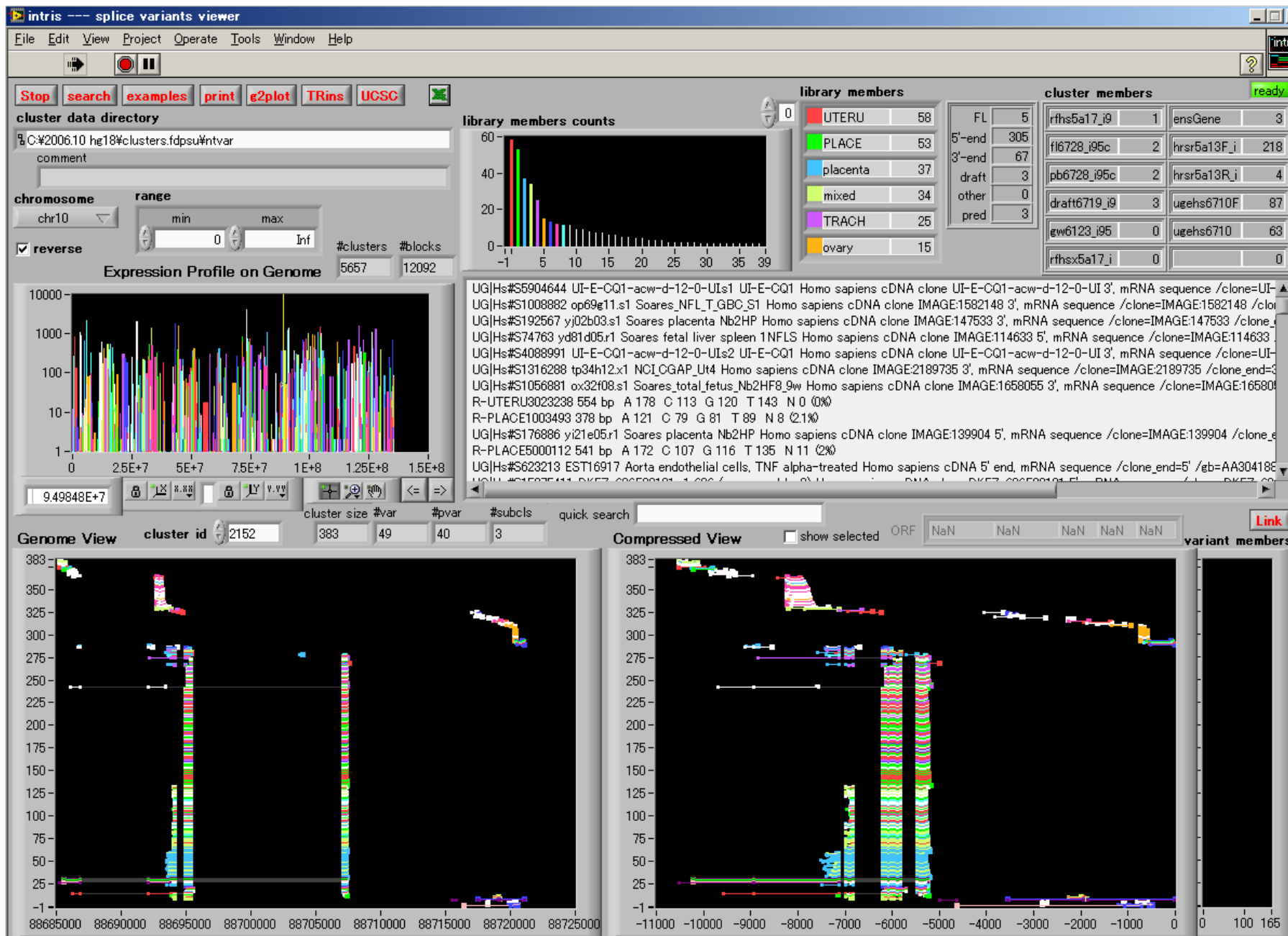
132384\_chr10-  
1113\_AK056469



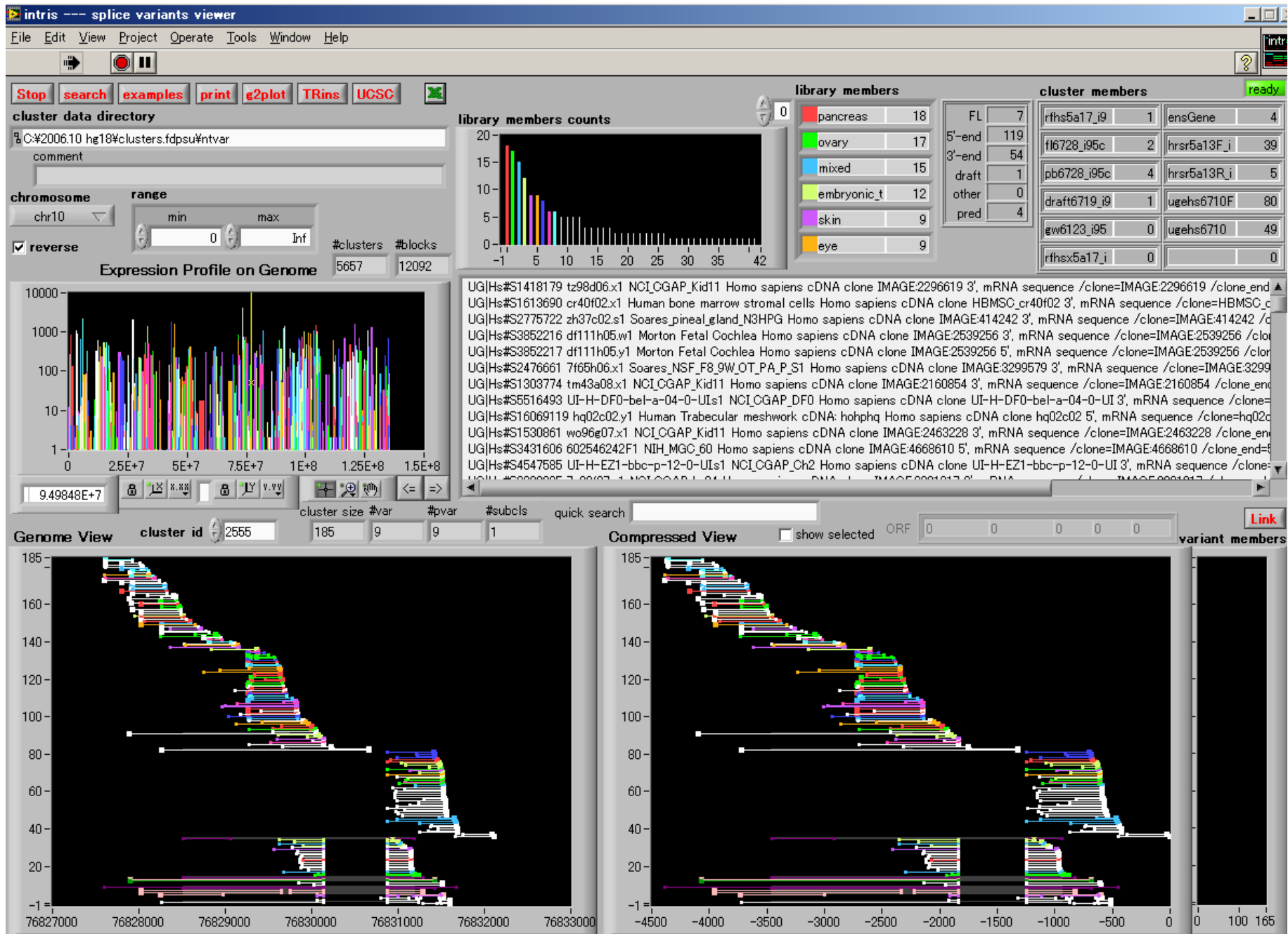
132998\_chr10-  
 1727\_NM\_020992



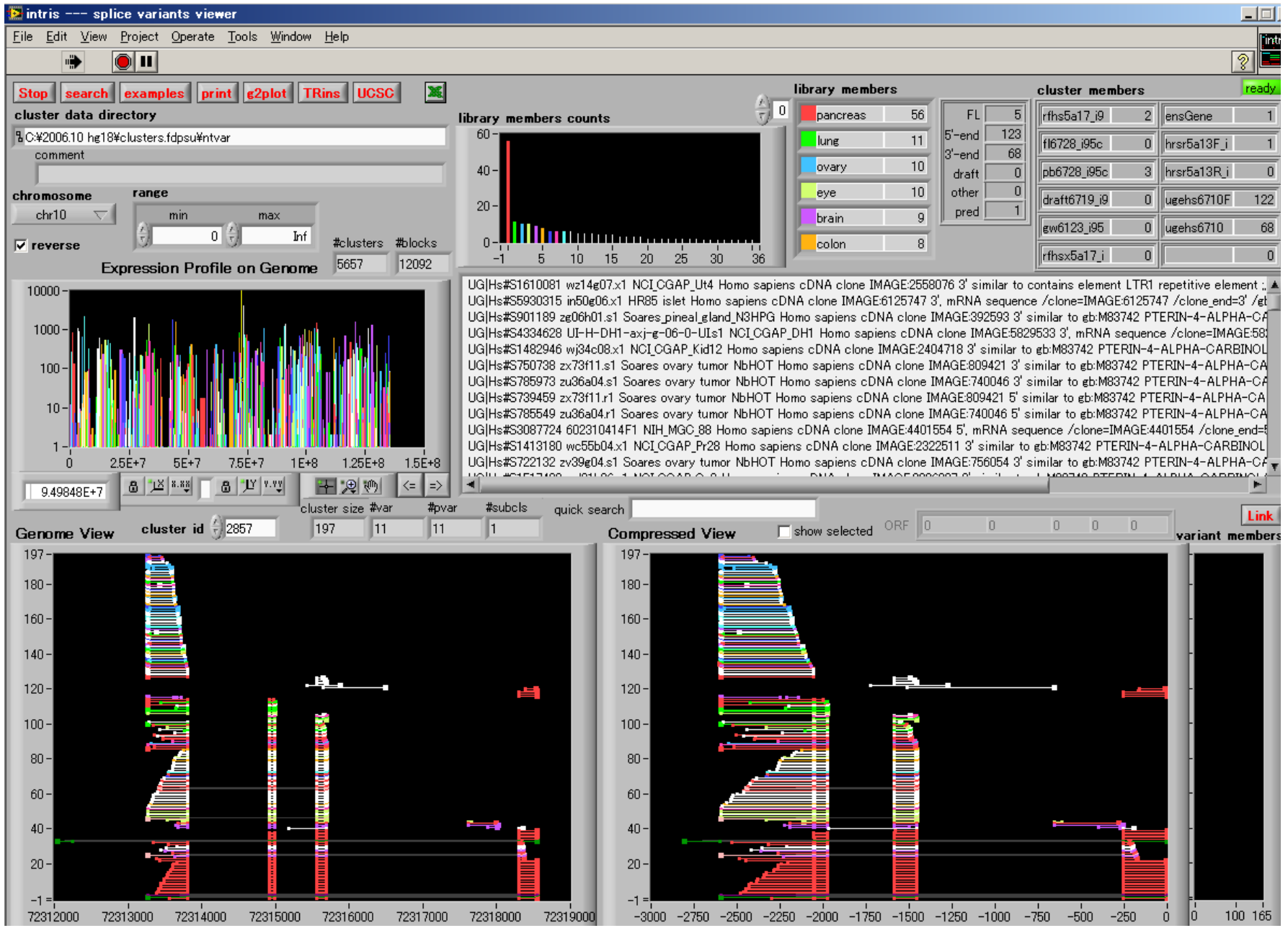
133188\_chr10-  
 1917\_NM\_152429



133423\_chr10-  
 2152\_NM\_024756

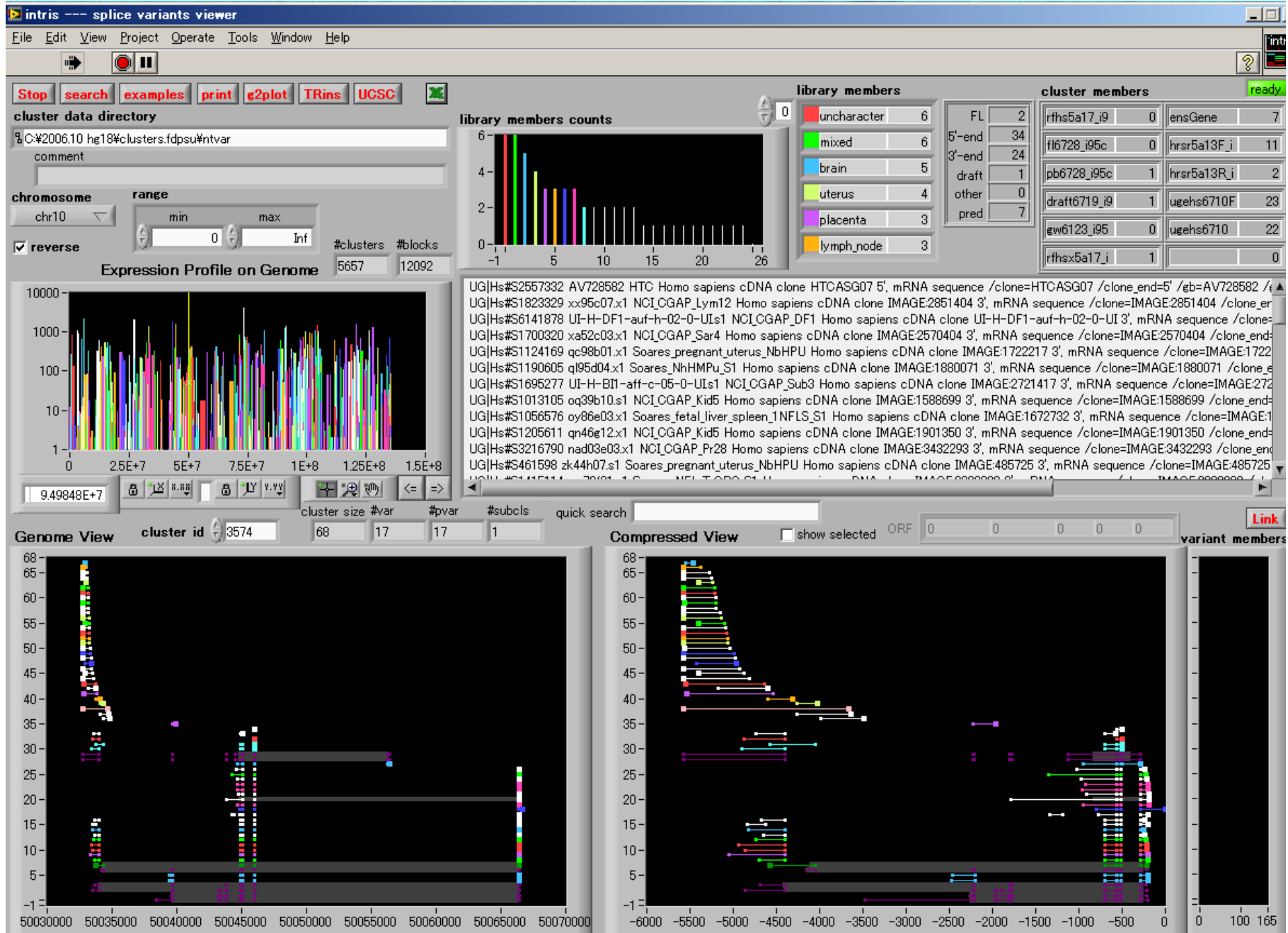


133826\_chr10-  
 2555\_NM\_032772

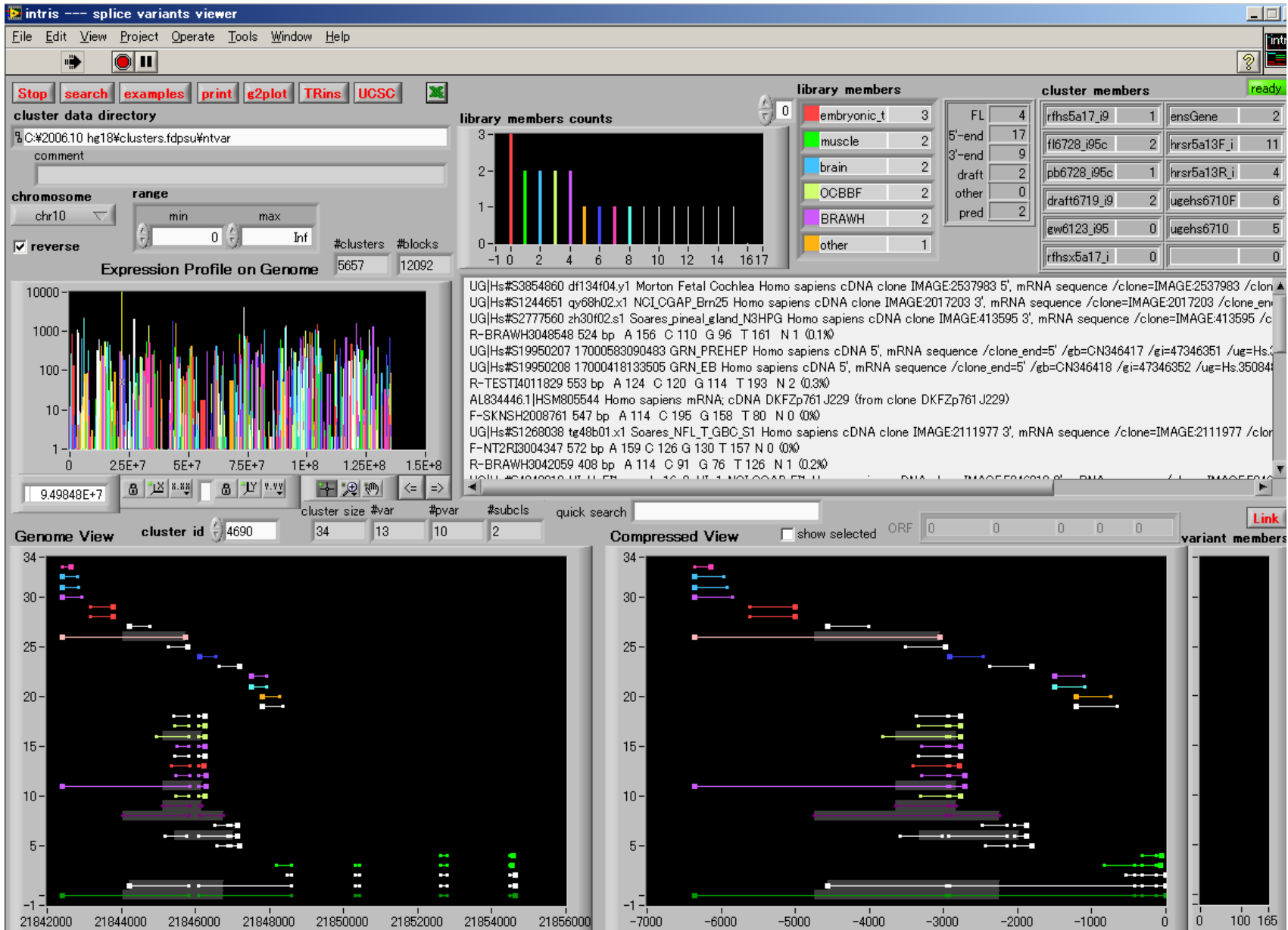


134128\_chr10-  
 2857\_NM\_000281

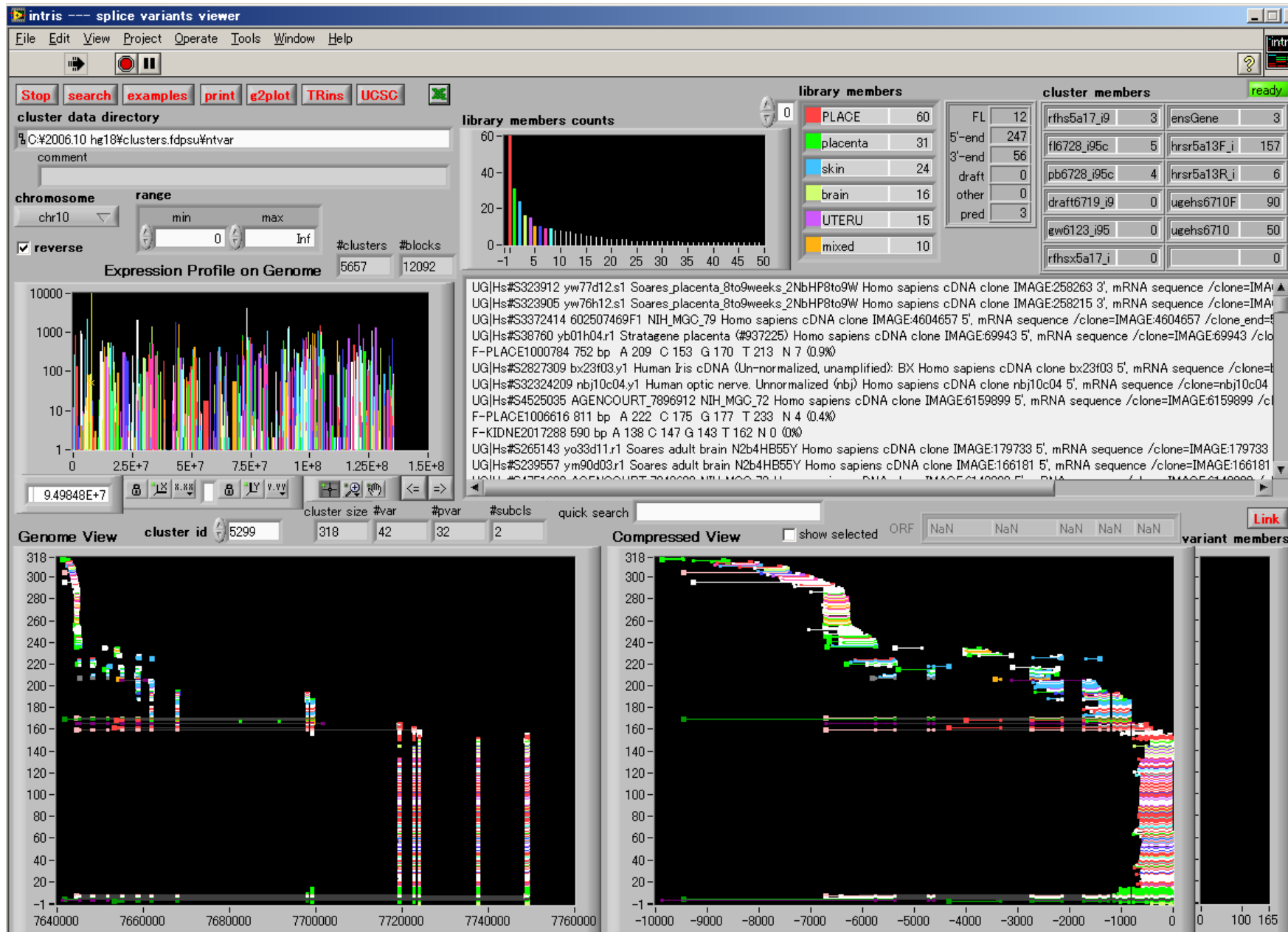




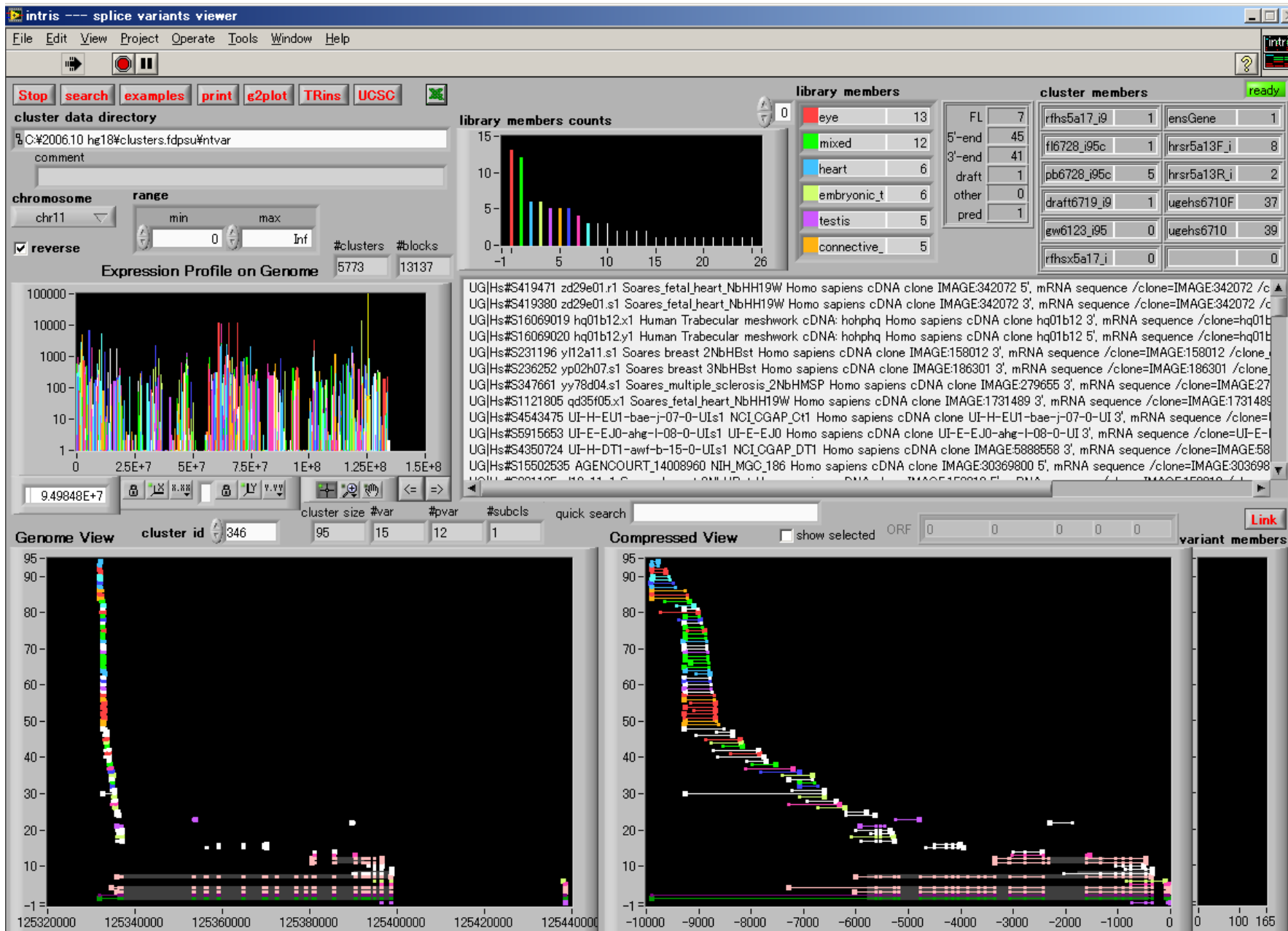
134845\_chr10-  
 3574\_TRACH2007939  
 .1\_1



135961\_chr10-  
4690\_AK127130

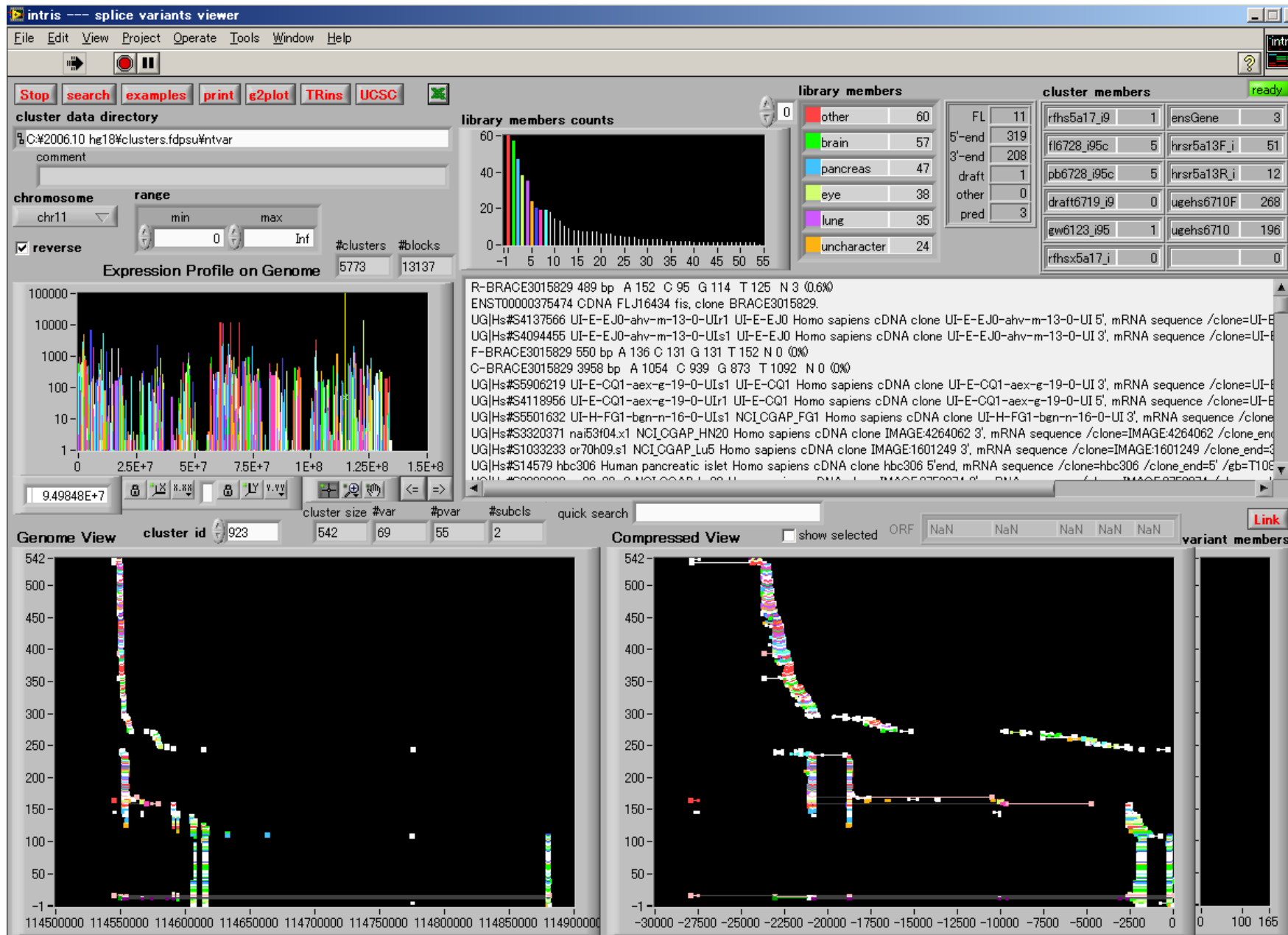


136570\_chr10-  
 5299\_NM\_030569,NM  
 \_032817\_(2)

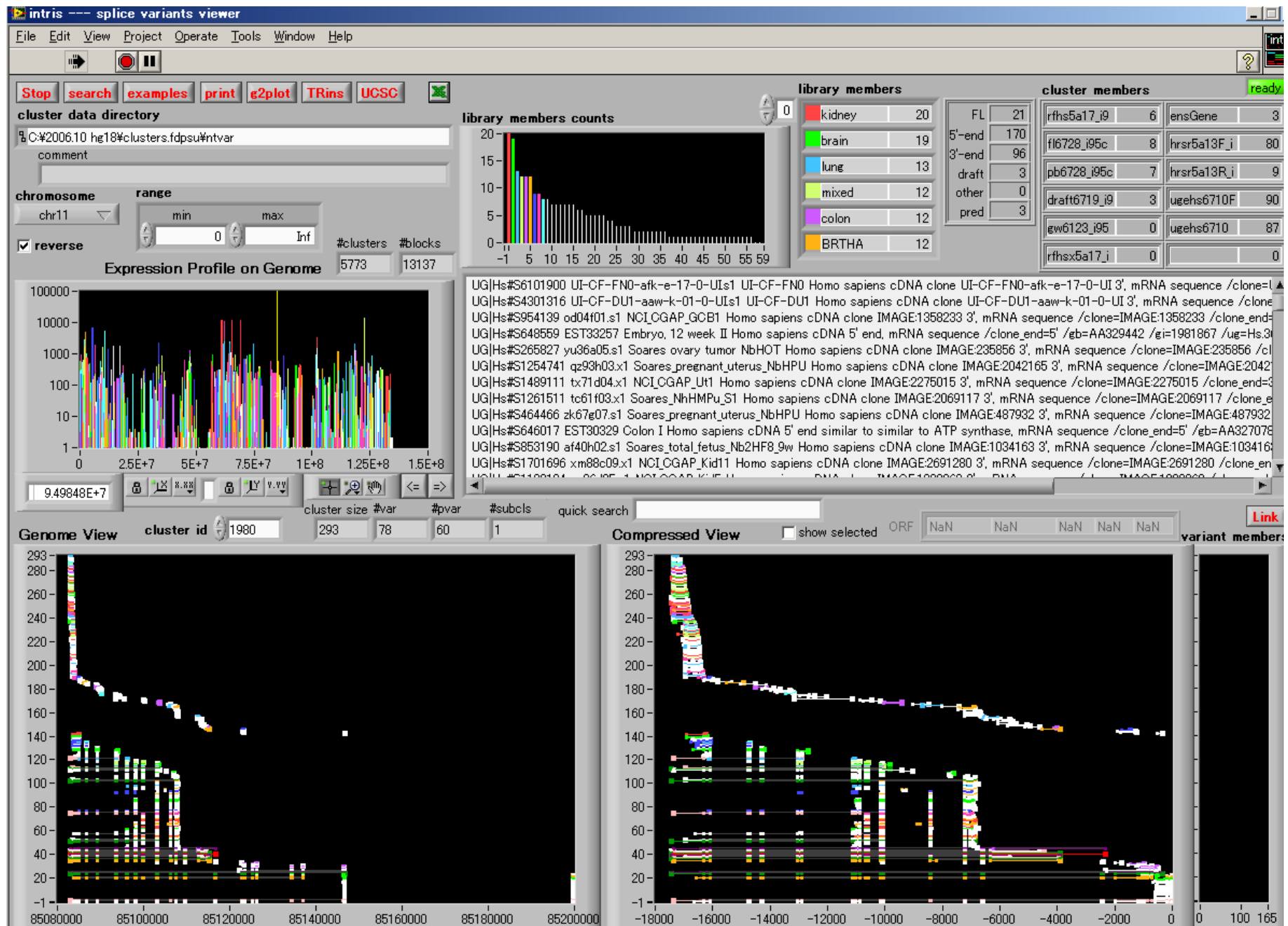


137274\_chr11-  
 346\_NM\_016952

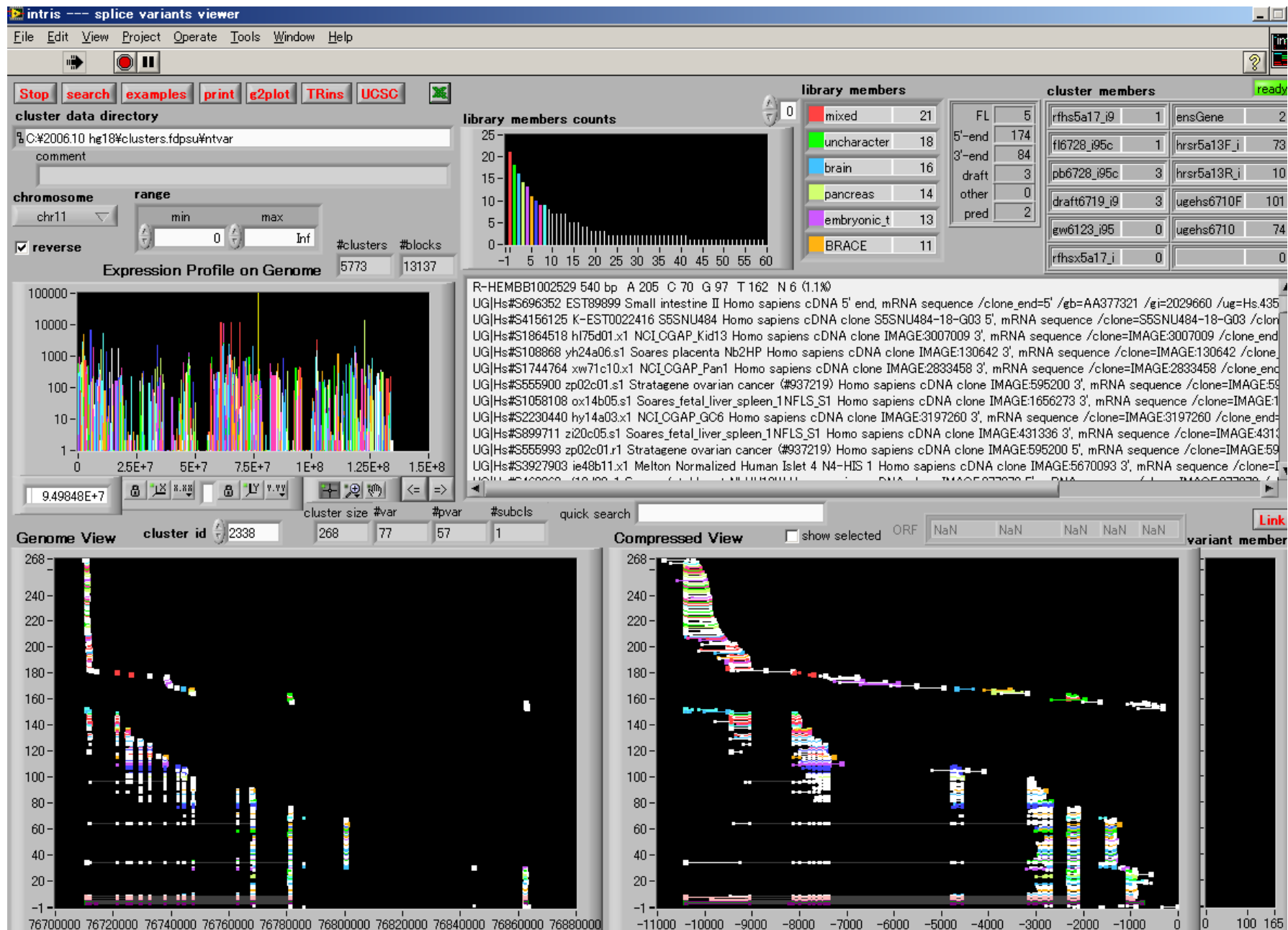




137851\_chr11-  
 923\_NM\_014333



138908\_chr11-  
 1980\_NM\_032379

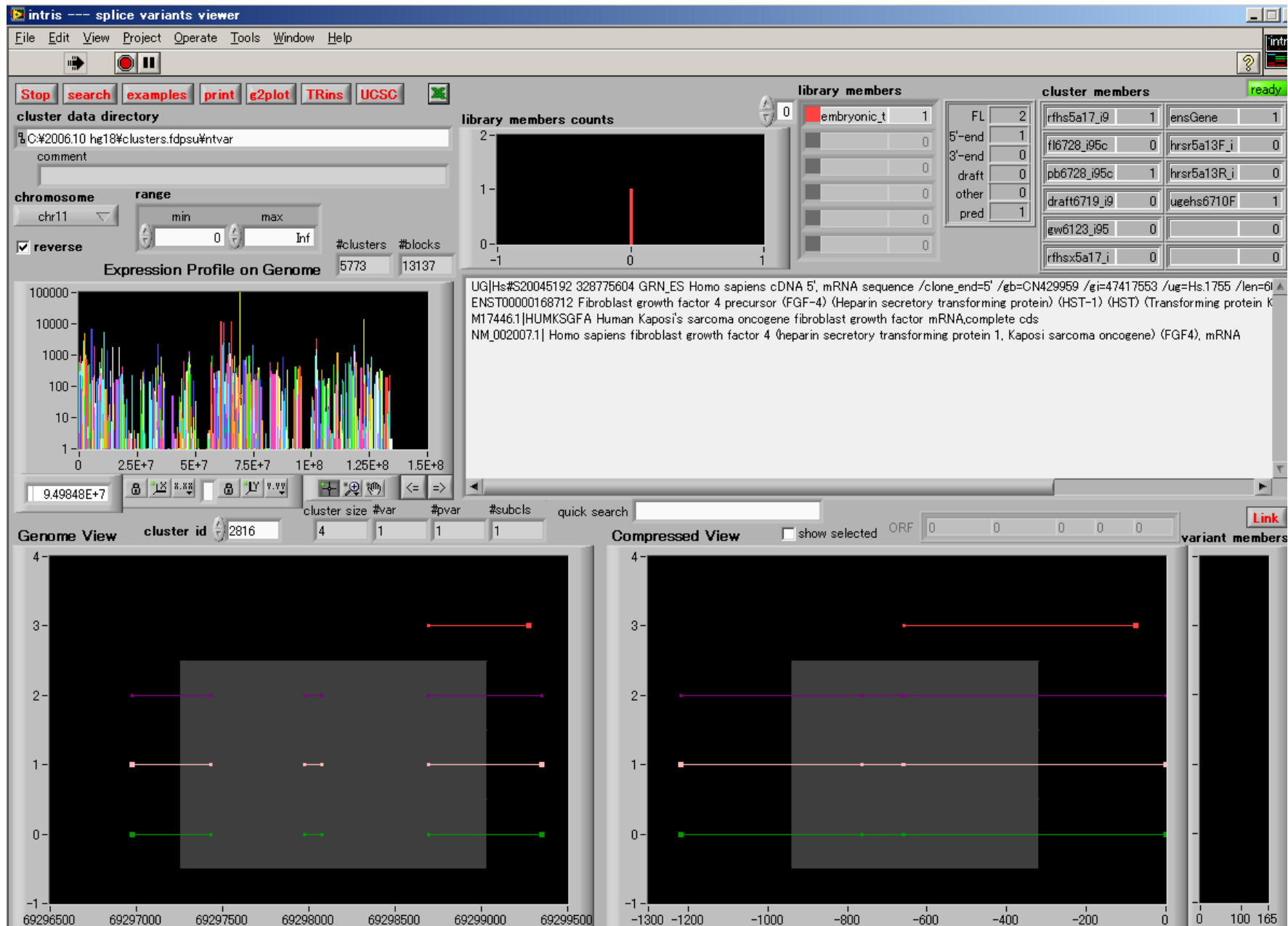


139266\_chr11-  
2338\_NM\_002576

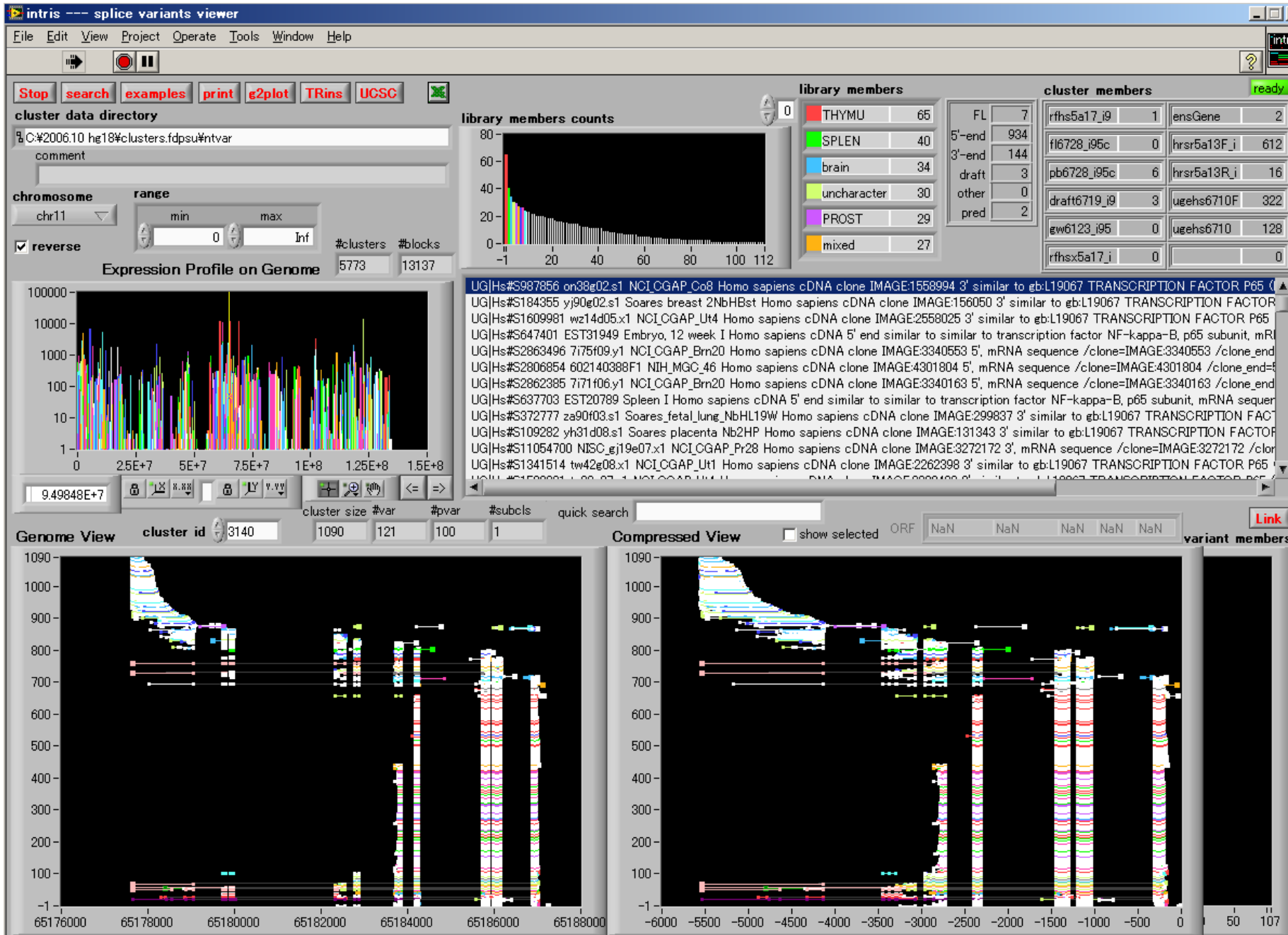




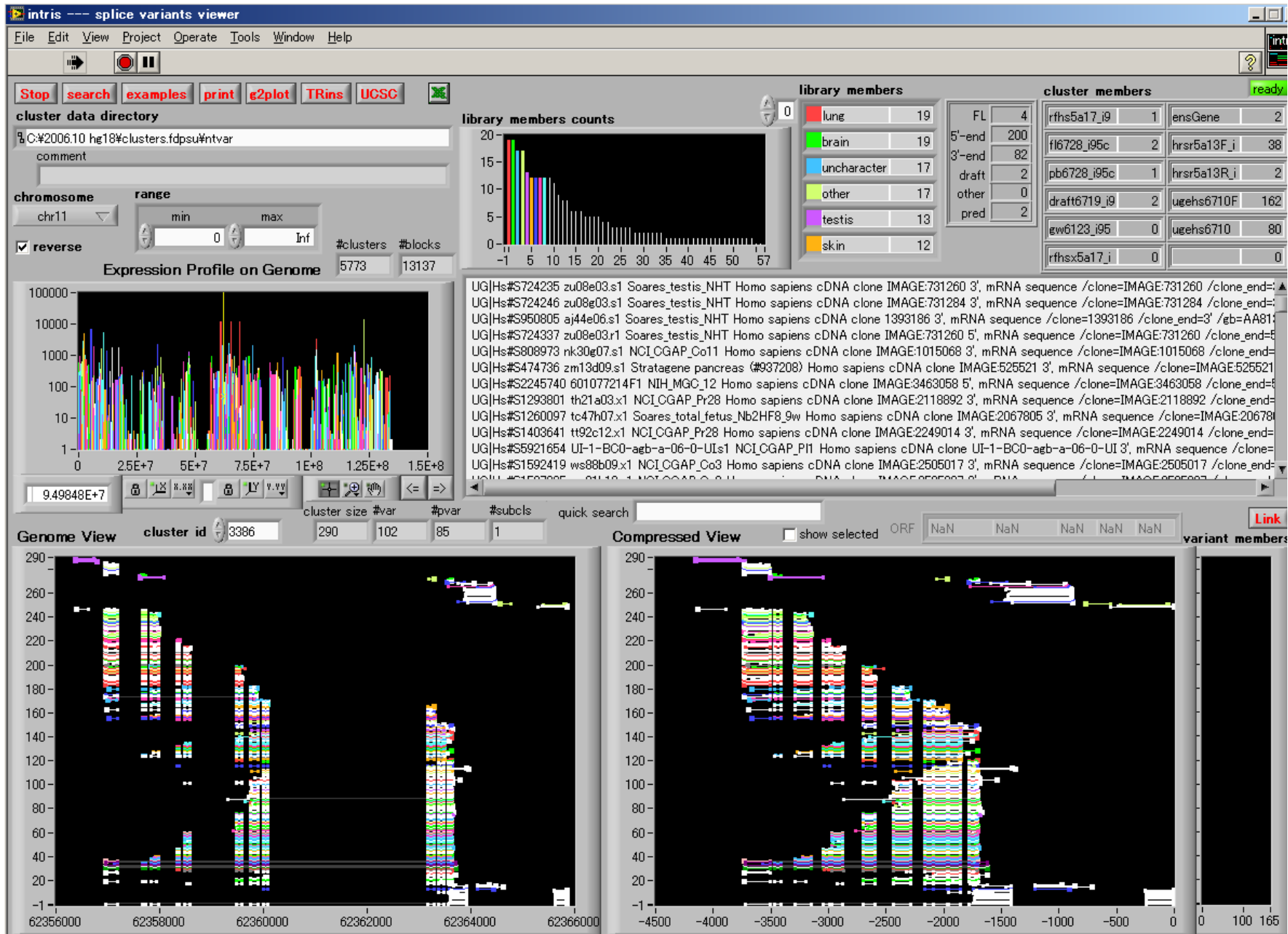
139581\_chr11-  
 2653\_NM\_006645



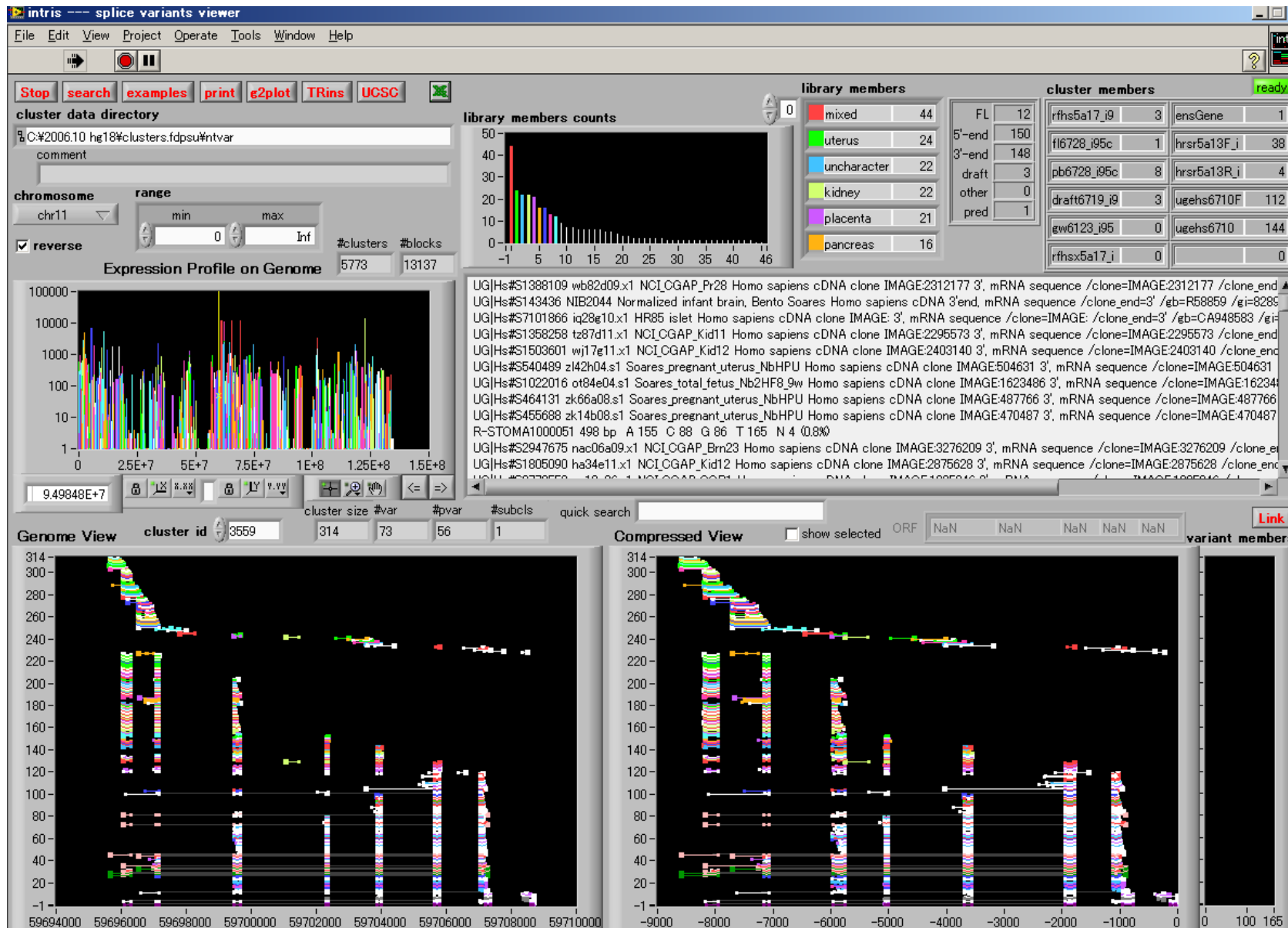
139744\_chr11-  
 2816\_NM\_002007



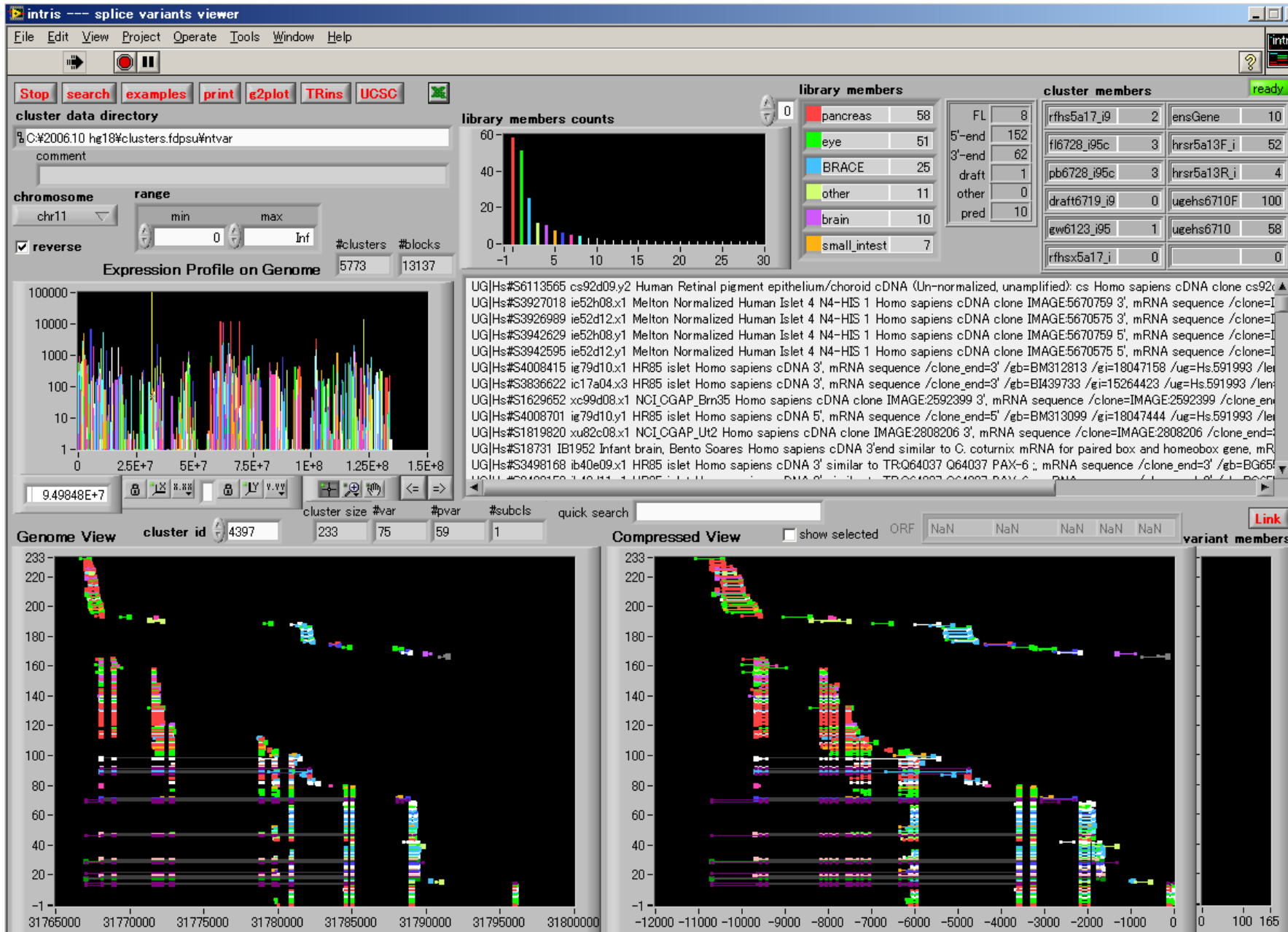
140068\_chr11-  
3140\_NM\_021975.2



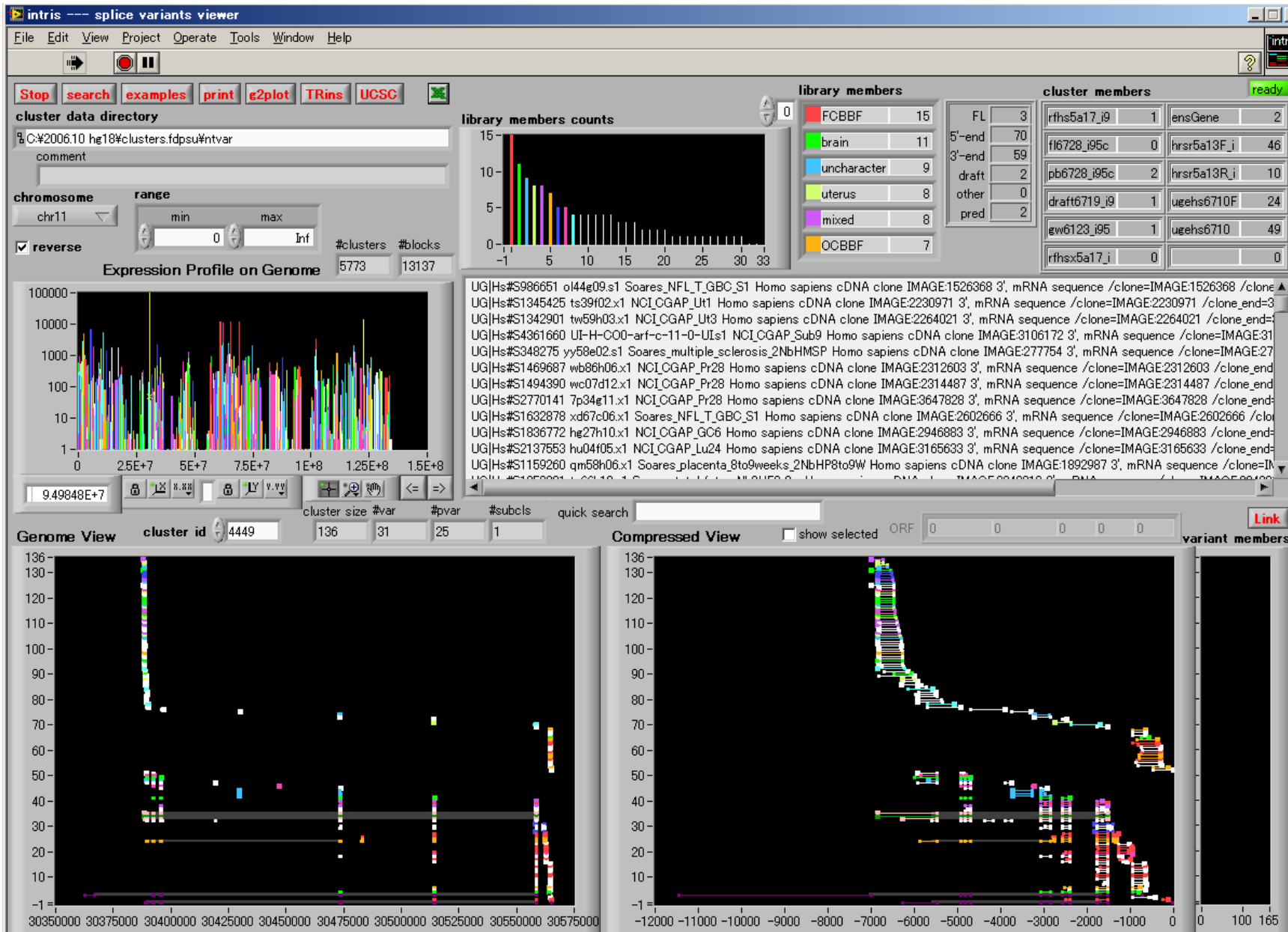
140314\_chr11-  
 3386\_TESTI2028720\_  
 1



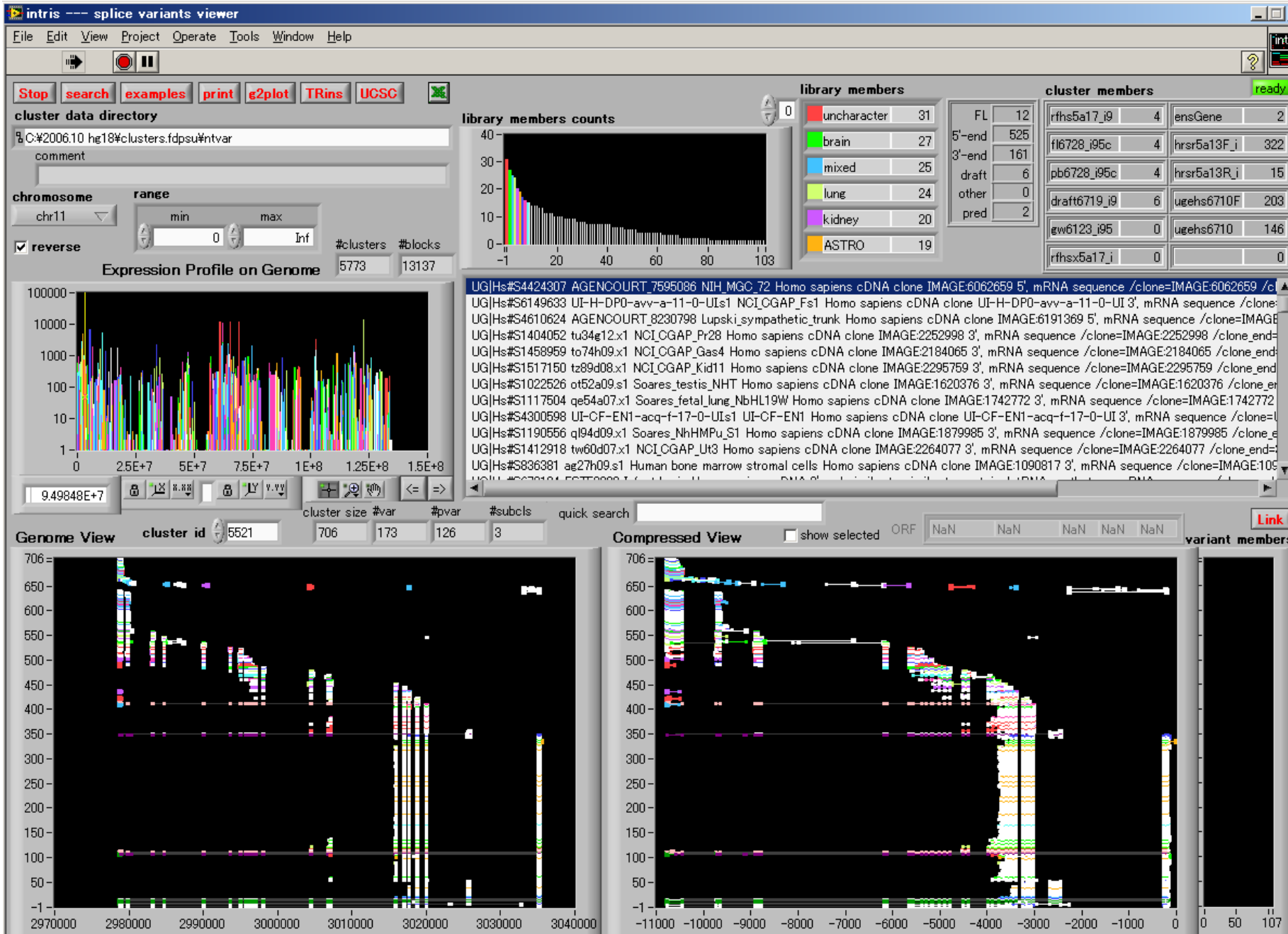
140487\_chr11-  
3559\_AF142409



141325\_chr11-  
4397\_NM\_000280



141377\_chr11-  
4449\_NM\_001584



142449\_chr11-  
5521\_NM\_001751



**intris --- splice variants viewer**

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**cluster data directory**  
 C:\#2006.10 hg18\clusters.fdsu#ntvar  
 comment

**chromosome** chr11 **range** min max  
 reverse #clusters: 5773 #blocks: 13137

**Expression Profile on Genome**

**library members counts**

Category	Count
uncharacter	27
mixed	20
lung	18
eye	13
colon	13
skin	9

Category	Count
FL	7
5'-end	135
3'-end	74
draft	0
other	0
pred	2

**library members**

Library Member	Count
rfhs5a17_i9	1
fl6728_i95c	3
pb6728_i95c	3
draft6719_i9	0
gw6123_i95	0
rfhsx5a17_i	0
ensGene	2
hrr5a13F_i	31
hrr5a13R_i	2
ugehs6710F	104
ugehs6710	72
	0

**cluster members** ready

UG|Hs#S26130284 CR987734 RZPD no.9017 Homo sapiens cDNA clone RZPDp9017M0928 5', mRNA sequence /clone=RZPDp9017M0928 /clone\_...  
 UG|Hs#S826863 nn32e07.s1 NCI\_CGAP\_Gas1 Homo sapiens cDNA clone IMAGE1085604 3', mRNA sequence /clone=IMAGE1085604 /clone\_end=...  
 UG|Hs#S405458 zc05f11.s1 Soares\_parathyroid\_tumor\_NbHPA Homo sapiens cDNA clone IMAGE321453 3', mRNA sequence /clone=IMAGE32145...  
 UG|Hs#S1532789 wo36a03.x1 NCI\_CGAP\_Gas4 Homo sapiens cDNA clone IMAGE2457388 3', mRNA sequence /clone=IMAGE2457388 /clone\_end=...  
 UG|Hs#S1938319 hq09e07.x1 NCI\_CGAP\_Ut7 Homo sapiens cDNA clone IMAGE3118332 3', mRNA sequence /clone=IMAGE3118332 /clone\_end=...  
 UG|Hs#S888202 zj49a08.s1 Soares\_fetal\_liver\_spleen\_1NFLS\_S1 Homo sapiens cDNA clone IMAGE453590 3', mRNA sequence /clone=IMAGE4535...  
 UG|Hs#S1536260 wo62f03.x1 NCI\_CGAP\_Pr22 Homo sapiens cDNA clone IMAGE2459933 3', mRNA sequence /clone=IMAGE2459933 /clone\_end=...  
 UG|Hs#S778383 ne60g02.s1 NCI\_CGAP\_Co3 Homo sapiens cDNA clone IMAGE901778 3', mRNA sequence /clone=IMAGE901778 /clone\_end=3' /...  
 UG|Hs#S1681063 x187a05.x1 NCI\_CGAP\_Pan1 Homo sapiens cDNA clone IMAGE2681648 3', mRNA sequence /clone=IMAGE2681648 /clone\_end=...  
 UG|Hs#S460757 zk46e10.s1 Soares\_pregnant\_uterus\_NbHPU Homo sapiens cDNA clone IMAGE485898 3', mRNA sequence /clone=IMAGE485898...  
 UG|Hs#S19727301 hx24f09.y1 Human\_primary\_human\_ocular\_pericytes\_Equalized\_(hx) Homo sapiens cDNA clone hx24f09 5', mRNA sequence /cl...  
 UG|Hs#S11052627 NISC\_gj06d02.x1 NCI\_CGAP\_Pr28 Homo sapiens cDNA clone IMAGE3270939 3', mRNA sequence /clone=IMAGE3270939 /cl...

Genome View cluster id 5727 cluster size #var #pvar #subcls quick search ORF 0 0 0 0 0 variant members

218 61 47 1

**Genome View**

**Compressed View**

142655\_chr11-  
5727\_NM\_021805

**intris --- splice variants viewer**

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Stop search examples print g2plot TRins UCSC

**cluster data directory**  
 C:\2006.10 hg18\clusters.fdsu\ntvar  
 comment

**chromosome** chr12 **range** min max  
 0 Inf #clusters: 5849 #blocks: 13830

reverse

**Expression Profile on Genome**

**library members counts**

**library members**

uncharacter	20
embryonic_t	17
lung	12
other	11
brain	11
testis	10

**cluster members** ready

rfhs5a17_i9	2	ensGene	3
f16728_i95c	5	hnr5a13F_i	46
pb6728_i95c	5	hnr5a13R_i	1
draft6719_i9	2	ugehs6710F	103
ew6123_i95	0	ugehs6710	68
rfhsx5a17_i	0		0

UG|Hs#S16037910 DKFZp781E0611\_r1 781 (synonym: hlcc4) Homo sapiens cDNA clone DKFZp781E0611 5', mRNA sequence /clone=DKFZp781E  
 UG|Hs#S16037657 DKFZp781F0511\_r1 781 (synonym: hlcc4) Homo sapiens cDNA clone DKFZp781F0511 5', mRNA sequence /clone=DKFZp781F  
 UG|Hs#S124703 IB3035 Infant brain, Bento Soares Homo sapiens cDNA 3'end, mRNA sequence /clone\_end=3' /gb=T16049 /gi=518211 /ug=Hs.52  
 UG|Hs#S25040401 BP425868 Homo sapiens small intestine Homo sapiens cDNA clone HIE09666r 3', mRNA sequence /clone=HIE09666r /clone\_e  
 UG|Hs#S355120 LY1413F Human fetal heart, Lambda ZAP Express Homo sapiens cDNA clone LY1413 5', mRNA sequence /clone=LY1413 /clone  
 UG|Hs#S495439 chn0610.seq.F Human fetal heart, Lambda ZAP Express Homo sapiens cDNA 5', mRNA sequence /clone\_end=5' /gb=AA089698 /  
 UG|Hs#S1936201 h191a11.x1 NCI\_CGAP\_Lu24 Homo sapiens cDNA clone IMAGE:3009308 3', mRNA sequence /clone=IMAGE:3009308 /clone\_end  
 UG|Hs#S1033236 or70h12.s1 NCI\_CGAP\_Lu5 Homo sapiens cDNA clone IMAGE:1601255 3', mRNA sequence /clone=IMAGE:1601255 /clone\_end=3  
 UG|Hs#S1465199 tj95a03.x1 NCI\_CGAP\_Lu24 Homo sapiens cDNA clone IMAGE:2149228 3', mRNA sequence /clone=IMAGE:2149228 /clone\_end  
 UG|Hs#S11573885 K-EST0169530 L11SNU354 Homo sapiens cDNA clone L11SNU354-2-F06 5', mRNA sequence /clone=L11SNU354-2-F06 /cl  
 UG|Hs#S1651780 xg53d08.x1 NCI\_CGAP\_Ut4 Homo sapiens cDNA clone IMAGE:2632047 3' similar to contains element L1 repetitive element , m  
 UG|Hs#S32142537 DB516805 RIKEN full-length enriched human cDNA library, testis Homo sapiens cDNA clone H013052P13 3', mRNA sequence  
 UG|Hs#S00149596 DB516804 RIKEN full-length enriched human cDNA library, testis Homo sapiens cDNA clone H013052P13 3', mRNA sequence

9.49848E+7 cluster size #var #pvar #subcls quick search

**Genome View** cluster id 598 235 84 60 1

**Compressed View** show selected ORF NaN NaN NaN NaN NaN

**variant members**

143299\_chr12-  
 598\_AK027692,NM\_0  
 32590

**intris --- splice variants viewer**

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Stop search examples print g2plot TRins UCSC

**cluster data directory**  
 C:\#2006.10 hg18\clusters.fdsu#ntvar  
 comment

**chromosome** chr12 **range** min max  
 0 Inf #clusters: 5849 #blocks: 13830

reverse

**Expression Profile on Genome**

9.49848E+7

**library members counts**

**library members**

other	3
uncharacter	1
mixed	1
bone_marro	1
bladder	1
HEMBA	1

**cluster members** ready

FL	3	rfhs5a17_i9	1	ensGene	1
5'-end	7	fl6728_i95c	1	hrs5a13F_i	2
3'-end	4	pb6728_i95c	1	hrs5a13R_i	2
draft	0	draft6719_i9	0	ugehs6710F	5
other	0	ew6123_i95	0	ugehs6710	2
pred	1	rfhsx5a17_j	0		0

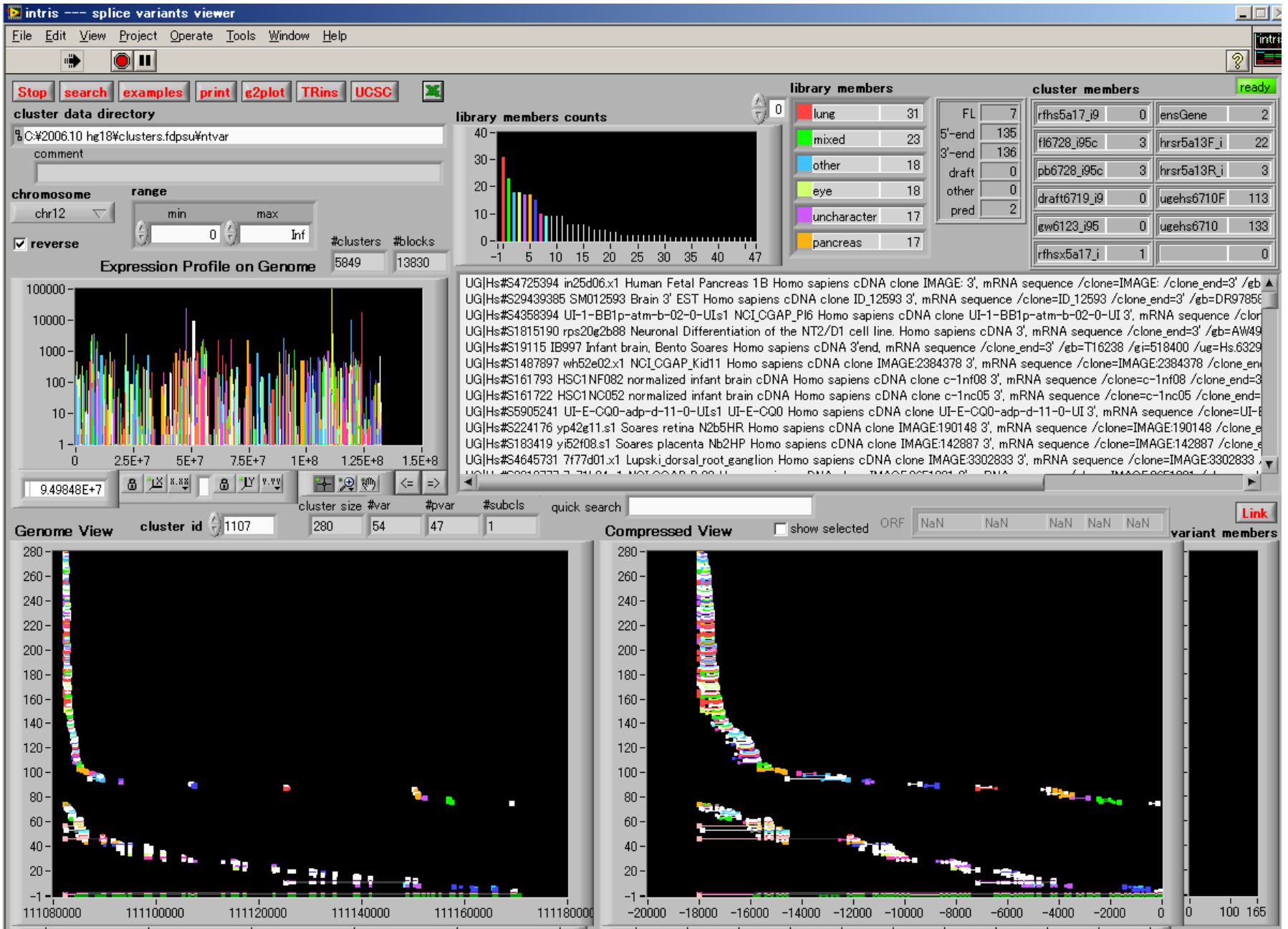
**Genome View** cluster id: 1102 cluster size: 15 #var: 7 #pvar: 6 #subcls: 1

**Compressed View** show selected ORF: 0 0 0 0 0 variant members:

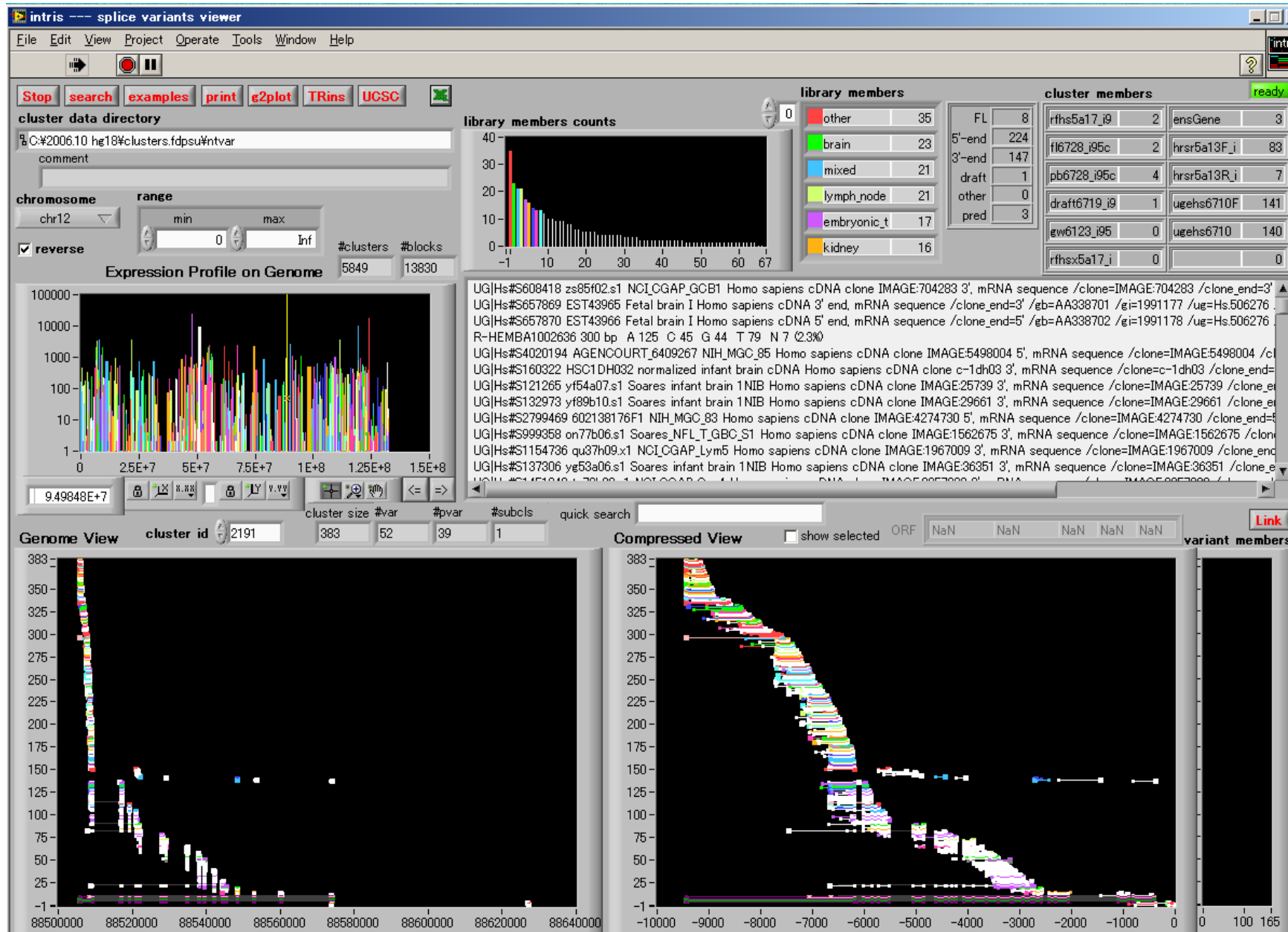
**Library members list:**

- R-HEMBA1005406 576 bp A 181 C 131 G 105 T 151 N 8 (1.3%)
- R-FCBBF3013058 555 bp A 180 C 122 G 98 T 155 N 0 (0%)
- UG|Hs#S1442956 wh83d02.x1 NCI\_CGAP CLL1 Homo sapiens cDNA clone IMAGE:2387331 3', mRNA sequence /clone=IMAGE:2387331 /clone\_end
- UG|Hs#S72285 yd45b11.r1 Soares fetal liver spleen 1NFLS Homo sapiens cDNA clone IMAGE:111165 5', mRNA sequence /clone=IMAGE:111165
- UG|Hs#S284526 yu66f07.s1 Weizmann Olfactory Epithelium Homo sapiens cDNA clone IMAGE:238789 3', mRNA sequence /clone=IMAGE:238789
- UG|Hs#S284201 yu66f07.r1 Weizmann Olfactory Epithelium Homo sapiens cDNA clone IMAGE:238789 5', mRNA sequence /clone=IMAGE:238789
- F-HEMBA1005406 800 bp A 209 C 175 G 213 T 200 N 3 (0.3%)
- UG|Hs#S24654163 TC124878 Human bone marrow, large insert, pCMV expression library Homo sapiens cDNA clone TC124878 5' similar to Homc
- BC101482.1|BC101482 Homo sapiens chromosome 12 open reading frame 51, mRNA (cDNA clone MGC:126531 IMAGE:8068988), complete cds
- UG|Hs#S2260738 601339520F1 NIH\_MGC\_53 Homo sapiens cDNA clone IMAGE:3681821 5', mRNA sequence /clone=IMAGE:3681821 /clone\_end=
- F-FCBBF3013058 553 bp A 163 C 122 G 112 T 155 N 1 (0.2%)
- ENST00000311694

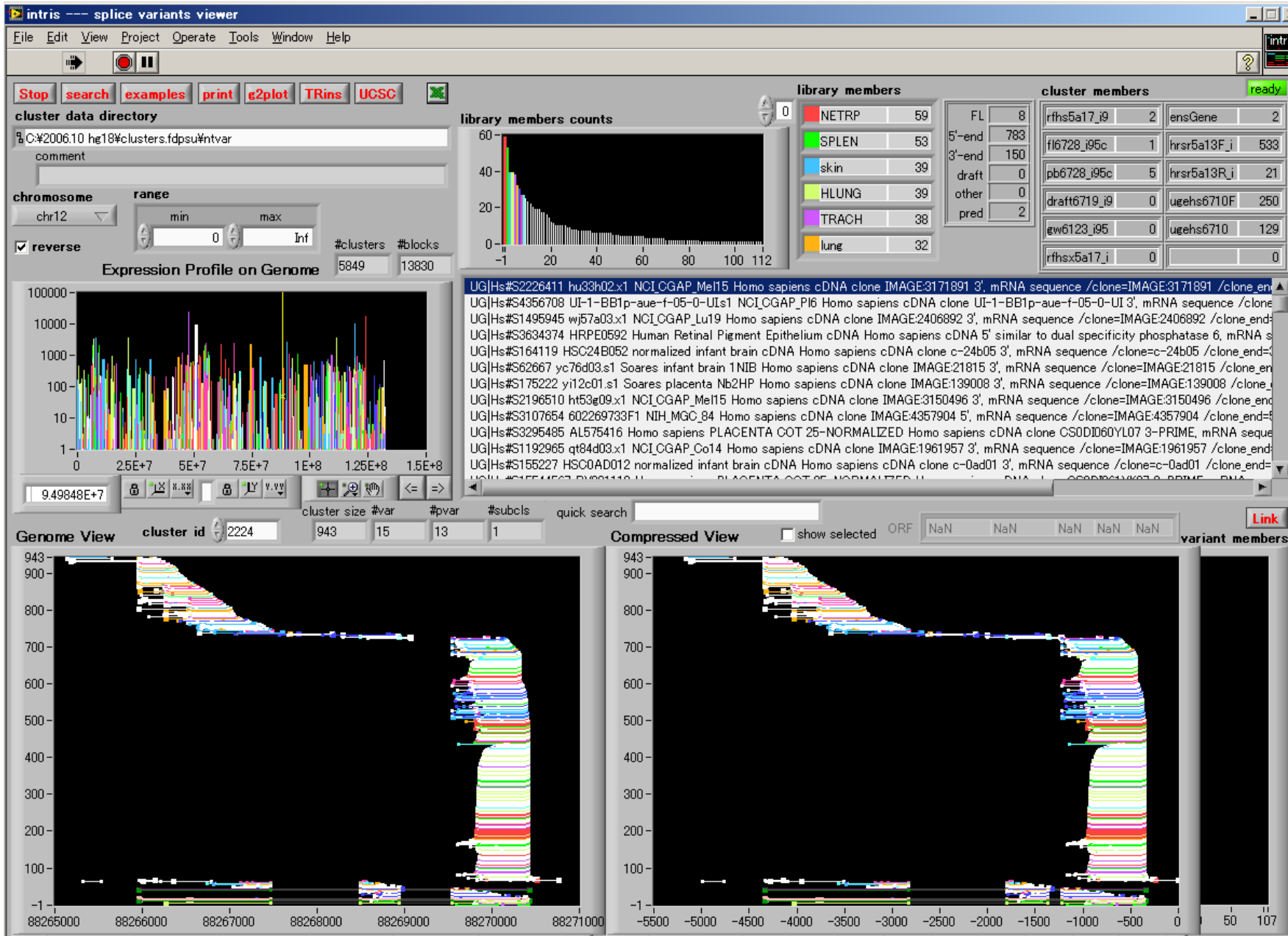
143803\_chr12-  
1102\_NM\_173813



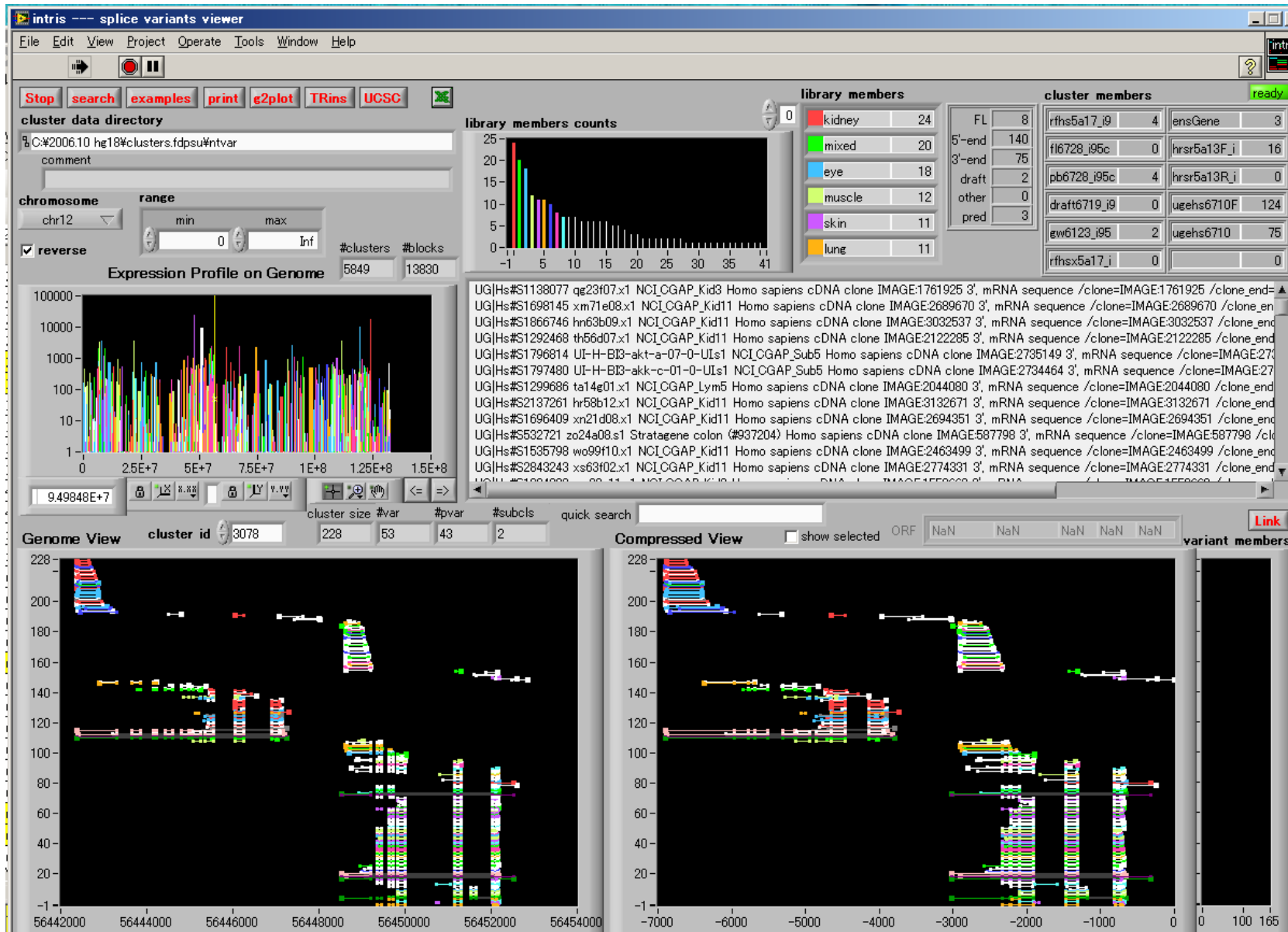
143808\_chr12-  
1107\_AF174498



144892\_chr12-  
 2191\_NM\_001682



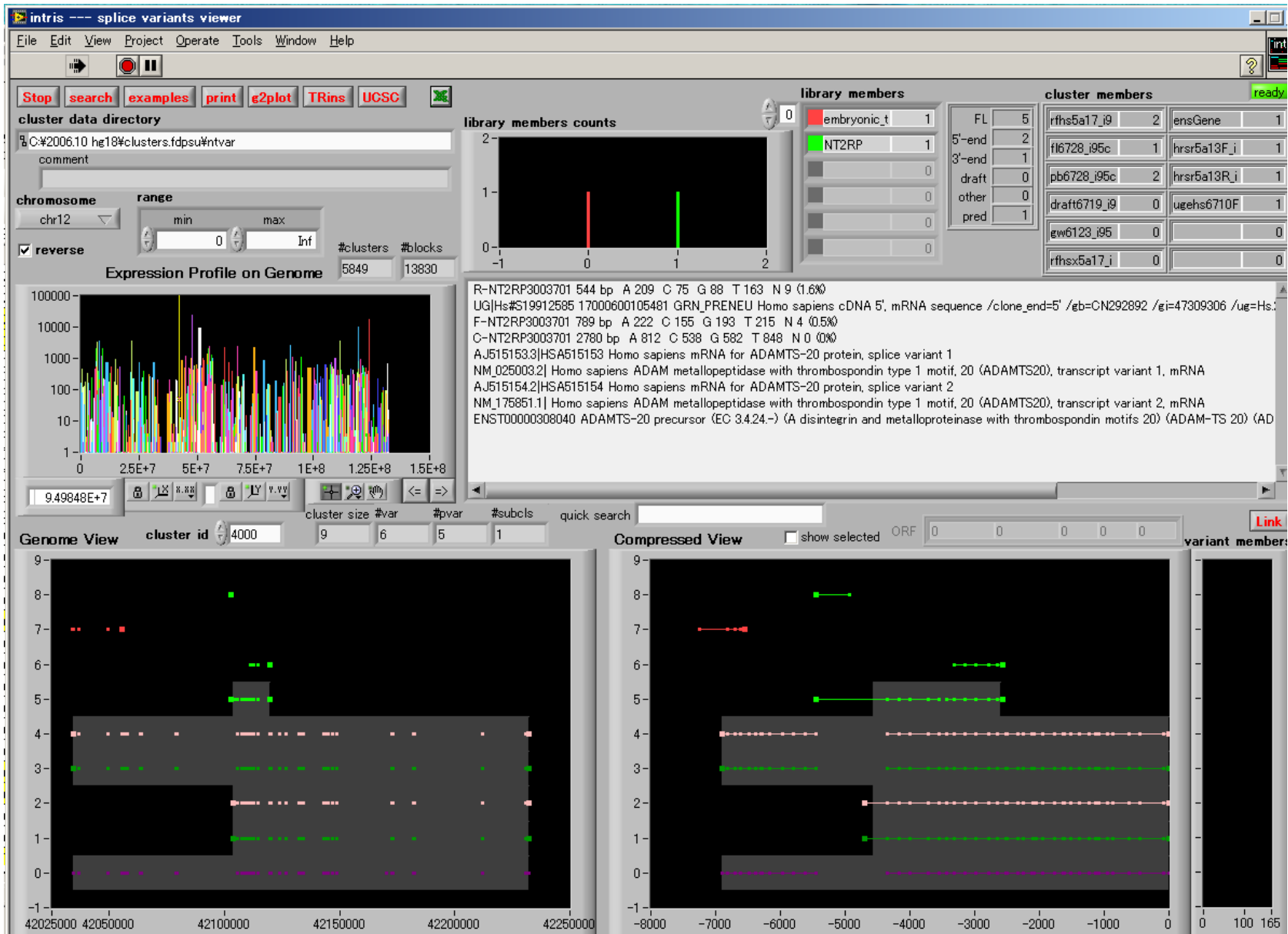
144925\_chr12-  
2224\_NM\_001946



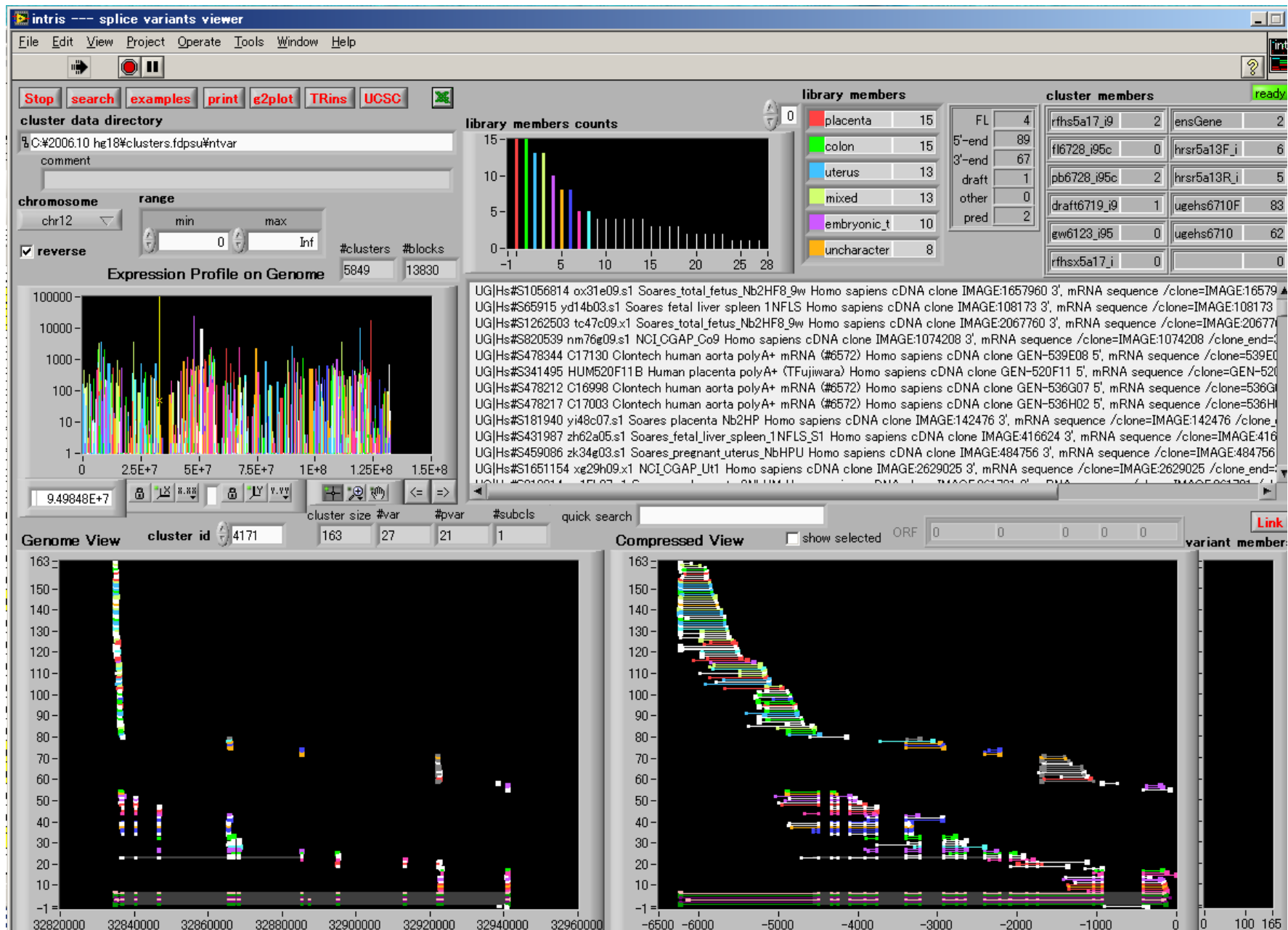
145779\_chr12-  
 3078\_NM\_023033



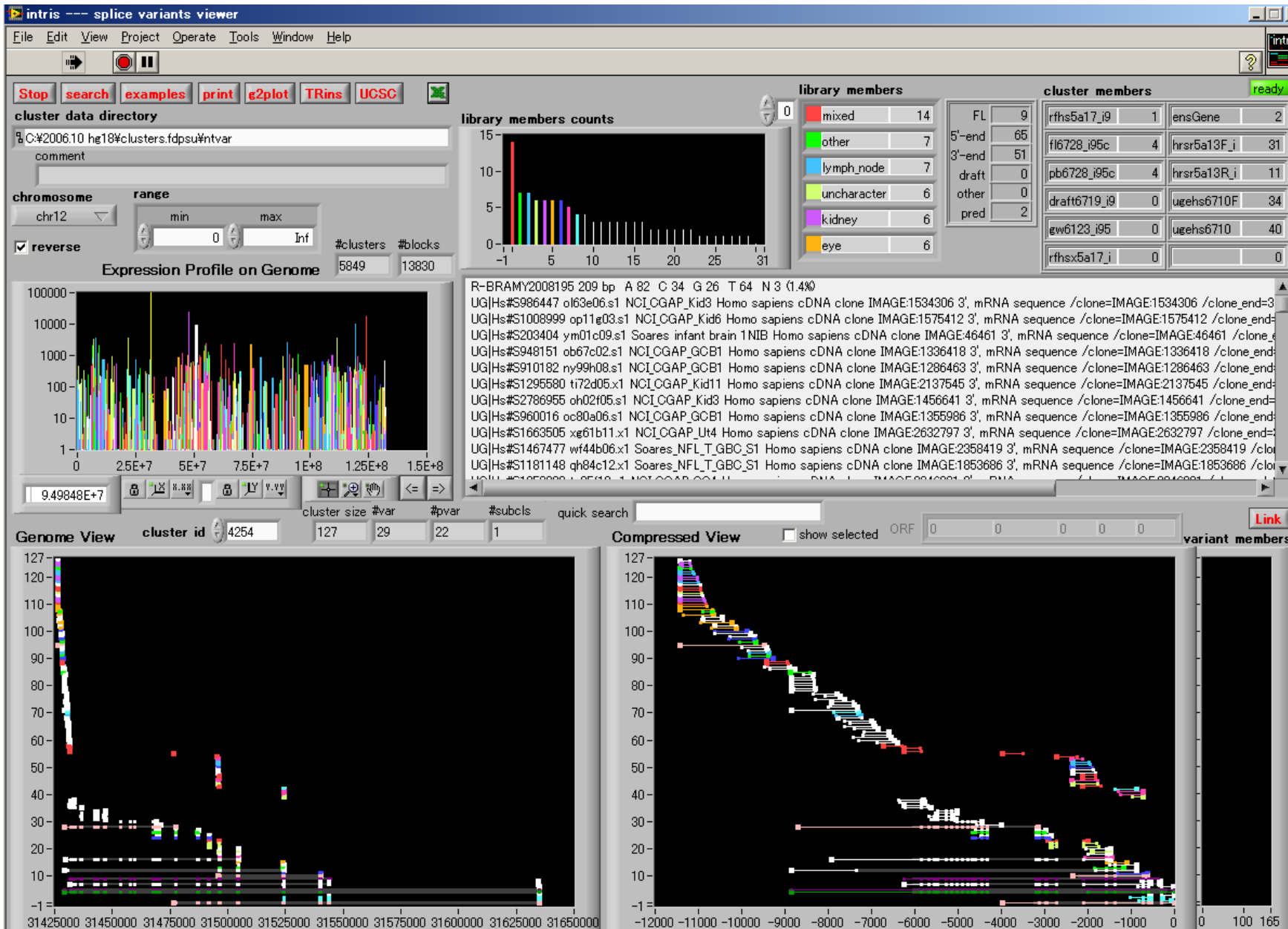




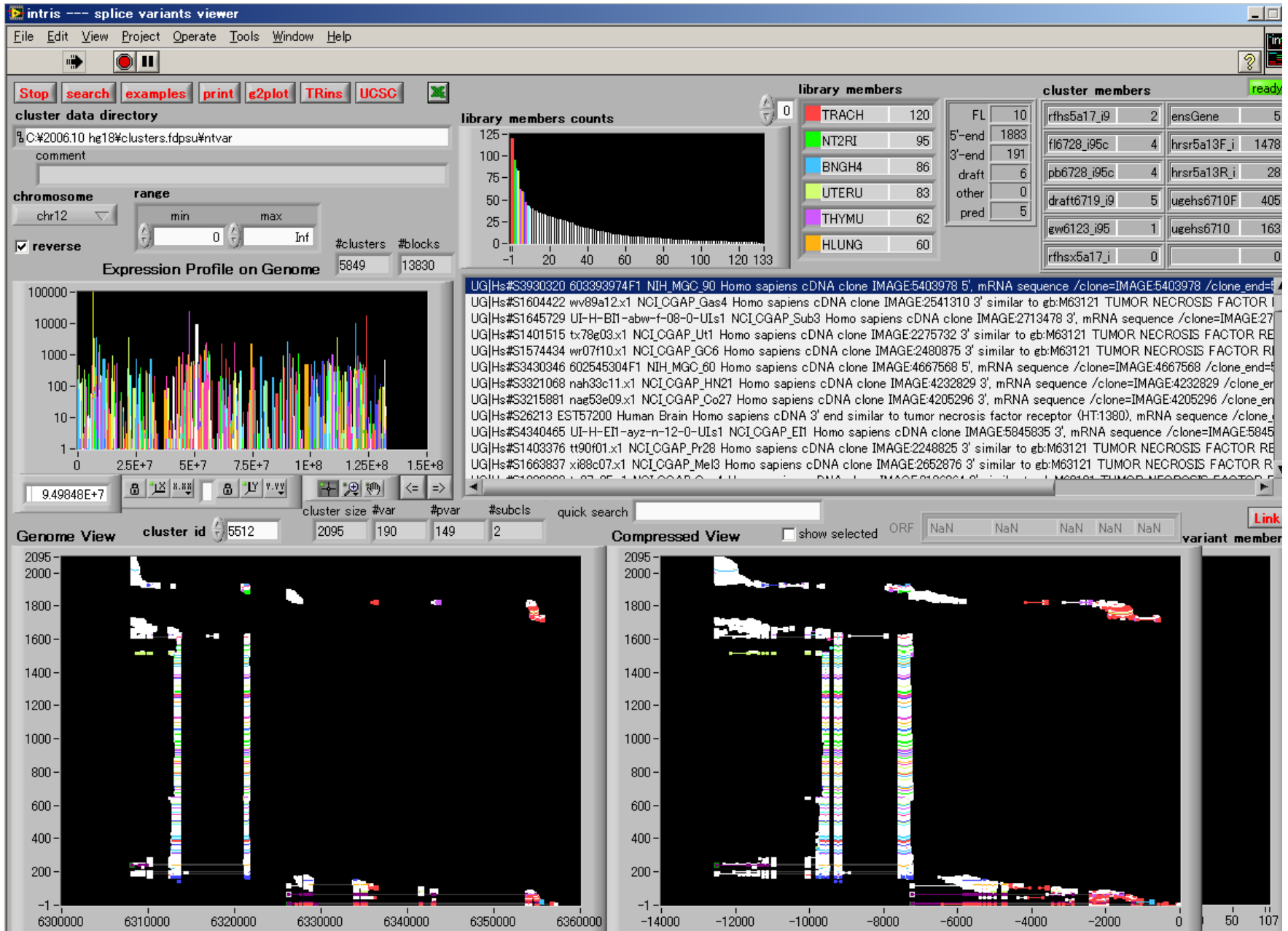
146701\_chr12-  
 4000\_NM\_175851.1



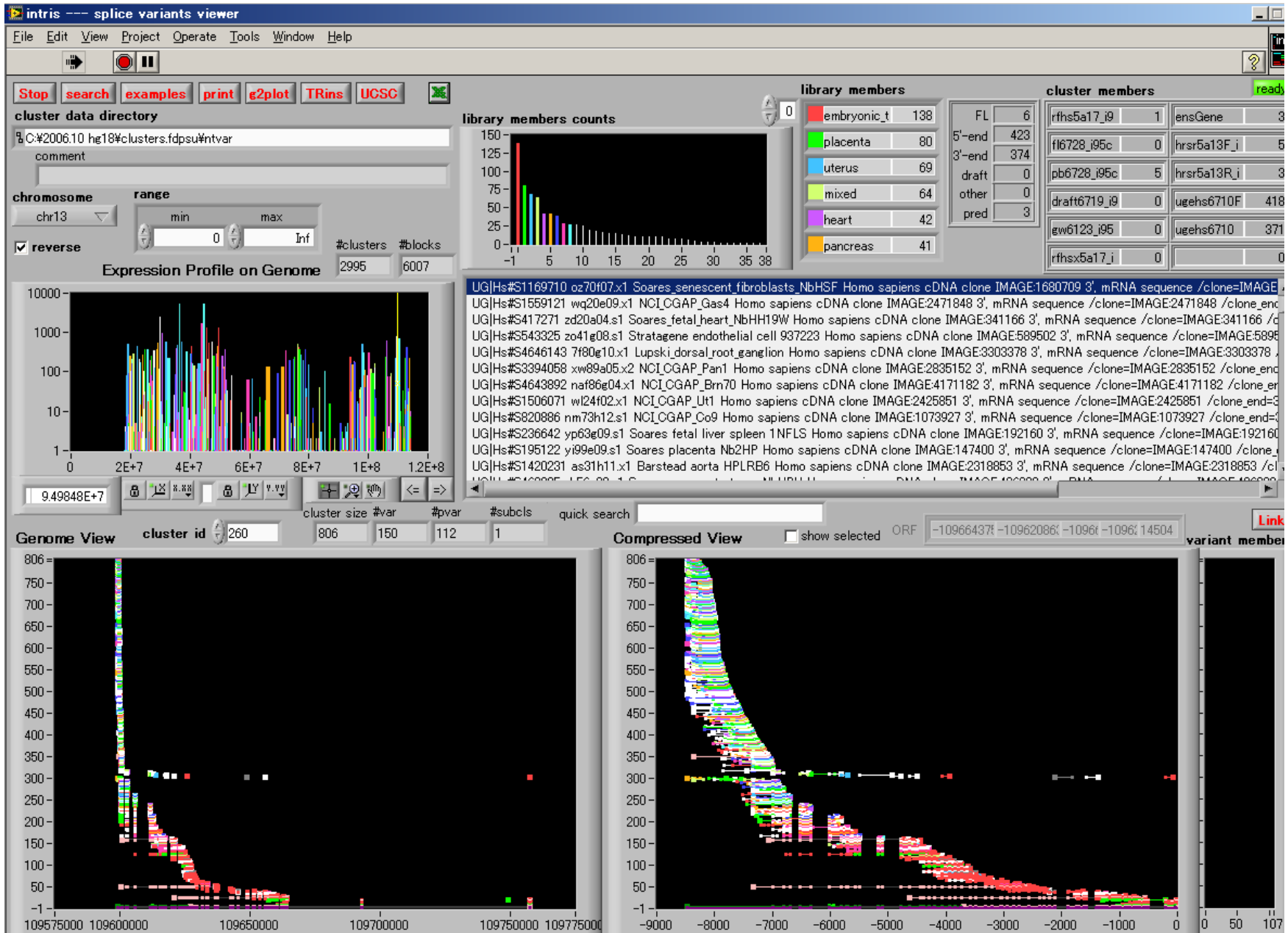
146872\_chr12-  
4171\_NM\_004572



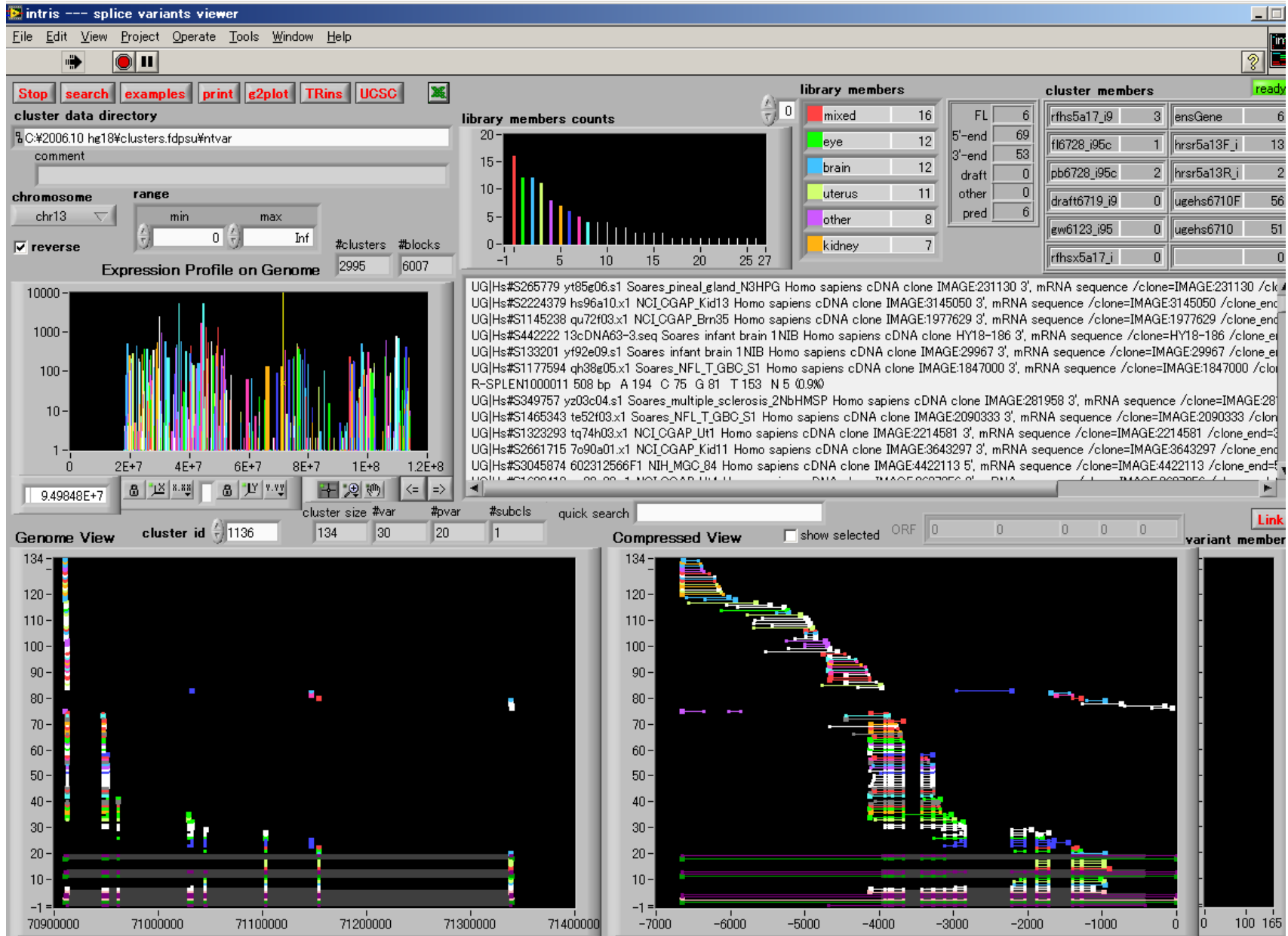
146955\_chr12-  
 4254\_AK095598,NM\_  
 144973



148213\_chr12-  
5512\_NM\_001038



148810\_chr13-  
 260\_NM\_001845,NM\_  
 001845\_(2)



149686\_chr13-  
 1136\_NM\_004392

**intris --- splice variants viewer**

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Stop search examples print g2plot TRins UCSC

**cluster data directory**  
 C:\2006.10 hg18\clusters.fdpiu#ntvar  
 comment

**chromosome** chr13 **range** min max  
 0 Inf  
 reverse #clusters: 2995 #blocks: 6007

**Expression Profile on Genome**

**library members counts**

**library members**

uncharacter	14
mixed	14
testis	8
lung	7
other	6
eye	6

**cluster members** ready

FL	5	rfhs5a17_j9	2	ensGene	3
5'-end	47	fl6728_j95c	1	hrr5a13F_j	12
3'-end	63	pb6728_j95c	2	hrr5a13R_j	5
draft	1	draft6719_j9	1	ugehs6710F	35
other	0	ew6123_j95	0	ugehs6710	58
pred	3	rfhsx5a17_j	0		0

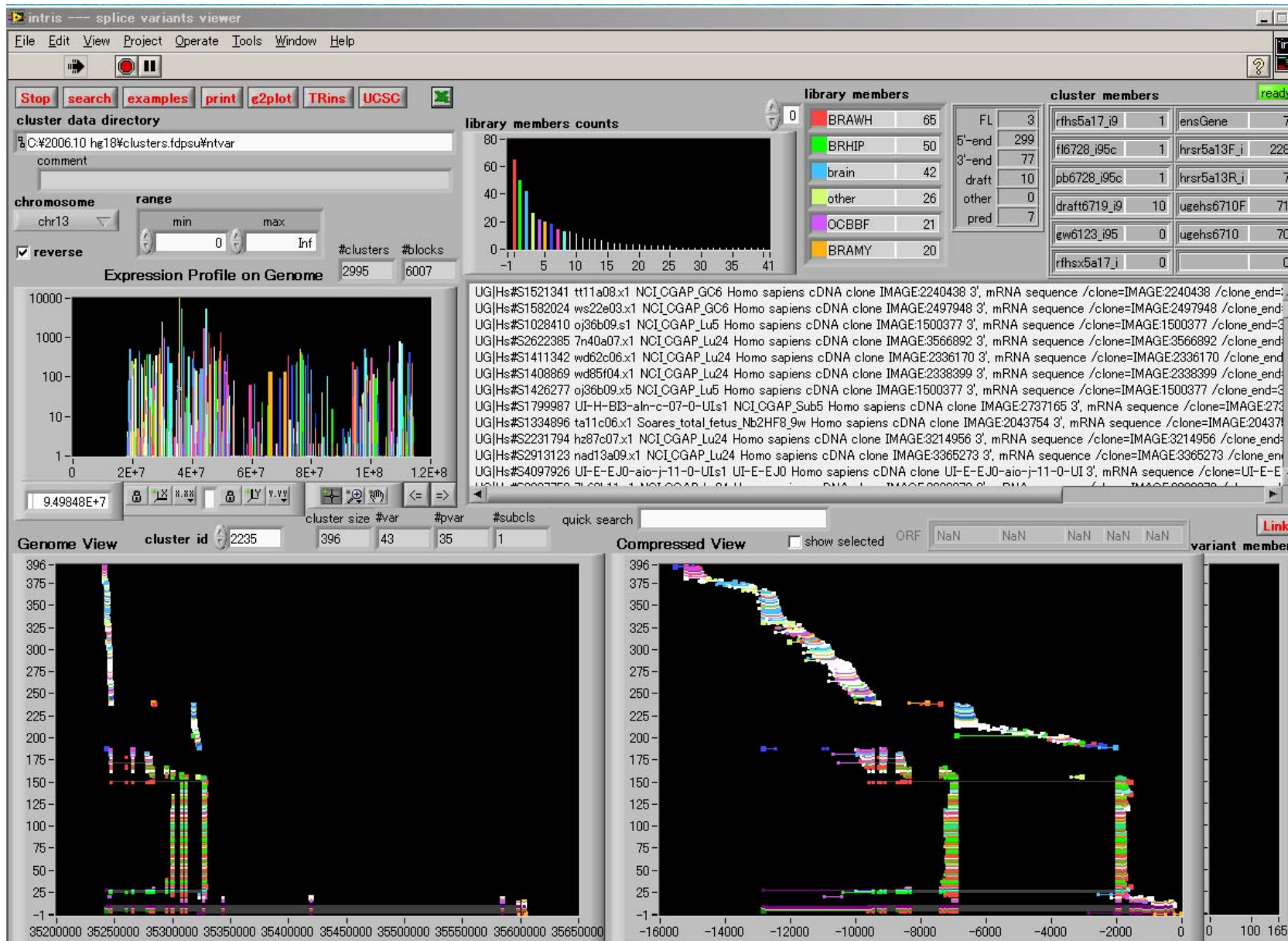
UG|Hs#S32462708 DB527484 RIKEN full-length enriched human cDNA library, testis Homo sapiens cDNA clone H013096N12 3', mRNA sequence  
 UG|Hs#S526987 z113d11.s1 Soares\_pregnant\_uterus\_NbHPU Homo sapiens cDNA clone IMAGE501813 3', mRNA sequence /clone=IMAGE501813  
 R-TLVE2008344 215 bp A 75 C 32 G 41 T 64 N 3 (1.3%)  
 UG|Hs#S6099115 NISC\_lw02c06.y1 COGENE 4PA1 Homo sapiens cDNA clone IMAGE5609075 5', mRNA sequence /clone=IMAGE5609075 /clone  
 UG|Hs#S16881783 UI-1-BC1p-asa-c-10-0-UIs1 NCLCGAP\_PI3 Homo sapiens cDNA clone UI-1-BC1p-asa-c-10-0-UI 3', mRNA sequence /clo  
 UG|Hs#S1235444 qq21e12.x1 Soares\_NhHMPu\_S1 Homo sapiens cDNA clone IMAGE1933198 3', mRNA sequence /clone=IMAGE1933198 /clone\_  
 UG|Hs#S1144884 qf48g05.x1 Soares\_testis\_NHT Homo sapiens cDNA clone IMAGE1753304 3', mRNA sequence /clone=IMAGE1753304 /clone\_er  
 UG|Hs#S1294112 tm36d05.x1 NCLCGAP\_Kid11 Homo sapiens cDNA clone IMAGE2160201 3', mRNA sequence /clone=IMAGE2160201 /clone\_end  
 UG|Hs#S3850556 df32a10.w1 Morton Fetal Cochlea Homo sapiens cDNA clone IMAGE2484787 3', mRNA sequence /clone=IMAGE2484787 /clone  
 UG|Hs#S2623379 7f30b01.x1 Soares\_NSF\_F8\_9W\_OT\_PA\_P\_S1 Homo sapiens cDNA clone IMAGE3522768 3', mRNA sequence /clone=IMAGE3522  
 UG|Hs#S1598025 df32a10.y1 Morton Fetal Cochlea Homo sapiens cDNA clone IMAGE2485171 5', mRNA sequence /clone=IMAGE2485171 /clone  
 UG|Hs#S2227364 hz23a06.x1 NCLCGAP\_GC6 Homo sapiens cDNA clone IMAGE3208786 3', mRNA sequence /clone=IMAGE3208786 /clone\_end

9.49848E+7

**Genome View** cluster id 1421 cluster size 119 #var 40 #pvar 27 #subcls 1 quick search

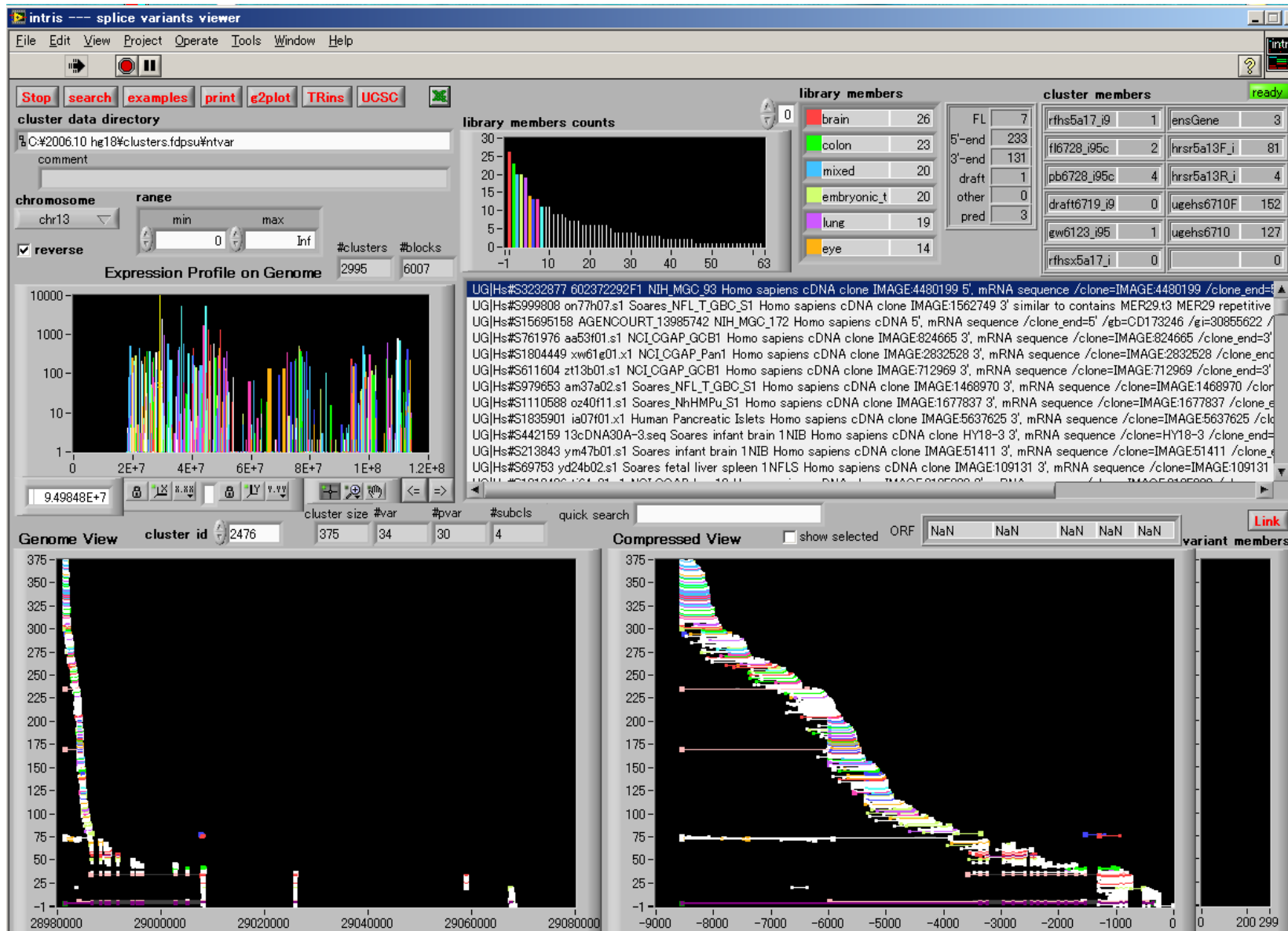
**Compressed View** show selected ORF variant member

149971\_chr13-  
 1421\_NM\_152720

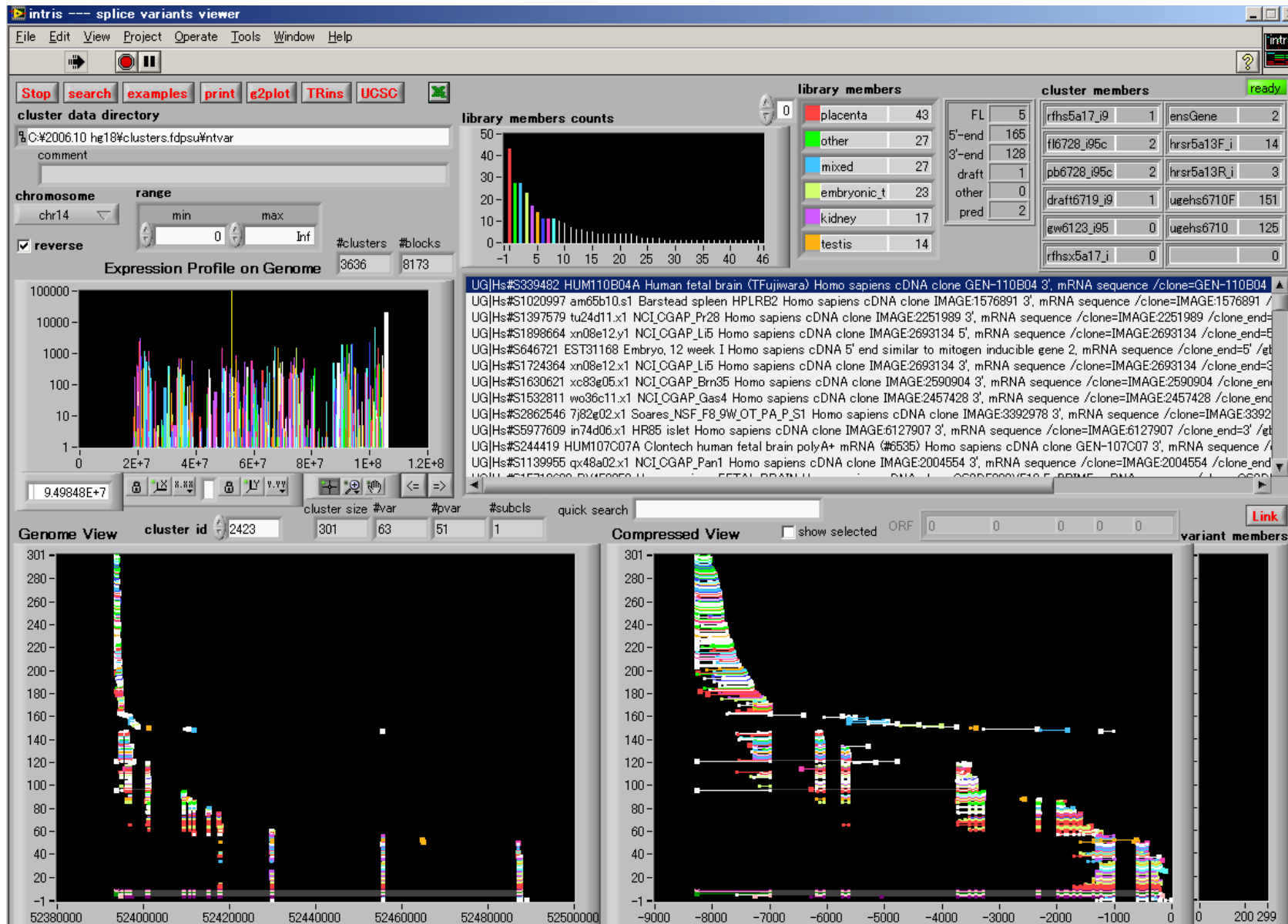


150785\_chr13-  
 2235\_NM\_004734





151026\_chr13-  
 2476\_AK022999,NM\_  
 003045



153978\_chr14-  
 2423\_NM\_006832

**intris --- splice variants viewer**

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Stop search examples print g2plot TRIns UCSC

**cluster data directory**  
 C:\2006.10 hg18\clusters.fdsu#ntvar  
 comment

**chromosome** chr14 **range** min max  
 reverse #clusters: 3636 #blocks: 8173

**Expression Profile on Genome**

**library members counts**

**library members**

pancreas	6
liver	6
eye	5
uterus	4
other	4
mixed	4

**cluster members** ready

rflhs5a17_i9	1	ensGene	1
fl6728_j95c	0	hrrs5a13F_j	9
pb6728_j95c	1	hrrs5a13R_i	0
draft6719_i9	1	ugehs6710F	35
gw6123_j95	1	ugehs6710	23
rflhsx5a17_j	0		0

UG|Hs#S1395975 tu82e05.x1 NCI\_CGAP\_Gas4 Homo sapiens cDNA clone IMAGE:2257568 3' similar to contains element PTR7 repetitive element  
 UG|Hs#S970518 oe36b01.s1 NCI\_CGAP\_Pr25 Homo sapiens cDNA clone IMAGE:1410601 3' similar to contains Alu repetitive element, mRNA seq  
 UG|Hs#S15574857 Bx384417 Homo sapiens HELA CELLS COT 25-NORMALIZED Homo sapiens cDNA clone CS0DK009YJ24 5-PRIME, mRNA seq  
 UG|Hs#S19888317 17000531958003 GRN\_EB Homo sapiens cDNA 5', mRNA sequence /clone\_end=5' /gb=CN268348 /gi=47284762 /ug=Hs.16277  
 UG|Hs#S4160372 K-EST0027405 S9SNU601 Homo sapiens cDNA clone S9SNU601-23-E11 5', mRNA sequence /clone=S9SNU601-23-E11 /clone  
 UG|Hs#S5923428 in37h09.x1 Human Fetal Pancreas 1B Homo sapiens cDNA clone IMAGE: 3', mRNA sequence /clone=IMAGE: /clone\_end=3' /gb  
 UG|Hs#S5481560 in37h09.y1 Human Fetal Pancreas 1B Homo sapiens cDNA 5', mRNA sequence /clone\_end=5' /gb=BU581532 /gi=23066792 /ug  
 UG|Hs#S3845776 603051561 T1 NIH\_MGC\_122 Homo sapiens cDNA clone IMAGE:5201366 3', mRNA sequence /clone=IMAGE:5201366 /clone\_end  
 UG|Hs#S15615406 Bx414432 Homo sapiens FETAL LIVER Homo sapiens cDNA clone CS0DM014YP24 3-PRIME, mRNA sequence /clone=CS0DM  
 UG|Hs#S949528 nr88f11.s1 NCI\_CGAP\_Pr25 Homo sapiens cDNA clone IMAGE:1175085 3', mRNA sequence /clone=IMAGE:1175085 /clone\_end=3  
 UG|Hs#S4048399 ig91f03.x1 HR85 islet Homo sapiens cDNA 3' similar to SWDPE2\_HUMAN P56282 DNA POLYMERASE EPSILON SUBUNIT B...  
 UG|Hs#S7097369 ir32d04.y1 HR85 islet Homo sapiens cDNA clone IMAGE:6547039 5' similar to SWDPE2\_HUMAN P56282 DNA POLYMERASE EPSILON SUBUNIT B...

9.49848E+7

cluster size #var #pvar #subcls quick search

**Genome View** cluster id 2679 72 44 37 1

**Compressed View** show selected ORF 0 0 0 0 0

variant members

154234\_chr14-  
 2679\_NM\_002692

**intris --- splice variants viewer**

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Stop search examples print g2plot TRins UCSC

**cluster data directory**  
 %C:\2006.10 hg18\clusters.fdsu\ntvar  
 comment

**chromosome** chr15 **range** min max  
 reverse #clusters: 4342 #blocks: 10015

**Expression Profile on Genome**

**library members counts**

**library members**

NT2RP	41
other	33
OCBBF	24
embryonic_t	19
eye	15
uncharacter	13

**cluster members** ready

rfhs5a17_j9	8	ensGene	5
fl6728_i95c	7	hrrs5a13F_i	138
pb6728_i95c	8	hrrs5a13R_i	15
draft6719_j9	3	ugehs6710F	110
gw6123_i95	0	ugehs6710	62
rfhsx5a17_i	0		0

F--BRCC2009614 577 bp A 188 C 93 G 96 T 200 N 0 (0%)

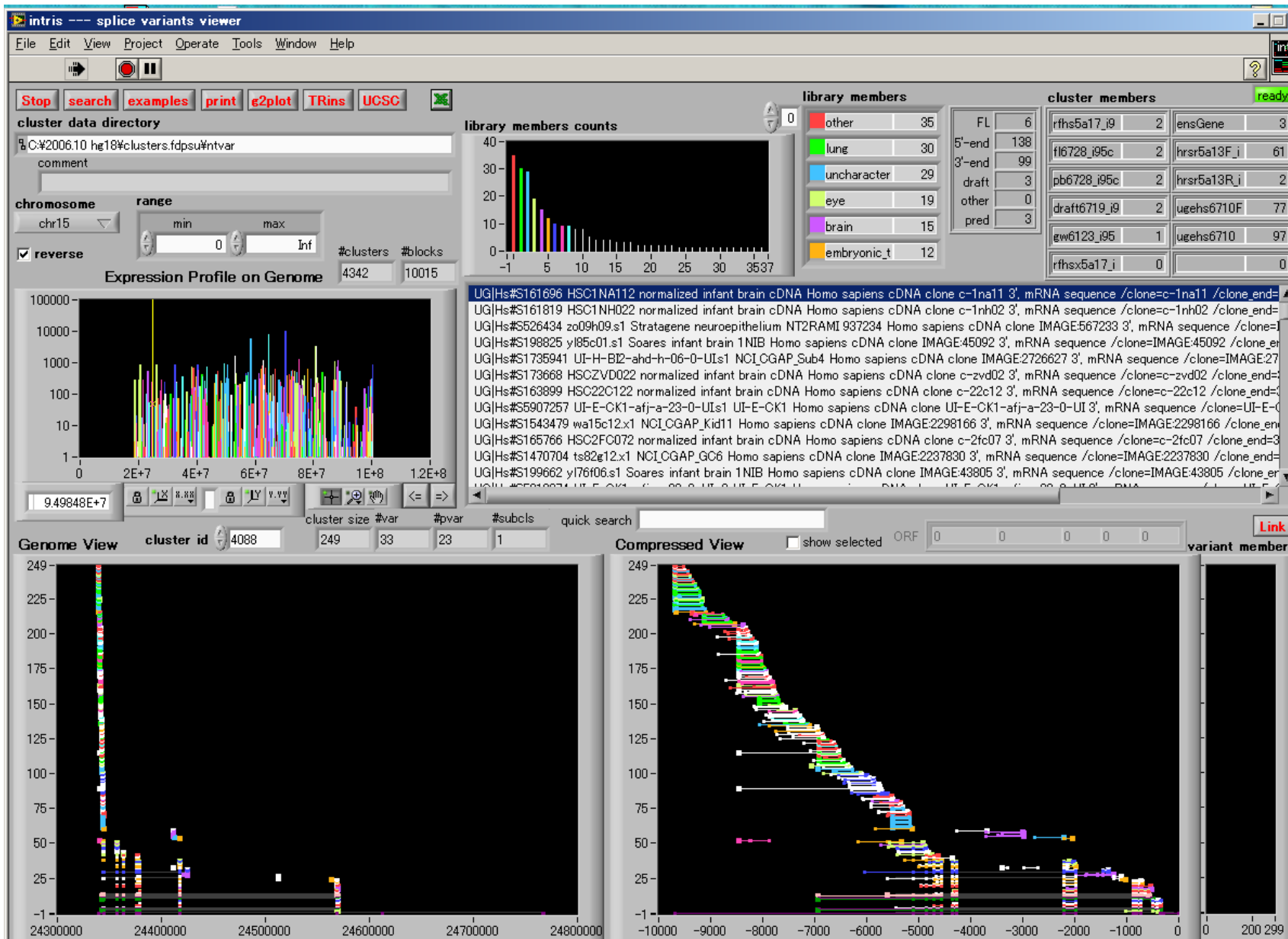
UG|Hs#S1463846 tp65a01.x1 NCI\_CGAP\_Ut3 Homo sapiens cDNA clone IMAGE:2204136 3', mRNA sequence /clone=IMAGE:2204136 /clone\_end=3'  
 UG|Hs#S128646 yg62g12.s1 Soares infant brain 1NIB Homo sapiens cDNA clone IMAGE:37464 3', mRNA sequence /clone=IMAGE:37464 /clone\_e  
 UG|Hs#S903773 nx34h02.s1 NCI\_CGAP\_GC4 Homo sapiens cDNA clone IMAGE:1258035 3', mRNA sequence /clone=IMAGE:1258035 /clone\_end=3'  
 UG|Hs#S19889090 17000599934437 GRN\_PRENEU Homo sapiens cDNA 5', mRNA sequence /clone\_end=5' /gb=CN269268 /gi=47285682 /ug=Hs.  
 UG|Hs#S143692 yg96g12.s1 Soares infant brain 1NIB Homo sapiens cDNA clone IMAGE:41358 3', mRNA sequence /clone=IMAGE:41358 /clone\_e  
 UG|Hs#S5912911 UI-E-DX0-agn-a-18-0-UI.s1 UI-E-DX0 Homo sapiens cDNA clone UI-E-DX0-agn-a-18-0-UI 3', mRNA sequence /clone=UI-E  
 UG|Hs#S1105401 oy24c06.s1 Soares\_senescent\_fibroblasts\_NbHSF Homo sapiens cDNA clone IMAGE:1666762 3', mRNA sequence /clone=IMAGE  
 UG|Hs#S1866546 hl69e04.x1 NCI\_CGAP\_Kid13 Homo sapiens cDNA clone IMAGE:3006462 3', mRNA sequence /clone=IMAGE:3006462 /clone\_end  
 UG|Hs#S2225357 hs85c08.x1 NCI\_CGAP\_Kid13 Homo sapiens cDNA clone IMAGE:3144014 3', mRNA sequence /clone=IMAGE:3144014 /clone\_end  
 UG|Hs#S1710934 DKFZp547K063\_s1 547 (synonym: hfbr1) Homo sapiens cDNA clone DKFZp547K063 3', mRNA sequence /clone=DKFZp547K063  
 UG|Hs#S3123803 nad87b09.x1 NCI\_CGAP\_Pr28 Homo sapiens cDNA clone IMAGE:3410273 3', mRNA sequence /clone=IMAGE:3410273 /clone\_end  
 UG|Hs#S3123803 nad87b09.x1 NCI\_CGAP\_Pr28 Homo sapiens cDNA clone IMAGE:3410273 3', mRNA sequence /clone=IMAGE:3410273 /clone\_end

Genome View cluster id 3549 cluster size #var #pvar #subcls quick search

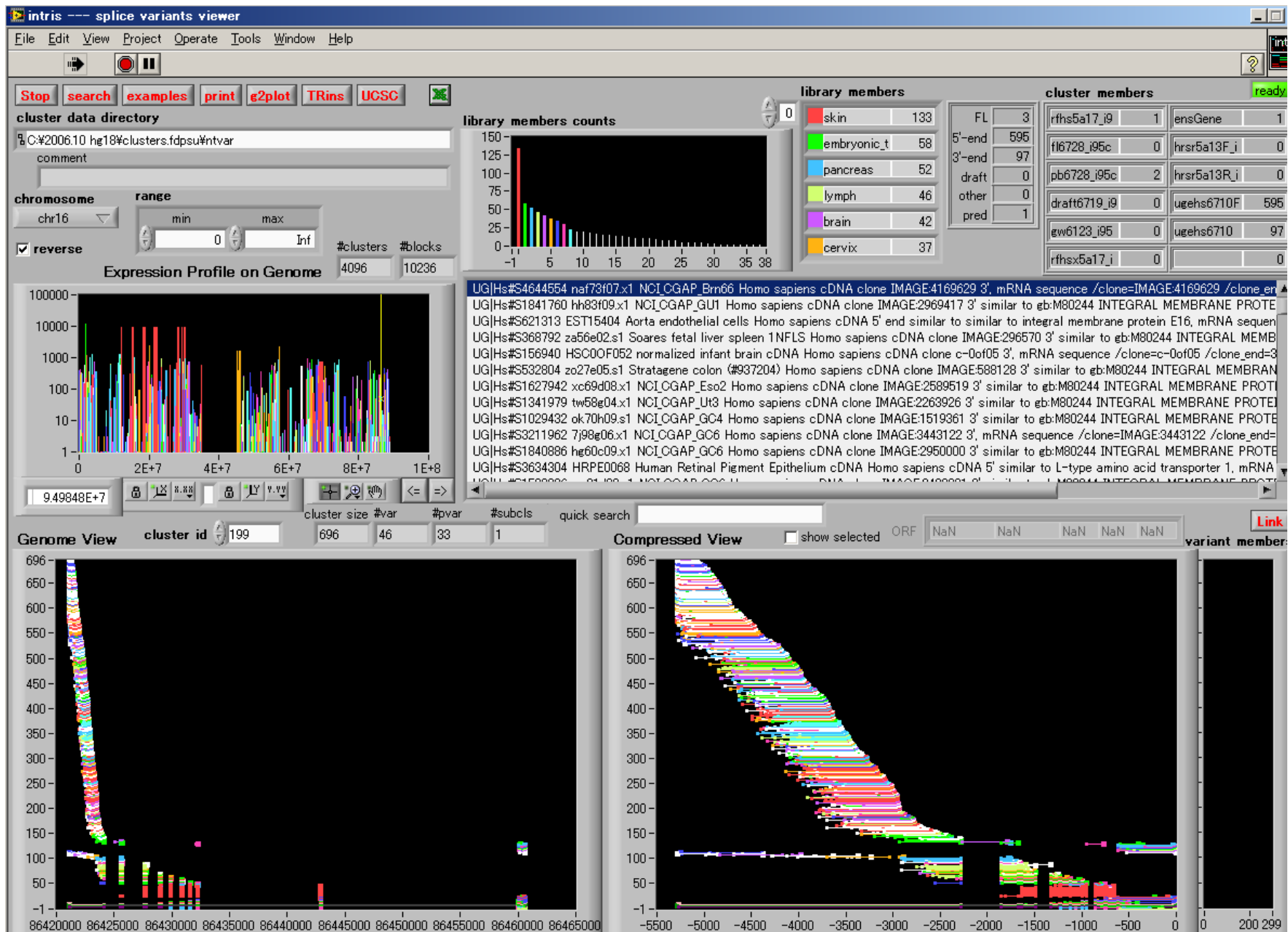
356 88 71 1

**Compressed View** show selected ORF 0 0 0 0 variant member

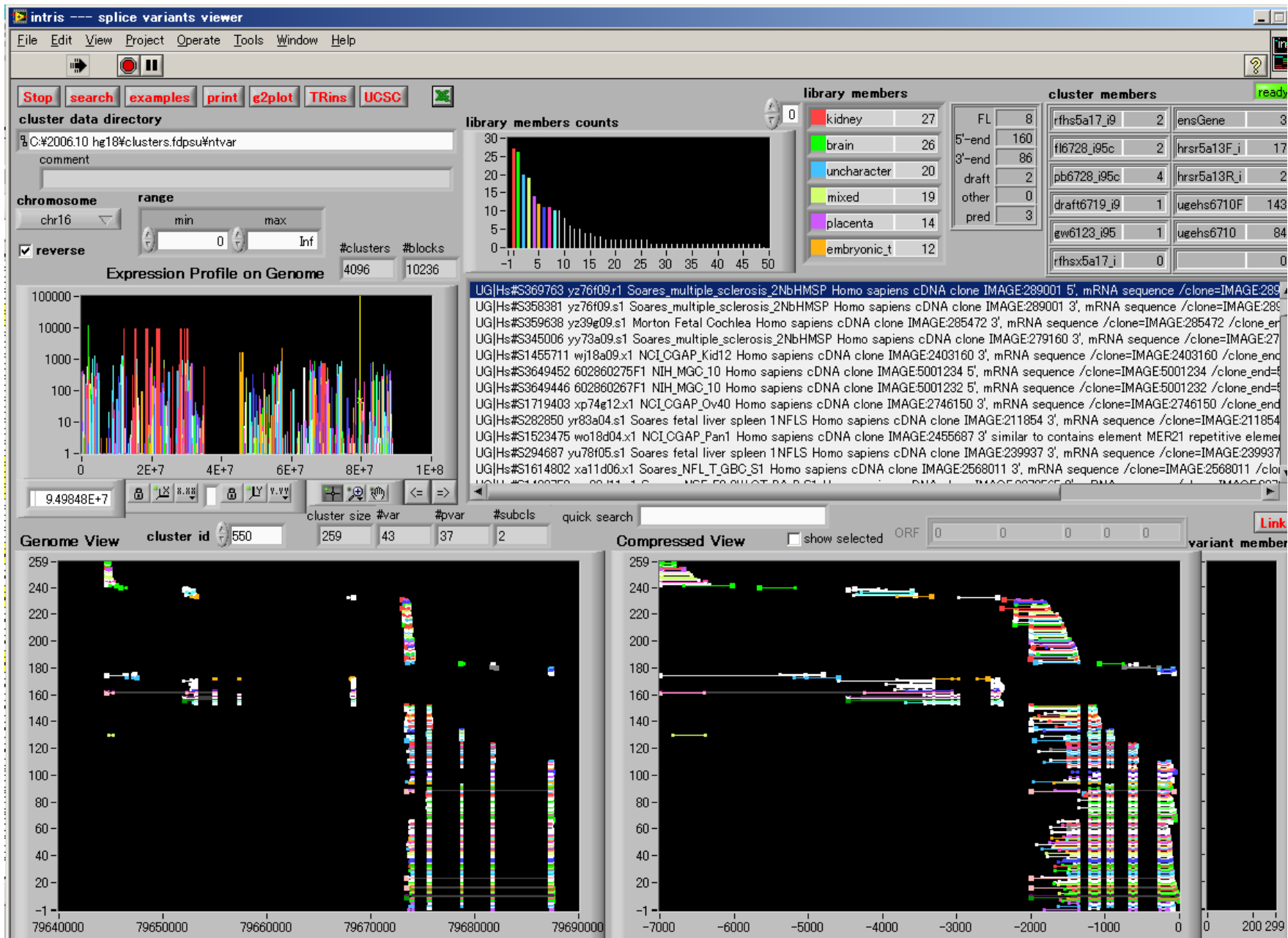
158740\_chr15-  
 3549\_NM\_020149



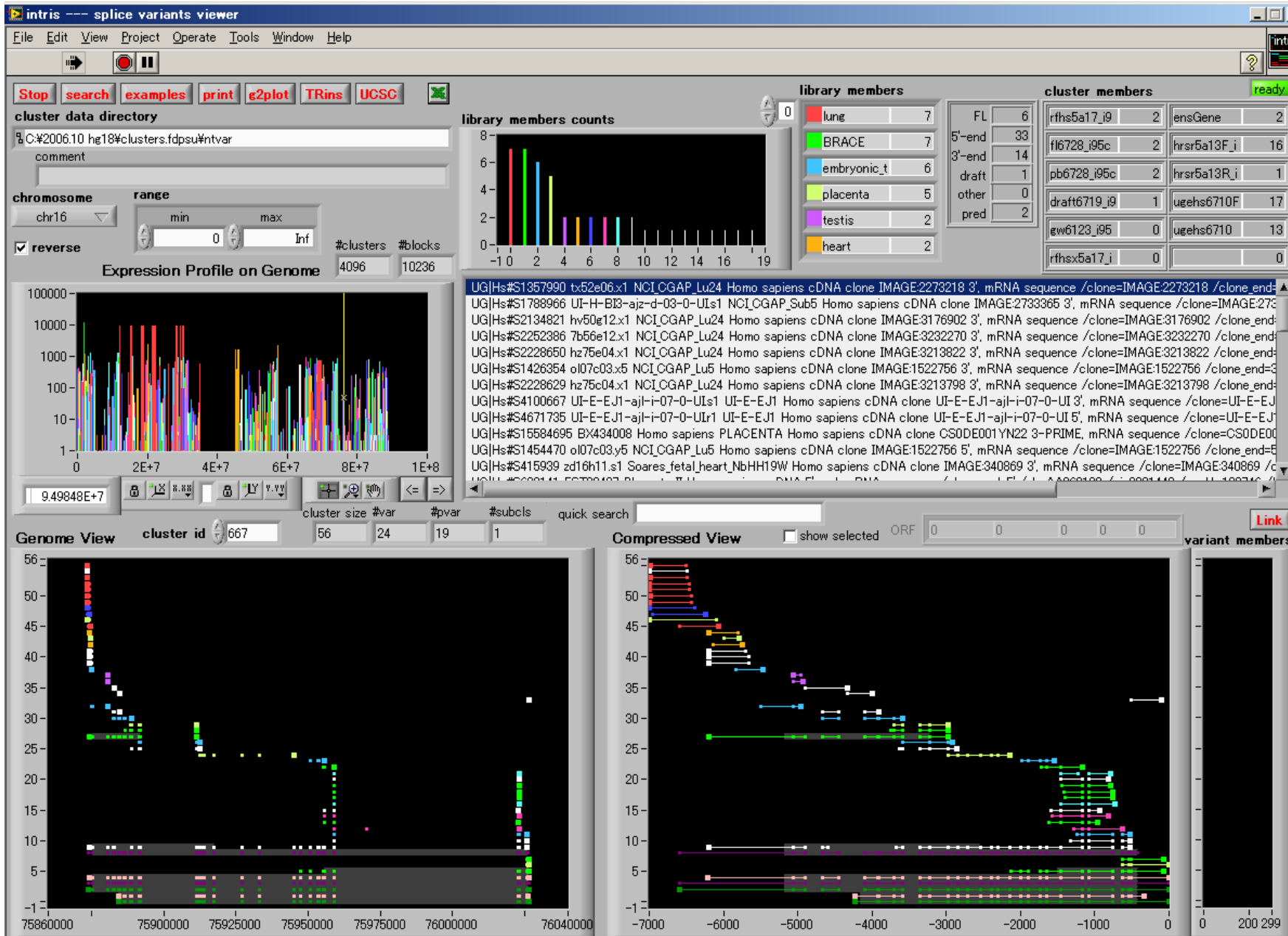
159279\_chr15-  
4088\_NM\_000814



159780\_chr16-  
199\_AF104032

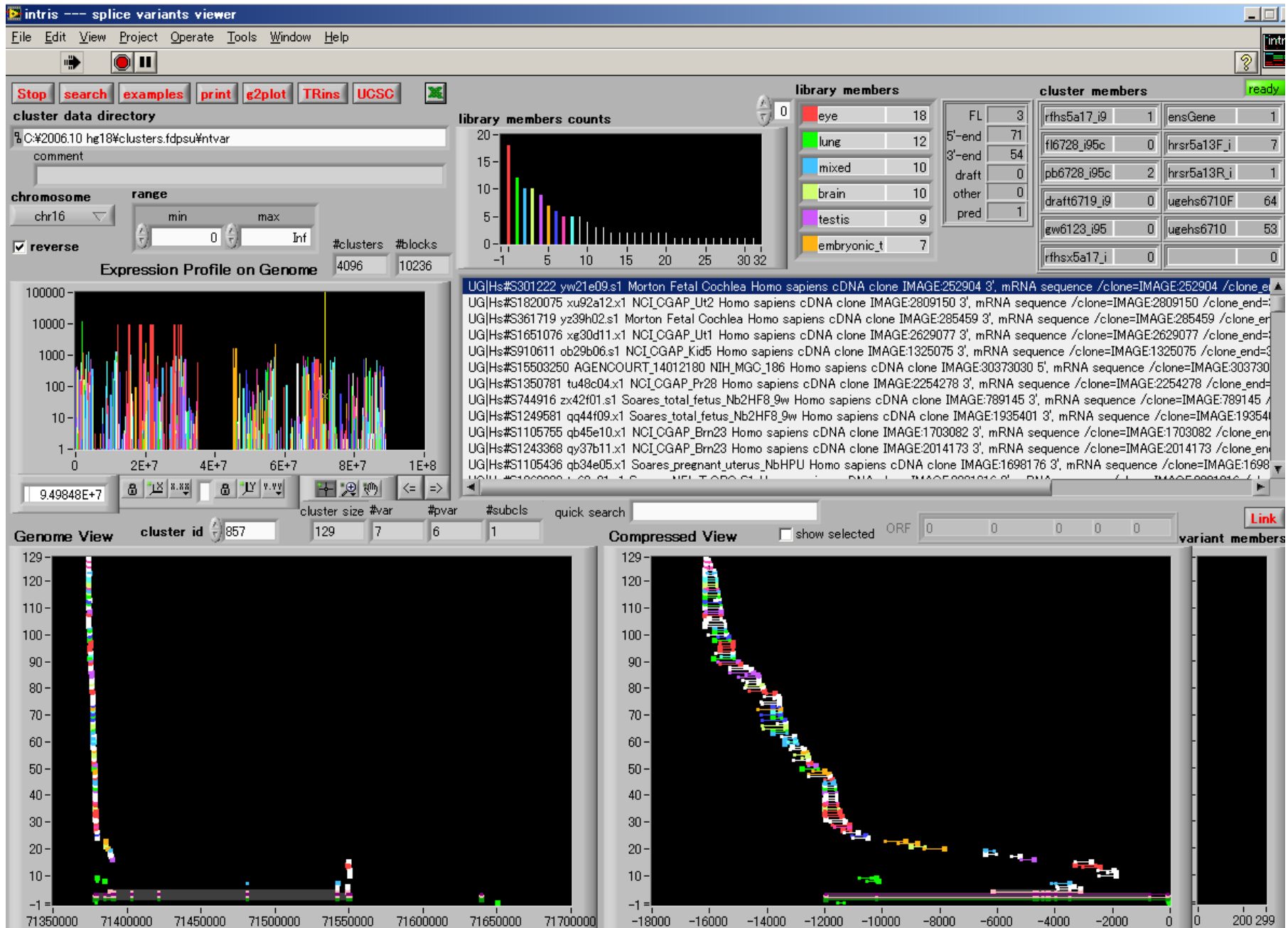


160131\_chr16-  
550\_NM\_004483.3

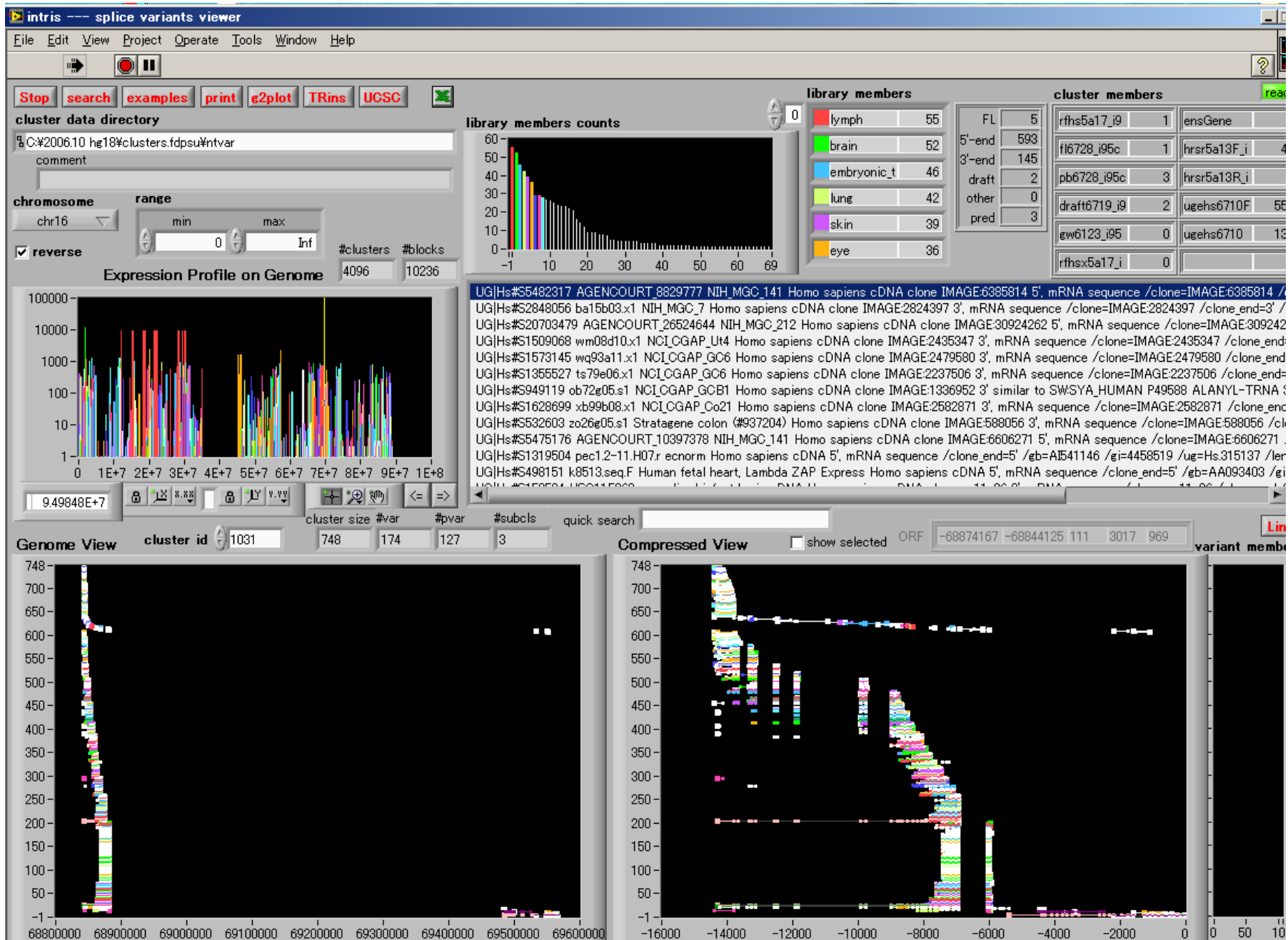


160248\_chr16-  
667\_AK122677

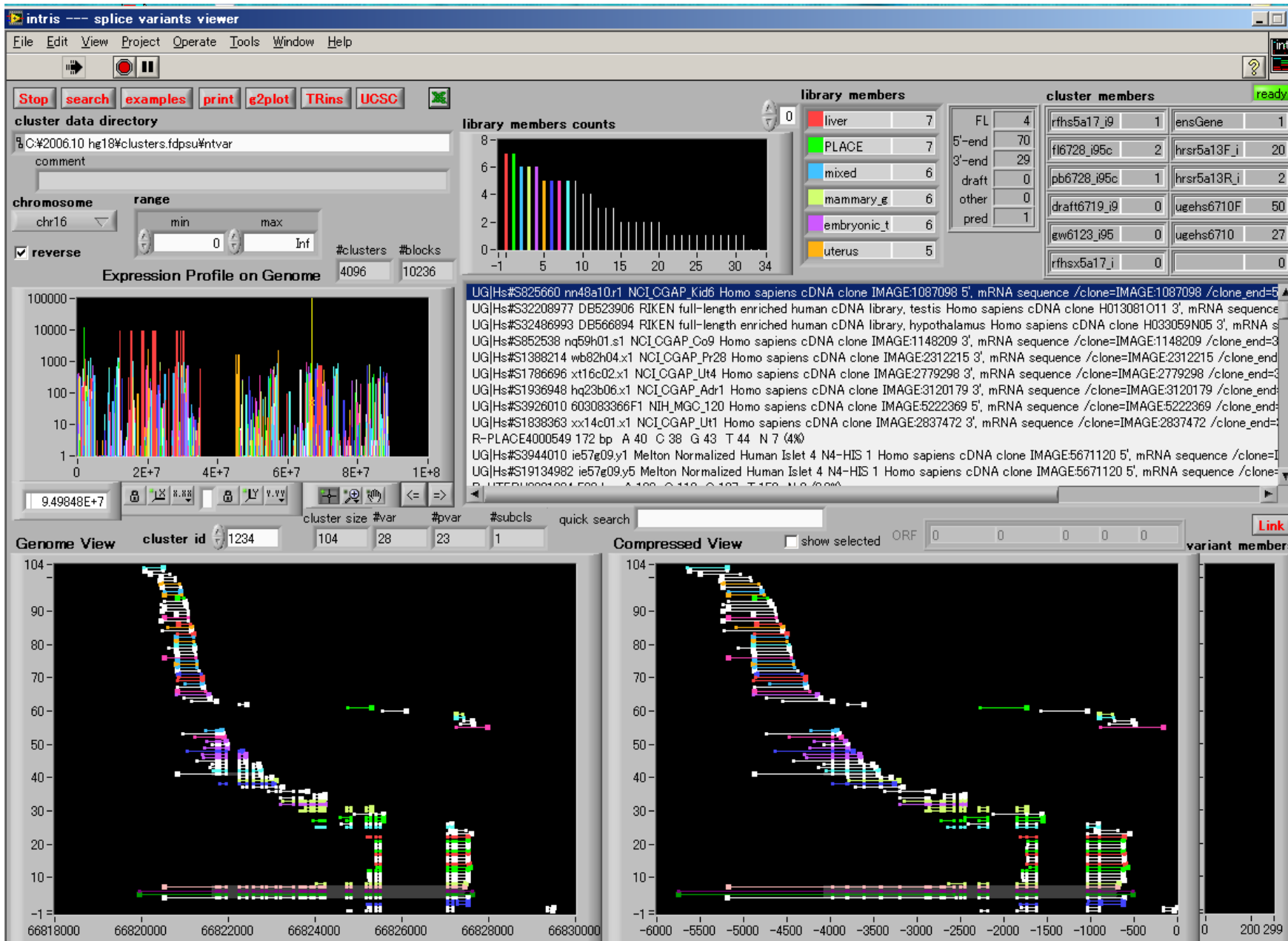




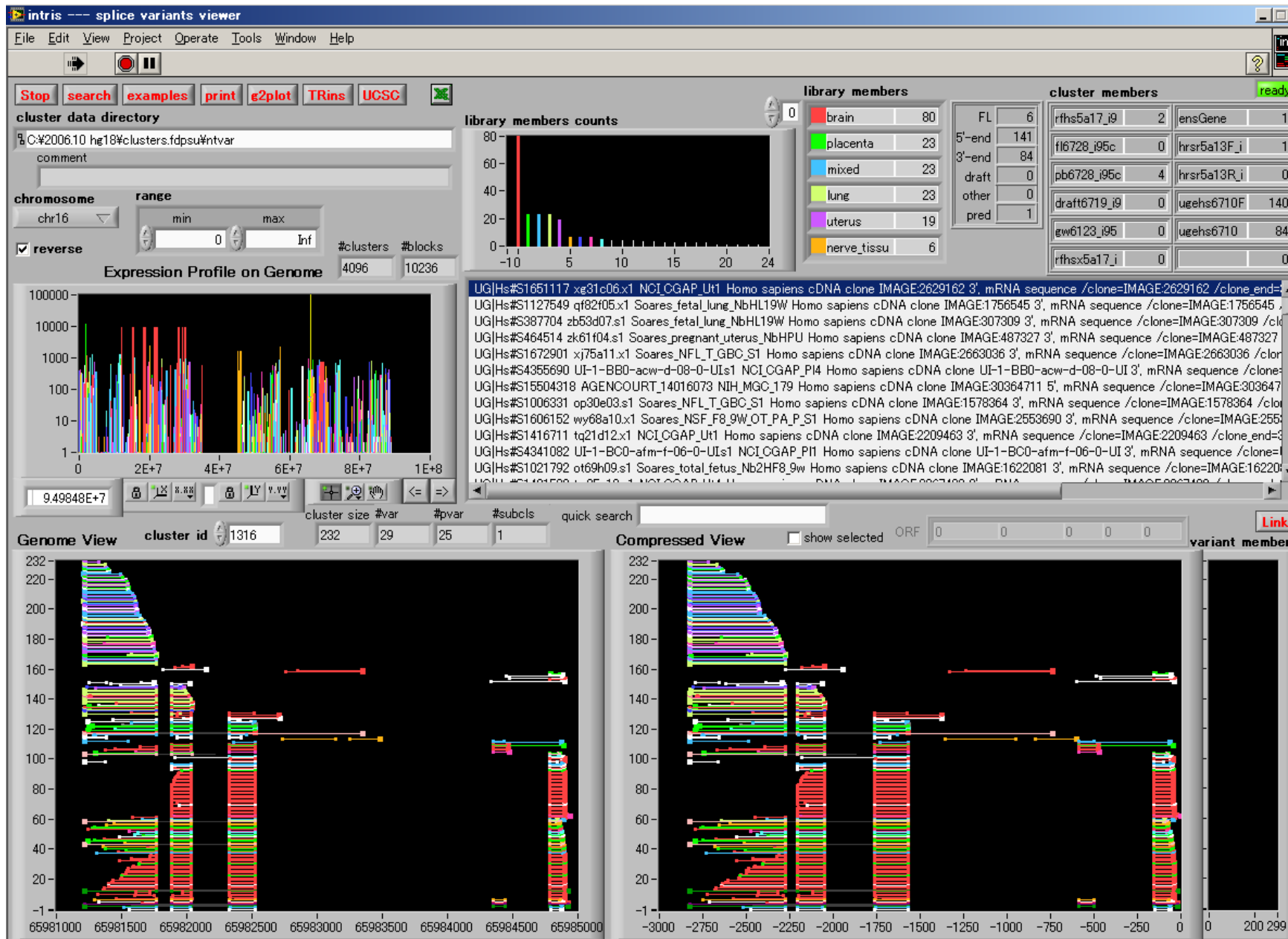
160438\_chr16-  
857\_NM\_006885



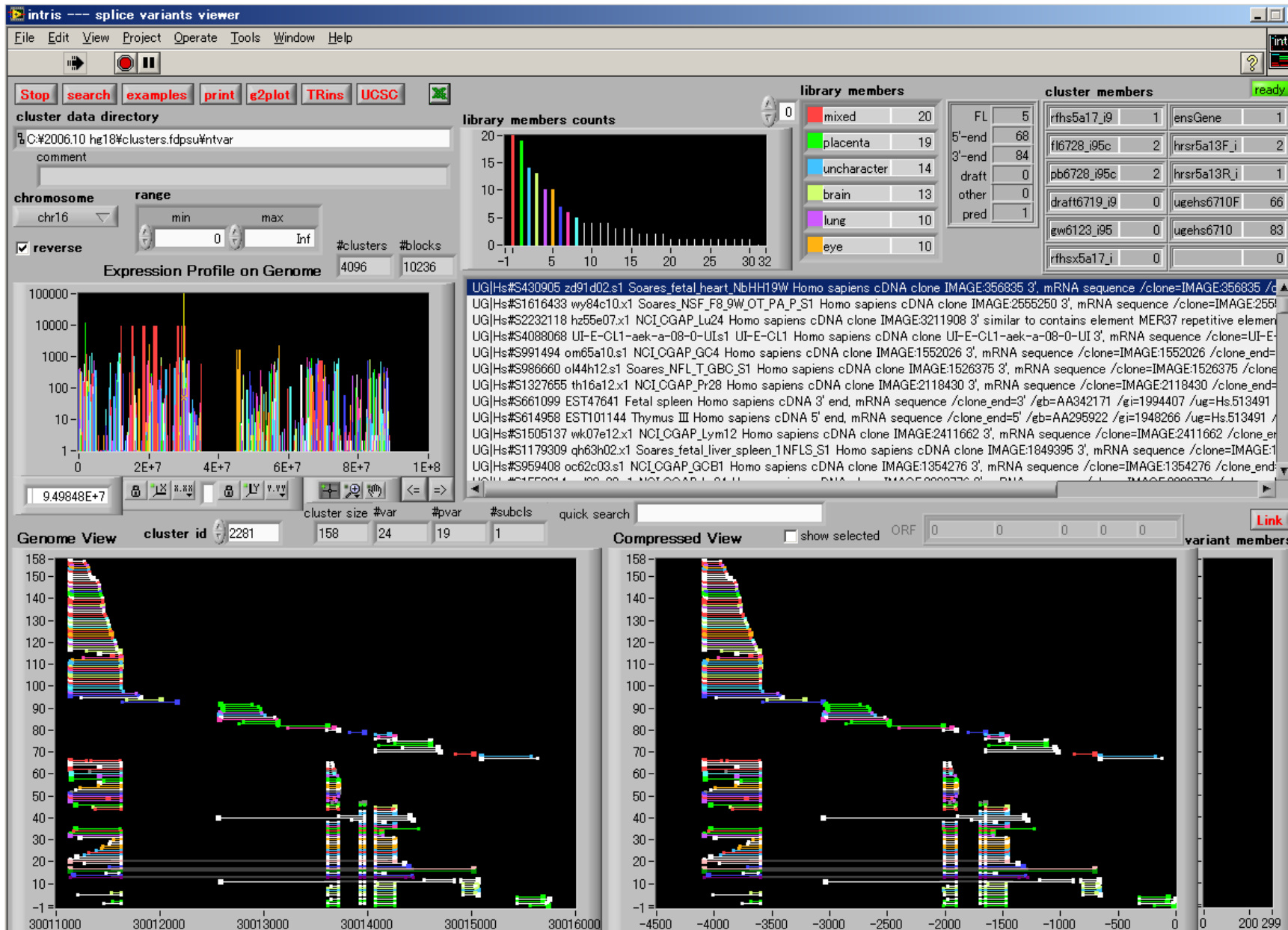
160612\_chr16-  
1031\_NM\_001605



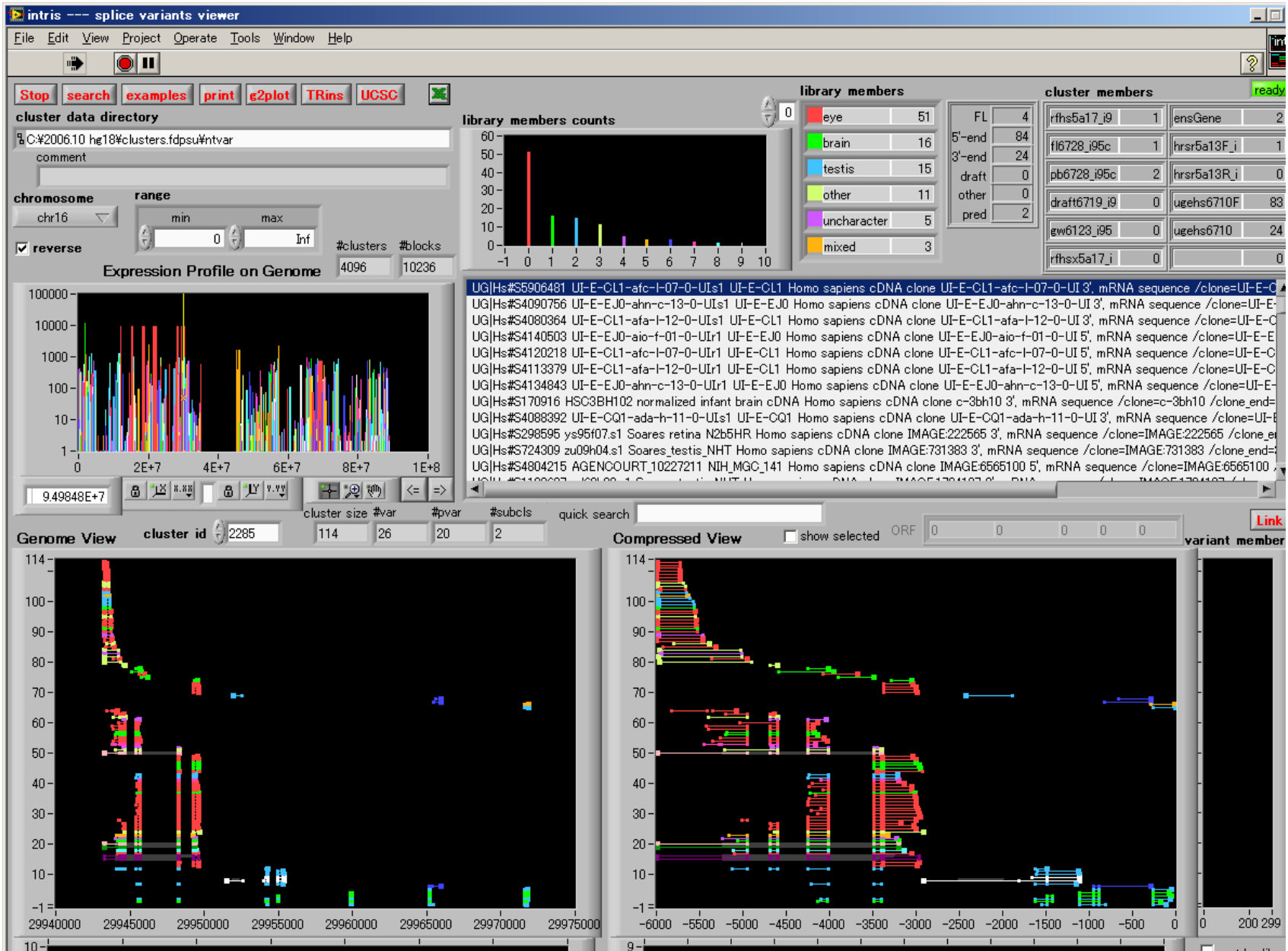
160815\_chr16-  
 1234\_NM\_024939



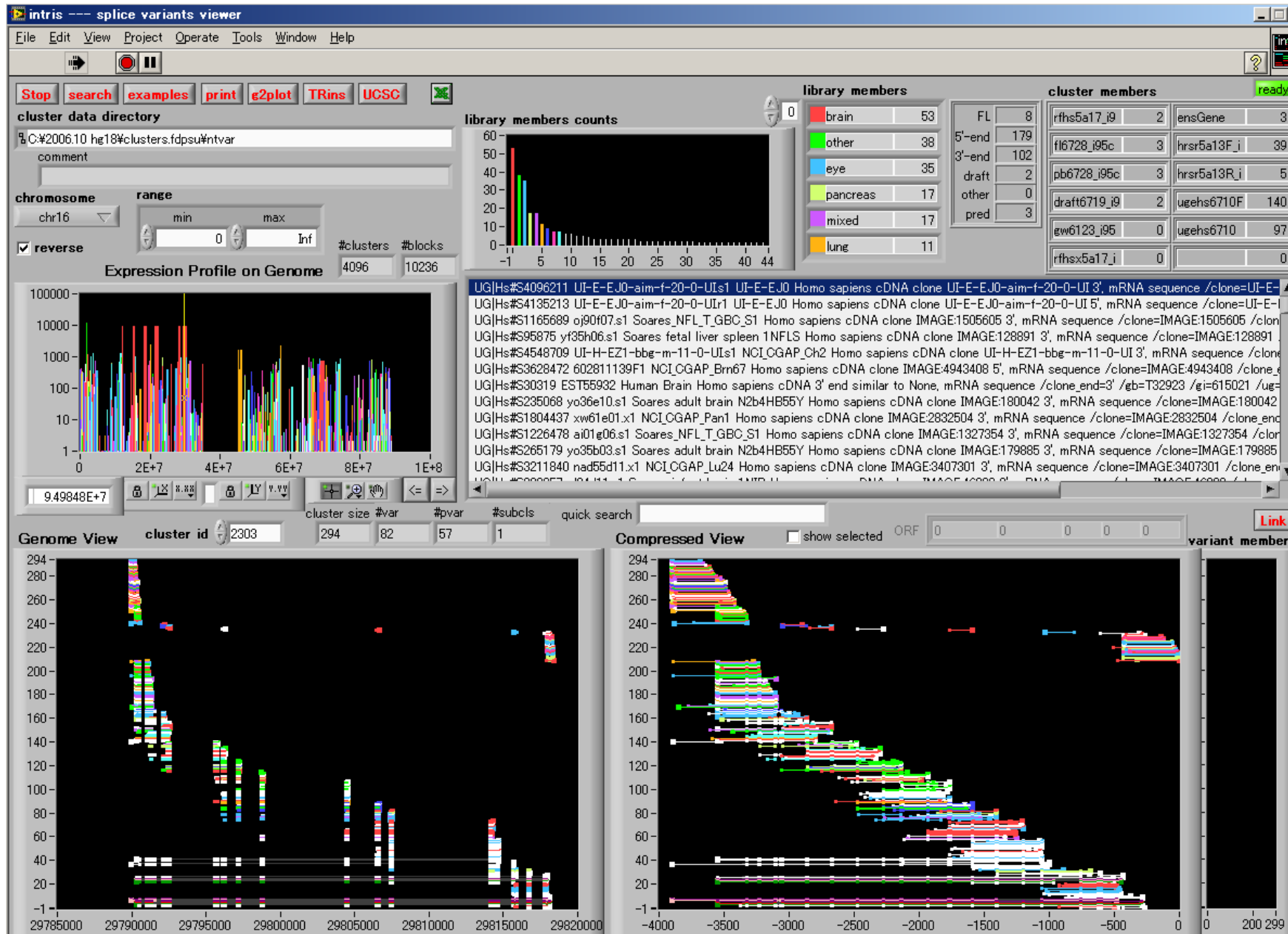
160897\_chr16-  
 1316\_NM\_015964



161862\_chr16-  
2281\_NM\_031477



161866\_chr16-  
 2285\_NM\_031478



161884\_chr16-  
 2303\_NM\_012410



162192\_chr16-  
 2611\_NM\_005003



**intris --- splice variants viewer**

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**cluster data directory**

C:\2006.10 hg18\clusters.fdsu#ntvar

comment

**chromosome** chr16 **range** min max

reverse

#clusters: 4096 #blocks: 10236

**Expression Profile on Genome**

9.49848E+7

**library members counts**

Library Member	Count
brain	143
BRTHA	42
BRAWH	39
BRHIP	36
BROCC	33
BROAN	27

**library members**

FL	5'-end	3'-end	draft	other	pred
5	580	123	5	0	1

**cluster members** ready

Member	Count	Member	Count
rths5a17_j9	1	ensGene	1
fl6728_j95c	1	hrrs5a13F_i	344
pb6728_j95c	3	hrrs5a13R_i	6
draft6719_j9	5	ugehs6710F	236
gw6123_j95	0	ugehs6710	117
rthsx5a17_j	0		0

UG|Hs#S5495358 UI-CF-FND-aeu-m-16-0-UIs1 UI-CF-FND Homo sapiens cDNA clone UI-CF-FND-aeu-m-16-0-UI 3', mRNA sequence /clone  
 UG|Hs#S1165101 oe70h05.s1 NCI\_CGAP\_Lu5 Homo sapiens cDNA clone IMAGE:1417017 3', mRNA sequence /clone=IMAGE:1417017 /clone\_end=  
 UG|Hs#S1245270 qy08g06.x1 NCI\_CGAP\_Brn23 Homo sapiens cDNA clone IMAGE:2011450 3', mRNA sequence /clone=IMAGE:2011450 /clone\_end=  
 UG|Hs#S5887057 UI-CF-DU0-aaa-g-03-0-UIs1 UI-CF-DU0 Homo sapiens cDNA clone UI-CF-DU0-aaa-g-03-0-UI 3', mRNA sequence /clone=  
 UG|Hs#S19700746 UI-CF-FND-aeo-c-04-0-UIs1 UI-CF-FND Homo sapiens cDNA clone UI-CF-FND-aeo-c-04-0-UI 3', mRNA sequence /clone=  
 UG|Hs#S2663938 7m87g04.x1 NCI\_CGAP\_Brn23 Homo sapiens cDNA clone IMAGE:3562182 3', mRNA sequence /clone=IMAGE:3562182 /clone\_er  
 UG|Hs#S15975426 DKFZp686H14131\_r1 686 (synonym: hlcc3) Homo sapiens cDNA clone DKFZp686H14131 5', mRNA sequence /clone=DKFZp68  
 UG|Hs#S1231318 qp52c11.x1 NCI\_CGAP\_Co8 Homo sapiens cDNA clone IMAGE:1926644 3', mRNA sequence /clone=IMAGE:1926644 /clone\_end=  
 UG|Hs#S1052262 oy45h04.x1 NCI\_CGAP\_Brn23 Homo sapiens cDNA clone IMAGE:1668823 3', mRNA sequence /clone=IMAGE:1668823 /clone\_end=  
 UG|Hs#S2842860 xs55f05.x1 NCI\_CGAP\_Kid11 Homo sapiens cDNA clone IMAGE:2773569 3', mRNA sequence /clone=IMAGE:2773569 /clone\_end=  
 UG|Hs#S1109390 qb53b12.x1 NCI\_CGAP\_Brn23 Homo sapiens cDNA clone IMAGE:1703807 3', mRNA sequence /clone=IMAGE:1703807 /clone\_end=  
 UG|Hs#S2930171 UI-H-BW1-amy-c-03-0-UIs1 NCI\_CGAP\_Sub7 Homo sapiens cDNA clone IMAGE:3071596 3', mRNA sequence /clone=IMAGE:3071596 /

cluster size #var #pvar #subcls quick search

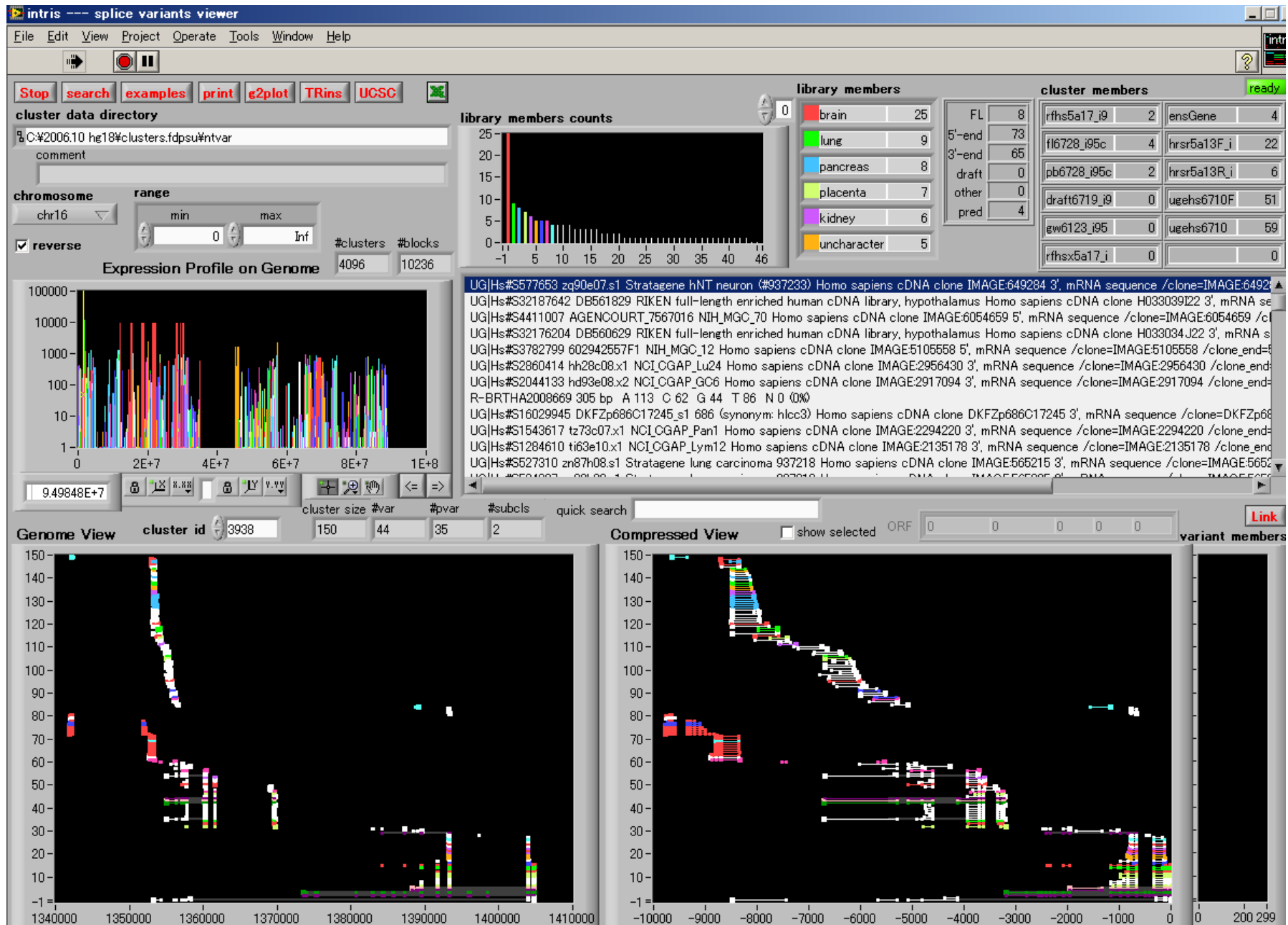
cluster id	size	#var	#pvar	#subcls
2868	714	39	32	2

**Genome View**  show selected ORF  variant members

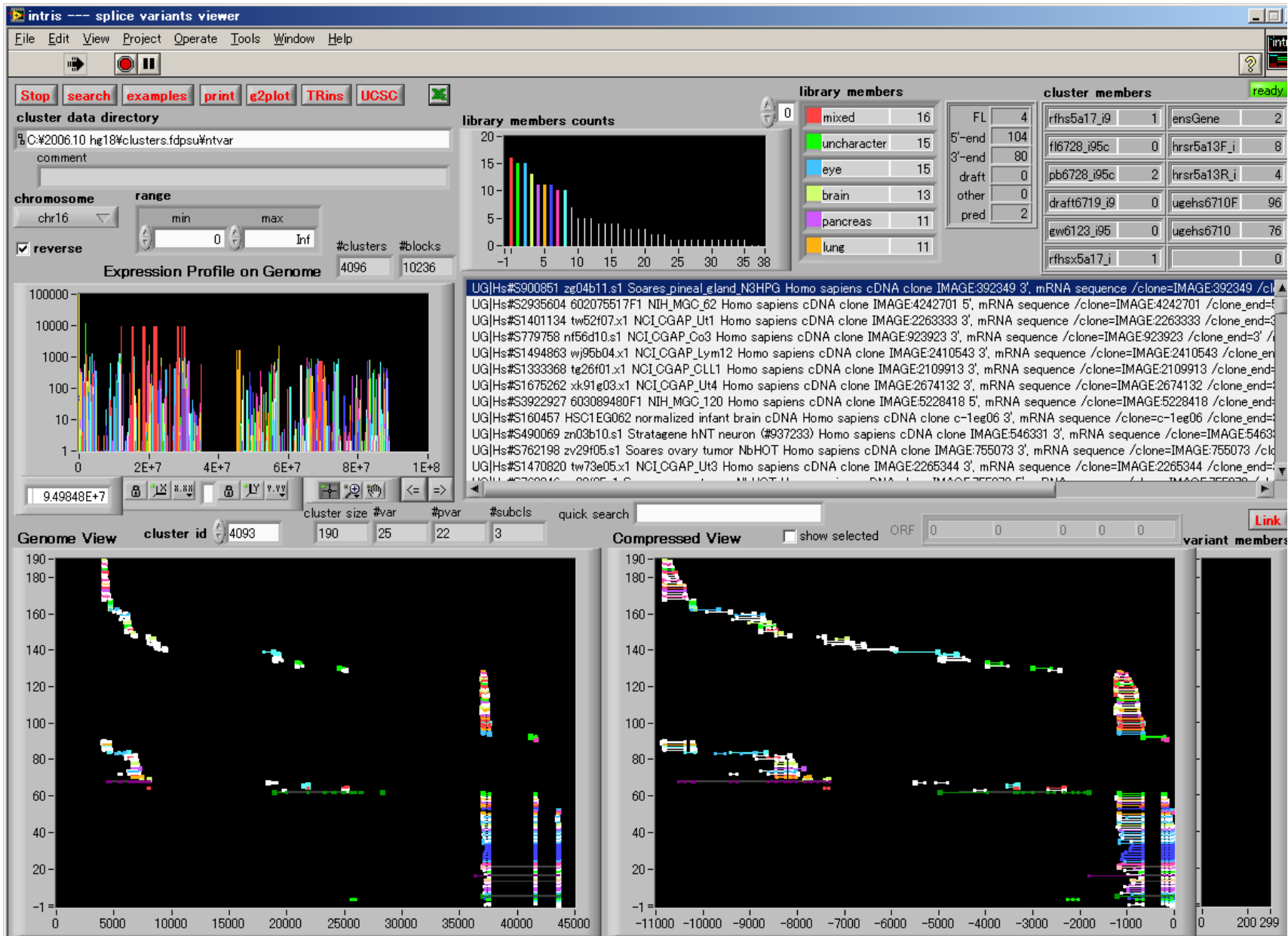
**Compressed View**

162449\_chr16-  
2868\_NM\_016235





163519\_chr16-  
 3938\_NM\_024023



163674\_chr16-  
 4093\_NM\_016310

**intris --- splice variants viewer**

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Stop search examples print e2plot TRIns UCSC

**cluster data directory**  
 C:\#2006.10 hg18\clusters.fdsu#ntvar  
 comment

**chromosome** chr17 **range** min max  
 0 Inf #clusters: 5185 #blocks: 13577

reverse

**Expression Profile on Genome**

9.49848E+7

**library members counts**

Library Member	Count
brain	251
BRACE	172
BRCAN	99
skin	81
eye	70
placenta	69

FL	Count
FL	8
5'-end	2046
3'-end	252
draft	4
other	0
pred	1

**cluster members** ready

Member	Count	Member	Count
rfhs5a17_i9	1	ensGene	1
f16728_i95c	4	hrs5a13F_i	1184
pb6728_i95c	3	hrs5a13R_i	16
draft6719_i9	4	ugehs6710F	862
gw6123_i95	0	ugehs6710	236
rfhsx5a17_i	0		0

UG|Hs#S1328378 tm87h06.x1 NCI\_CGAP\_Uh2 Homo sapiens cDNA clone IMAGE:2176571 3', mRNA sequence /clone=IMAGE:2176571 /clone\_end=...  
 UG|Hs#S3307586 nah43e01.x1 NCI\_CGAP\_HN21 Homo sapiens cDNA clone IMAGE:4233697 3', mRNA sequence /clone=IMAGE:4233697 /clone\_er...  
 UG|Hs#S4196291 K-EST0060665 S17N258215 Homo sapiens cDNA clone S17N258215-3-G08 5', mRNA sequence /clone=S17N258215-3-G08 /c...  
 UG|Hs#S1262673 tc98g05.x1 NCI\_CGAP\_CLL1 Homo sapiens cDNA clone IMAGE:2074232 3', mRNA sequence /clone=IMAGE:2074232 /clone\_end...  
 UG|Hs#S1555403 wm08h11.x1 NCI\_CGAP\_Ut4 Homo sapiens cDNA clone IMAGE:2435397 3', mRNA sequence /clone=IMAGE:2435397 /clone\_end...  
 UG|Hs#S1262708 tc99h12.x1 NCI\_CGAP\_CLL1 Homo sapiens cDNA clone IMAGE:2074343 3', mRNA sequence /clone=IMAGE:2074343 /clone\_end...  
 UG|Hs#S30701 EST57378 Human Brain Homo sapiens cDNA 3' end similar to None, mRNA sequence /clone\_end=3' /gb=T33305 /gi=615403 /ug...  
 UG|Hs#S4643577 naf87g07.x1 NCI\_CGAP\_Brn70 Homo sapiens cDNA clone IMAGE:4171189 3', mRNA sequence /clone=IMAGE:4171189 /clone\_er...  
 UG|Hs#S15558349 Bx396120 Homo sapiens PLACENTA COT 25-NORMALIZED Homo sapiens cDNA clone CSDDI012YG15 3-PRIME, mRNA seq...  
 UG|Hs#S32326272 nbj39c10.y1 Human optic nerve. Unnormalized (nbj) Homo sapiens cDNA clone nbj39c10 5', mRNA sequence /clone=nbj39c10...  
 UG|Hs#S1649484 wy59h09.x1 Soares\_NSF\_F8\_9W\_OT\_PA\_P\_S1 Homo sapiens cDNA clone IMAGE:2552897 3', mRNA sequence /clone=IMAGE:255...  
 UG|Hs#S2621513 7169d04.x1 Soares\_NSF\_F8\_9W\_OT\_PA\_P\_S1 Homo sapiens cDNA clone IMAGE:3526687 3', mRNA sequence /clone=IMAGE:3526...

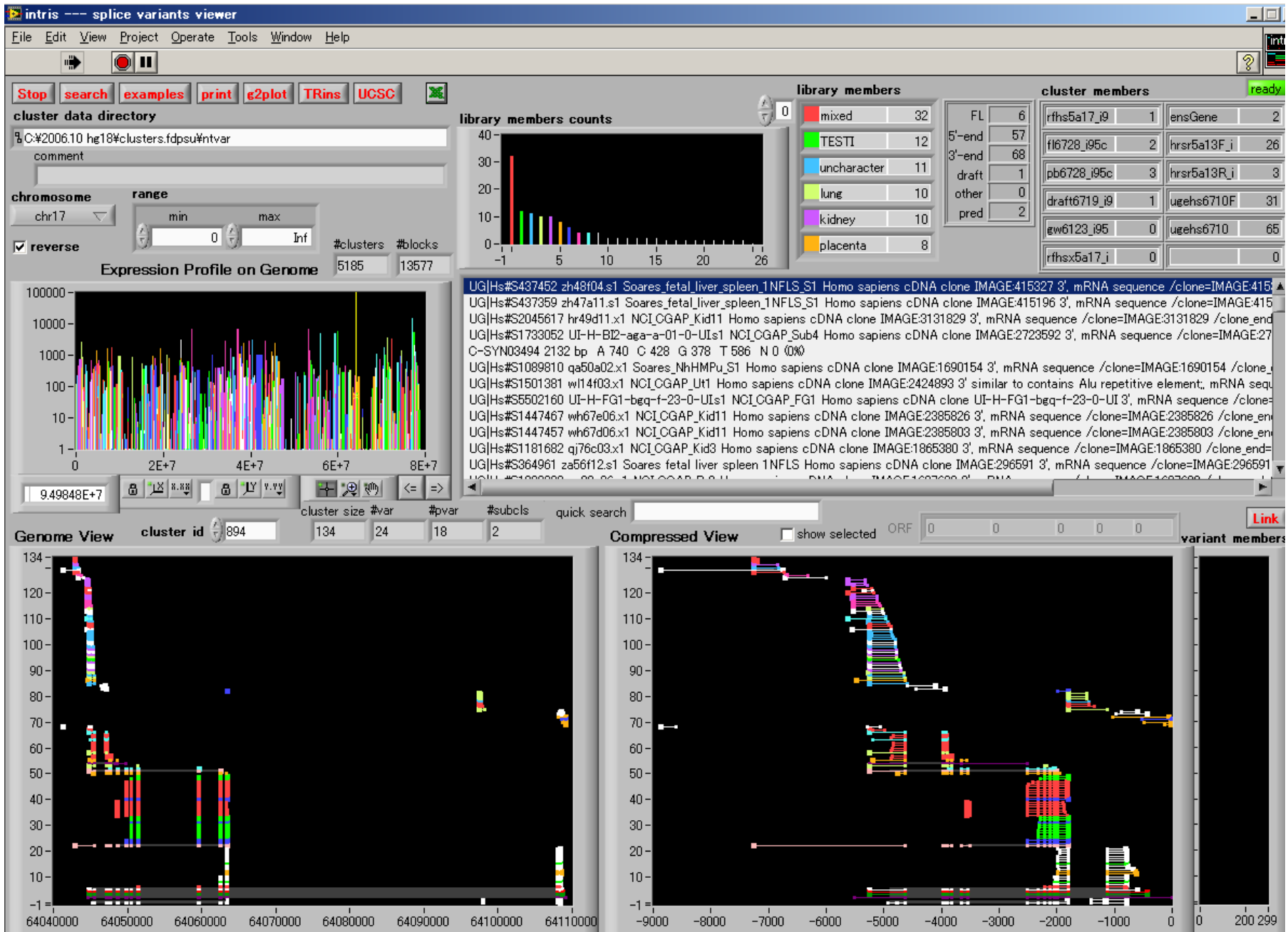
cluster size #var #pvar #subcls quick search

**Genome View** cluster id 554 2311 167 138 2

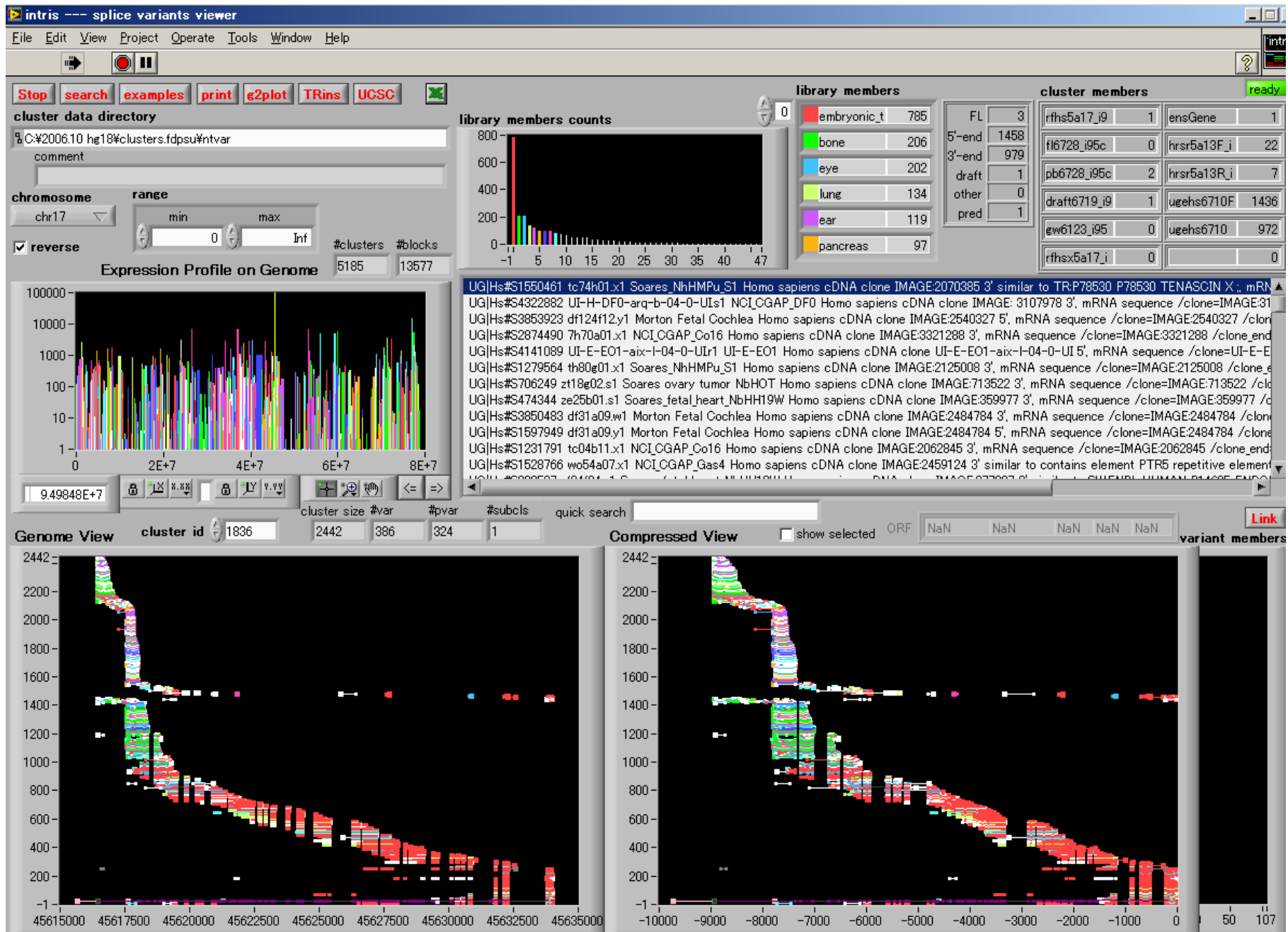
**Compressed View** show selected ORF NaN NaN NaN NaN NaN

variant members

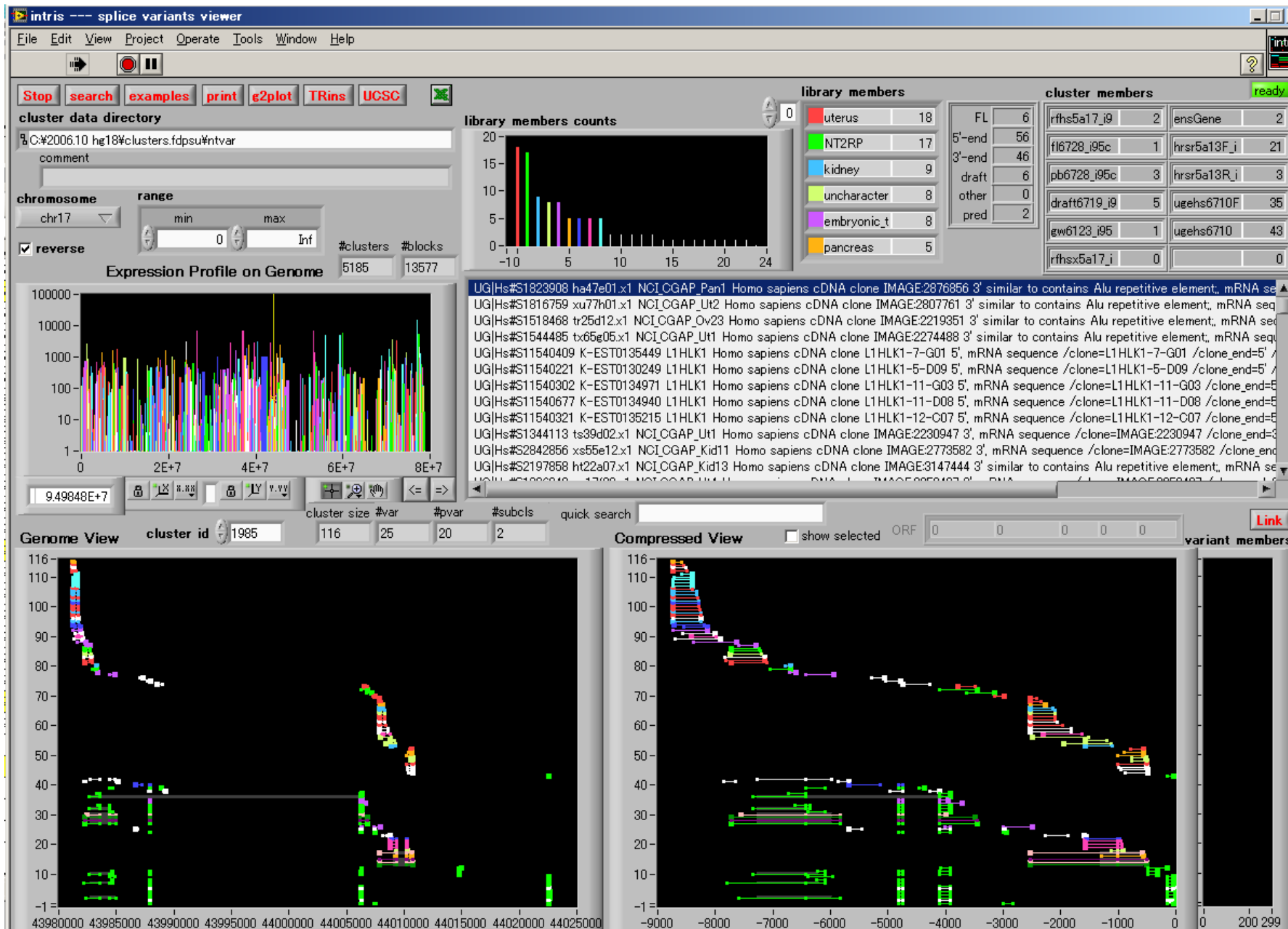
164236\_chr17-  
554\_AK127106



164576\_chr17-  
894\_NM\_017565

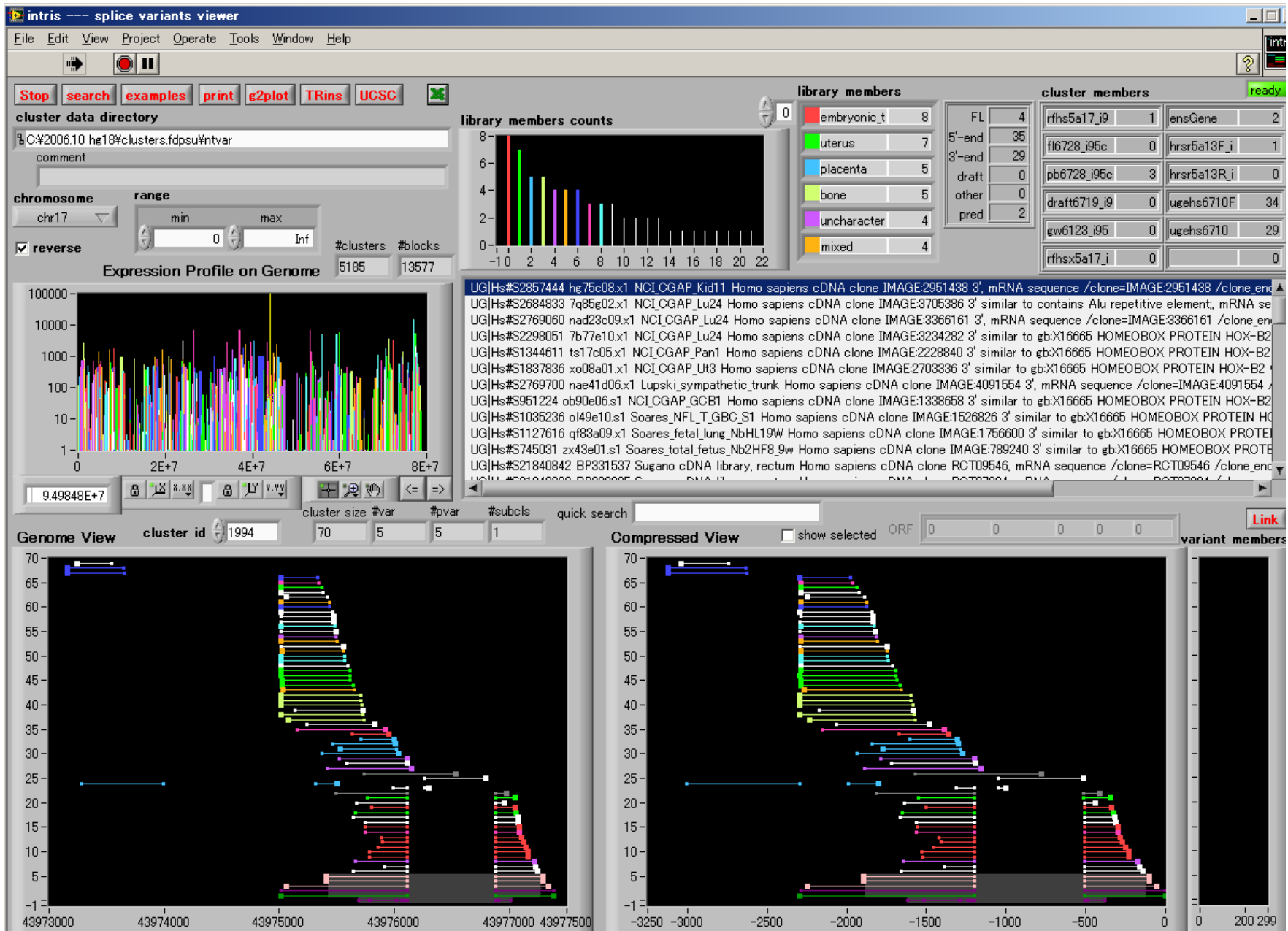


165518\_chr17-  
 1836\_NM\_000088



165667\_chr17-  
 1985\_NM\_024015

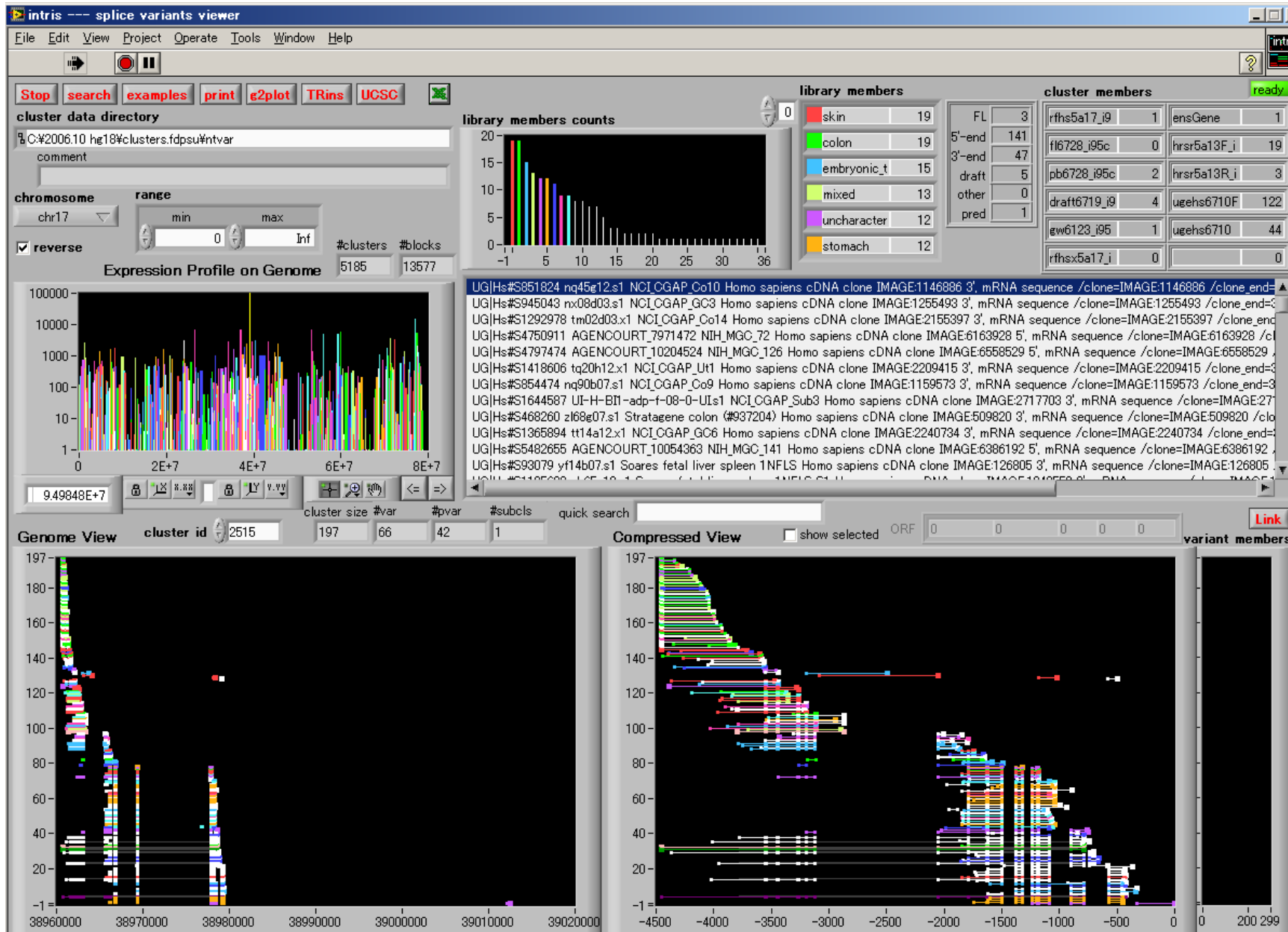




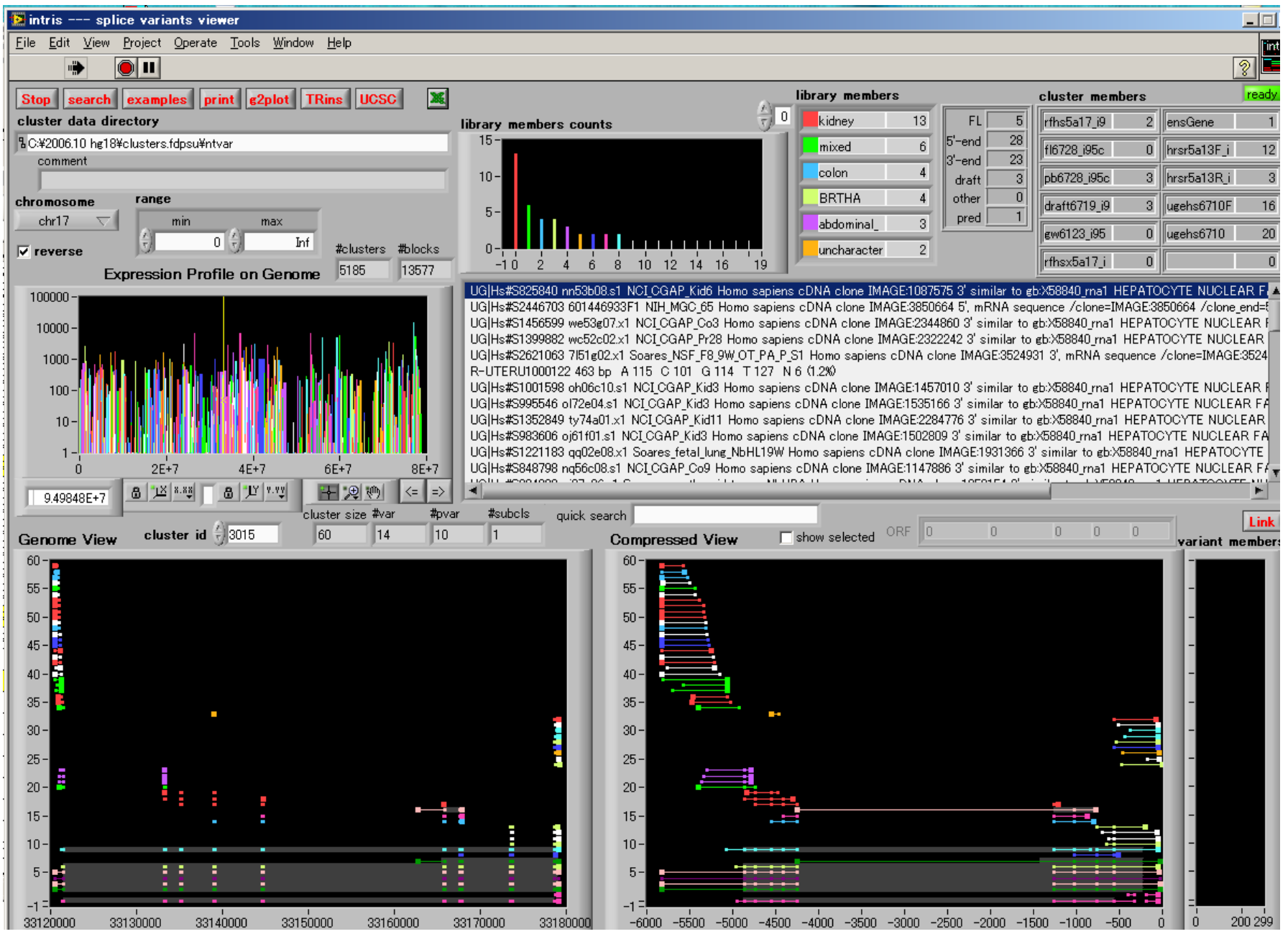
165676\_chr17-  
 1994\_NM\_002145



165819\_chr17-  
2137\_NM\_016632.1

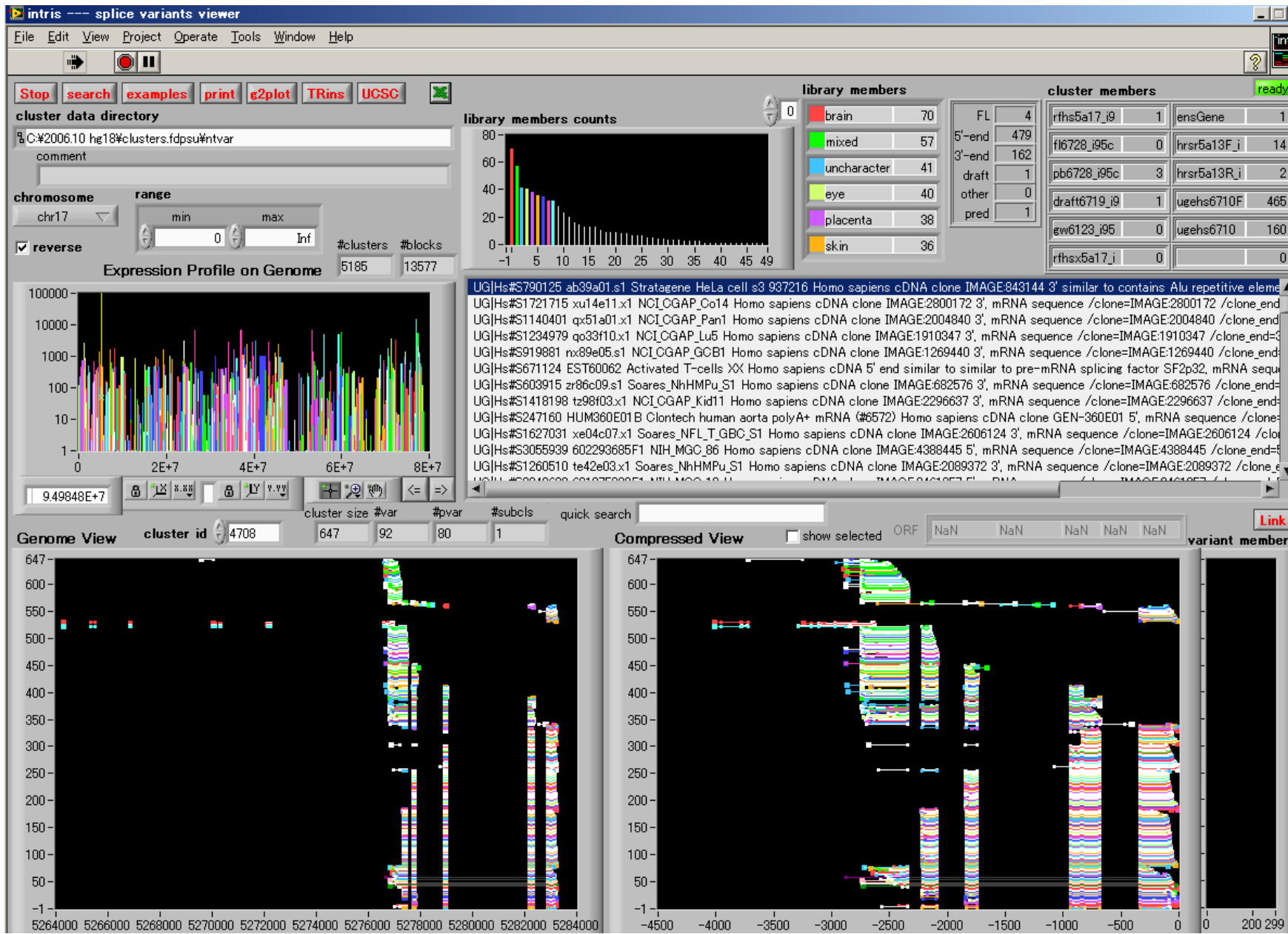


166197\_chr17-  
2515\_NM\_001986



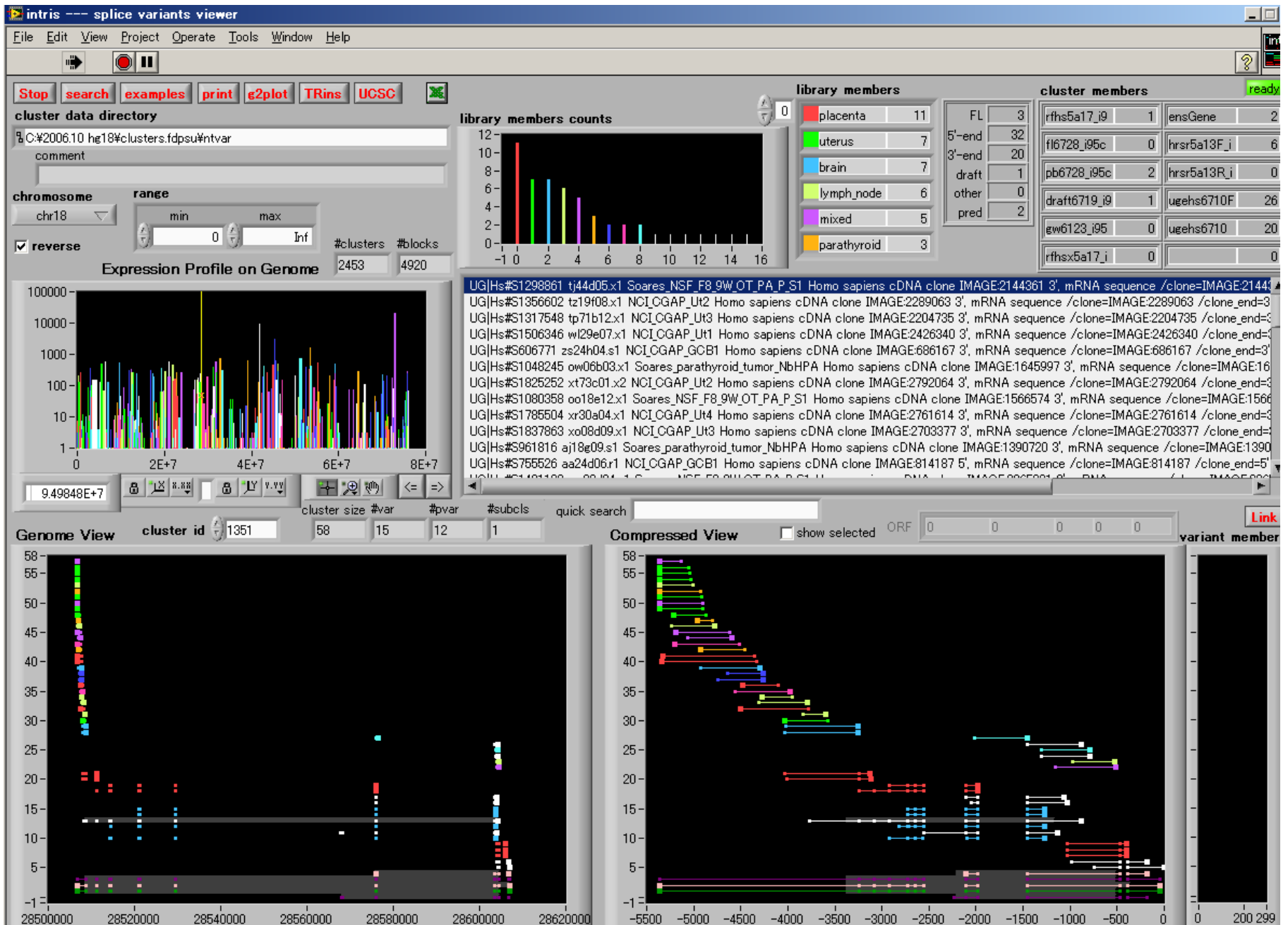
166697\_chr17-  
 3015\_NM\_000458





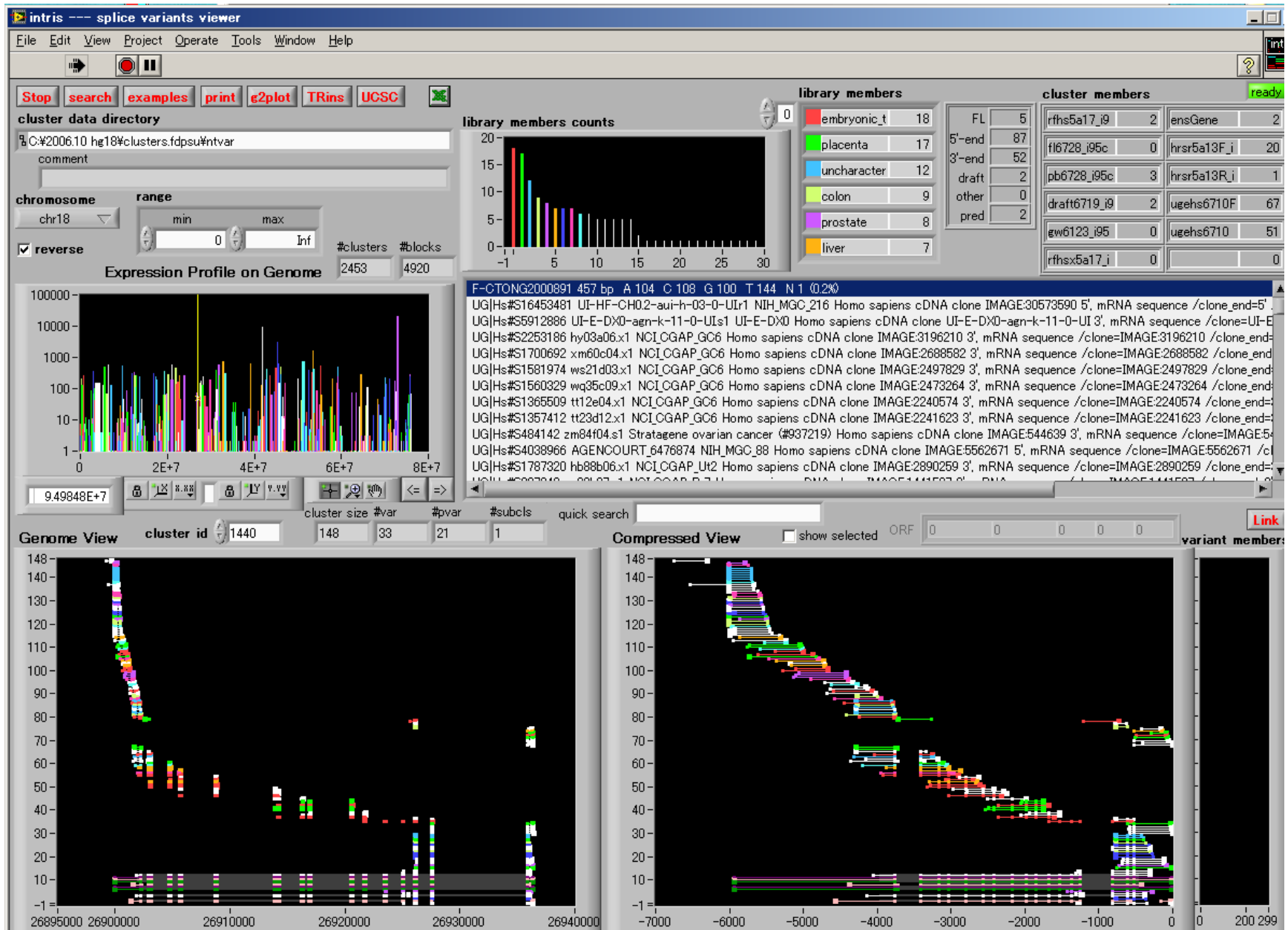
168390\_chr17-  
 4708\_NM\_001212



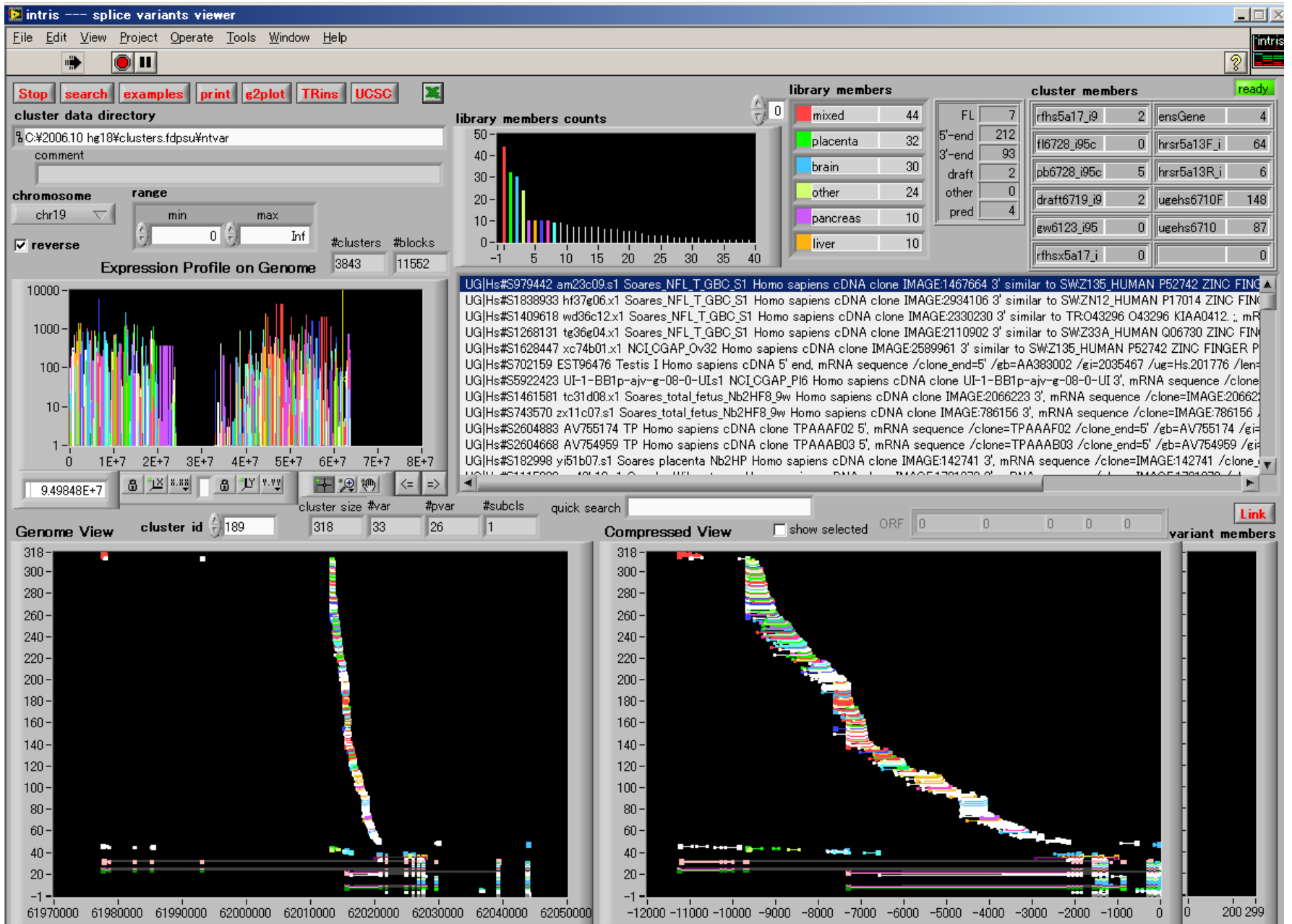


170356\_chr18-  
1351\_XM\_035405

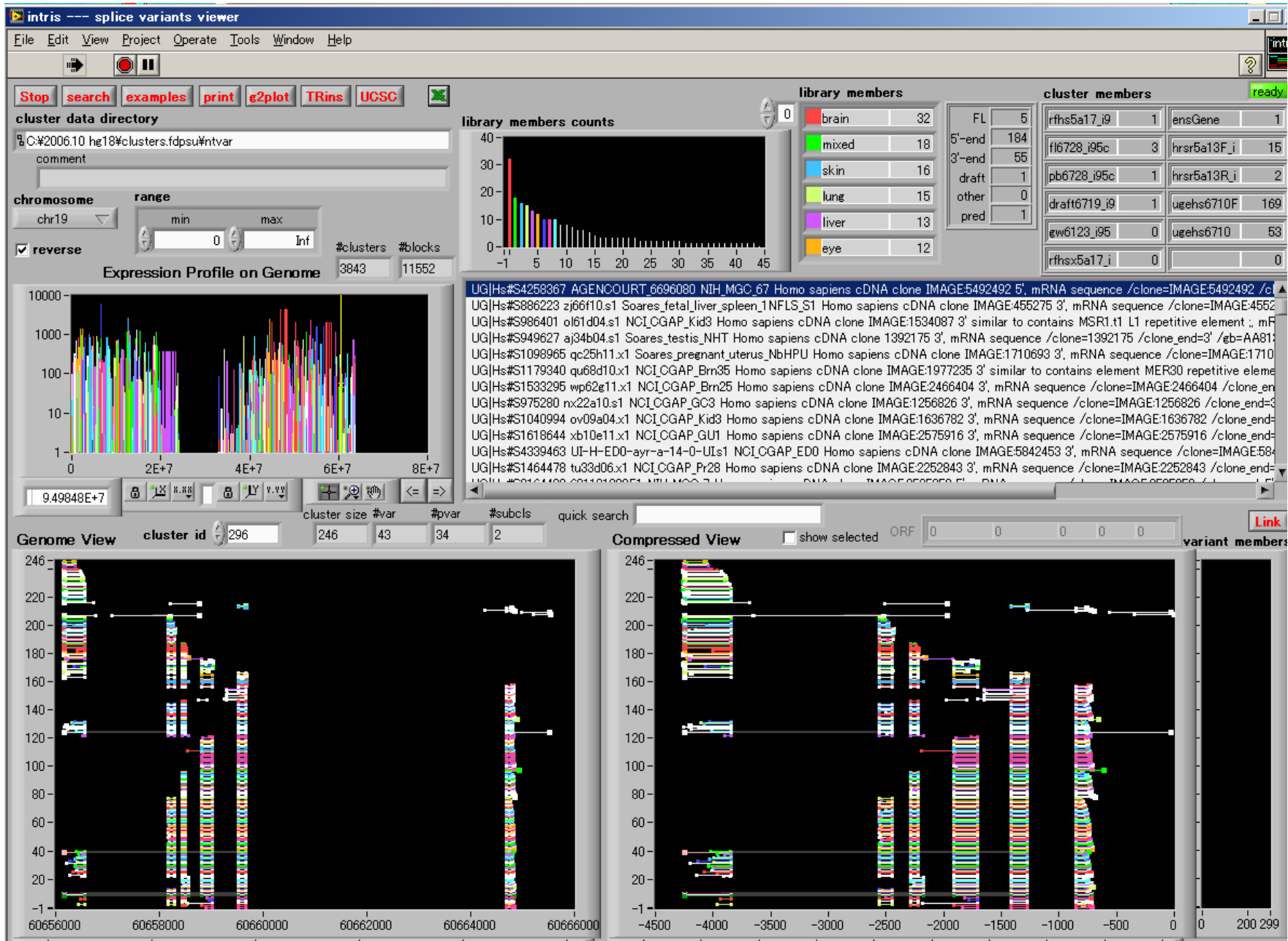




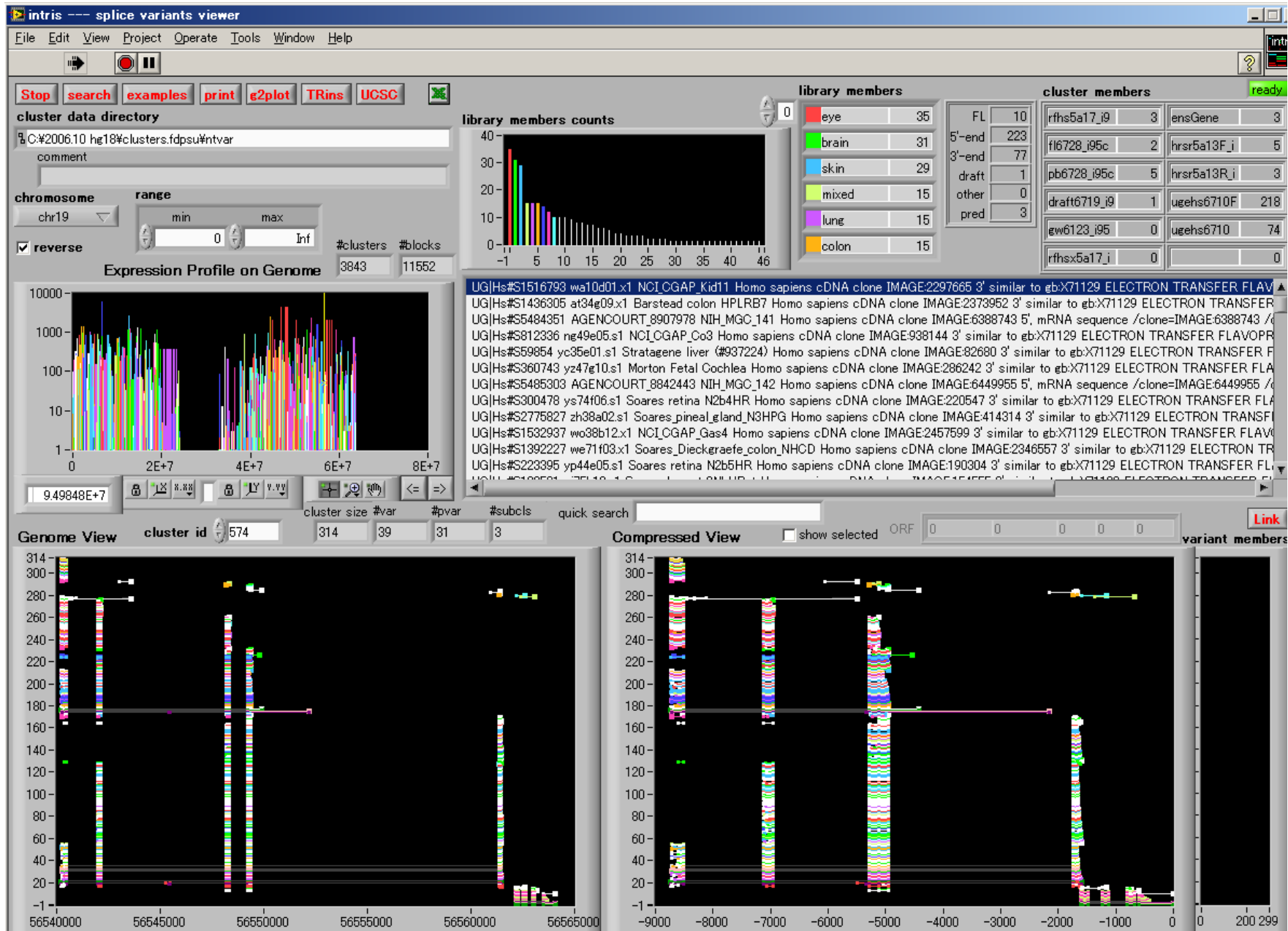
170445\_chr18-  
1440\_NM\_004949\_(2)



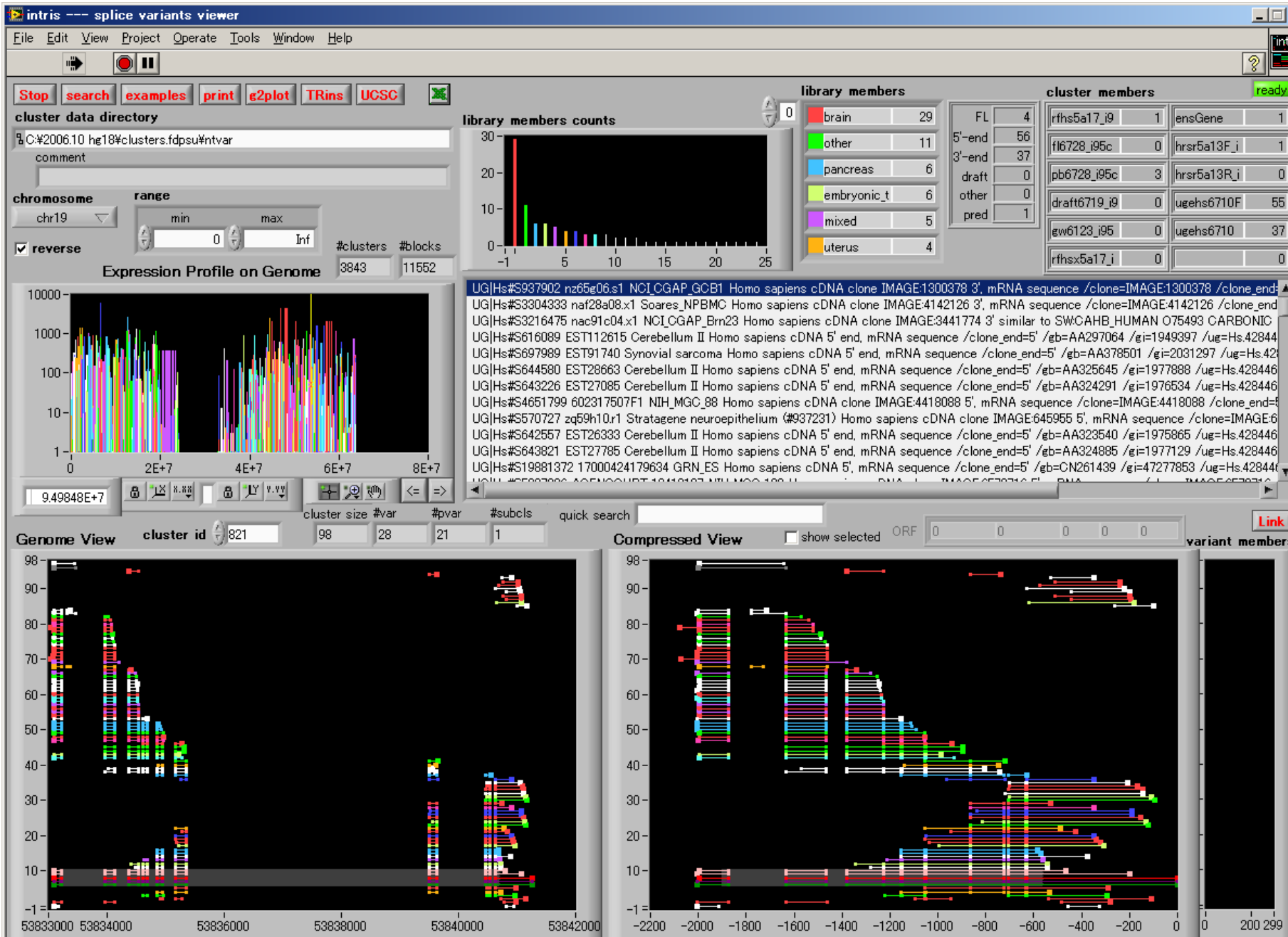
171647\_chr19-  
189\_NM\_006210



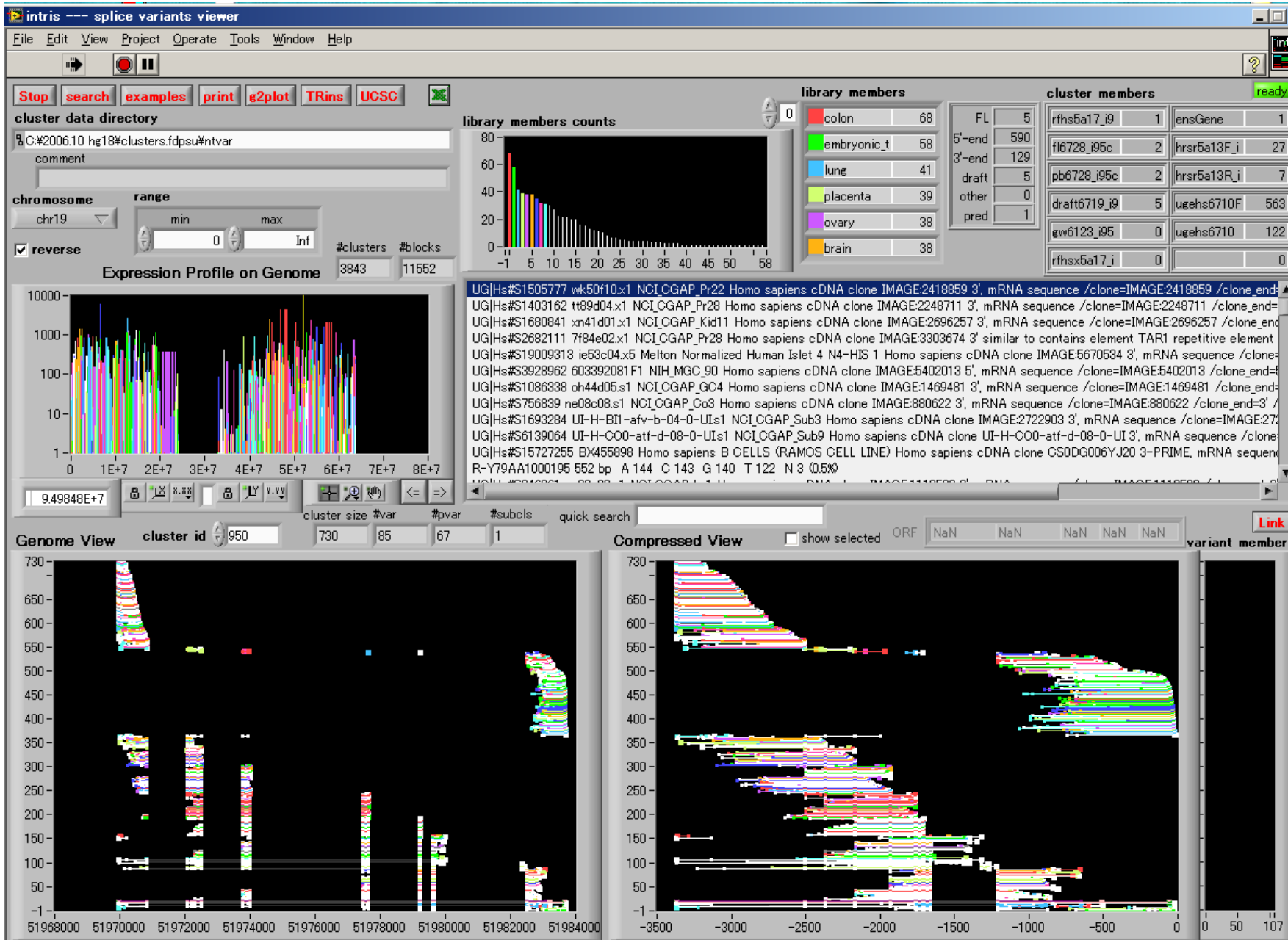
171754\_chr19-  
296\_NM\_024710



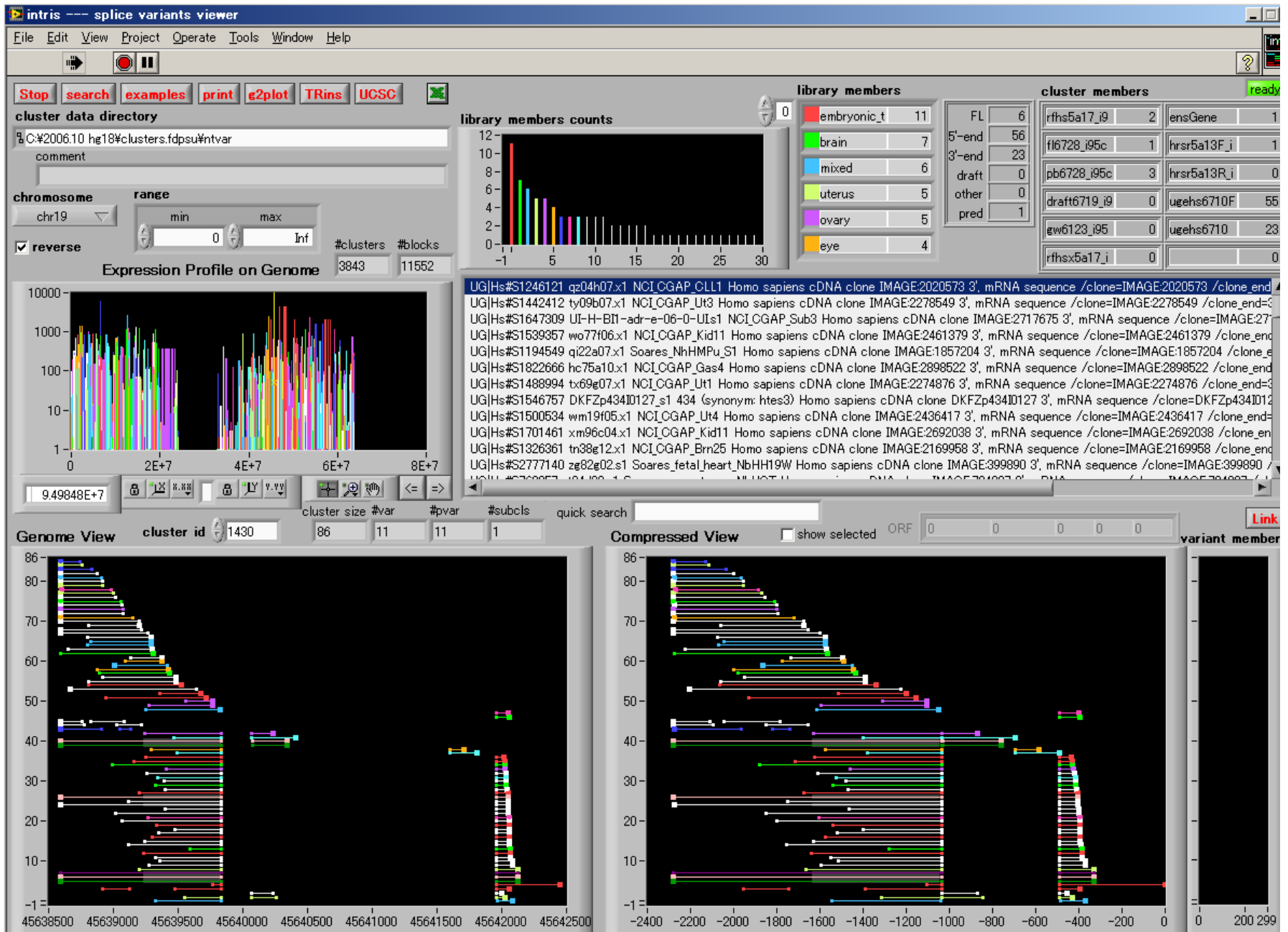
172032\_chr19-  
574\_AK055285



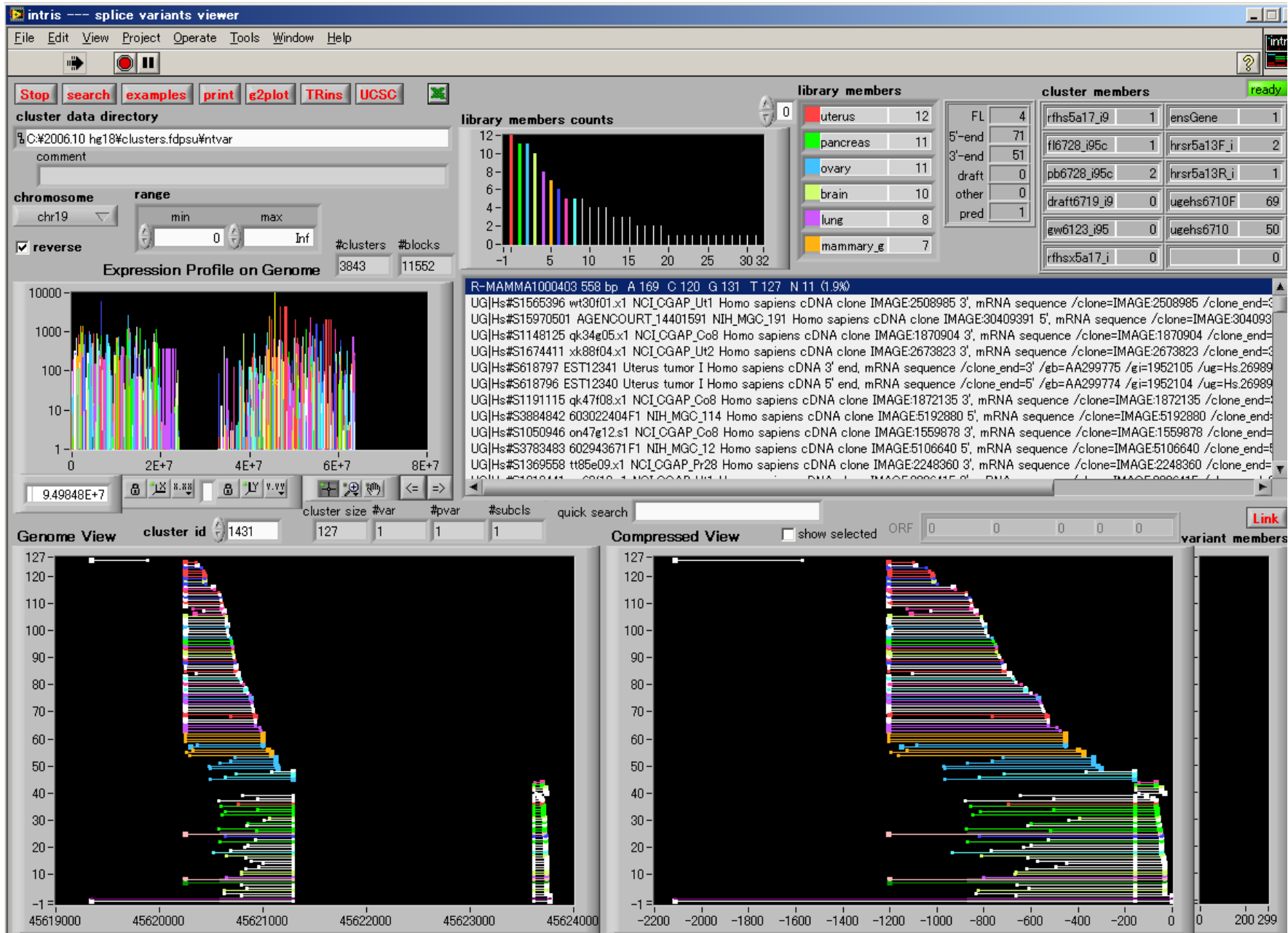
172279\_chr19-  
821\_NM\_001217



172408\_chr19-  
 950\_NM\_005628

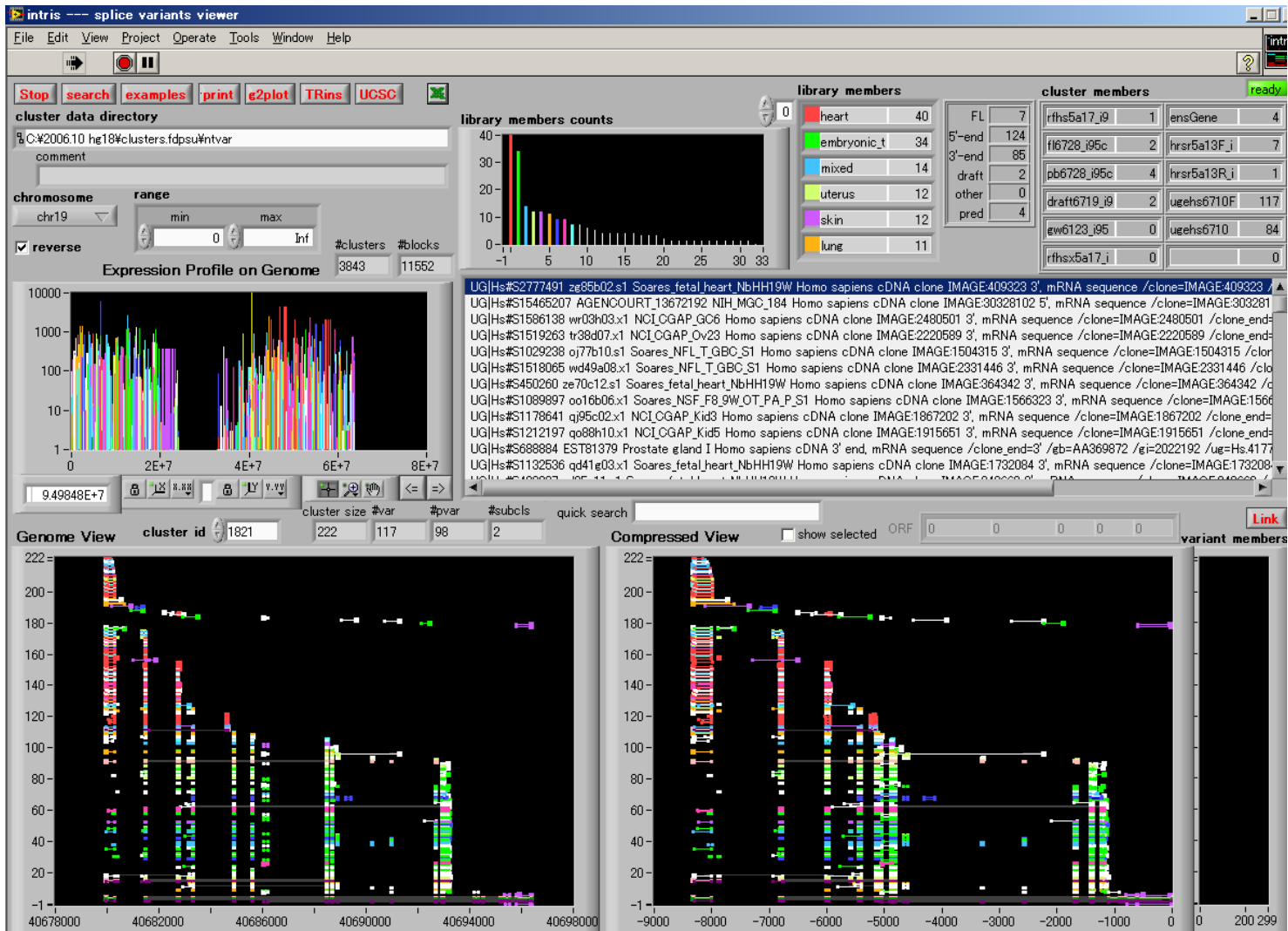


17288\_chr19-  
1430\_NM\_013368.2



172889\_chr19-  
 1431\_NM\_013376





173279\_chr19-  
 1821\_NM\_033317

**intris --- splice variants viewer**

File Edit View Project Operate Tools Window Help

**cluster data directory**  
 C:\2006.10 hg18\clusters.fdsu#ntvar  
 comment

**chromosome** chr19 **range** min max  
 reverse #clusters: 3843 #blocks: 11552

**Expression Profile on Genome**

**library members counts**

Library Member	Count
TESTI	99
brain	38
PLACE	35
embryonic_t	33
mixed	31
testis	28

Library Member	Count
FL	10
5'-end	472
3'-end	147
draft	1
other	0
pred	2

**cluster members** ready

Cluster Member	Count	Cluster Member	Count
rffhs5a17_i9	1	ensGene	2
fl6728_j95c	5	hrrsr5a13F_i	243
pb6728_j95c	4	hrrsr5a13R_i	10
draft6719_j9	1	ugehs6710F	229
gw6123_j95	0	ugehs6710	137
rffhsx5a17_j	0		0

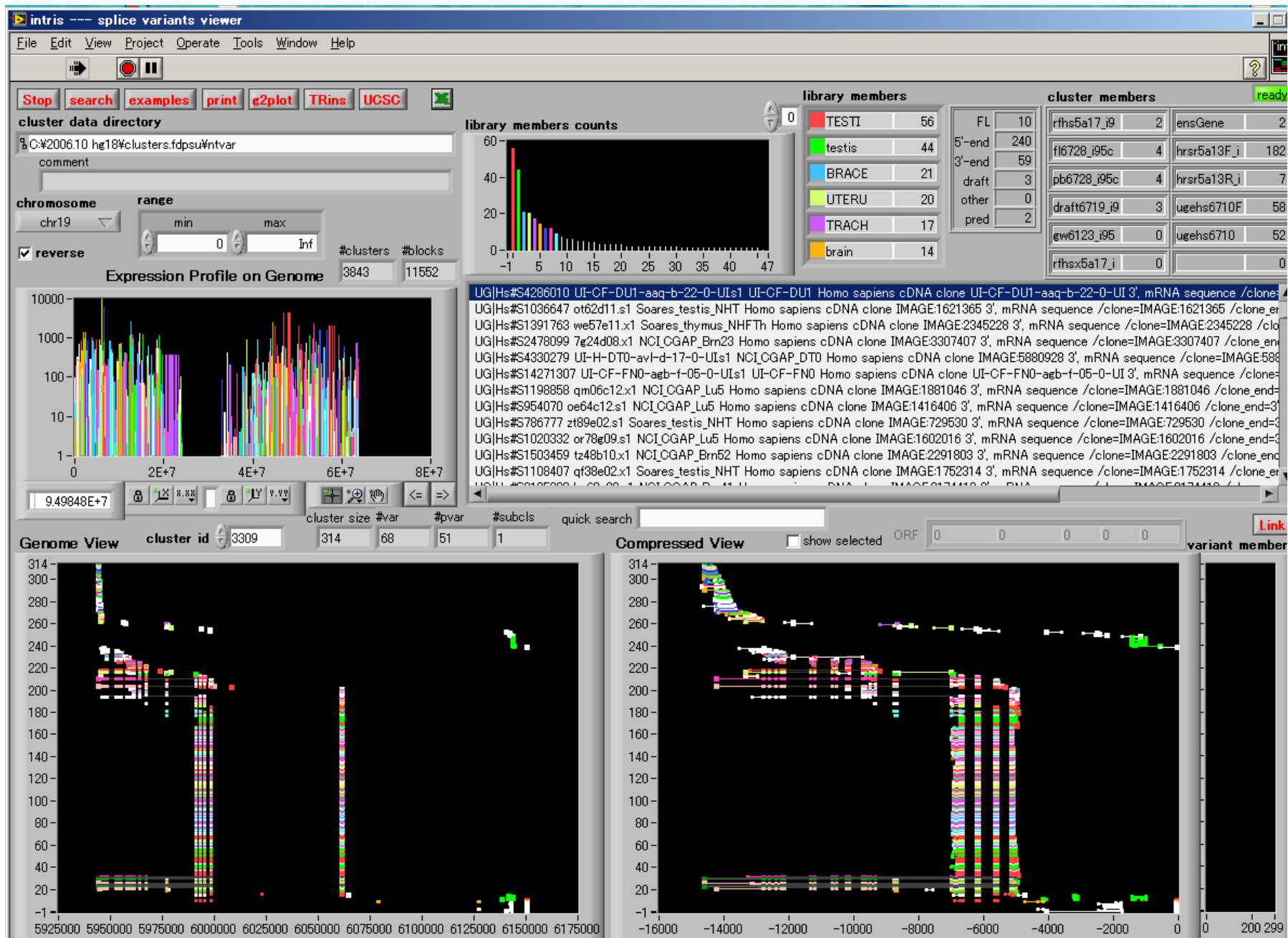
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 UG|Hs#S29439219 SM012162 Brain 3' EST Homo sapiens cDNA clone ID\_12162 3', mRNA sequence /clone=ID\_12162 /clone\_end=3' /gb=DR97842  
 UG|Hs#S2637830 7j66f11.x1 Soares\_NSF\_F8\_9W\_OT\_PA\_P\_S1 Homo sapiens cDNA clone IMAGE:3391437 3', mRNA sequence /clone=IMAGE:33914  
 UG|Hs#S861920 nq80g10.s1 NCLCGAP\_Co9 Homo sapiens cDNA clone IMAGE:1158690 3', mRNA sequence /clone=IMAGE:1158690 /clone\_end=3  
 UG|Hs#S2301868 7f32h12.x1 NCLCGAP\_CLL1 Homo sapiens cDNA clone IMAGE:3296423 3', mRNA sequence /clone=IMAGE:3296423 /clone\_end  
 UG|Hs#S716527 zw36b06.s1 Soares\_total\_fetus\_Nb2HF8\_9w Homo sapiens cDNA clone IMAGE:772115 3', mRNA sequence /clone=IMAGE:772115  
 UG|Hs#S839076 np32h11.s1 NCLCGAP\_Pr22 Homo sapiens cDNA clone IMAGE:1118085 3', mRNA sequence /clone=IMAGE:1118085 /clone\_end=3  
 UG|Hs#S6657943 io71e05.x1 HR85 islet Homo sapiens cDNA clone IMAGE:6131816 3', mRNA sequence /clone=IMAGE:6131816 /clone\_end=3' /gb  
 UG|Hs#S2777496 zg85b08.s1 Soares\_fetal\_heart\_NbHH19W Homo sapiens cDNA clone IMAGE:409335 3', mRNA sequence /clone=IMAGE:409335 /  
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 UG|Hs#S1280841 qt60f09.x1 Soares\_fetal\_lung\_NbHL19W Homo sapiens cDNA clone IMAGE:1952393 3', mRNA sequence /clone=IMAGE:1952393 /

cluster size #var #pvar #subcls quick search

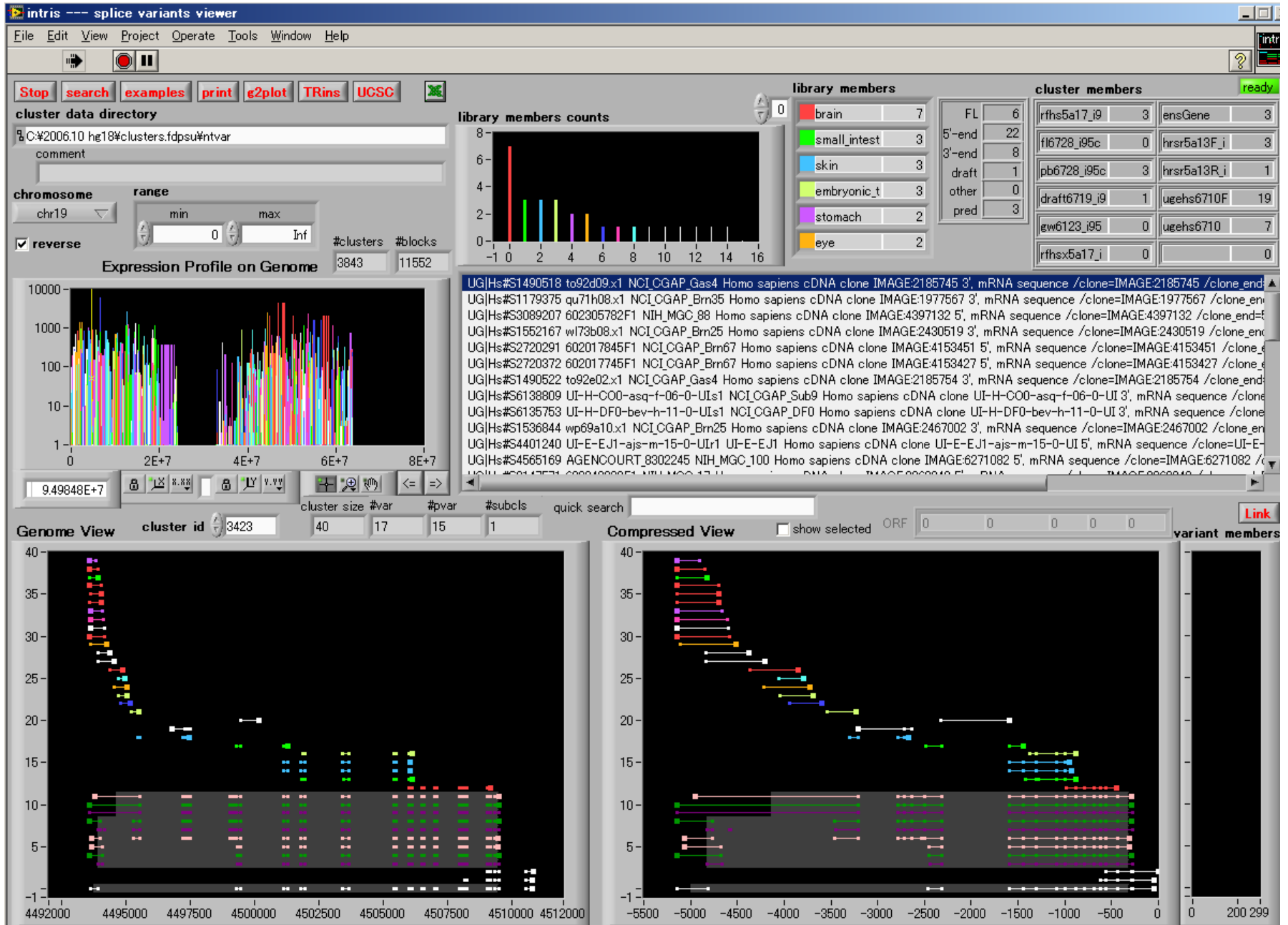
**Genome View** cluster id 2413 cluster size 632 #var 108 #pvar 81 #subcls 1

**Compressed View**  show selected ORF NaN NaN NaN NaN NaN variant members

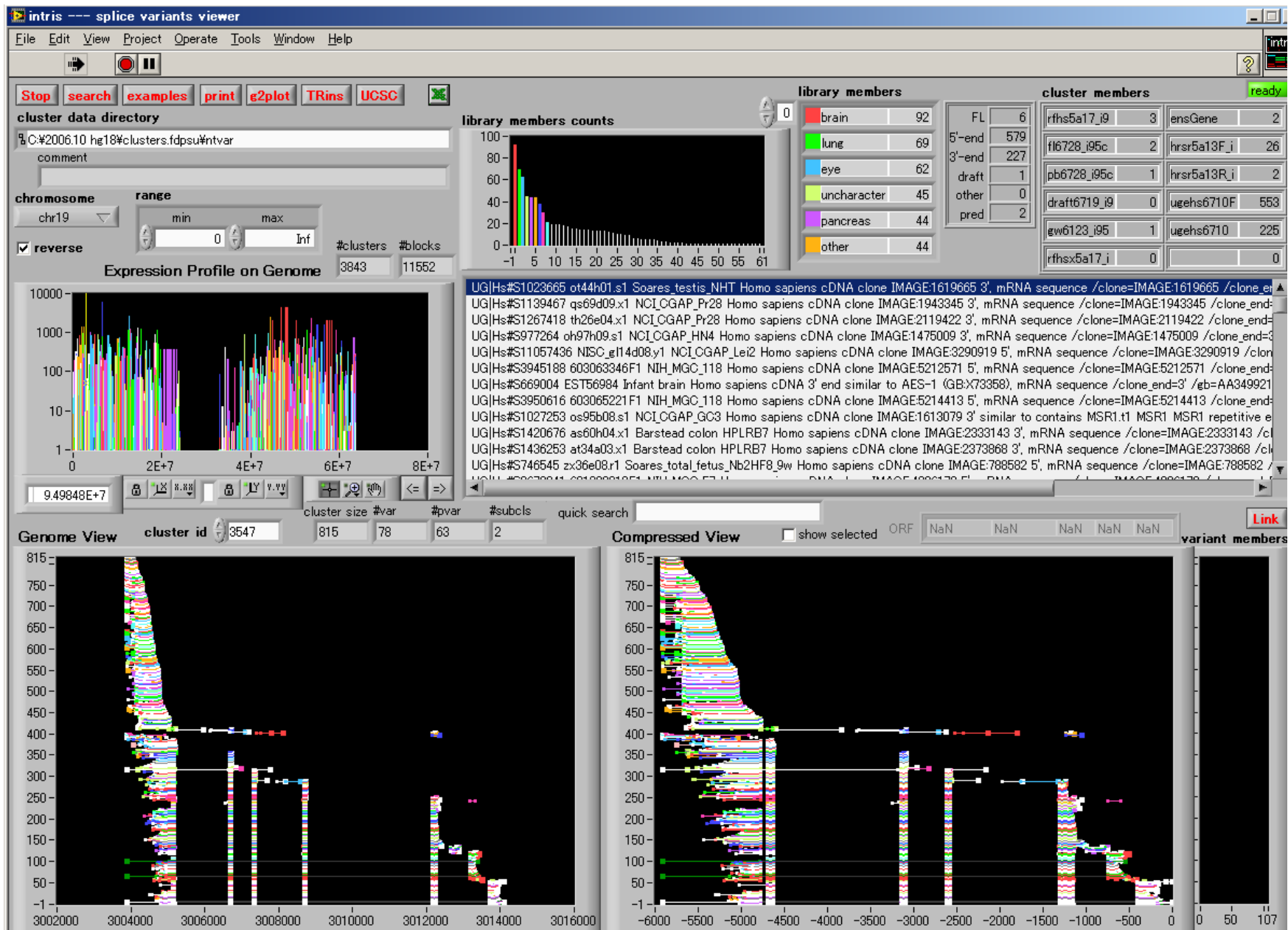
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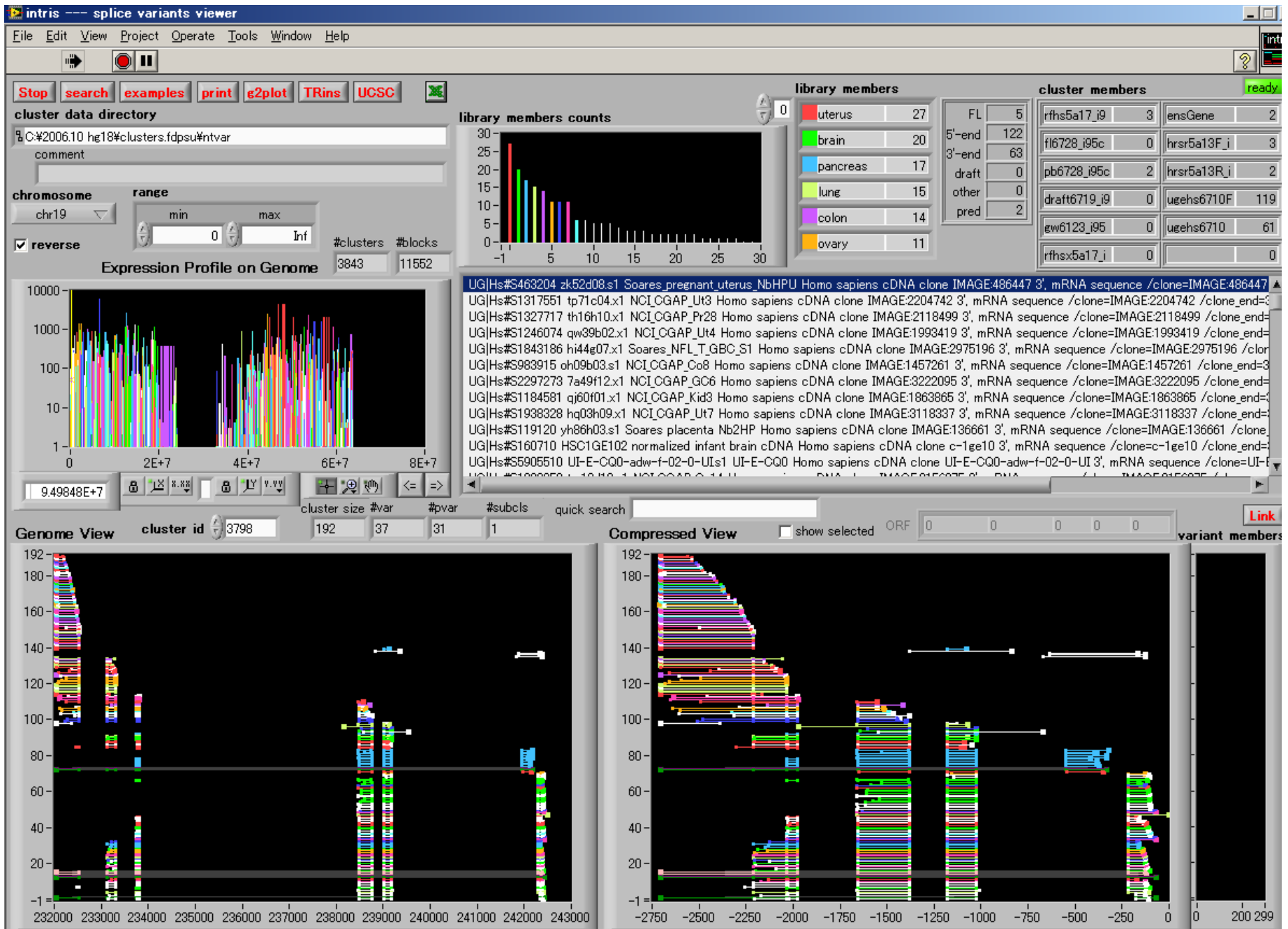
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3309\_NM\_000635



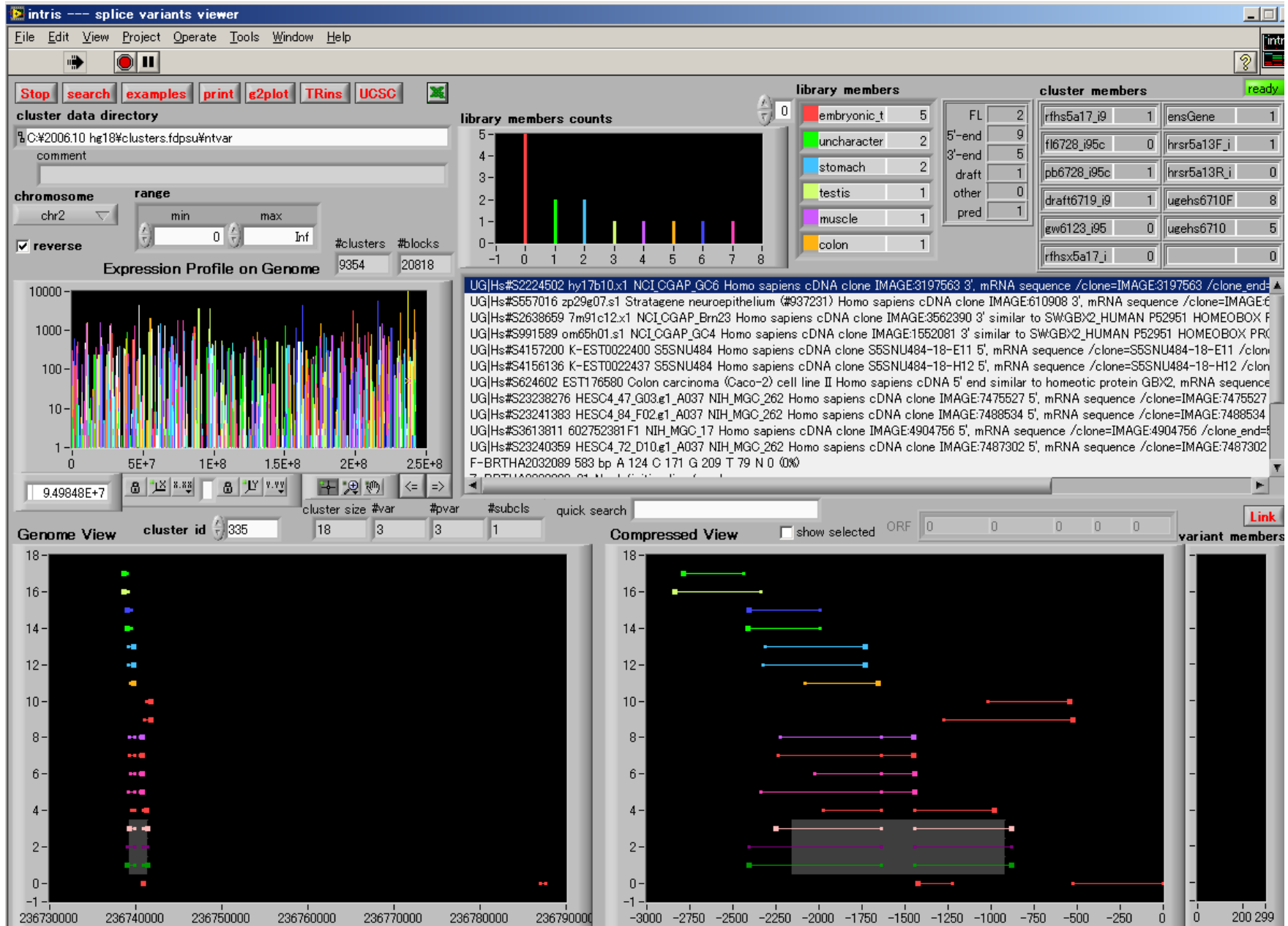
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3423\_NM\_020241



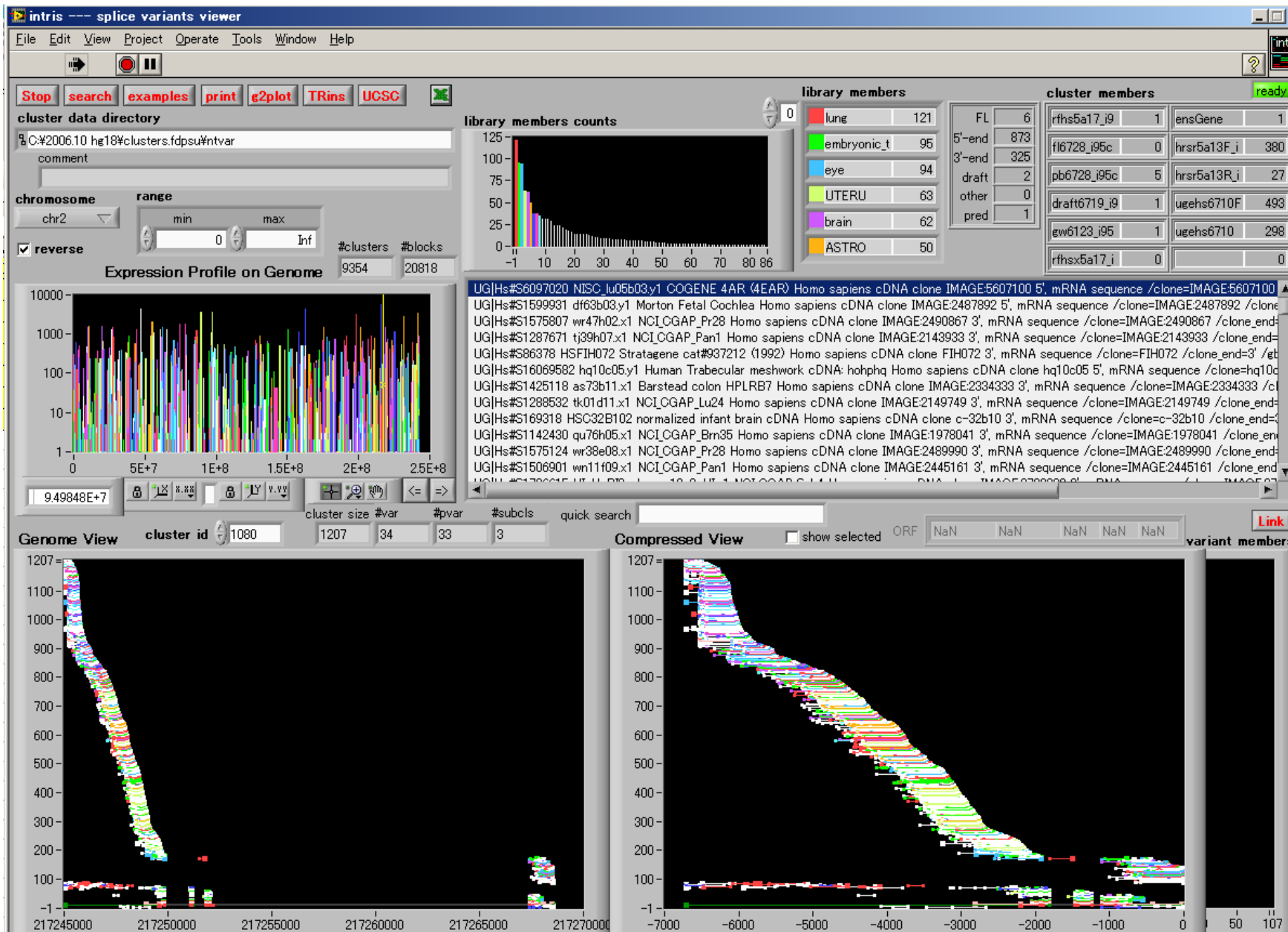
175005\_chr19-  
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175256\_chr19-  
3798\_NM\_003712.2



175724\_chr2-  
335\_NM\_001485



176469\_chr2-  
 1080\_NM\_000599,XM\_098  
 048



**intris --- splice variants viewer**

File Edit View Project Operate Tools Window Help

Stop search examples print e2plot TRins UCSC

**cluster data directory**  
 %C:\2006.10 hg18\clusters.fdsu#ntvar  
 comment

**chromosome** chr2 **range** min max  
 0 Inf #clusters 9354 #blocks 20818

reverse

**Expression Profile on Genome**

**library members counts**

Library Member	Count
eye	14
mixed	11
uterus	7
testis	7
liver	6
brain	6

**library members**

Library Member	Count
eye	14
mixed	11
uterus	7
testis	7
liver	6
brain	6

**cluster members** ready

Cluster Member	Count	ensGene	Count
rfhs5a17_i9	1	ensGene	3
fl6728_i95c	4	hrs5a13F_j	79
pb6728_i95c	3	hrs5a13R_j	8
draft6719_i9	0	ugehs6710F	69
gw6123_i95	0	ugehs6710	46
rfhsx5a17_j	0		0

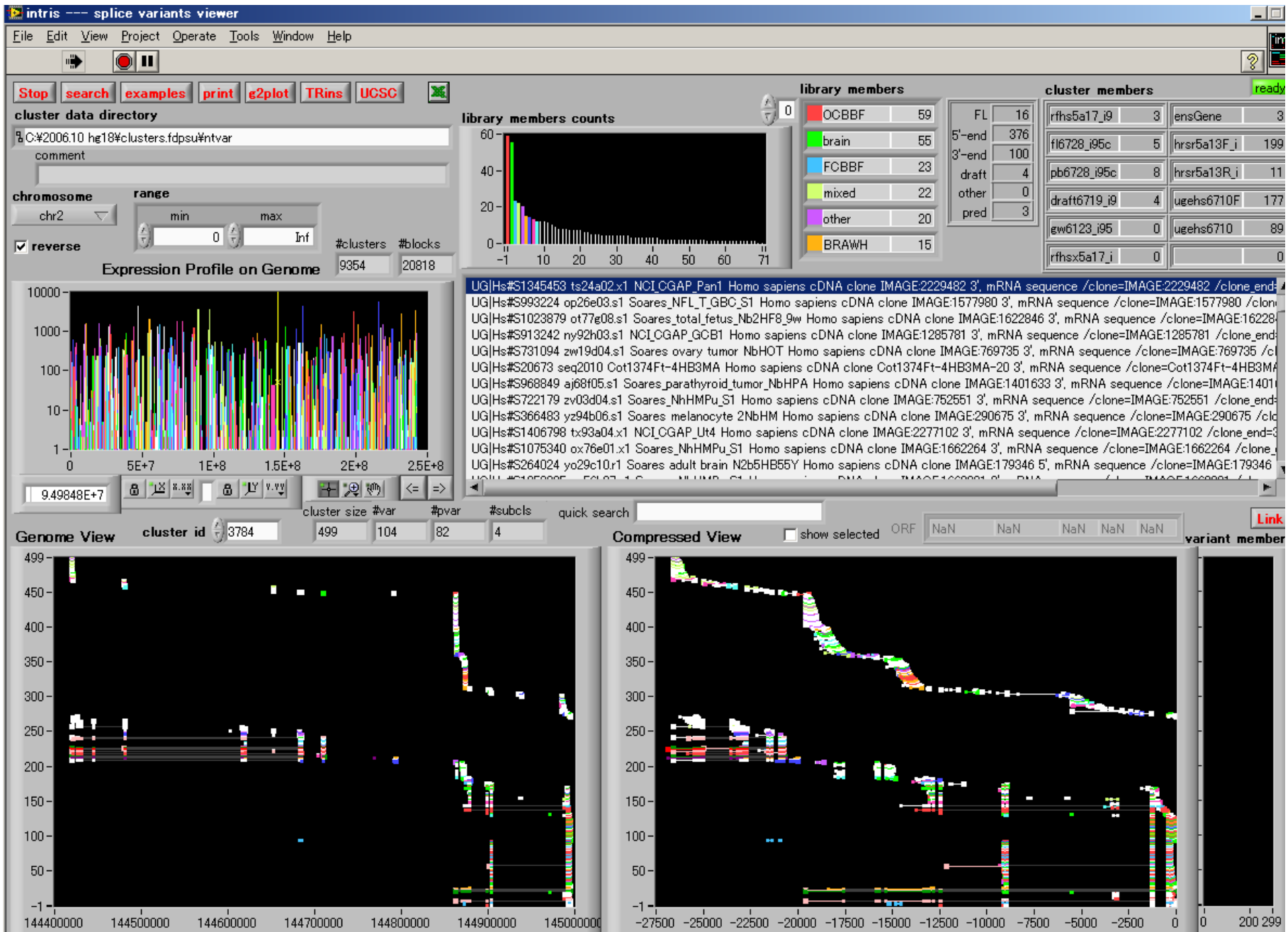
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 R-BRAMY2026116 542 bp A 171 C 110 G 104 T 157 N 0 (0%)  
 UG|Hs#S5916065 UI-E-EJ0-ahp-h-15-0-UIs1 UI-E-EJ0 Homo sapiens cDNA clone UI-E-EJ0-ahp-h-15-0-UI 3', mRNA sequence /clone=UI-E-  
 R-BRHIP2005494 524 bp A 126 C 148 G 66 T 183 N 1 (0.1%)  
 UG|Hs#S4670697 UI-E-EJ0-aip-e-09-0-UIr1 UI-E-EJ0 Homo sapiens cDNA clone UI-E-EJ0-aip-e-09-0-UI 5', mRNA sequence /clone=UI-E-  
 UG|Hs#S4100103 UI-E-EJ0-aip-e-09-0-UIs1 UI-E-EJ0 Homo sapiens cDNA clone UI-E-EJ0-aip-e-09-0-UI 3', mRNA sequence /clone=UI-E-  
 UG|Hs#S6154802 UI-H-EI1-ayt-l-15-0-UIs1 NCI\_CGAP\_EI1 Homo sapiens cDNA clone UI-H-EI1-ayt-l-15-0-UI 3', mRNA sequence /clone=UI-  
 UG|Hs#S16050450 DKFZp686E23165\_r1 686 (synonym: hlcc3) Homo sapiens cDNA clone DKFZp686E23165 5', mRNA sequence /clone=DKFZp68  
 F-BRAMY2026116 526 bp A 165 C 78 G 95 T 188 N 0 (0%)  
 UG|Hs#S224314 yp43a01.r1 Soares retina N2b5HR Homo sapiens cDNA clone IMAGE:190152 5', mRNA sequence /clone=IMAGE:190152 /clone\_end  
 UG|Hs#S3900150 603061412F1 NIH\_MGC\_122 Homo sapiens cDNA clone IMAGE:5210546 5', mRNA sequence /clone=IMAGE:5210546 /clone\_end  
 UG|Hs#S1236109 qr05c02.x1 Soares\_total\_fetus\_Nb2HF8\_9w Homo sapiens cDNA clone IMAGE:1939970 3', mRNA sequence /clone=IMAGE:19399  
 UG|Hs#S224314 yp43a01.r1 Soares retina N2b5HR Homo sapiens cDNA clone IMAGE:190152 5', mRNA sequence /clone=IMAGE:190152 /clone\_end

cluster size #var #pvar #subcls quick search

**Genome View** cluster id 2990 213 61 48 1

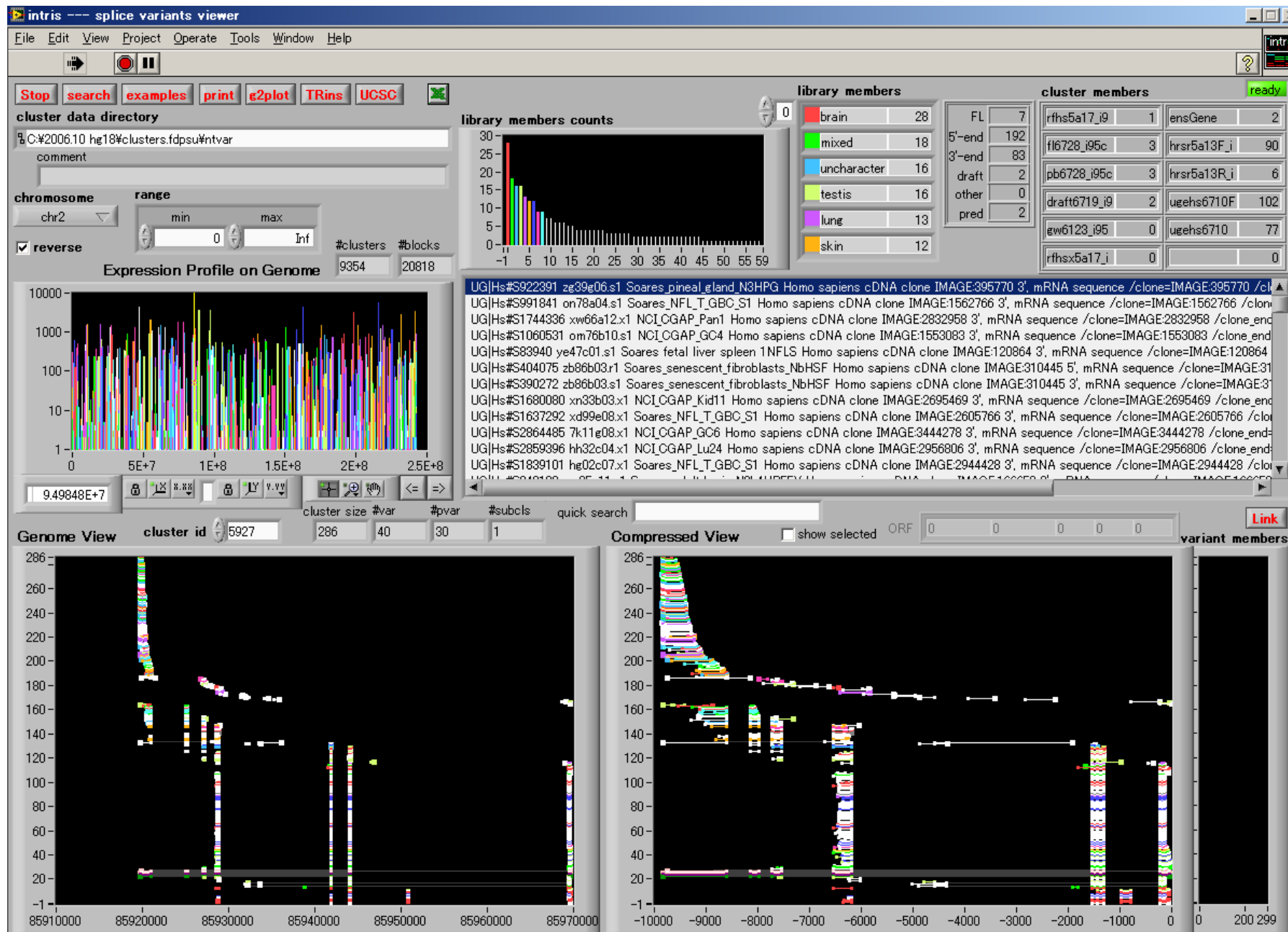
**Compressed View** show selected ORF 0 0 0 0 0

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2990\_NM\_024622

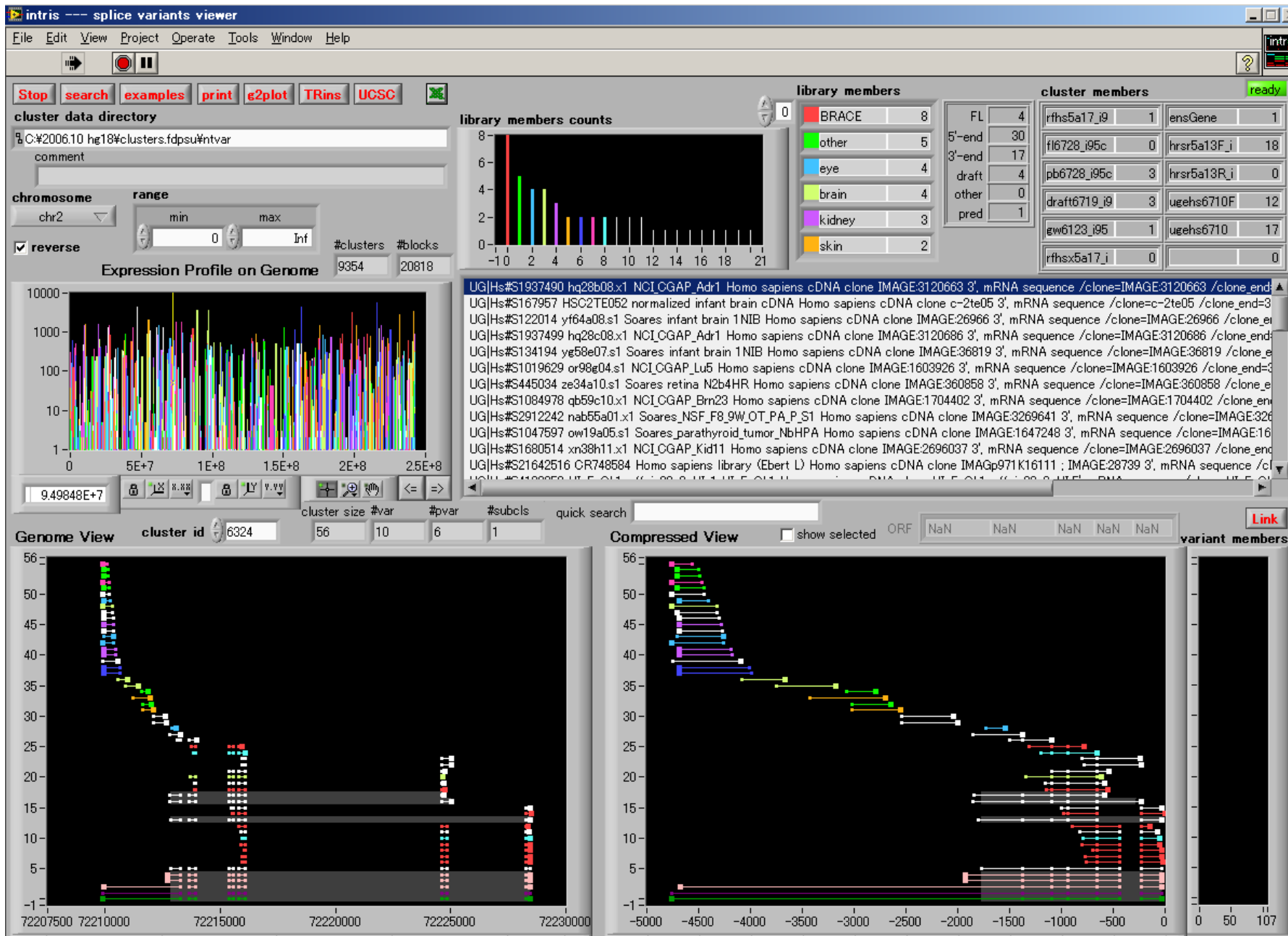


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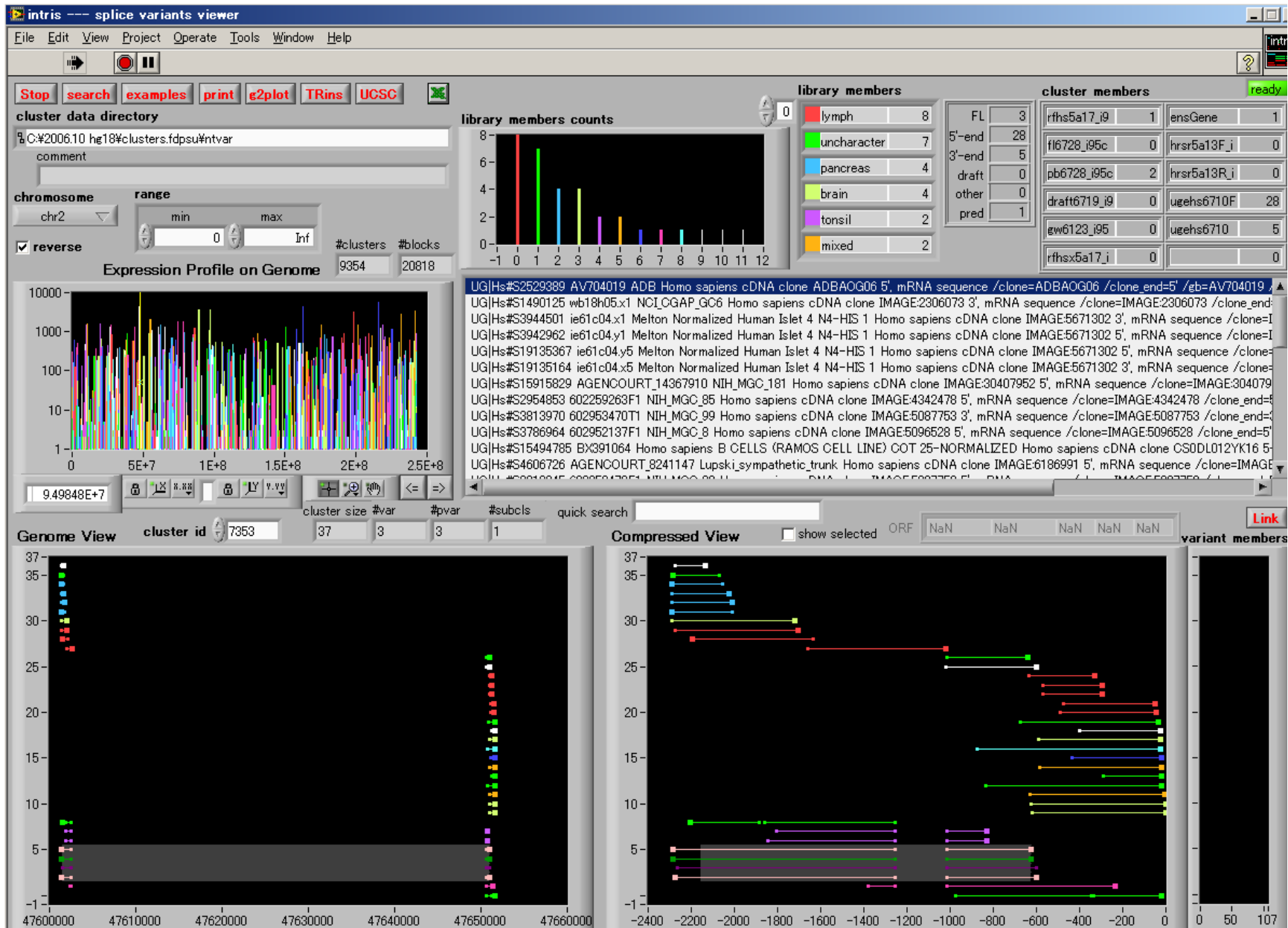




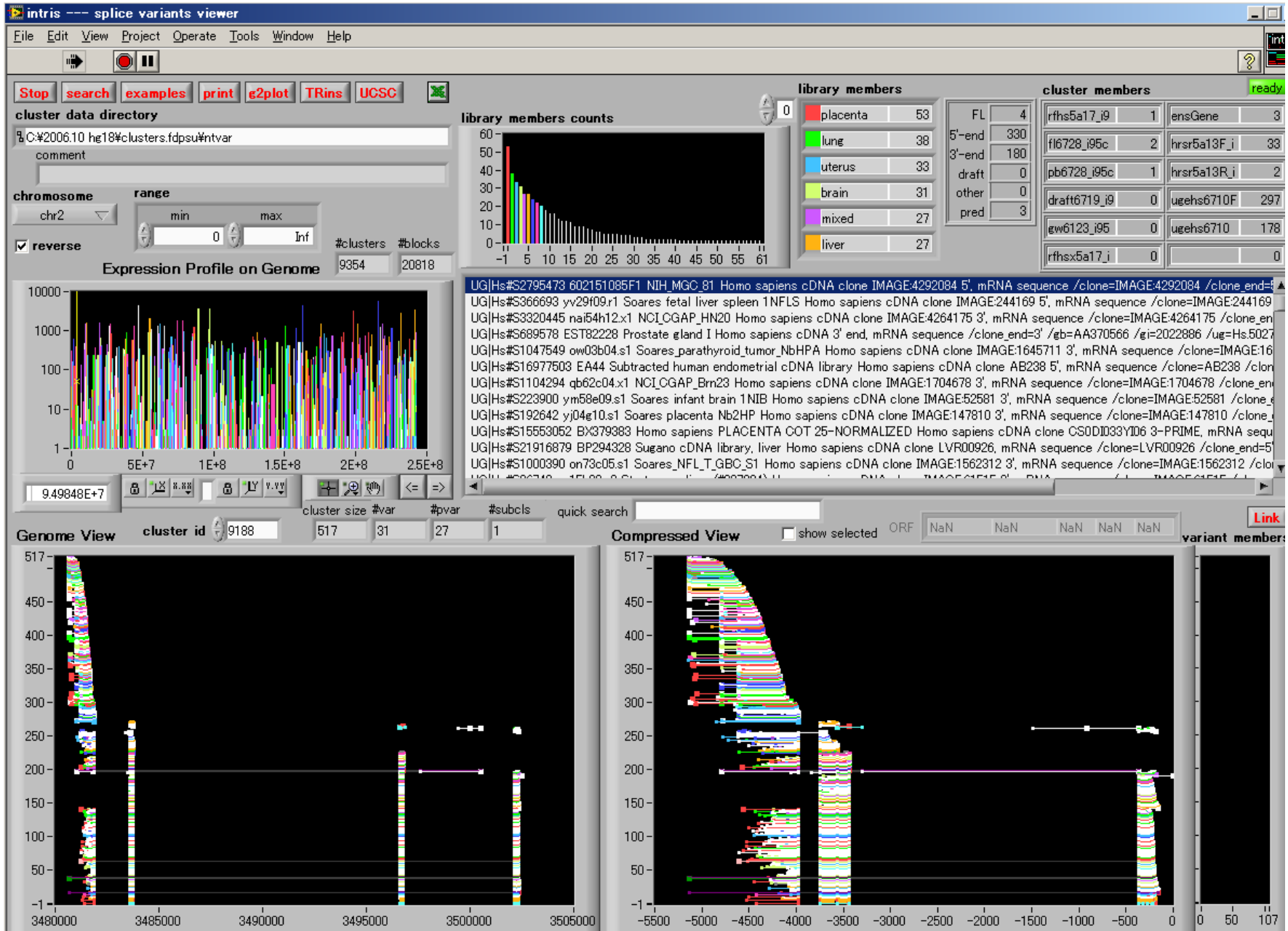
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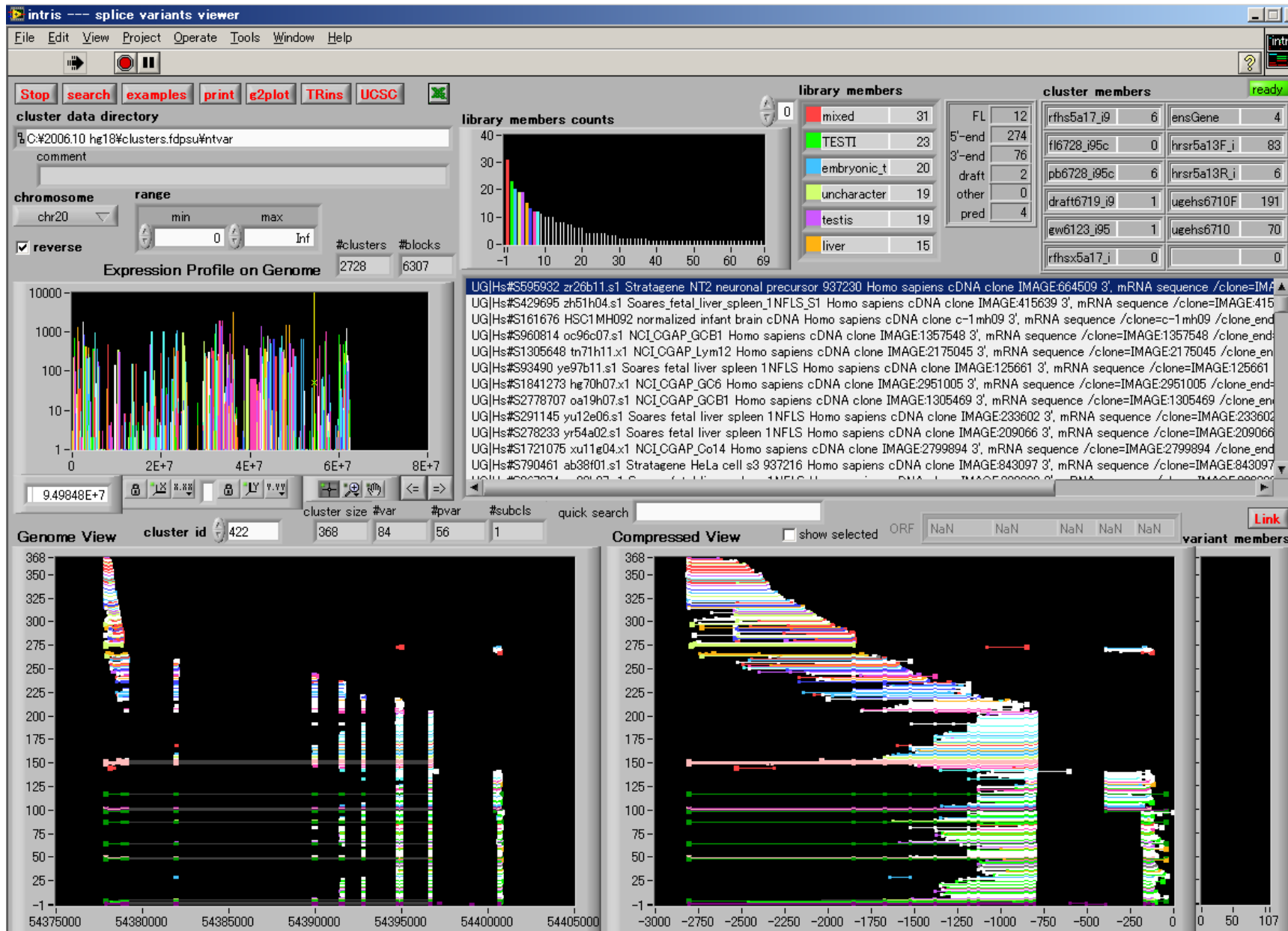
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6324\_NM\_019885



182742\_chr2-  
7353\_NM\_022055

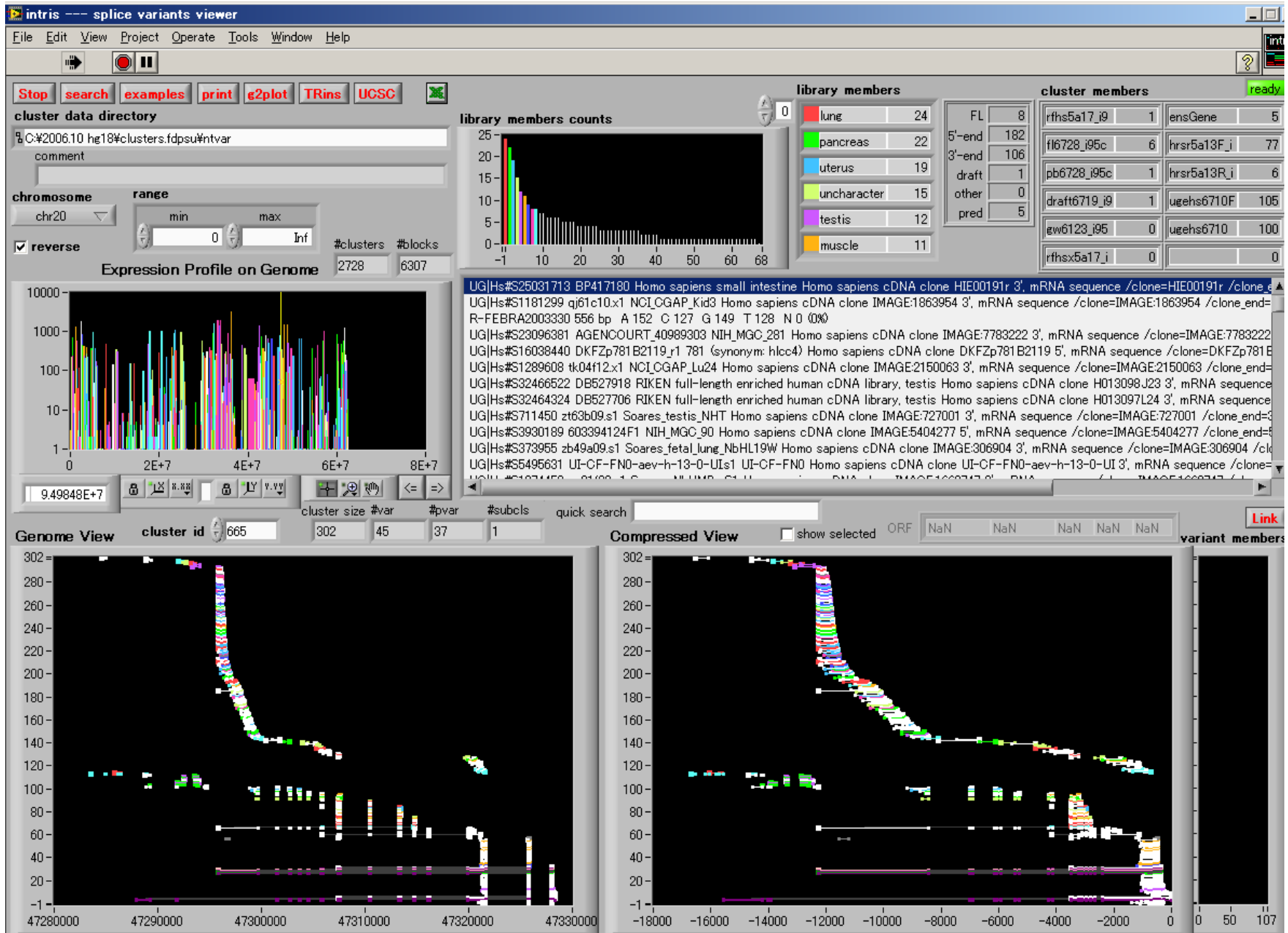


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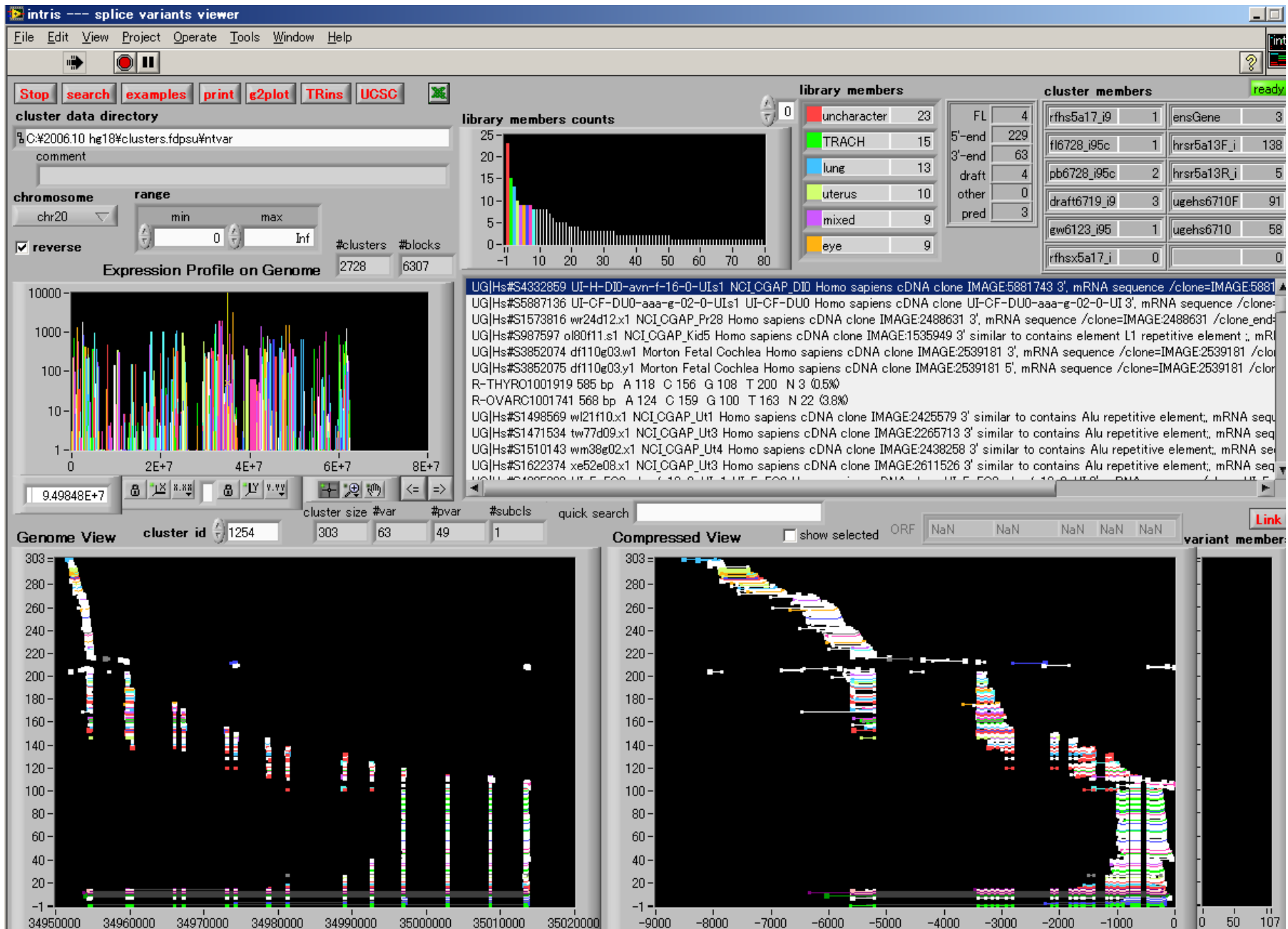


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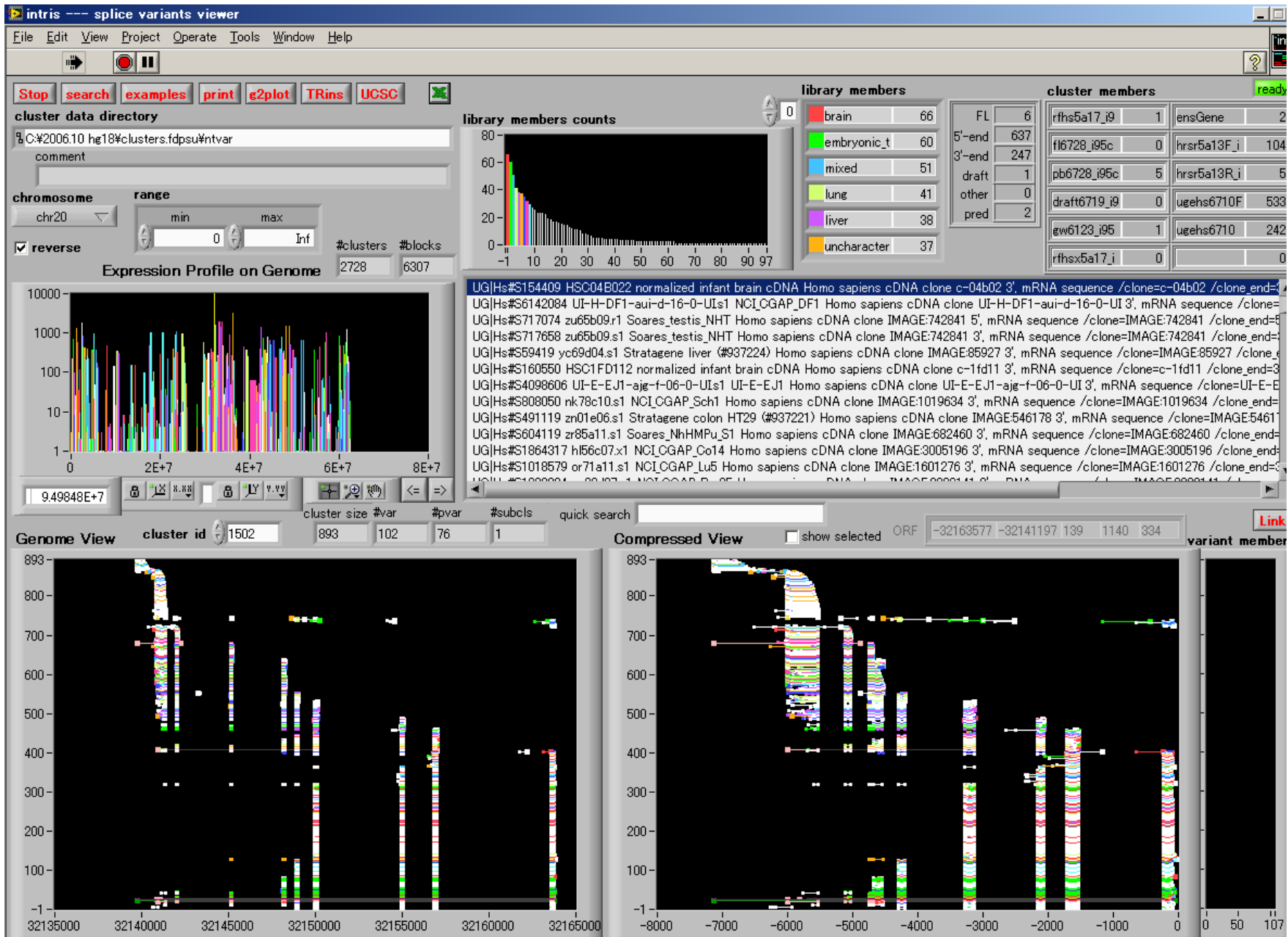




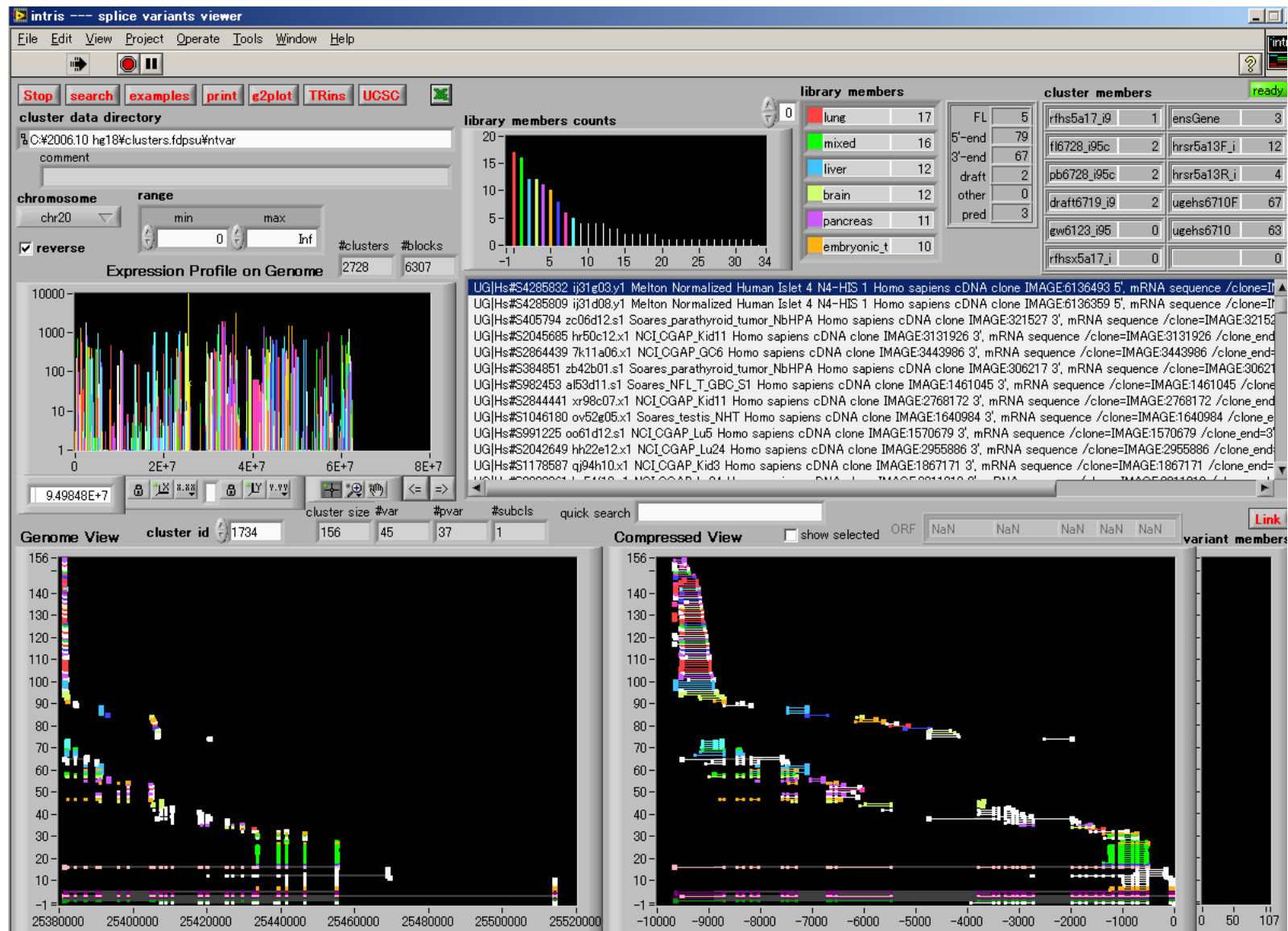
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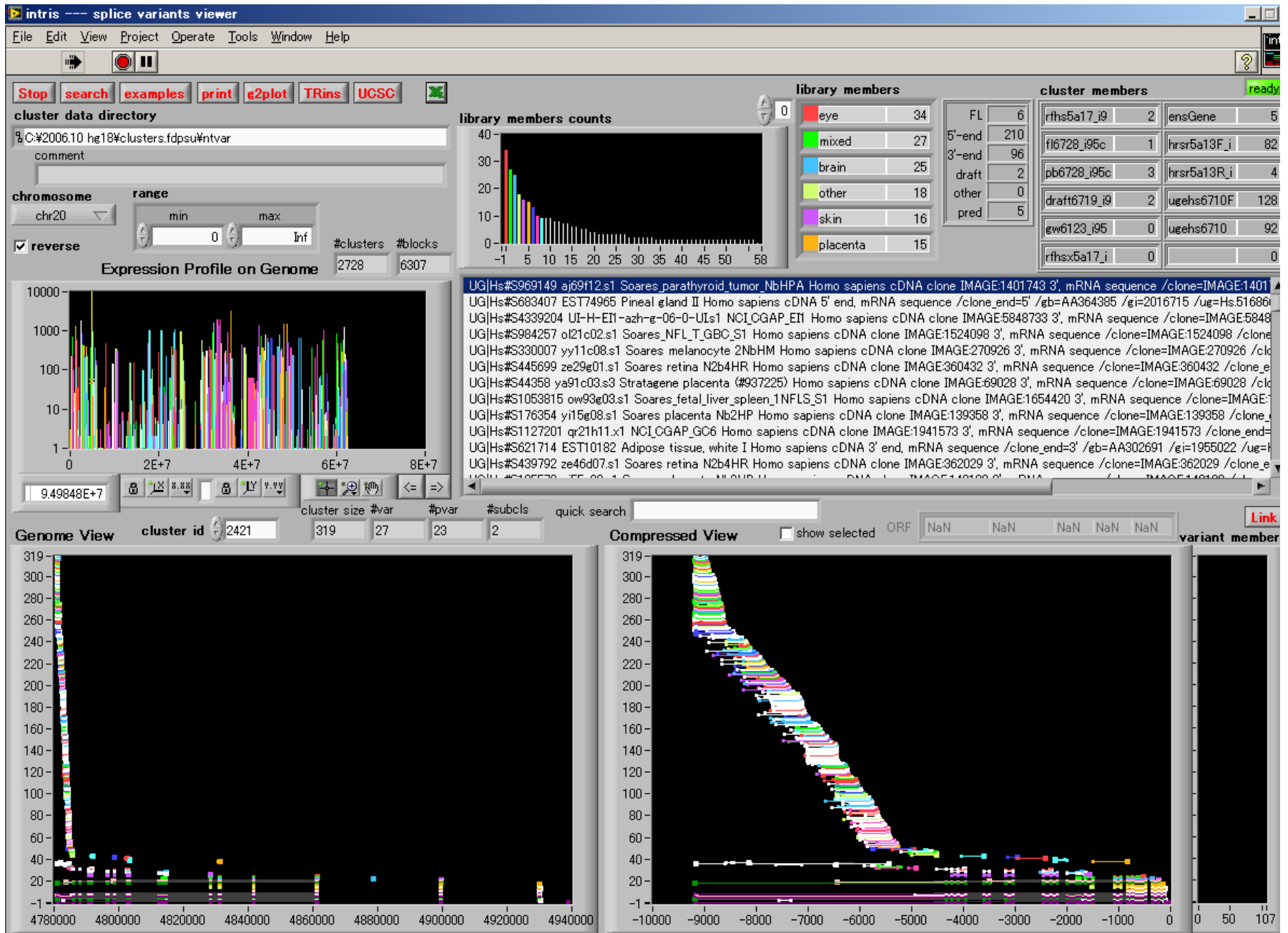
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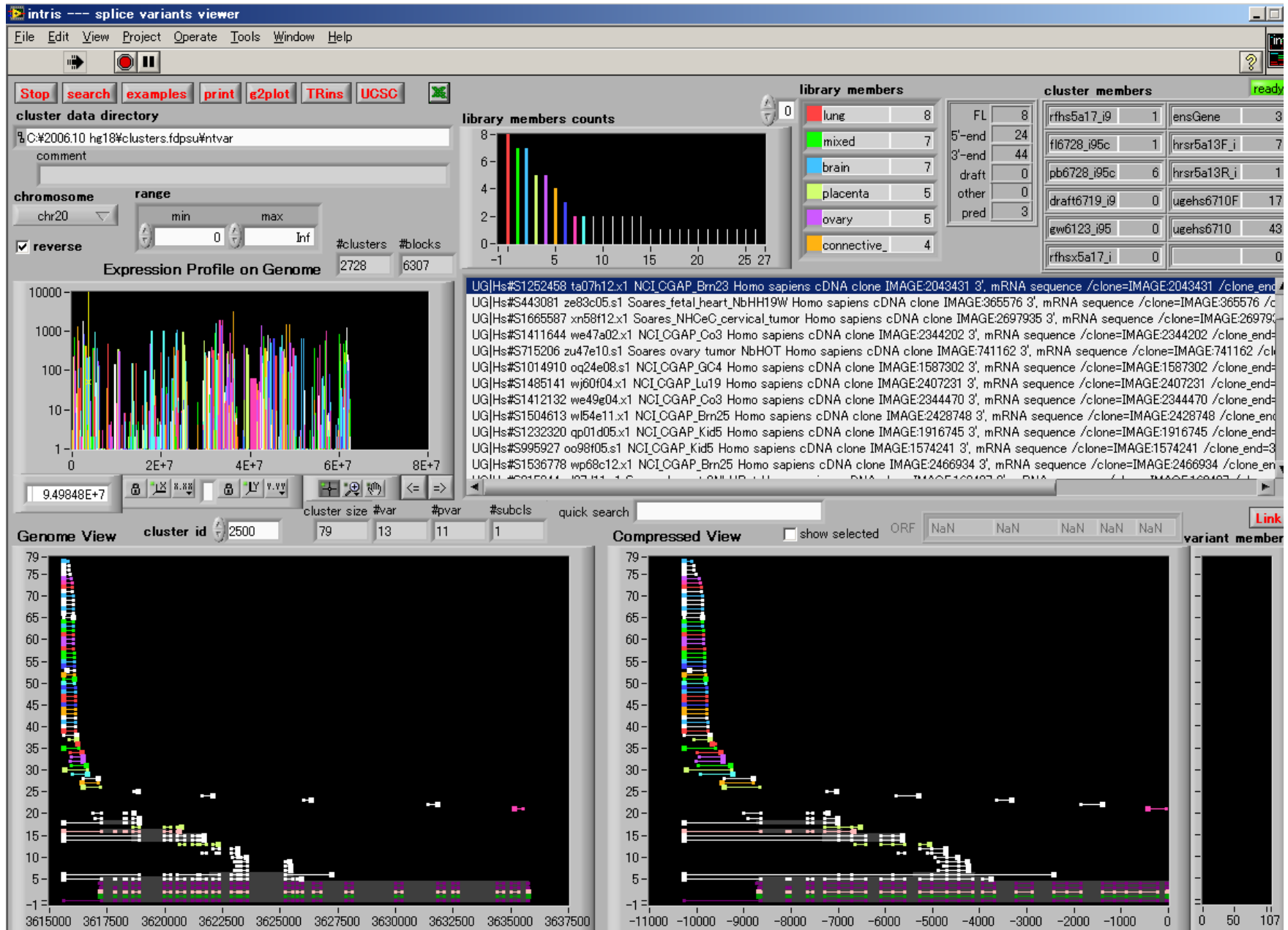
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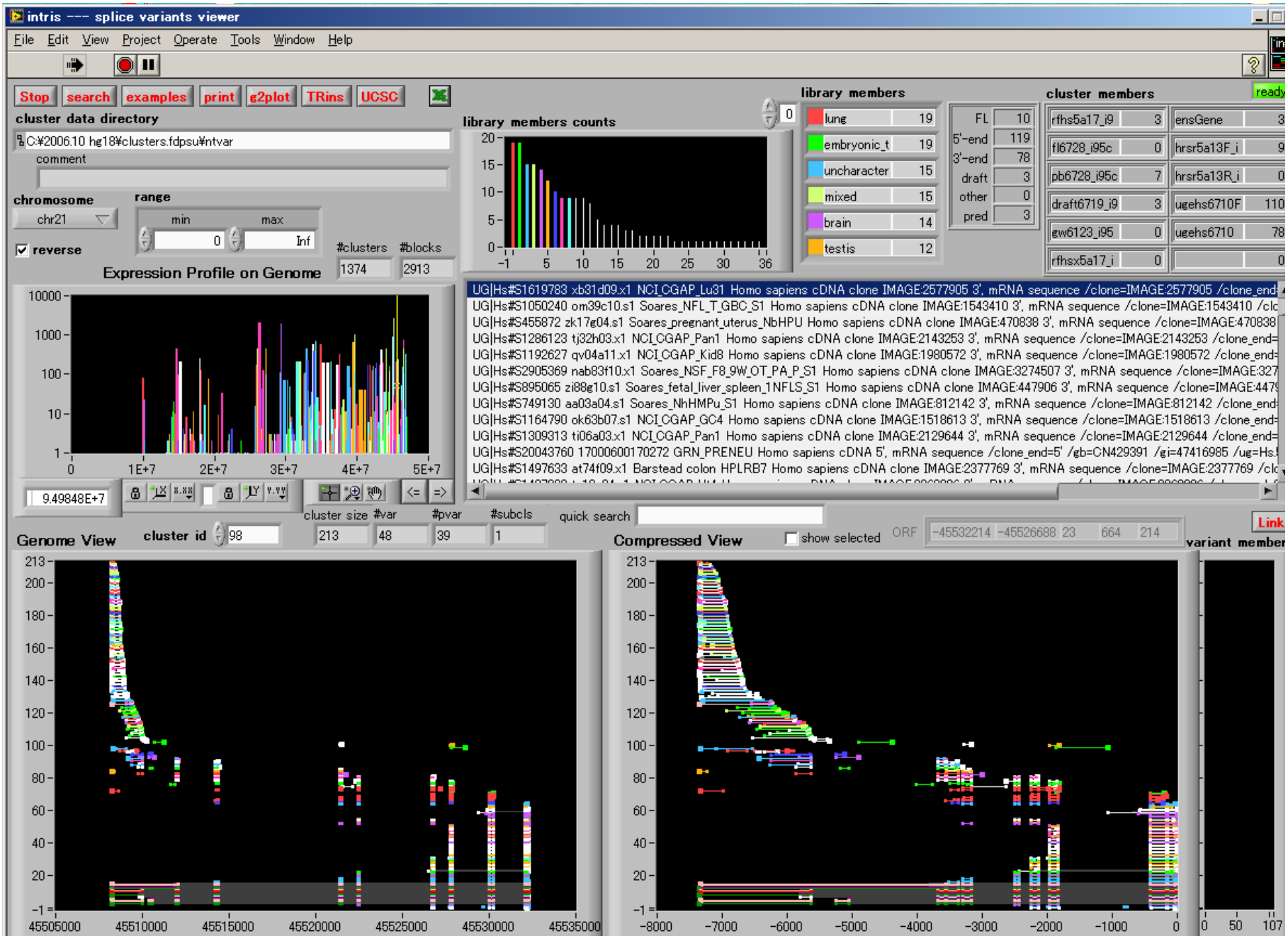
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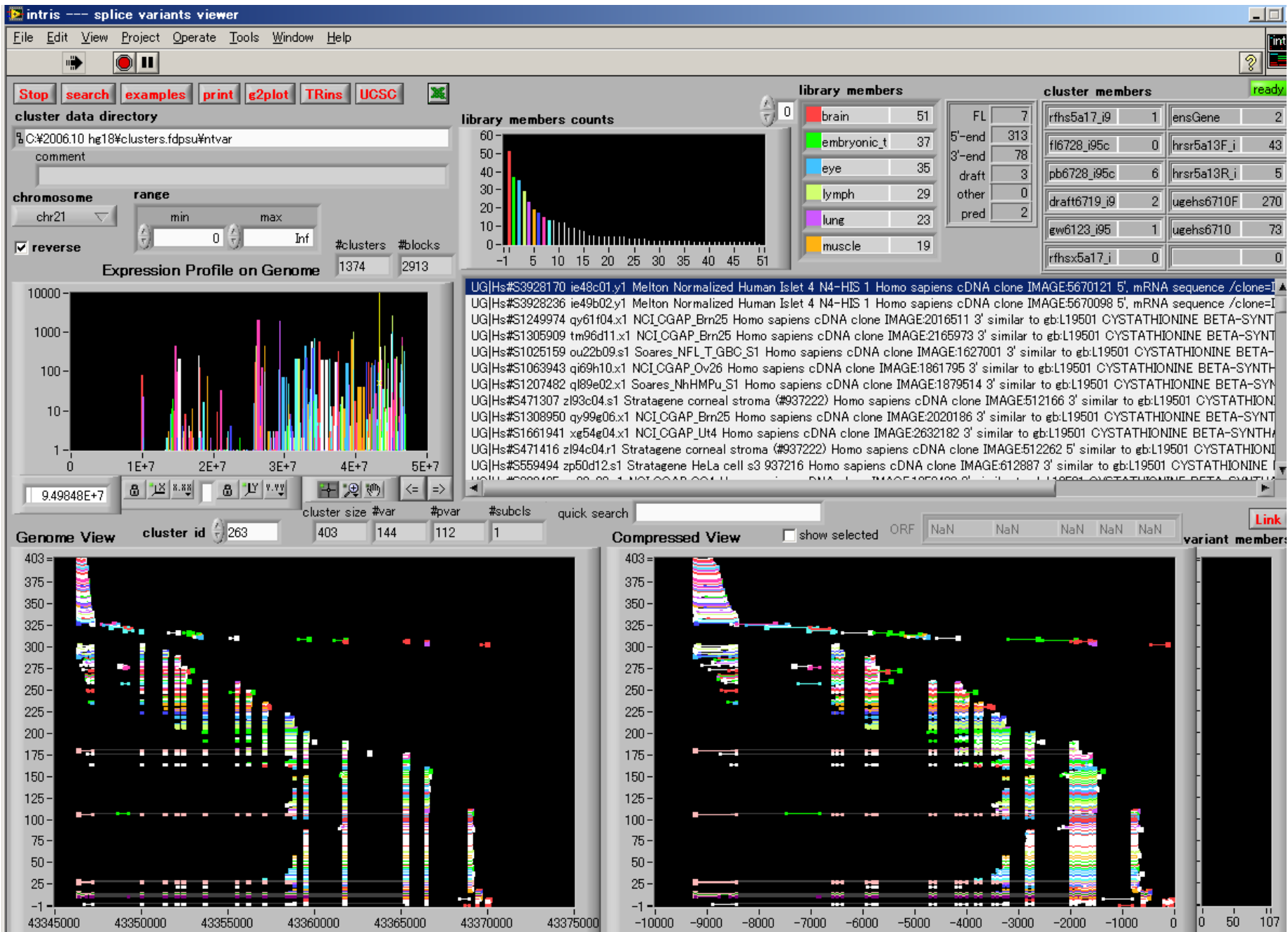
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187243\_chr20-  
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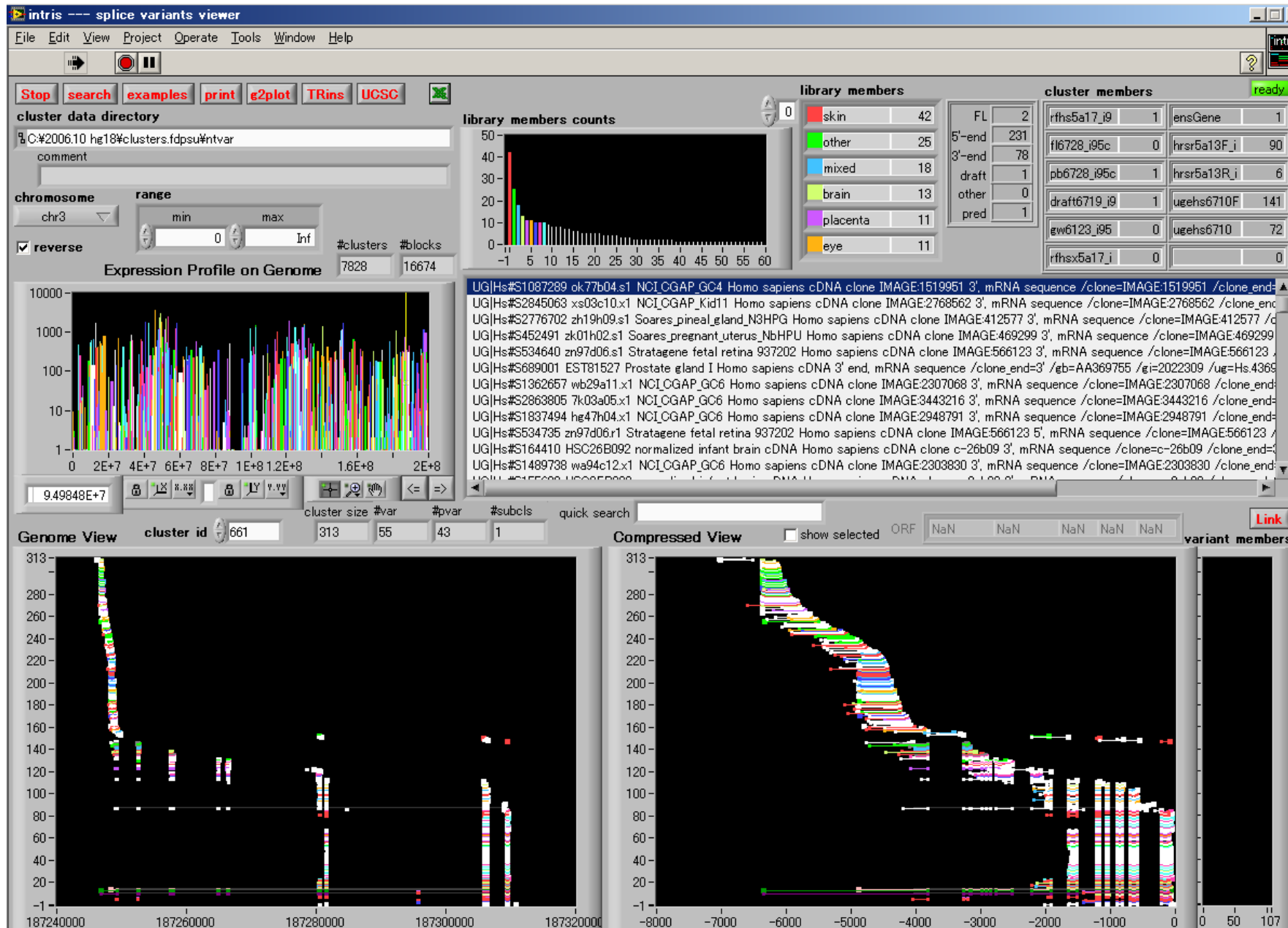
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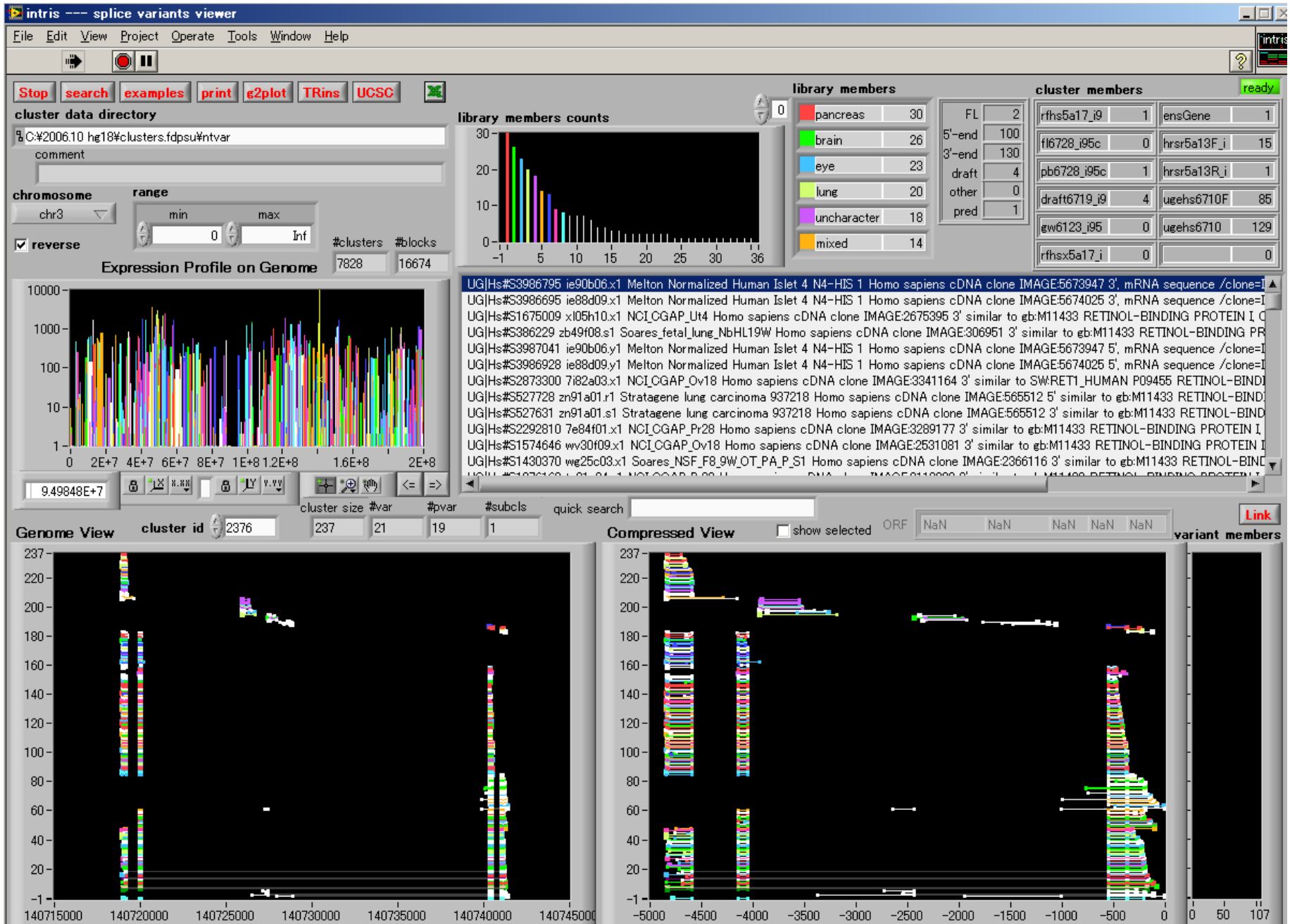
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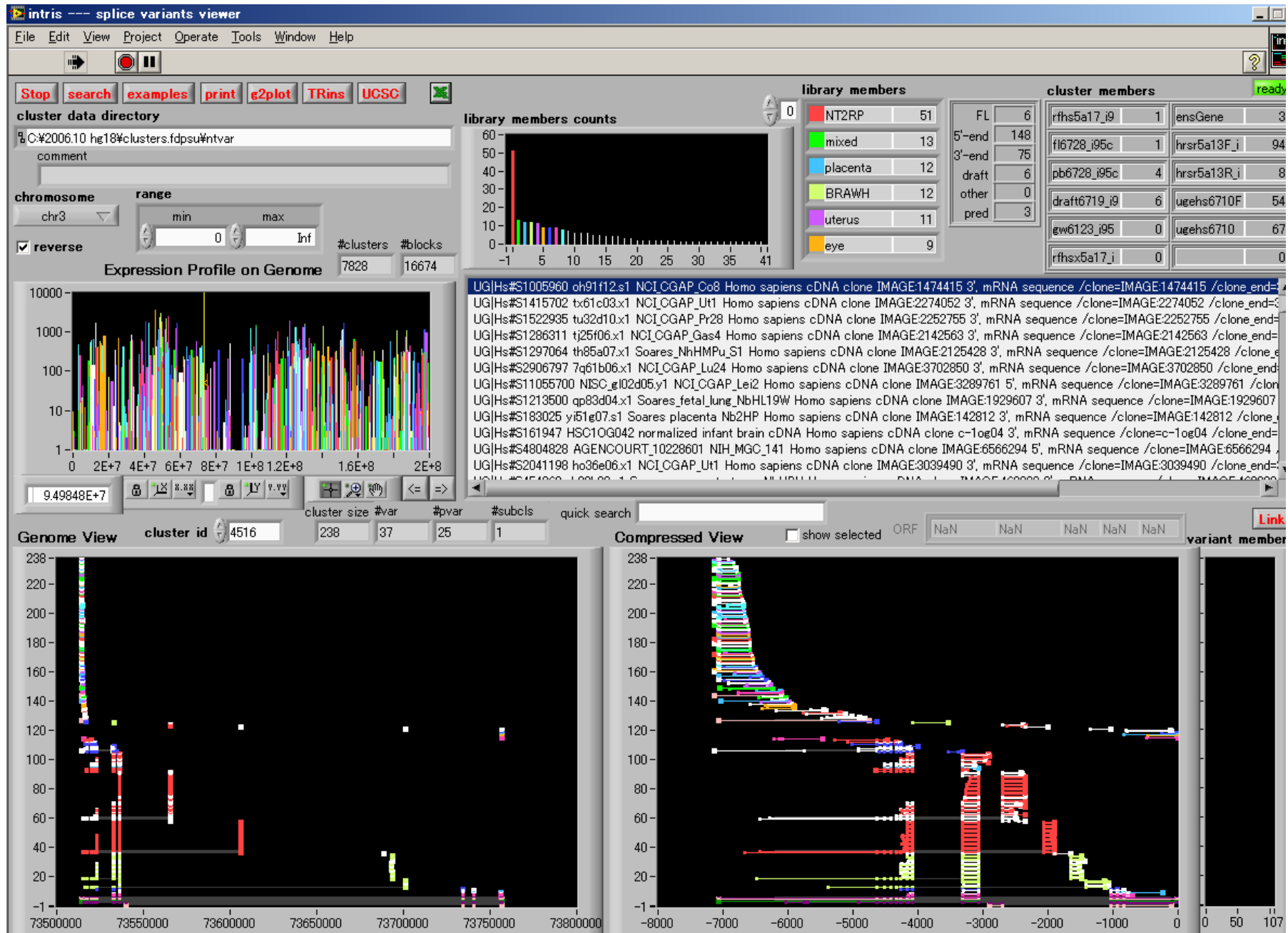




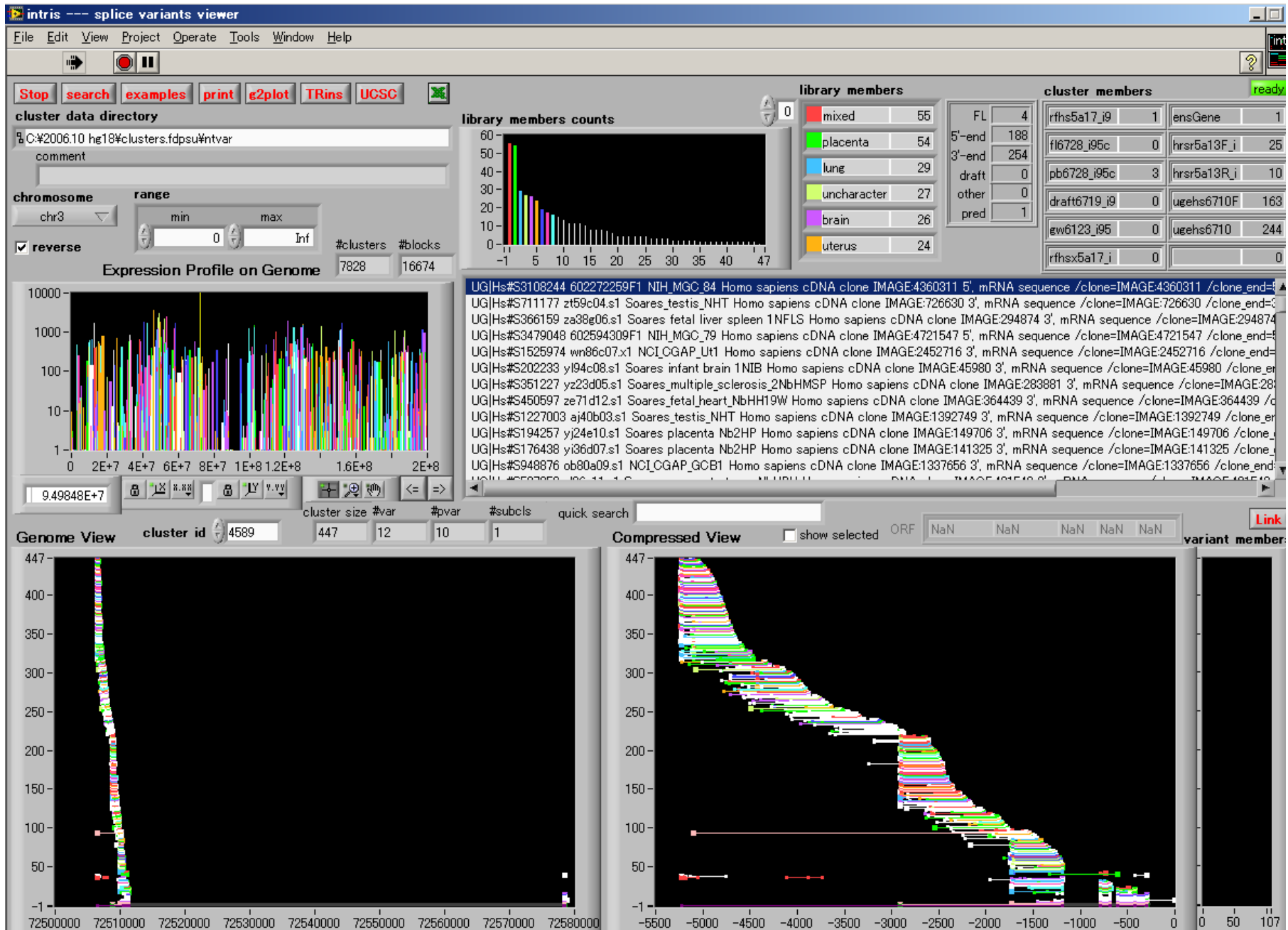
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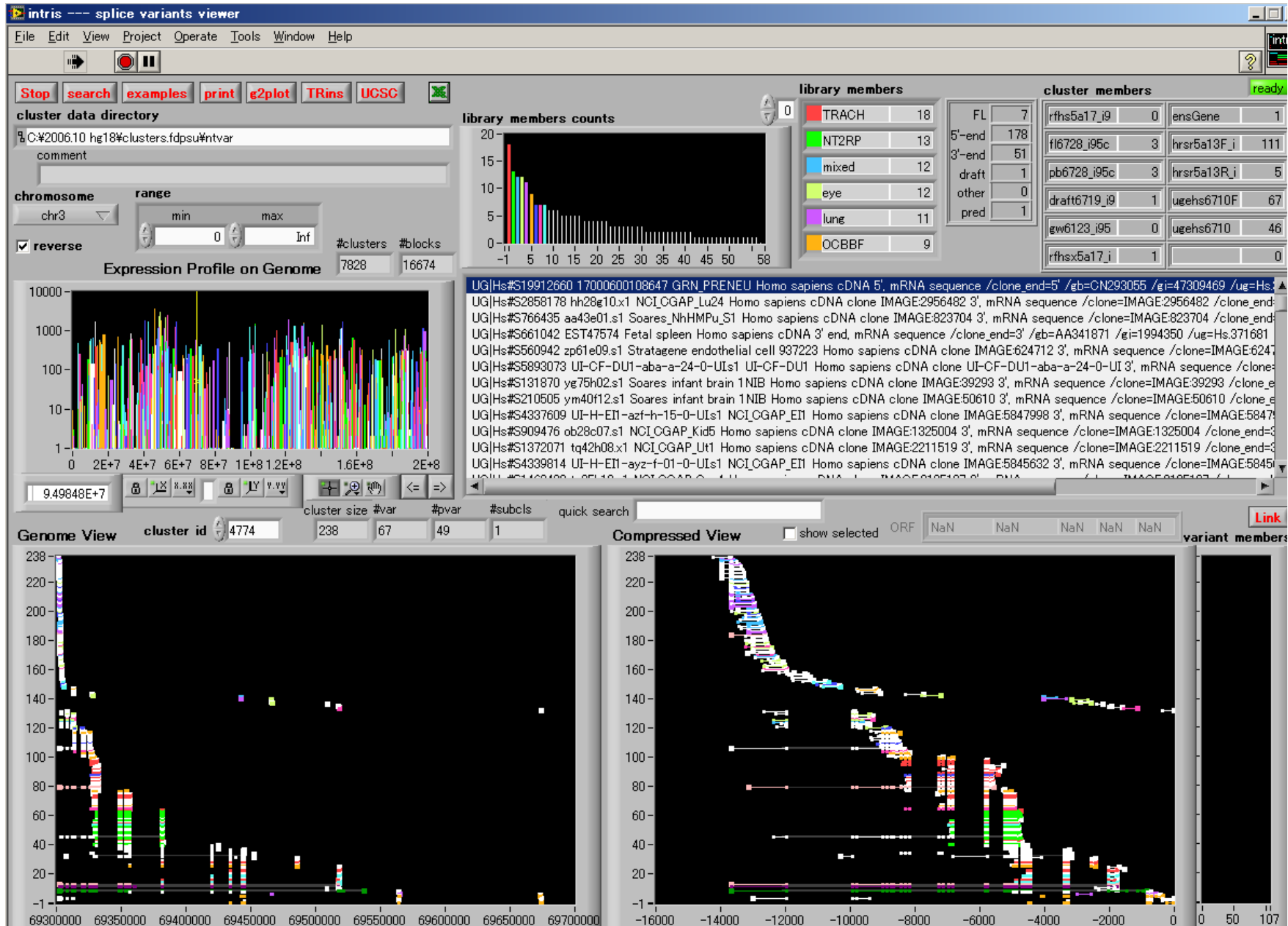


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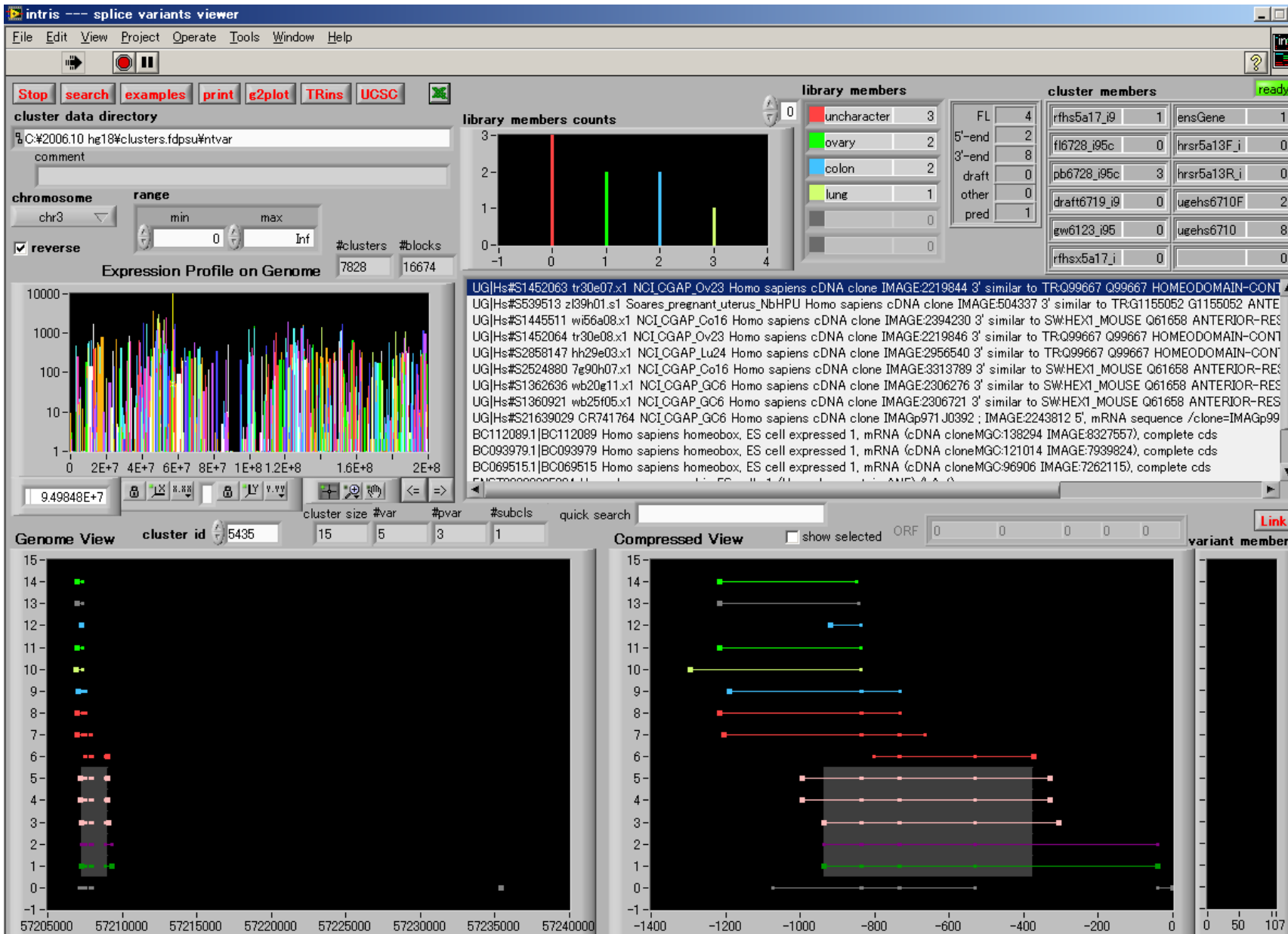


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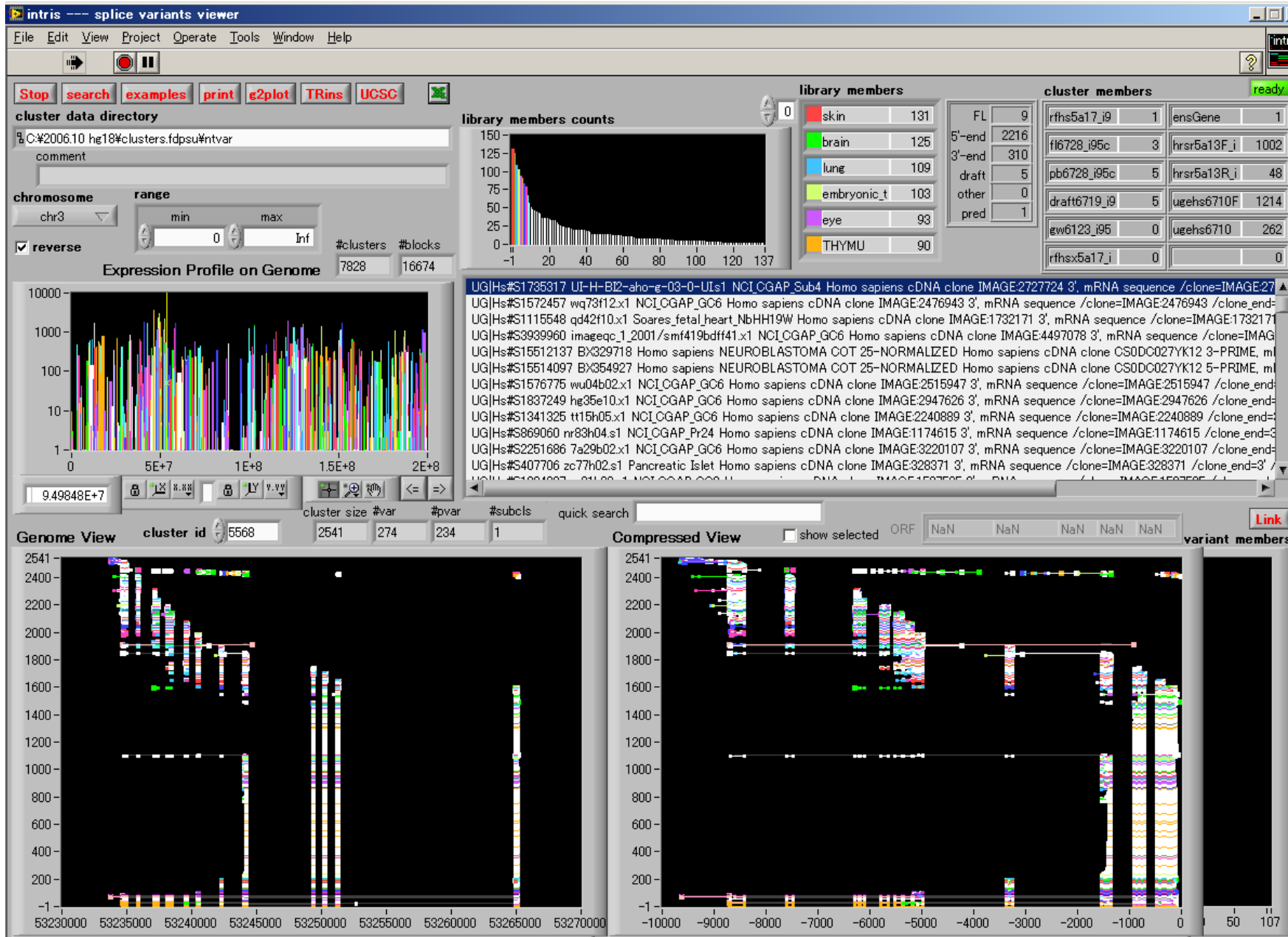




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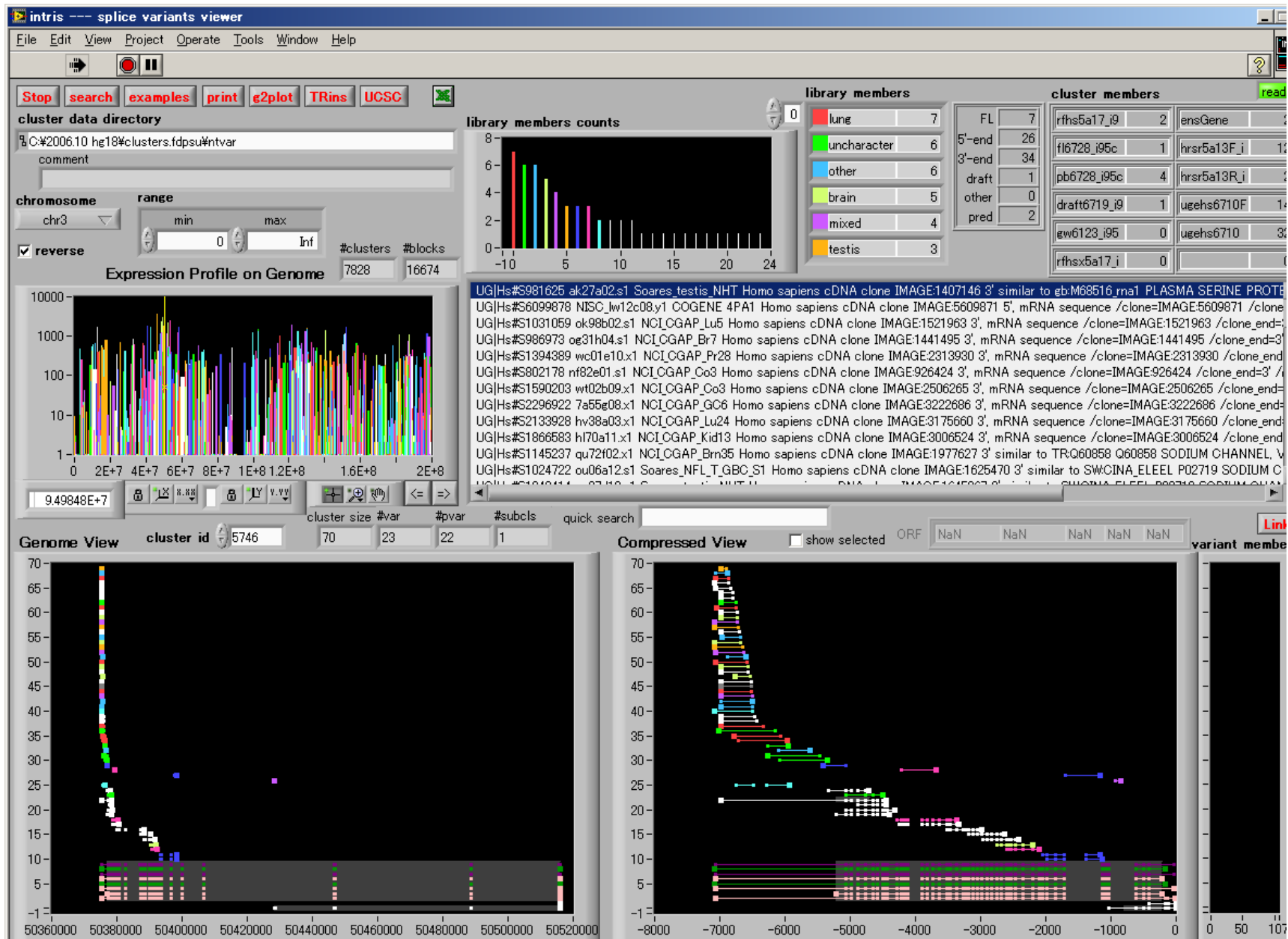


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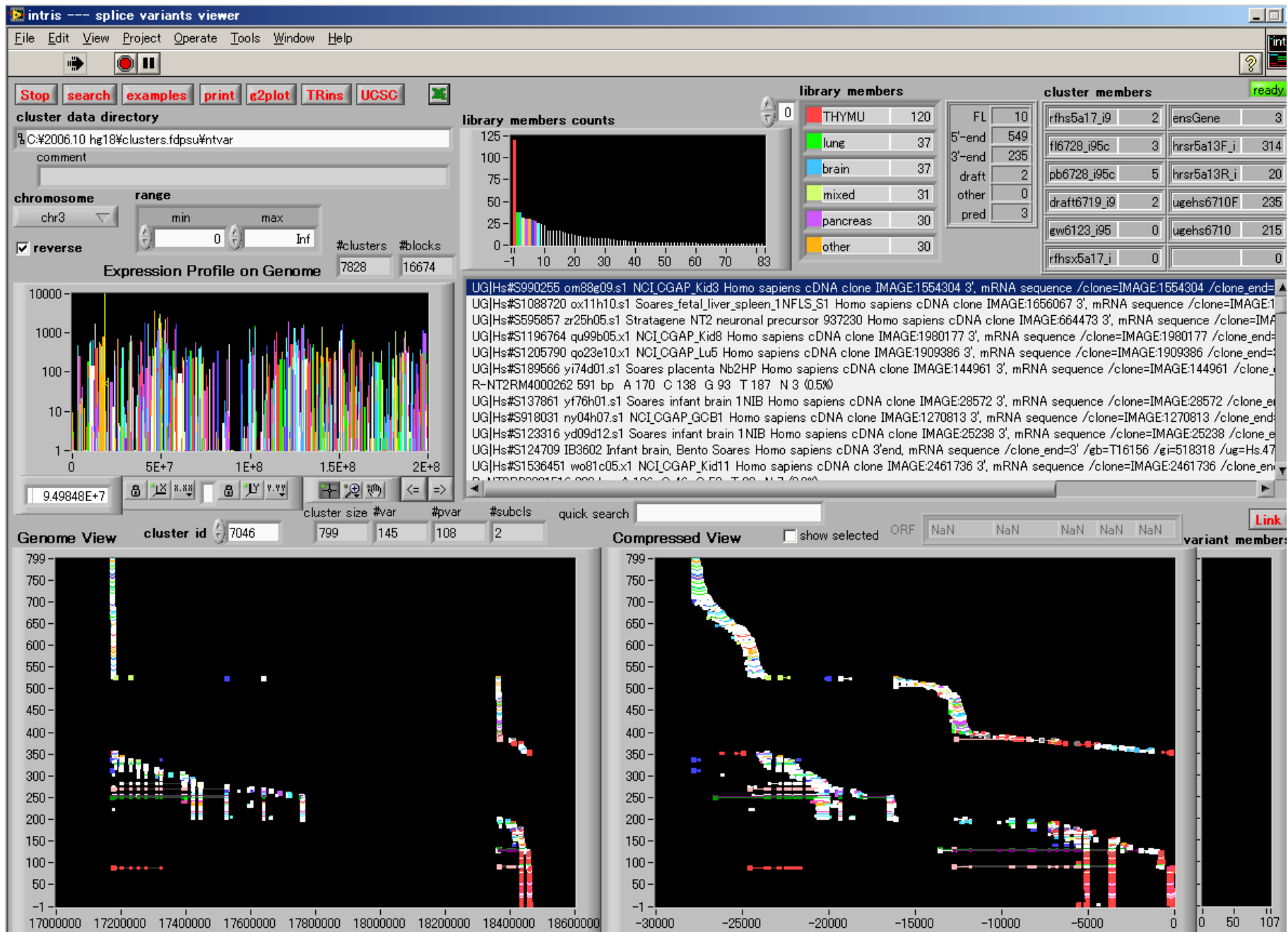


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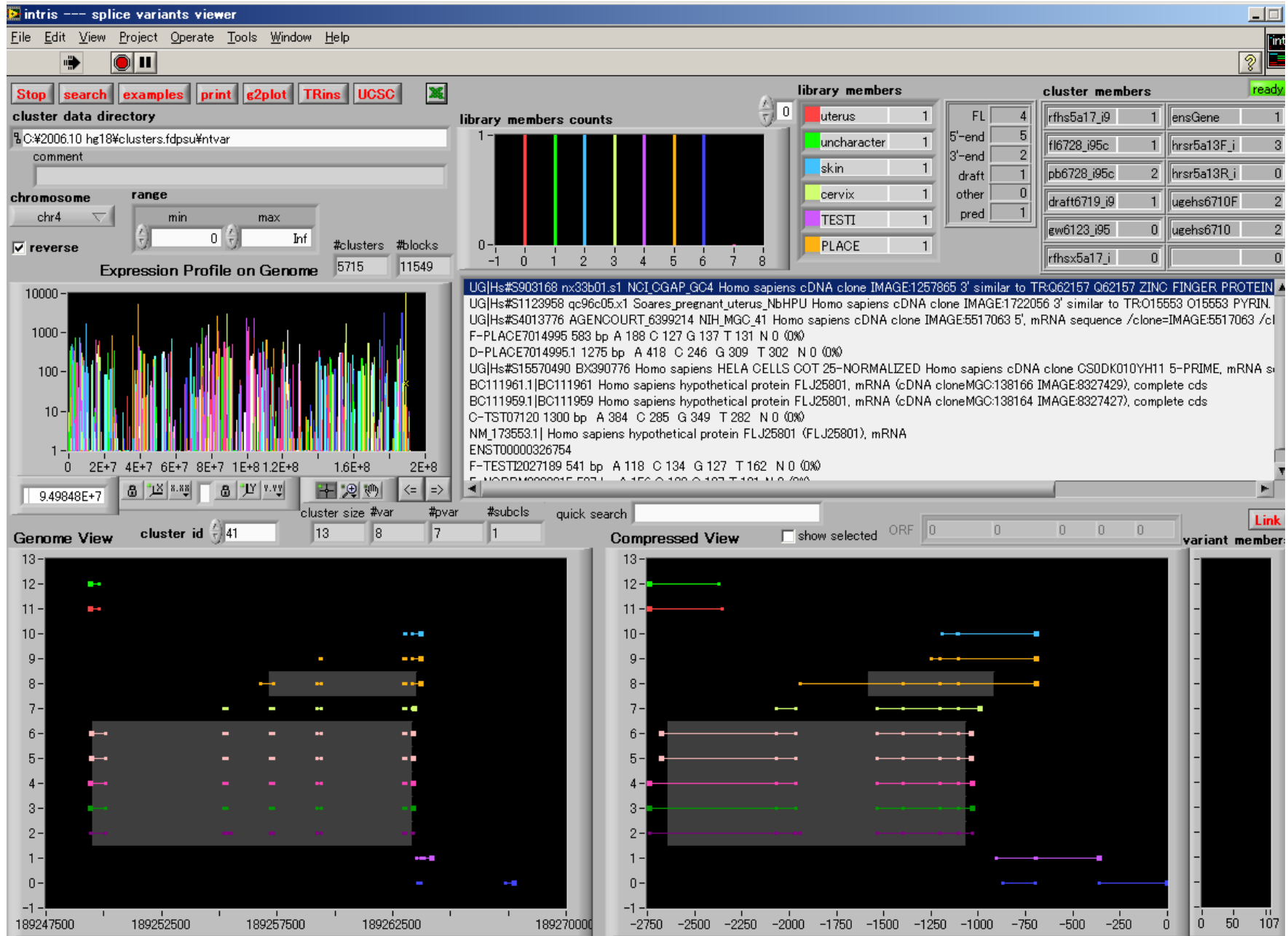




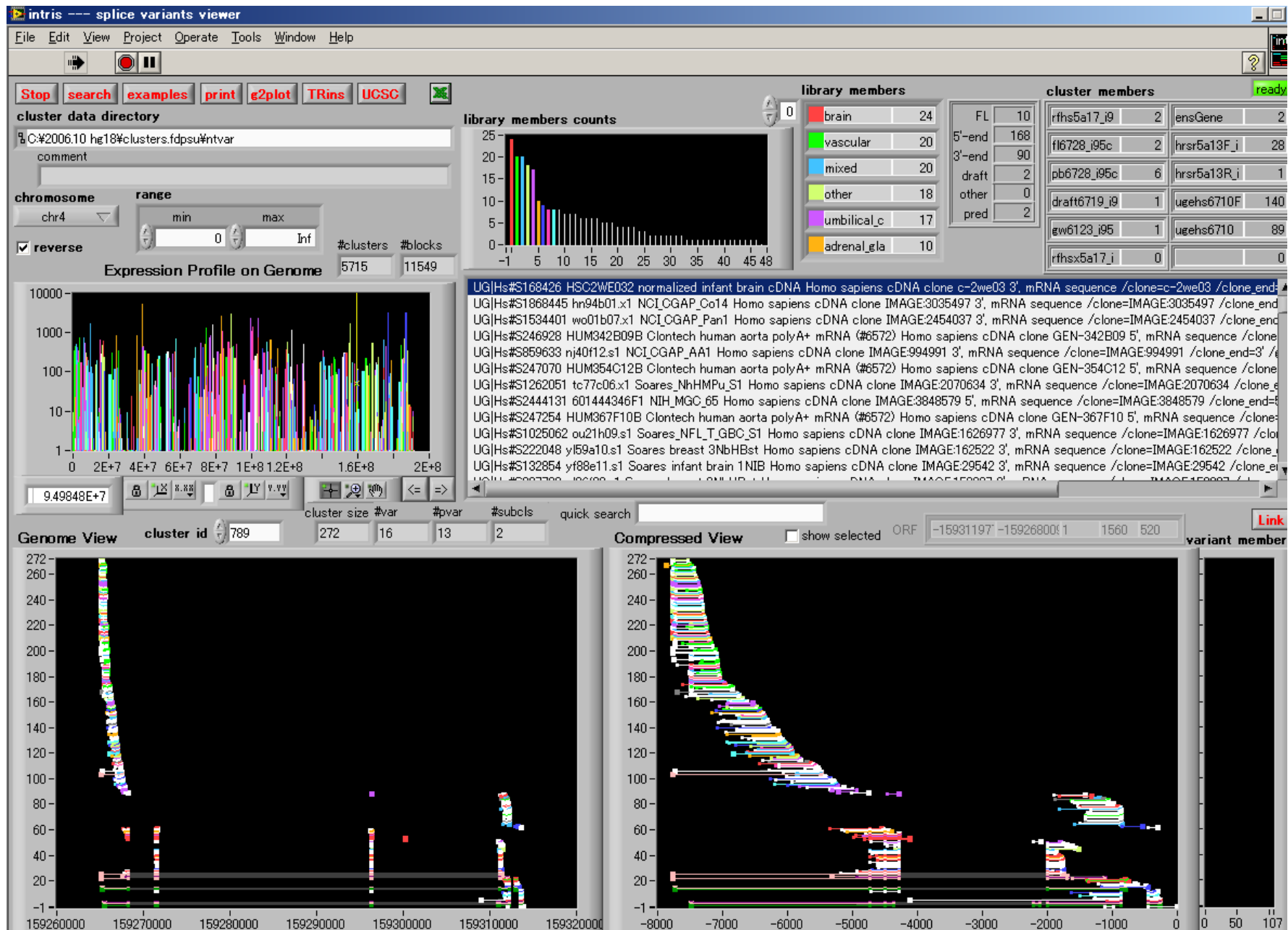
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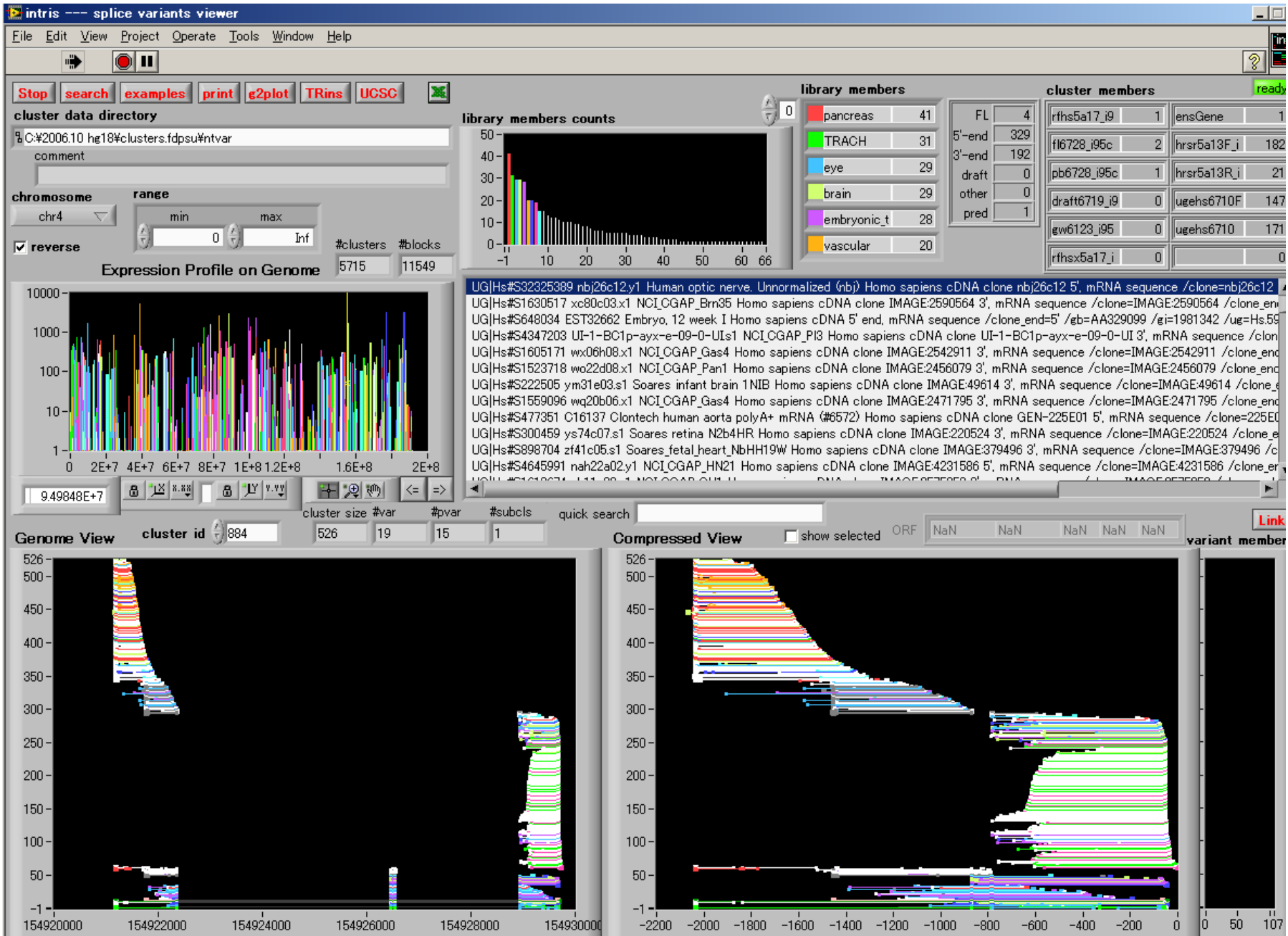
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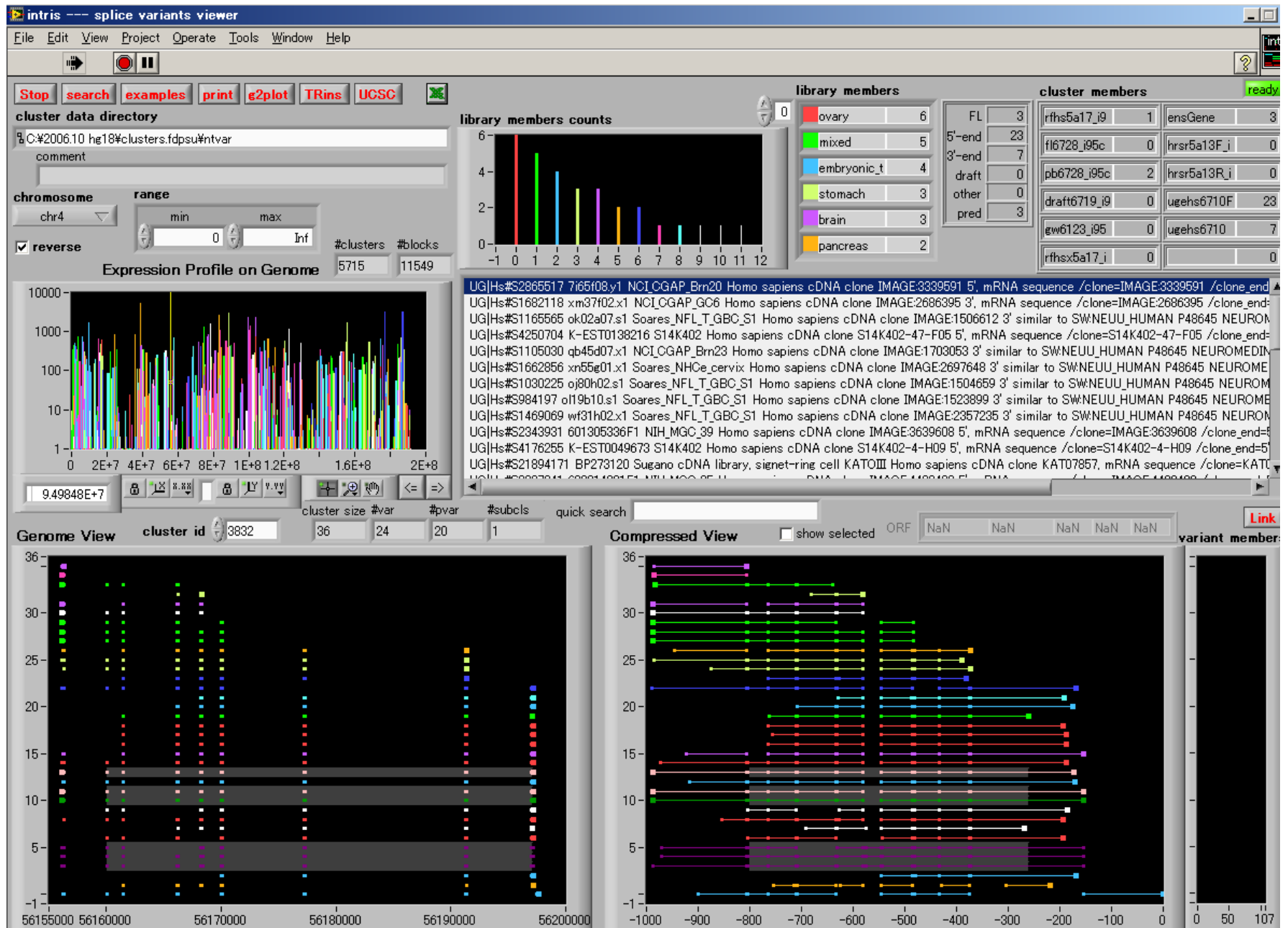
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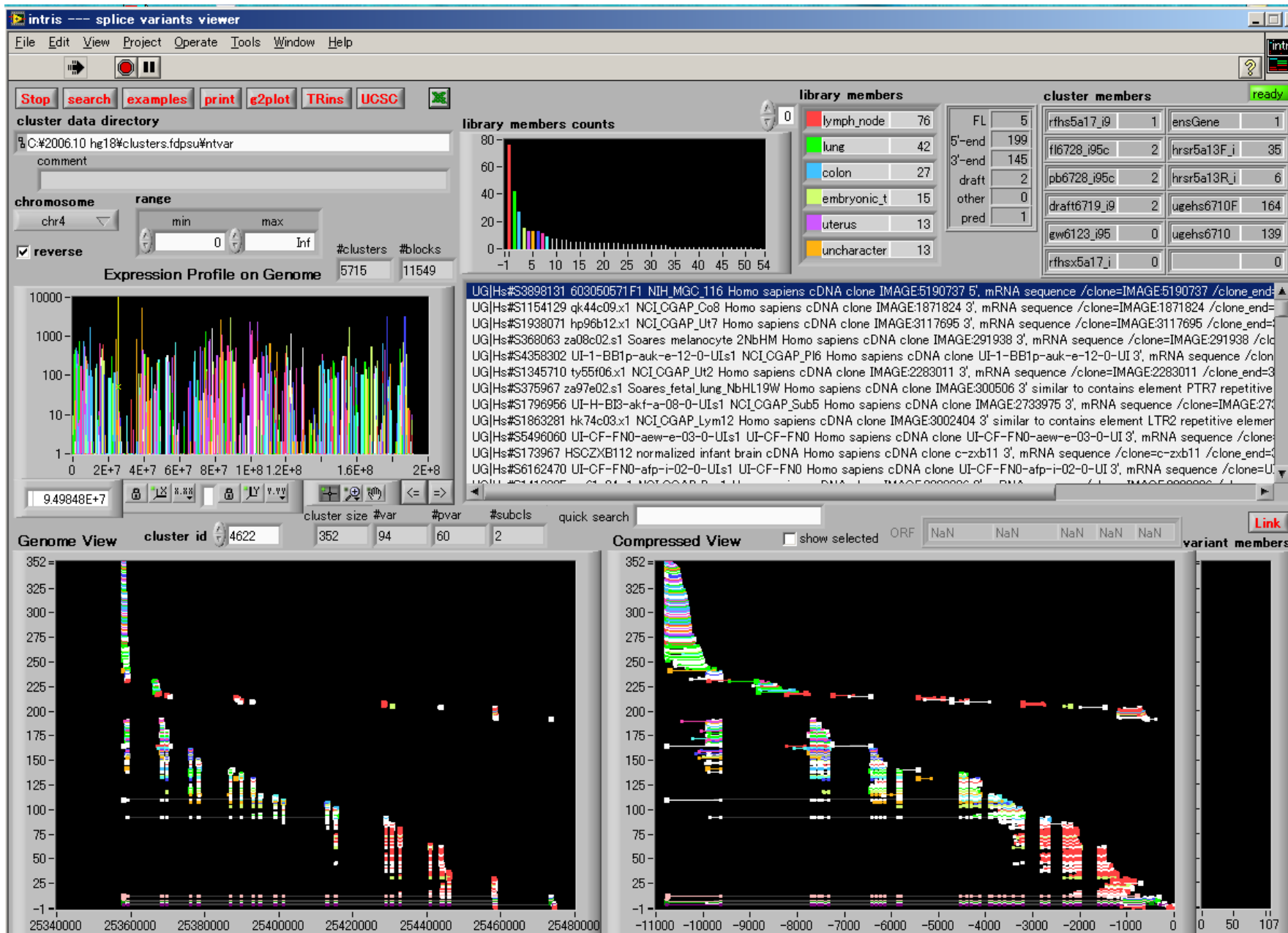
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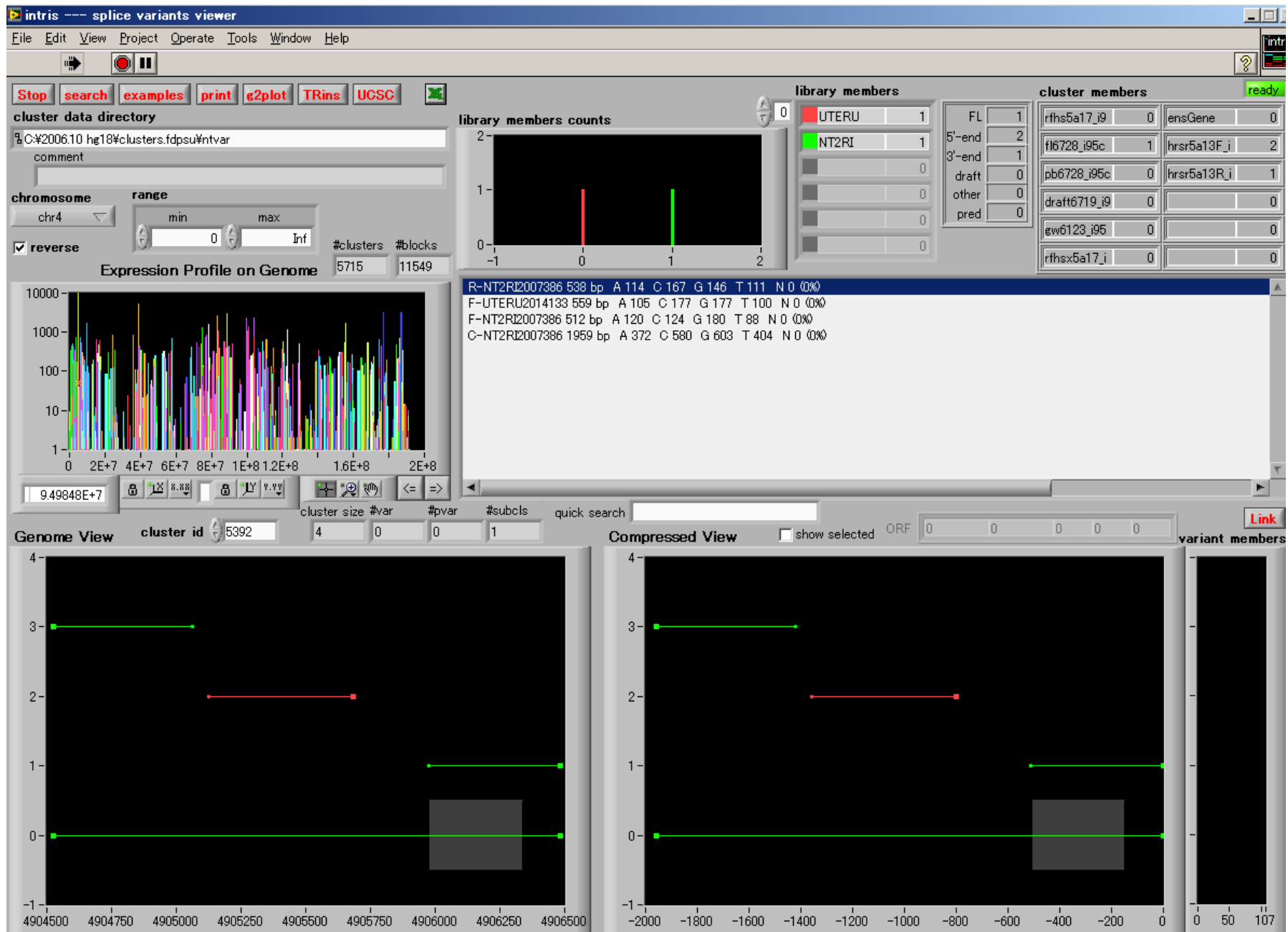
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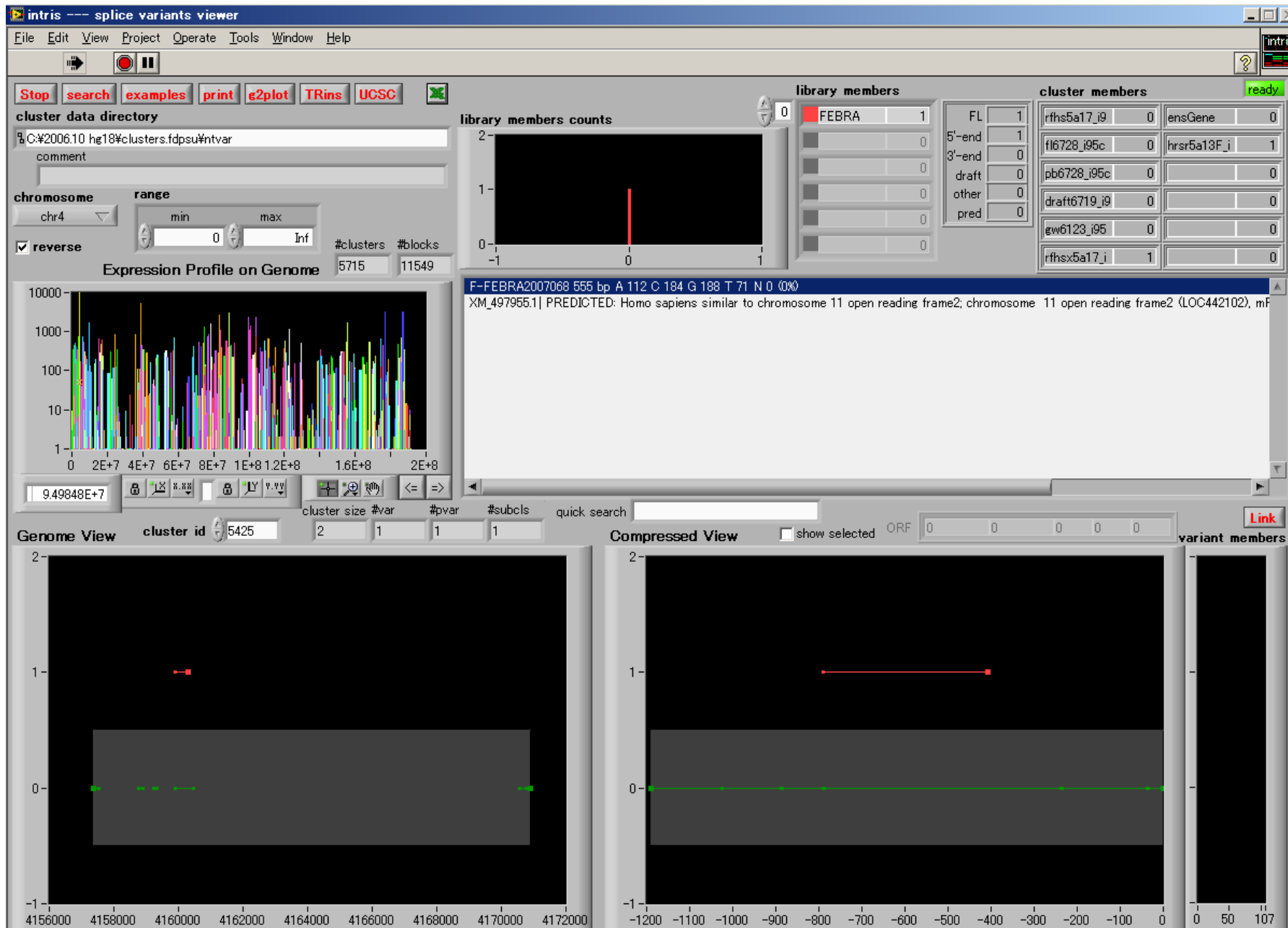


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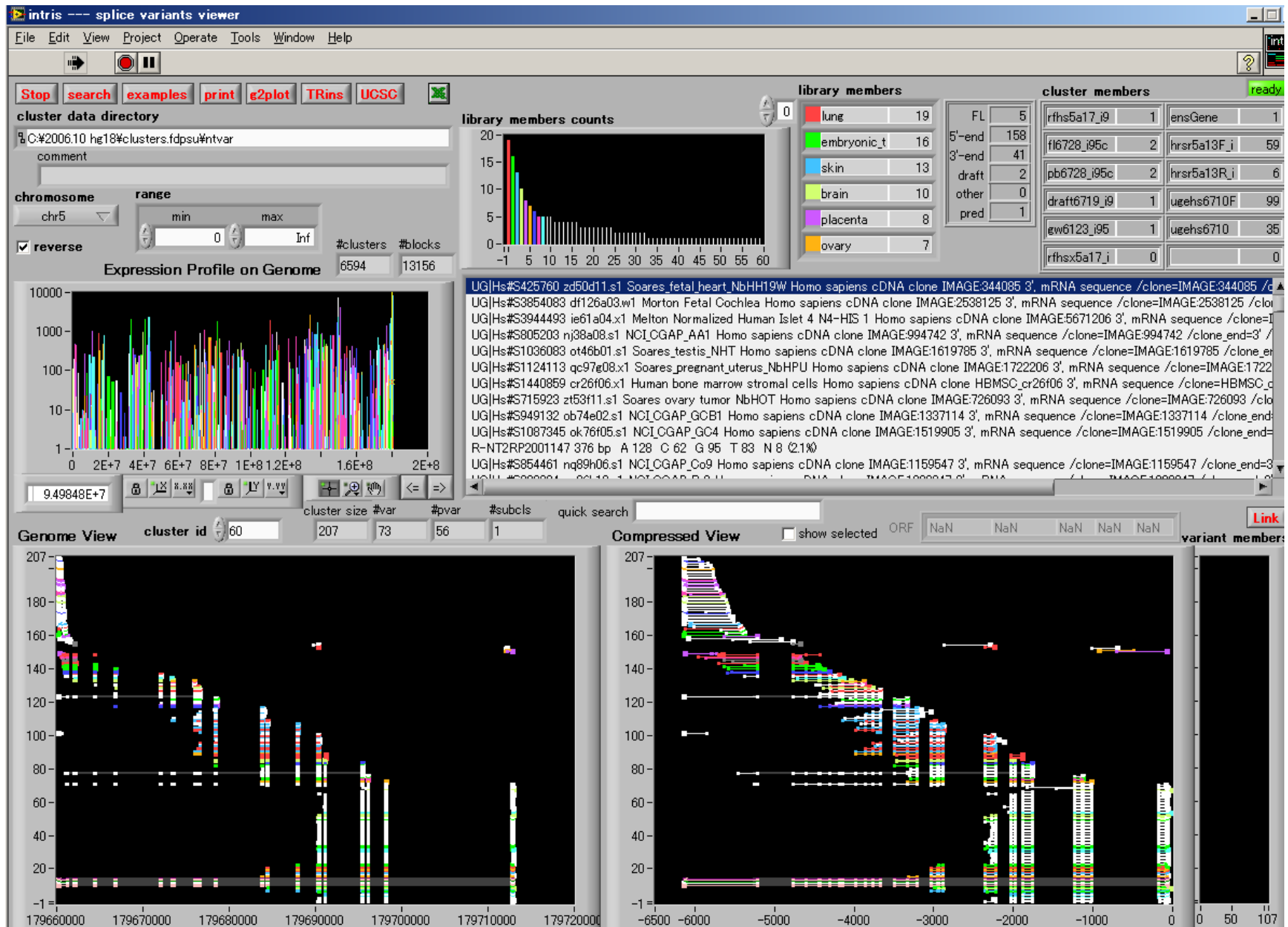


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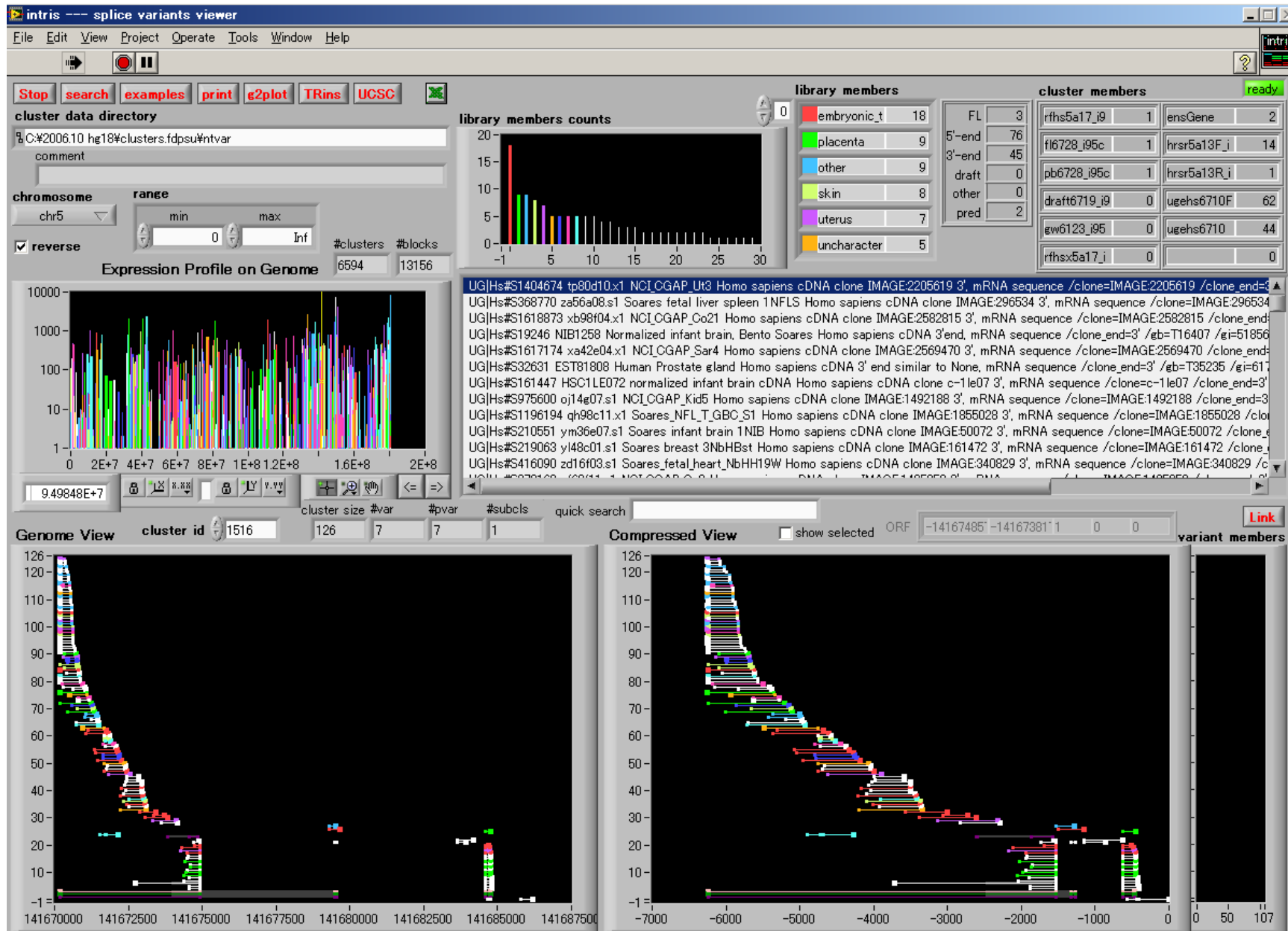




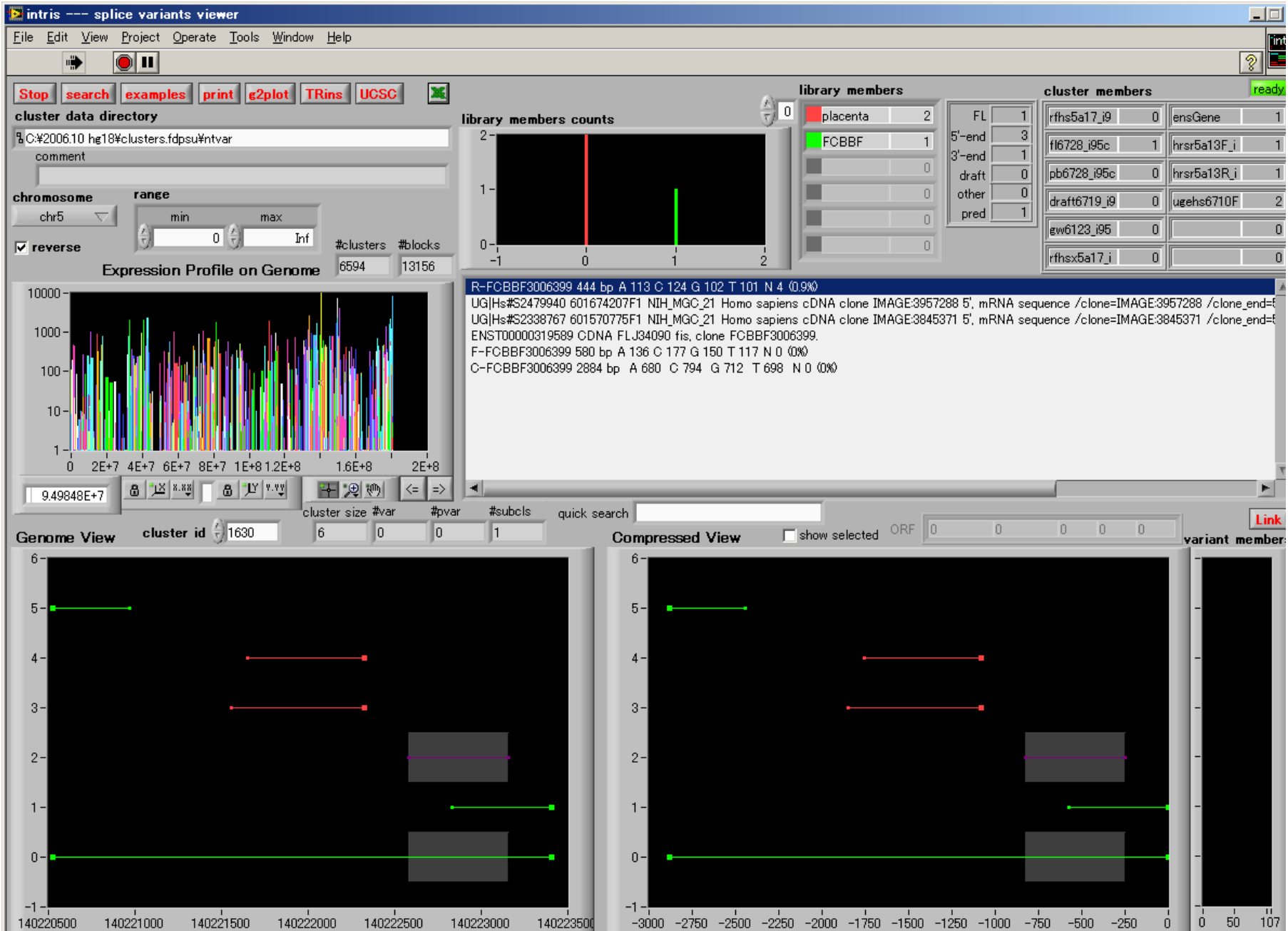
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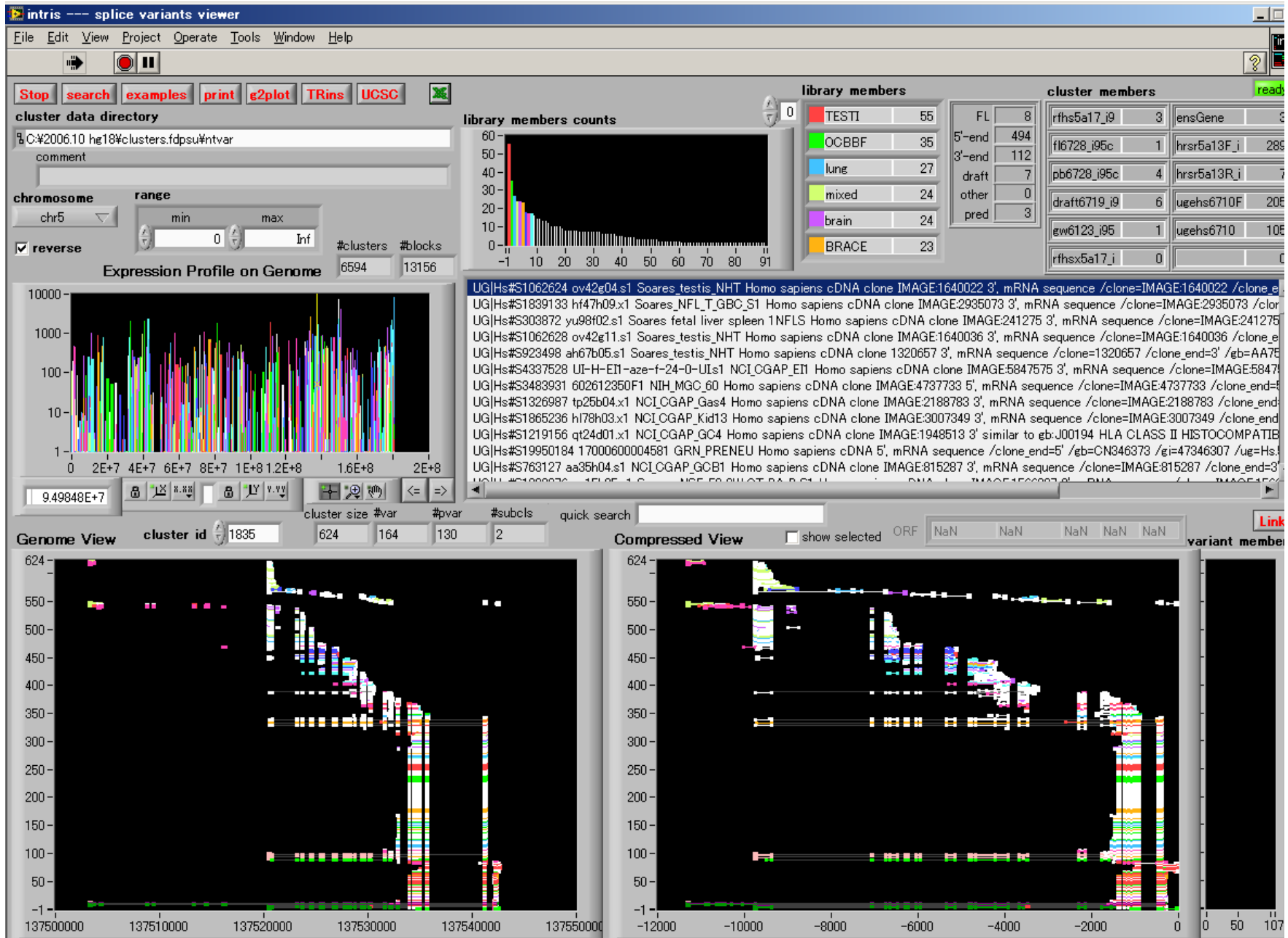
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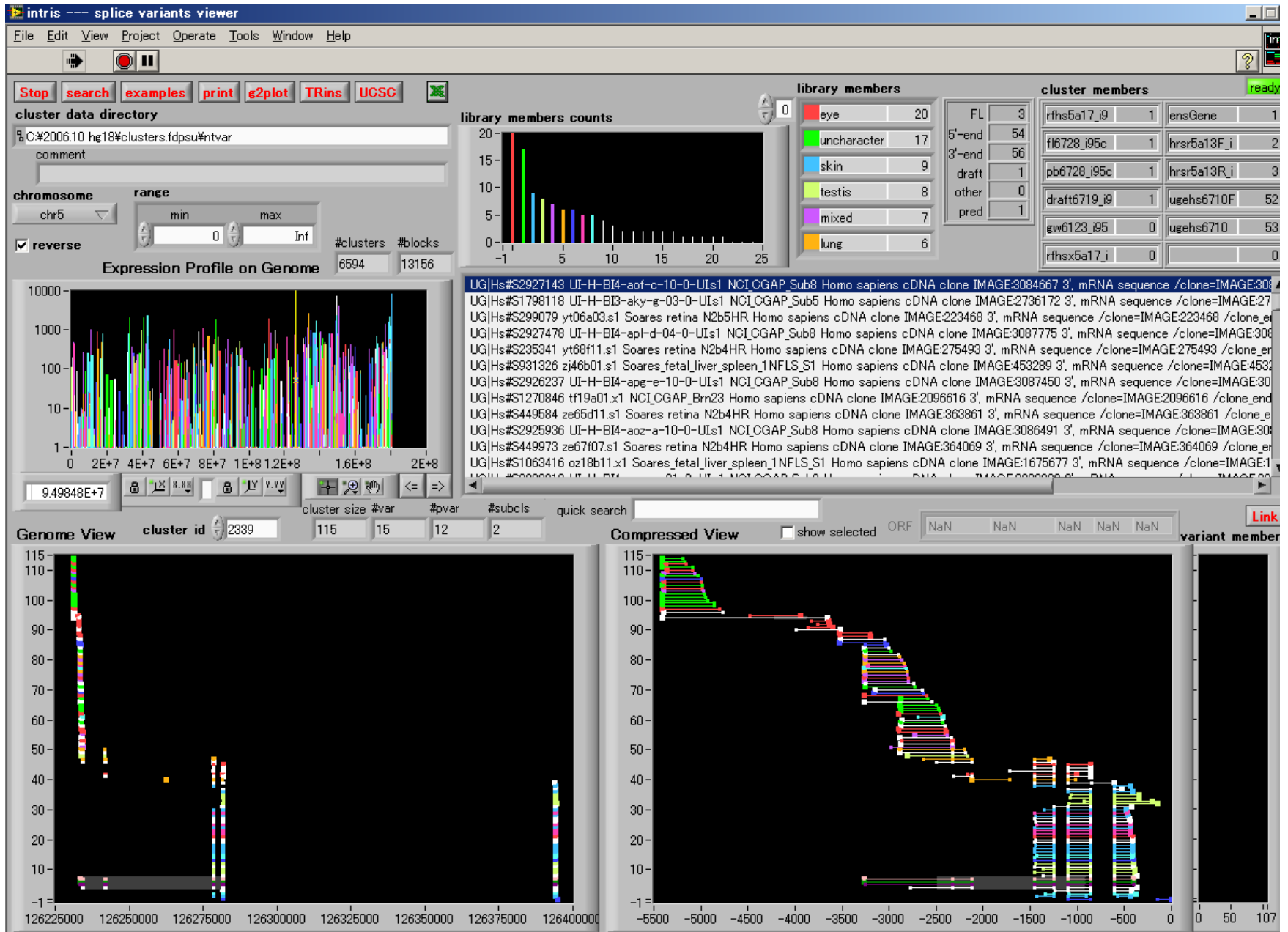
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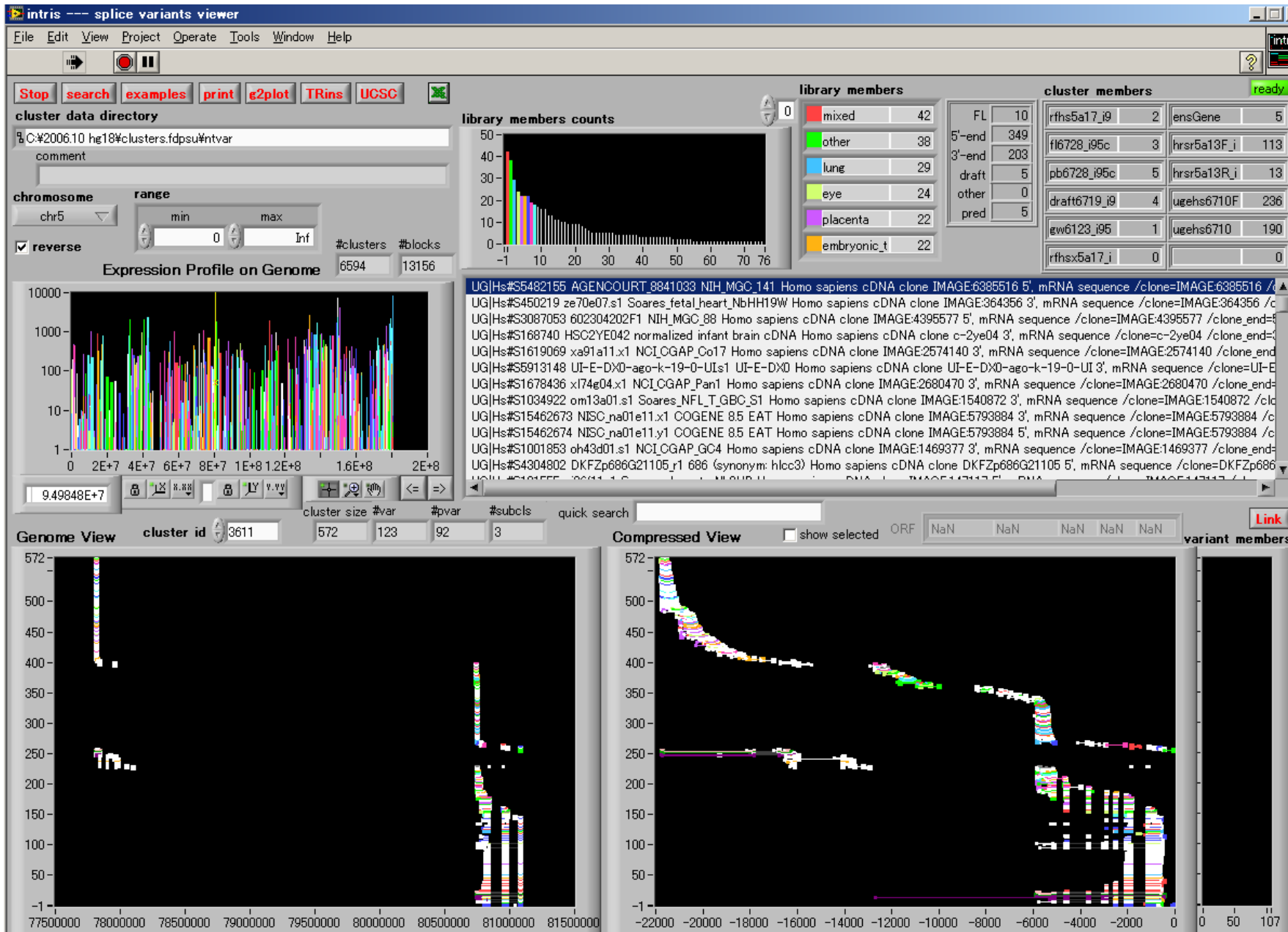
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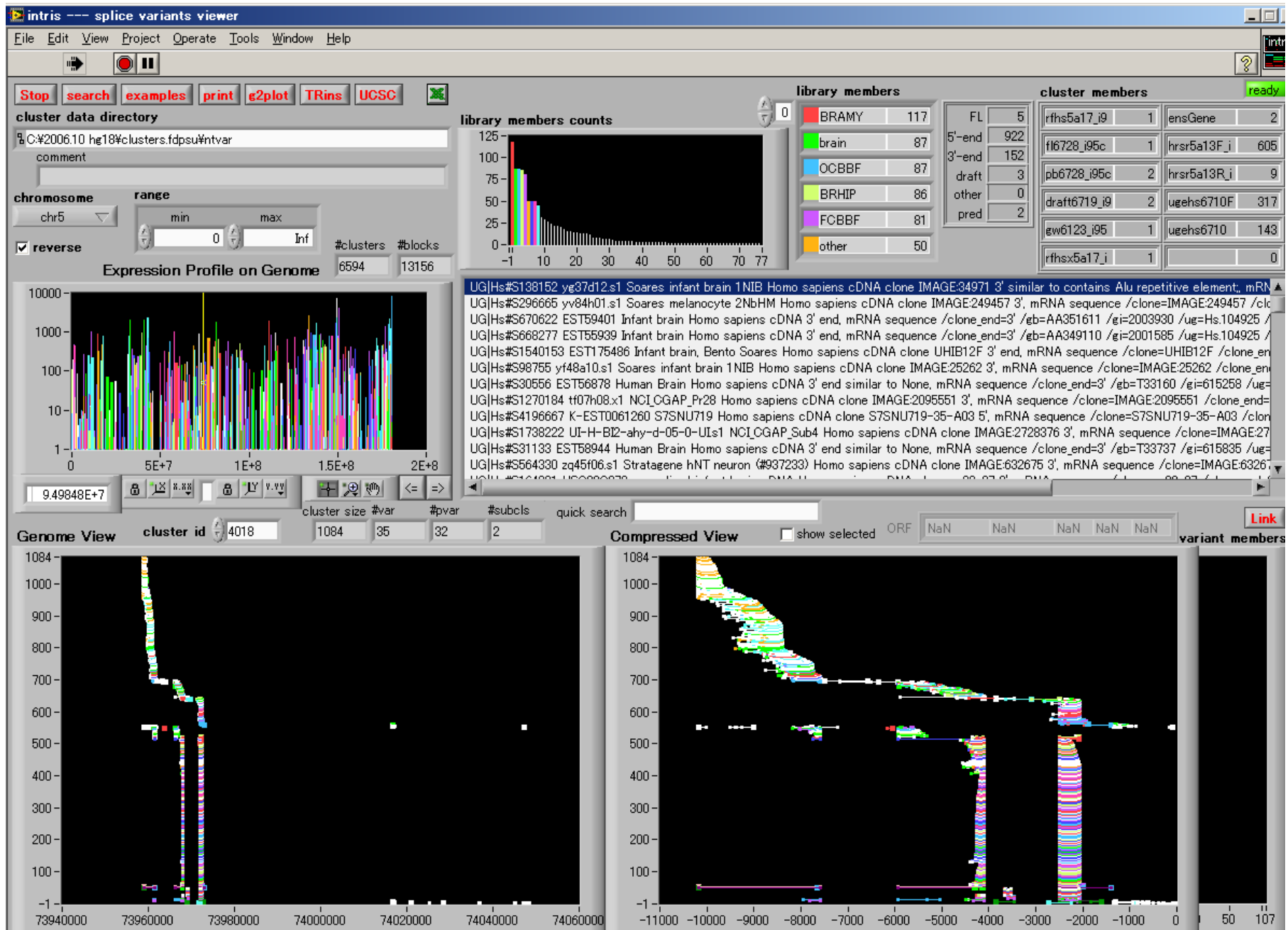
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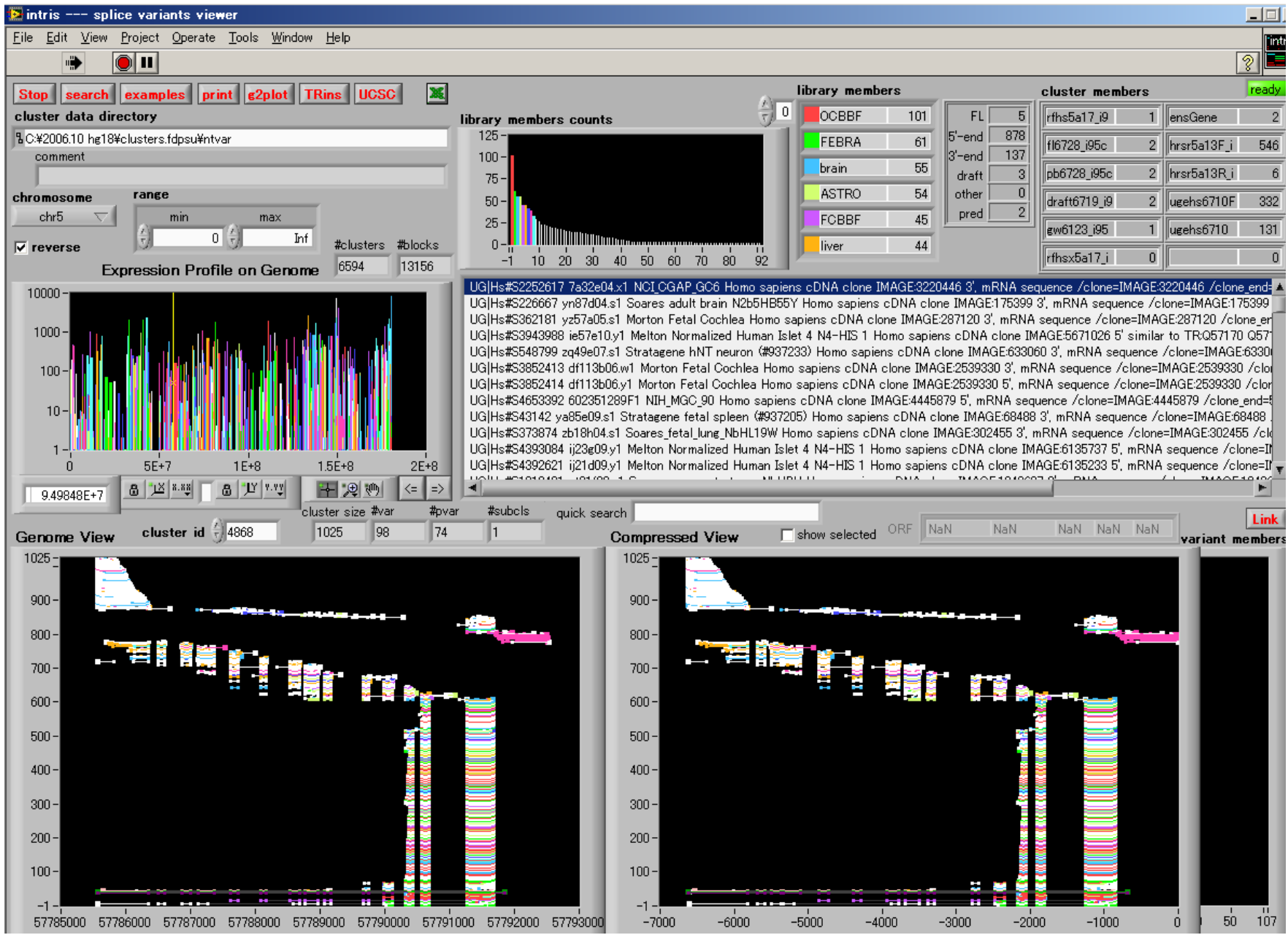


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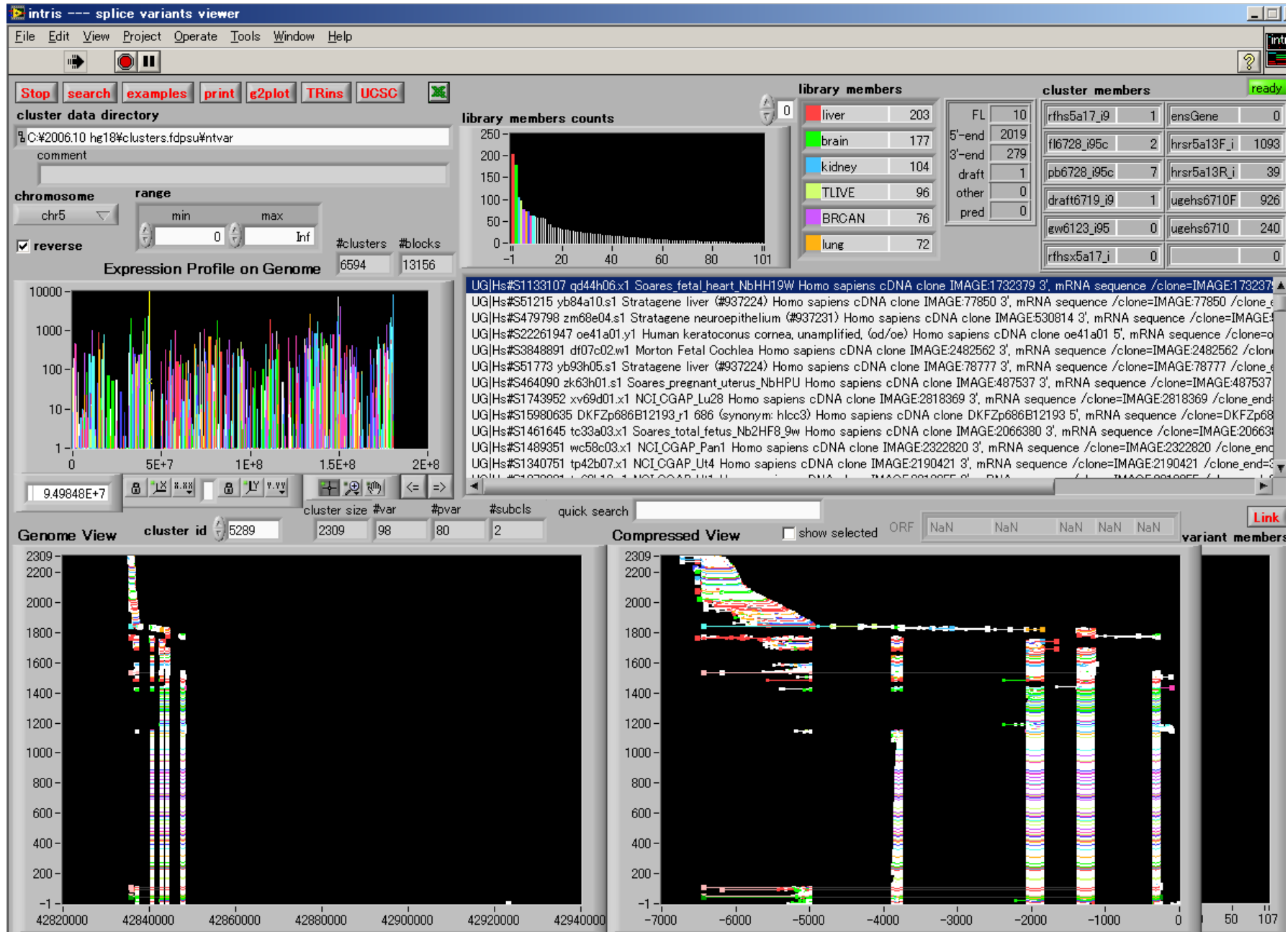


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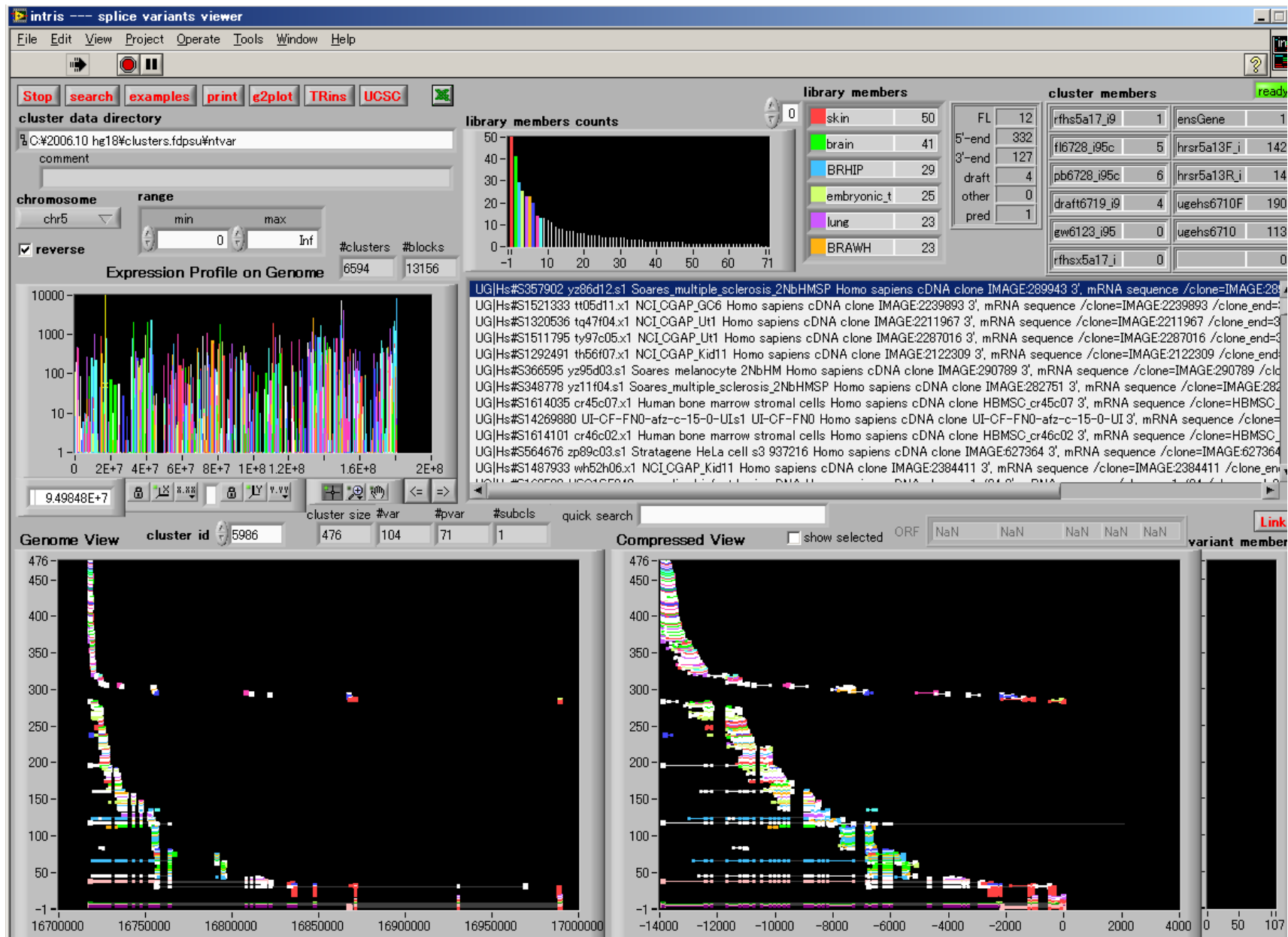




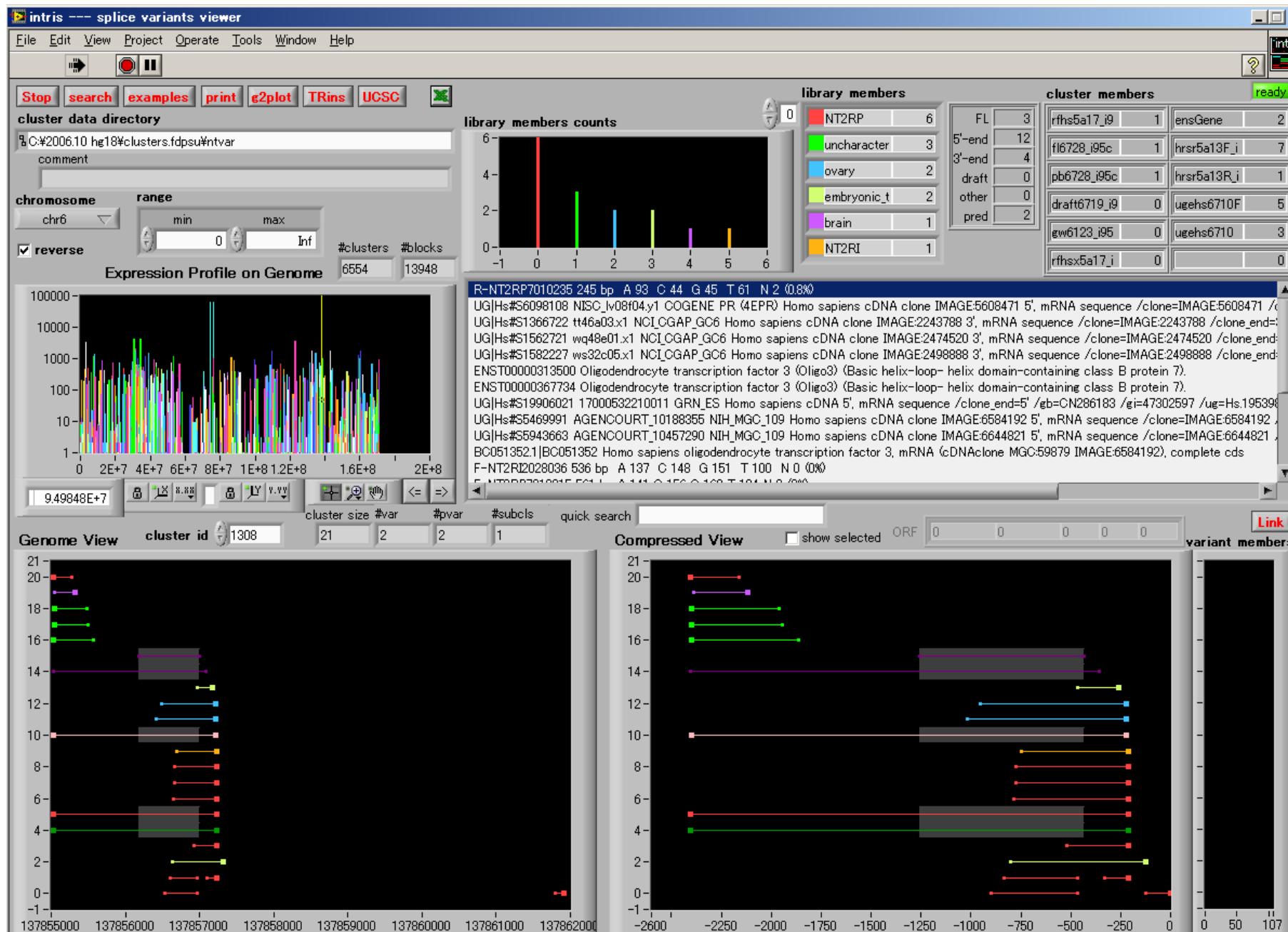
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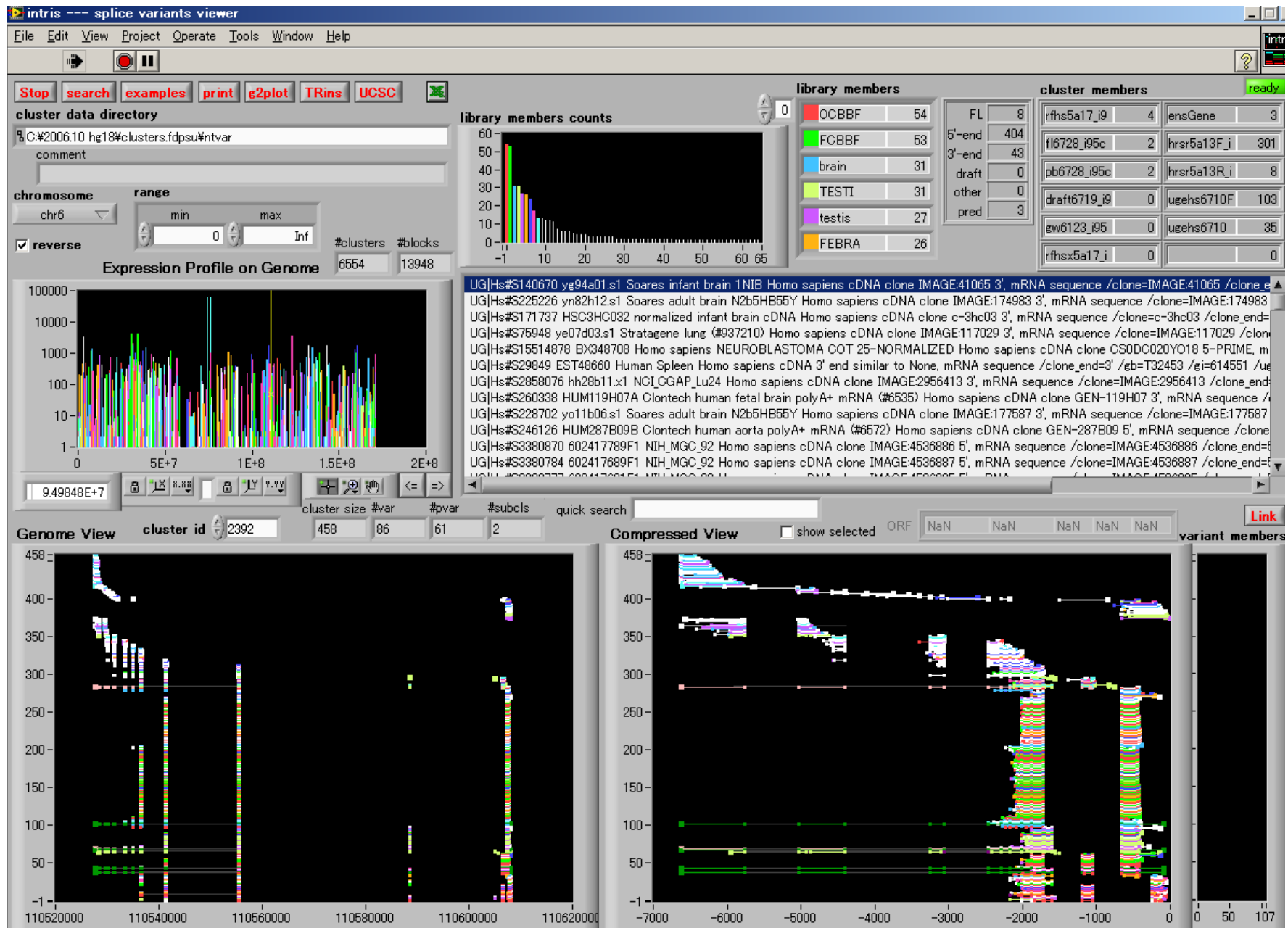
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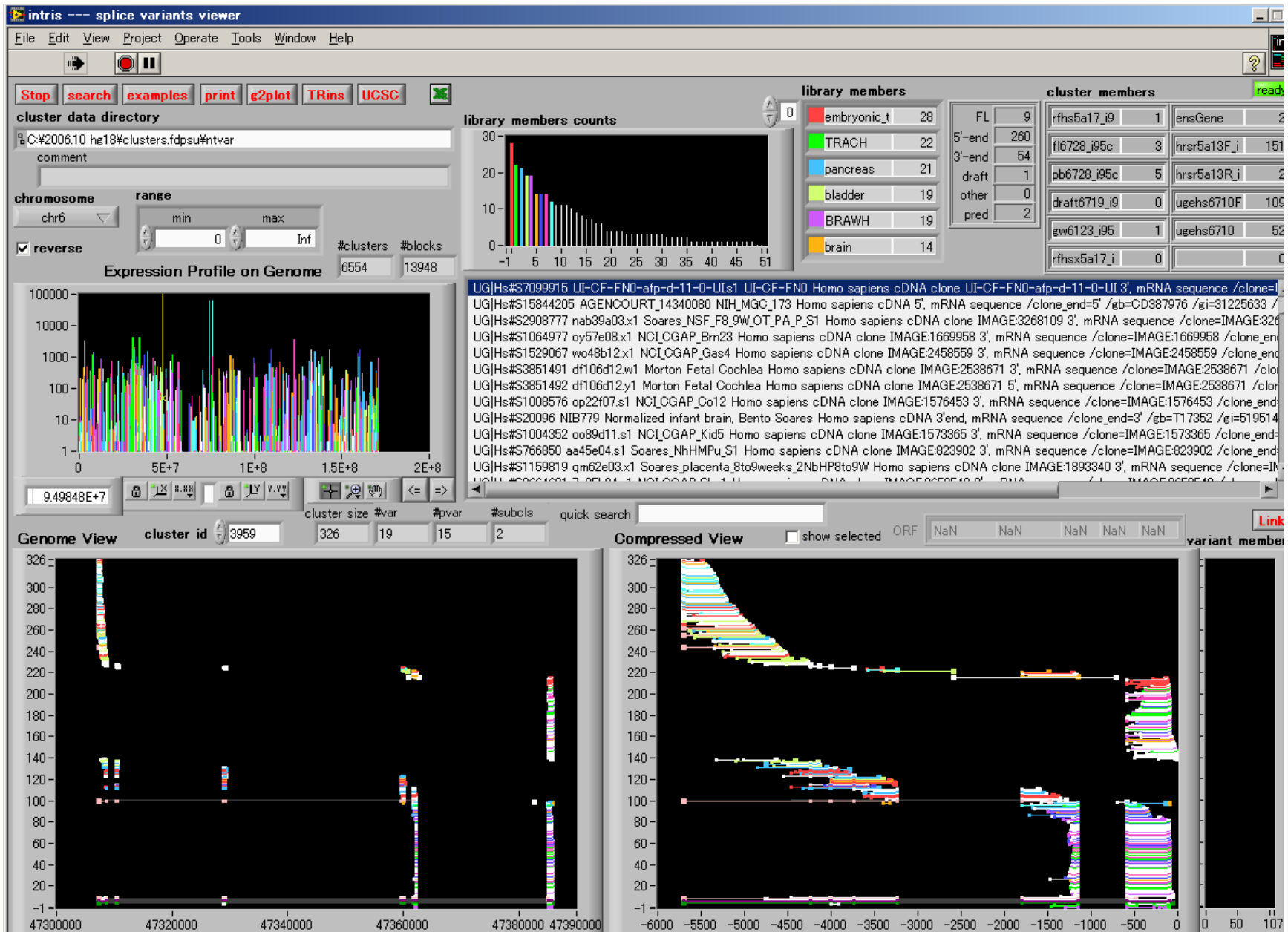
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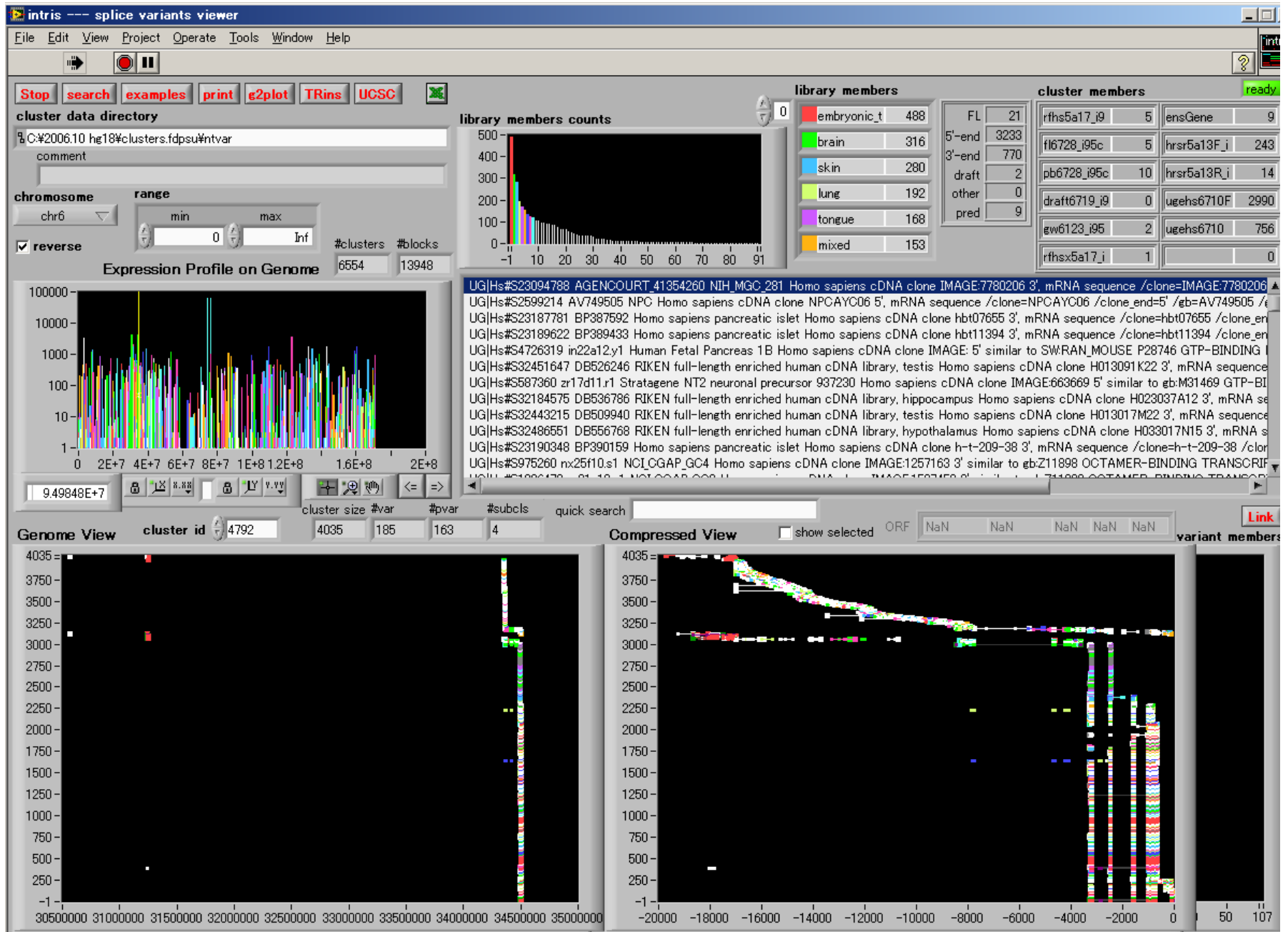
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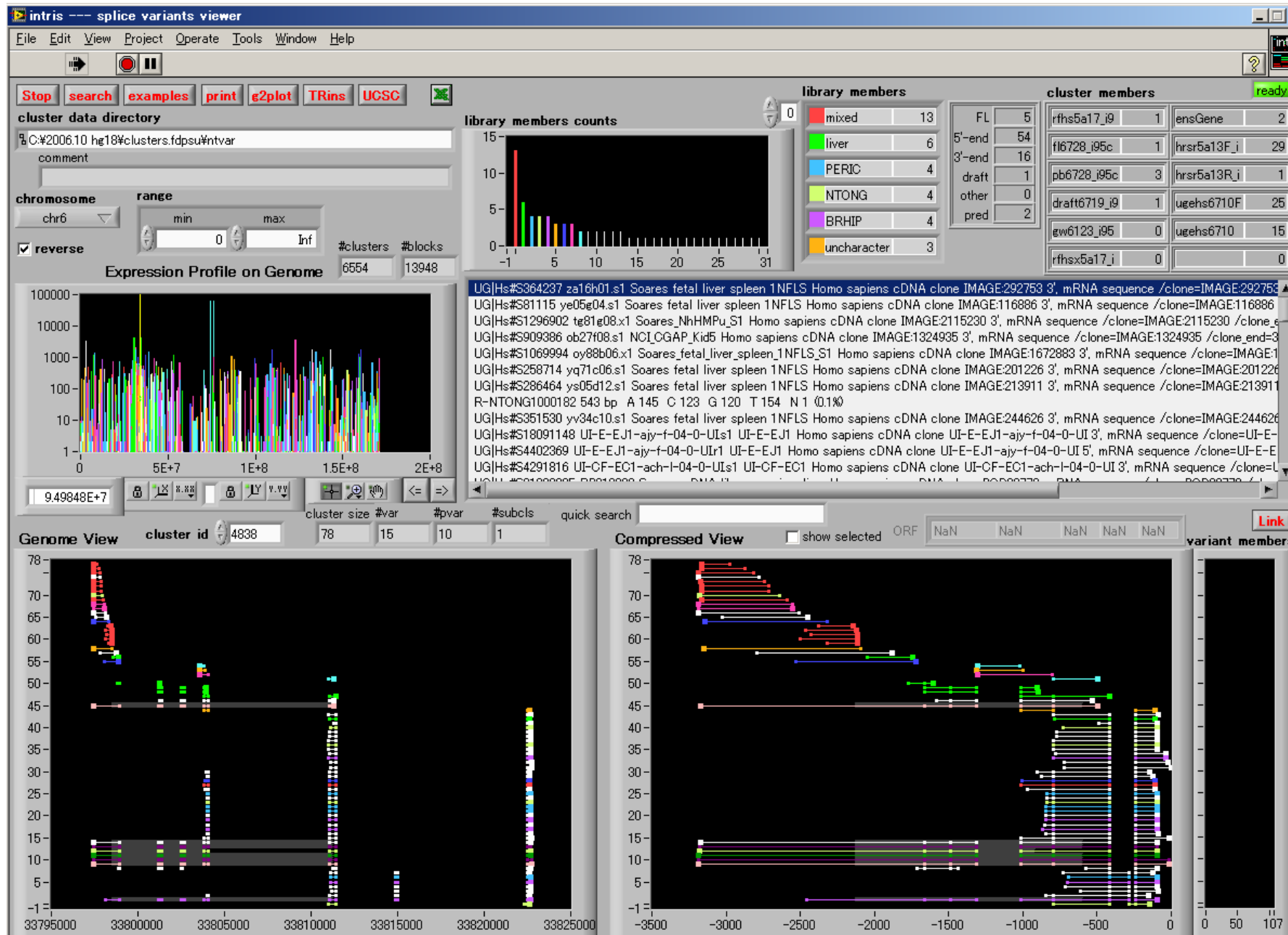
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215585\_chr6-  
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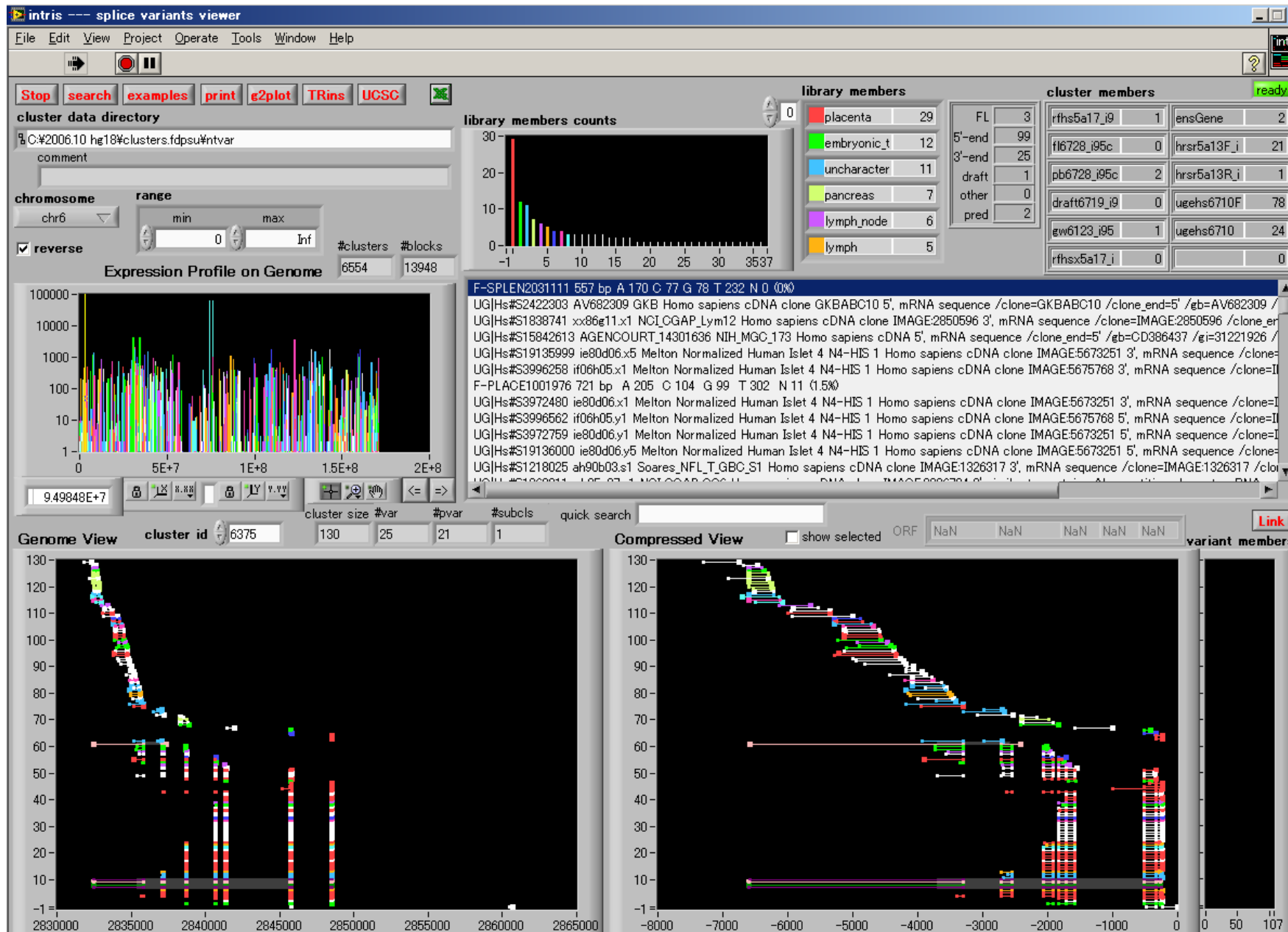


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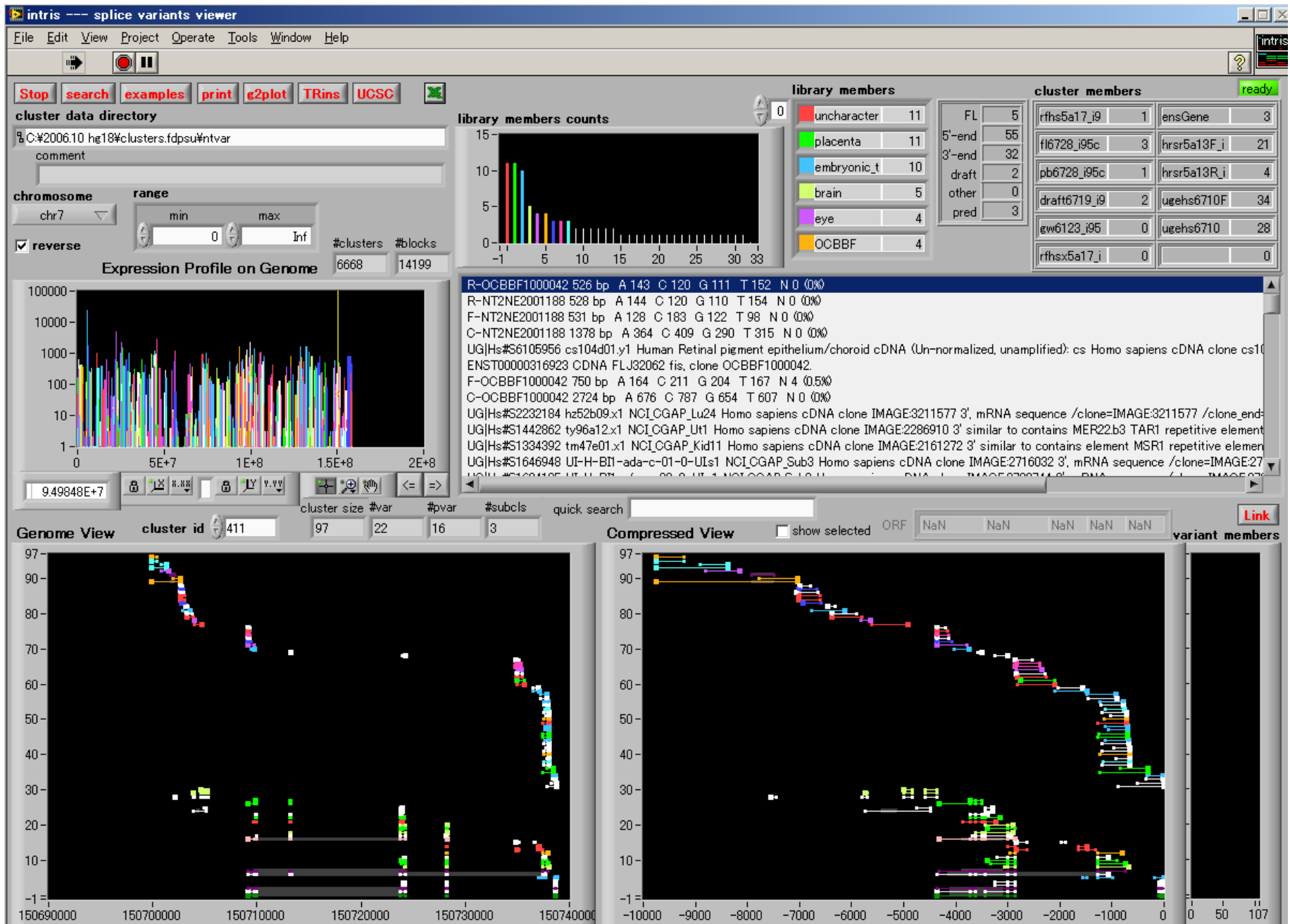


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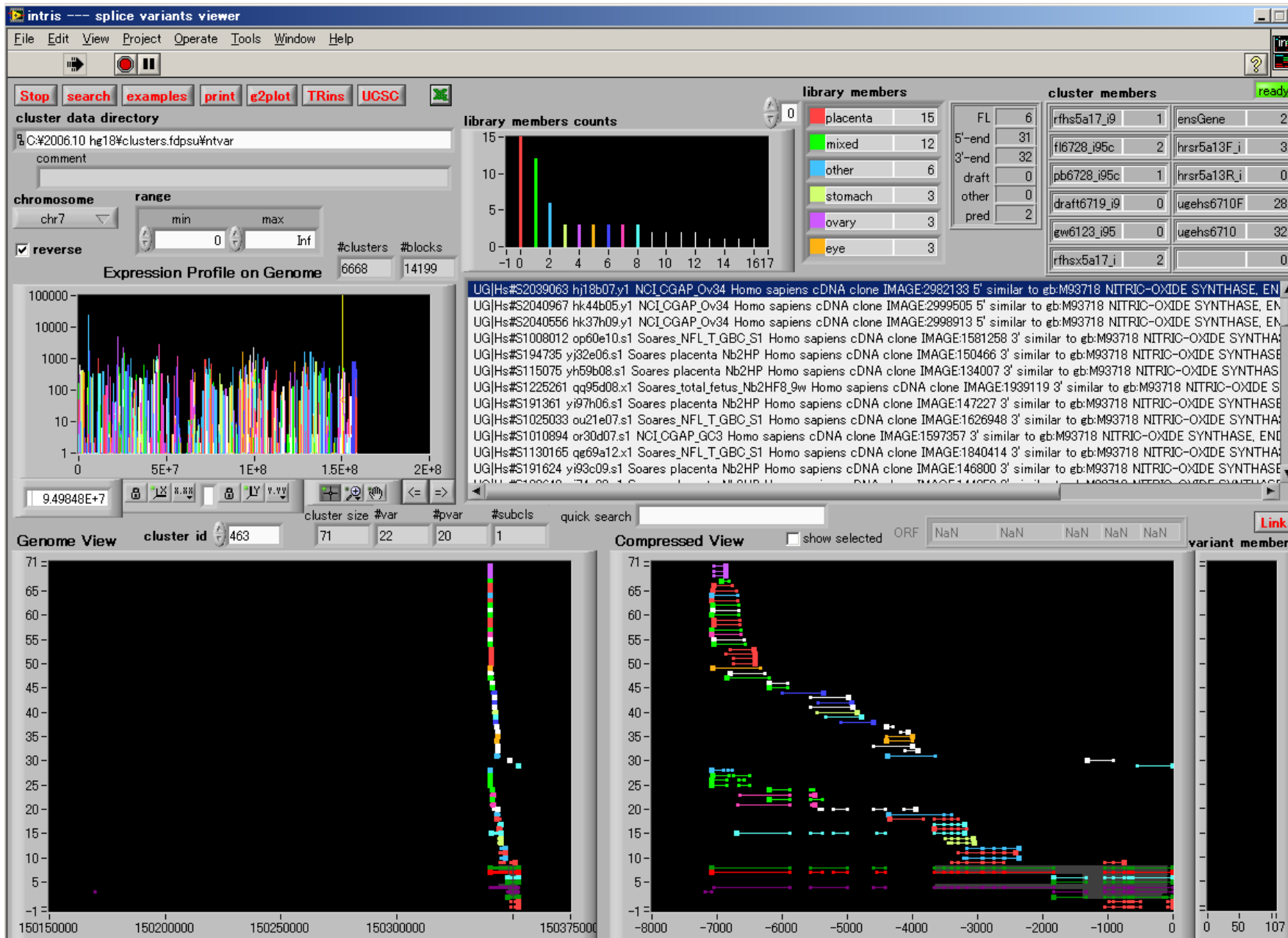




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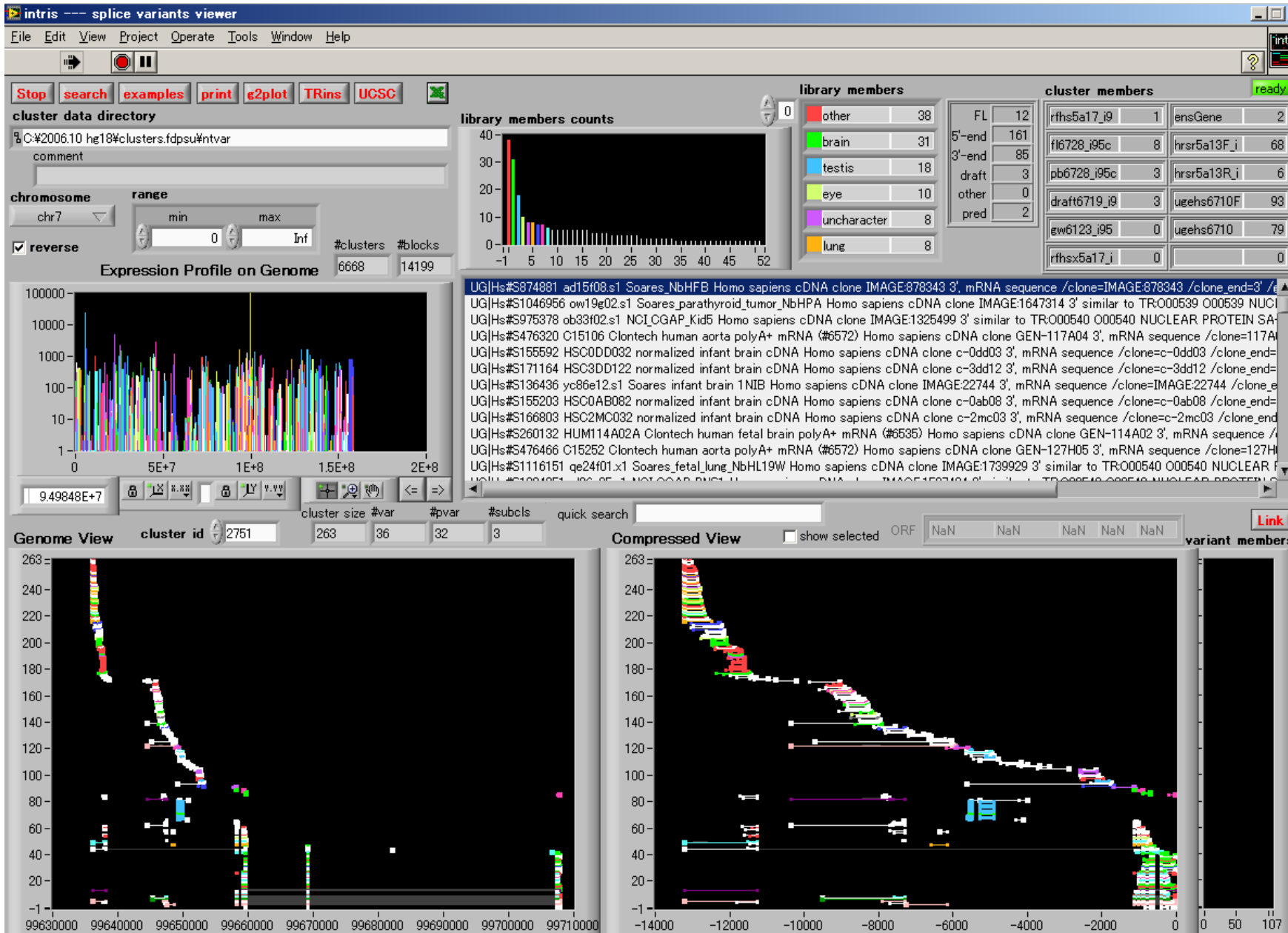


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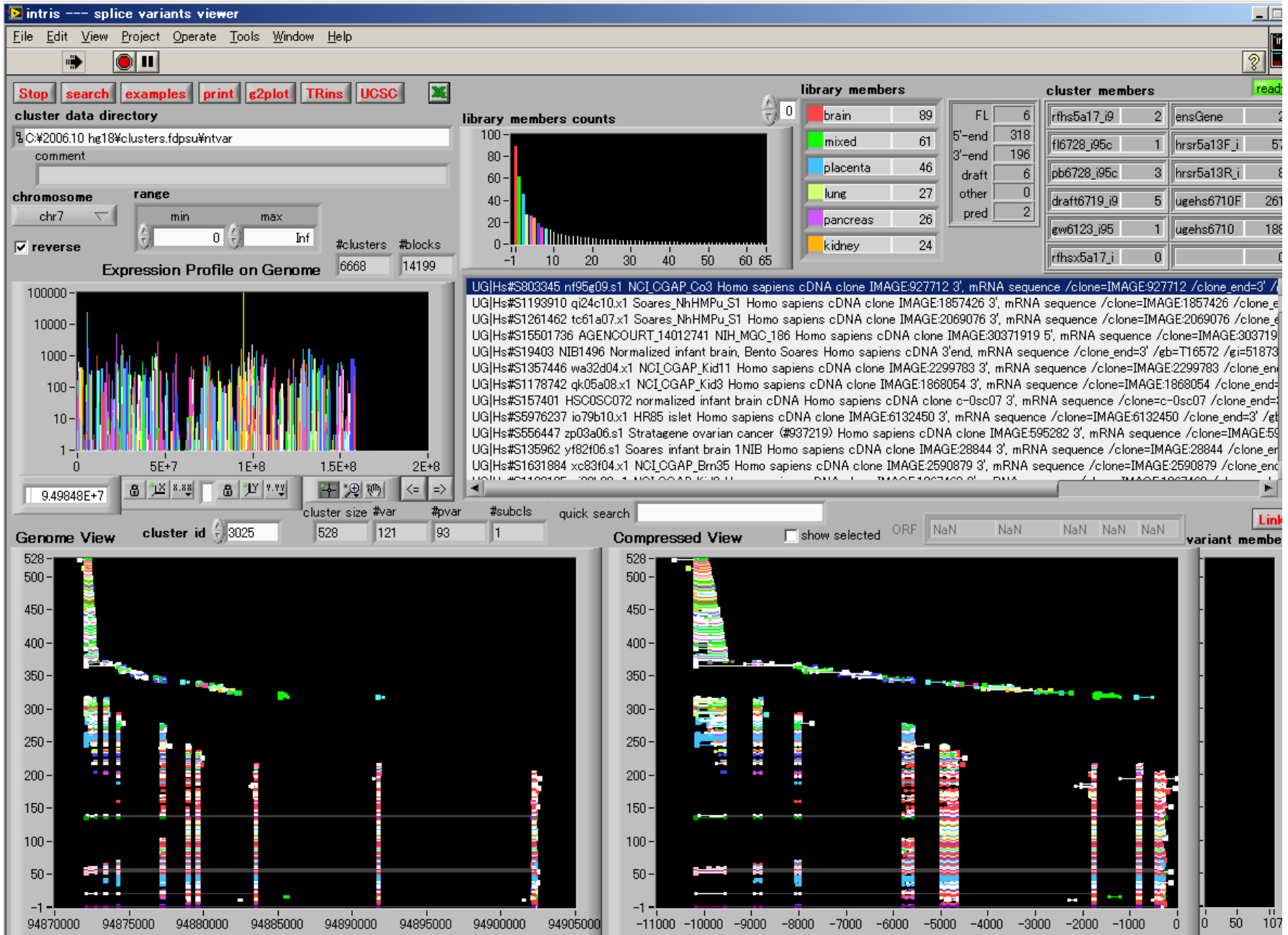


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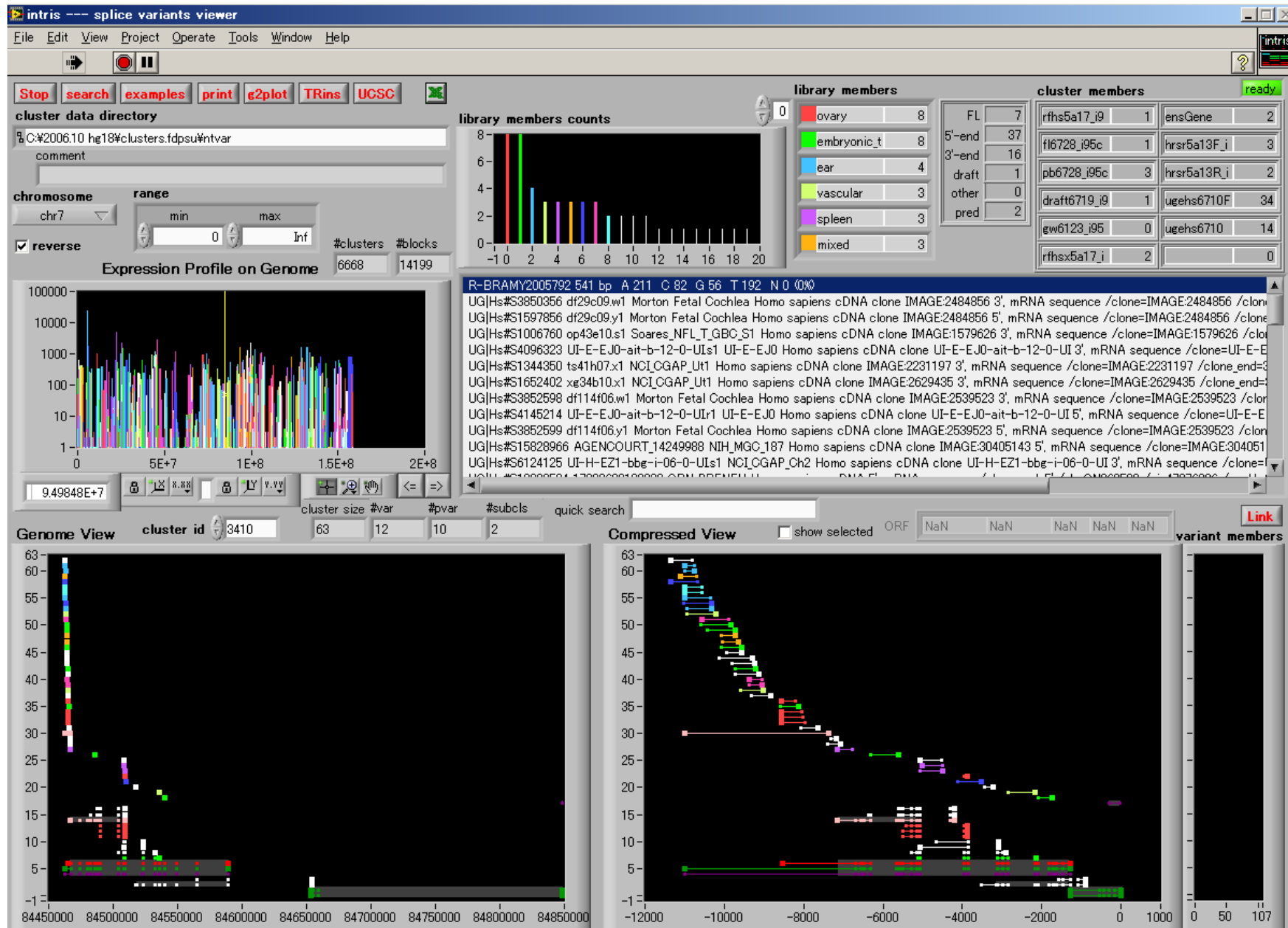




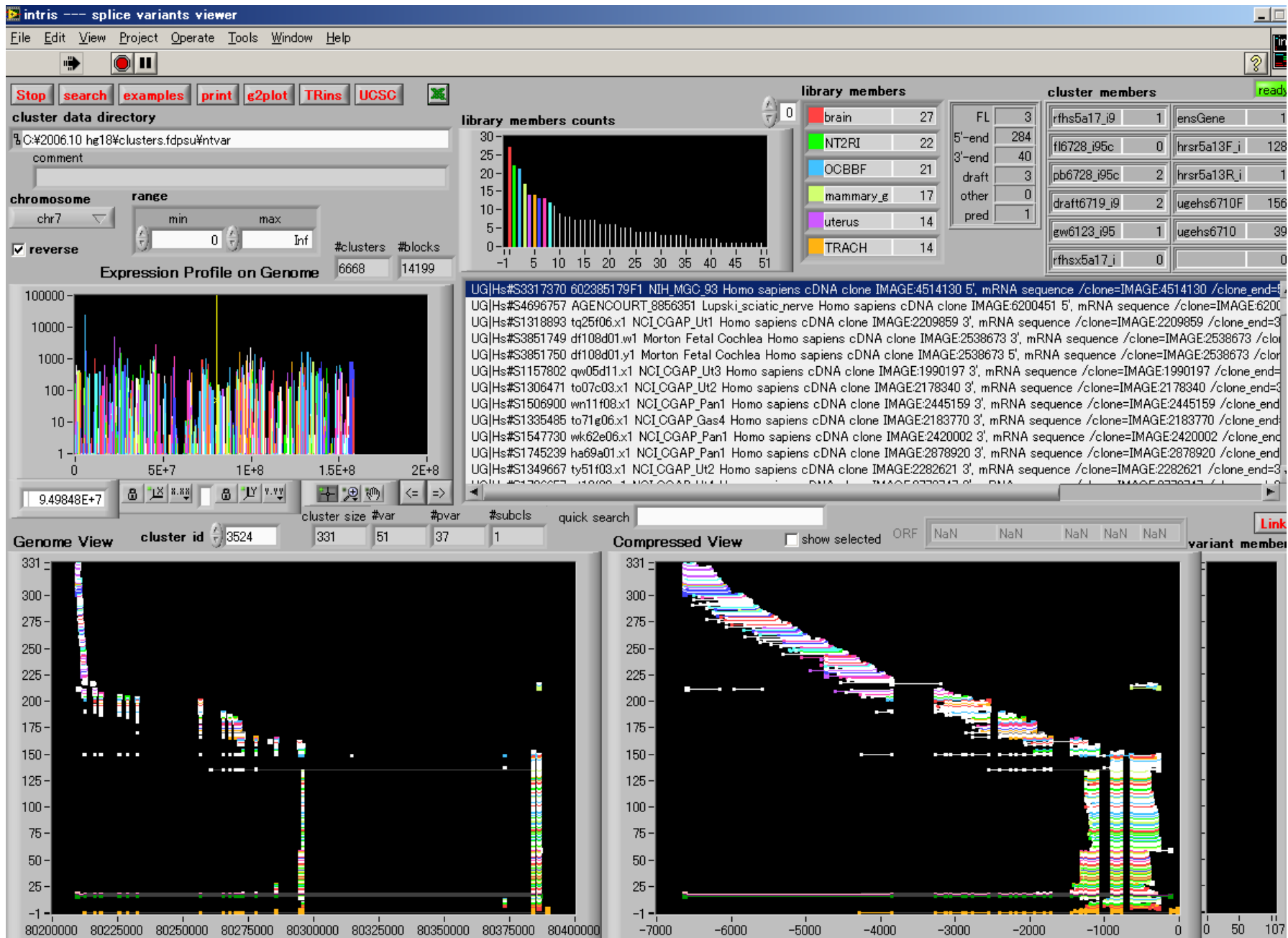
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221906\_chr7-  
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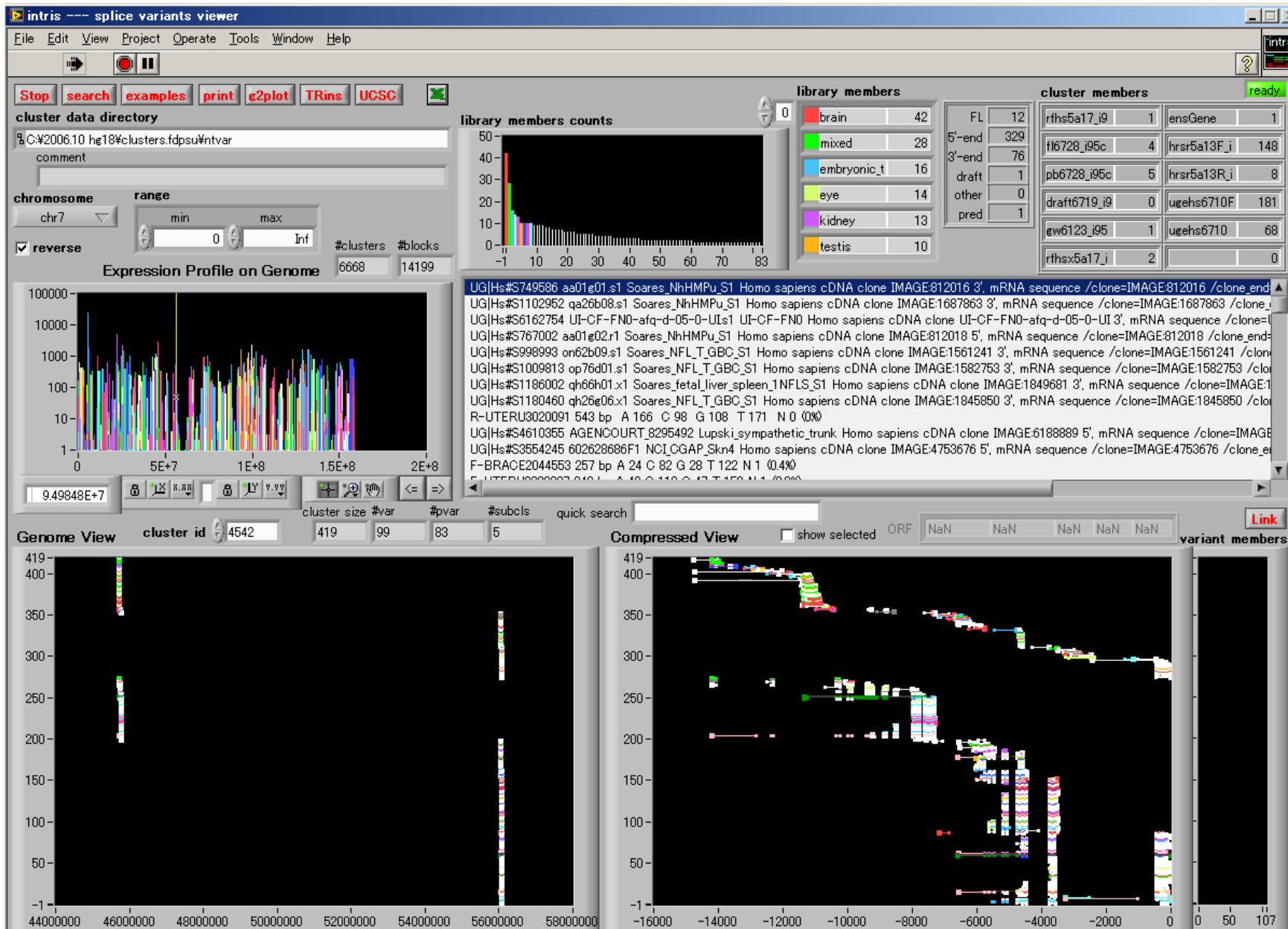


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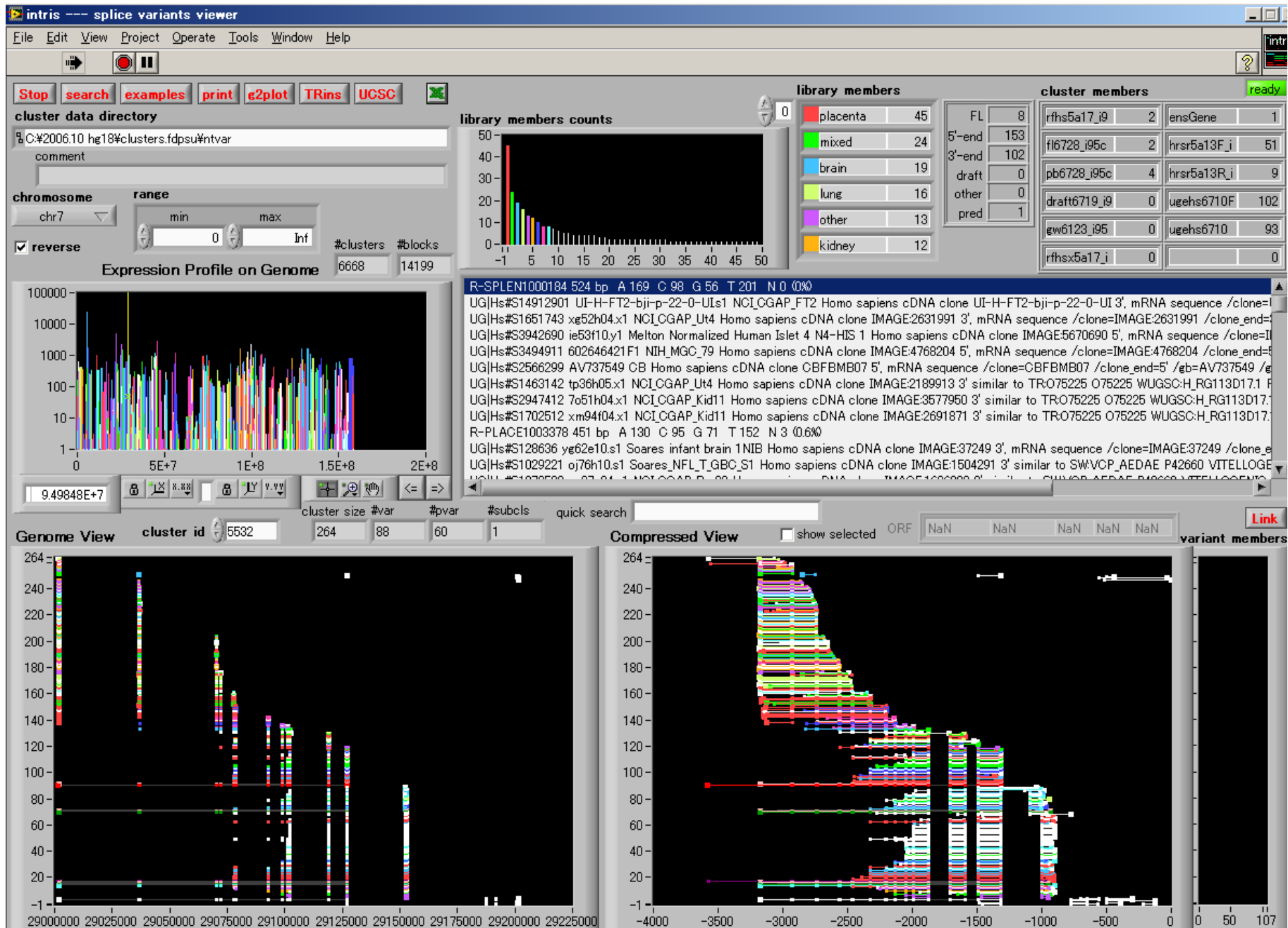


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 \_006379\_(2)

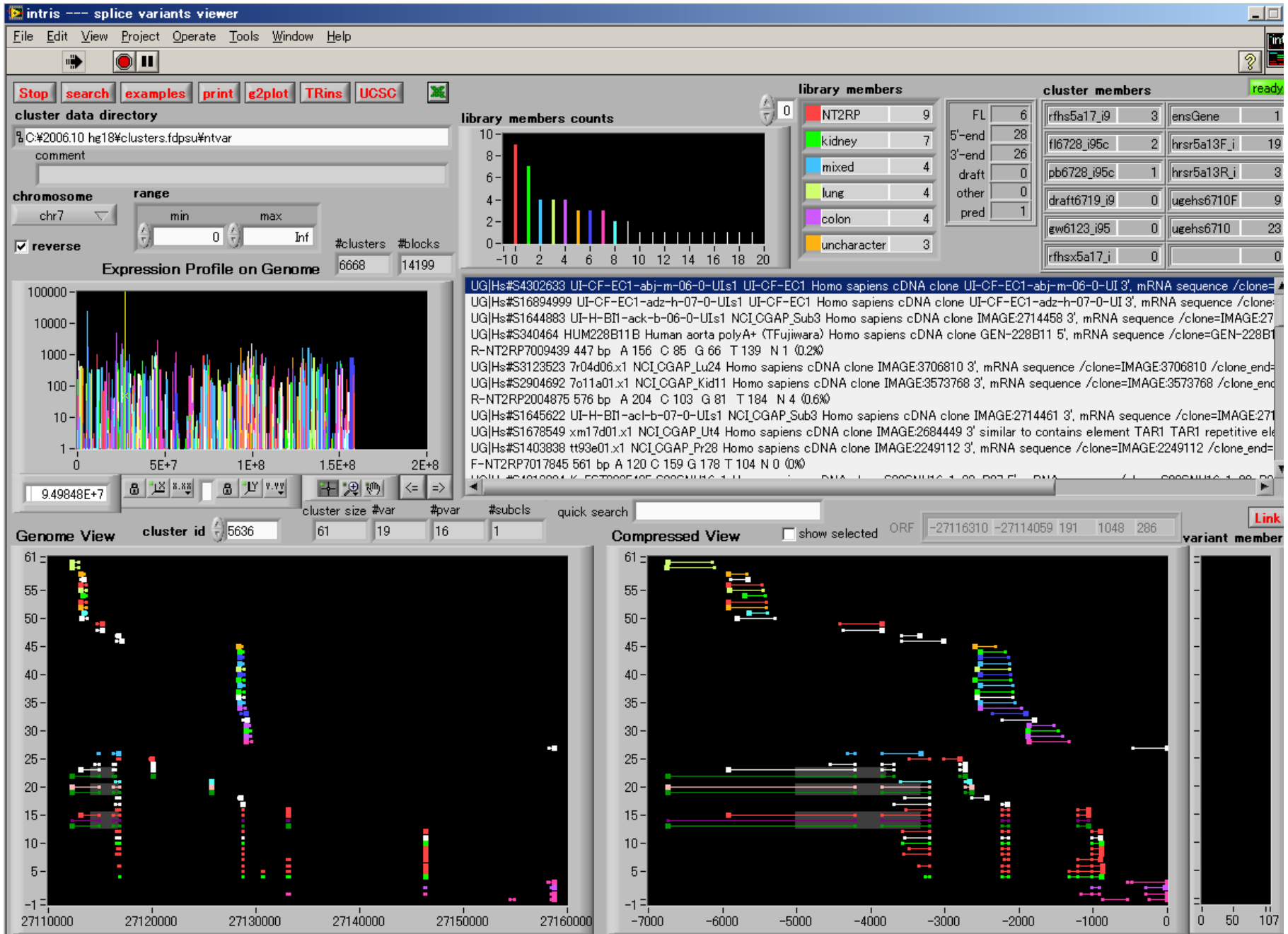




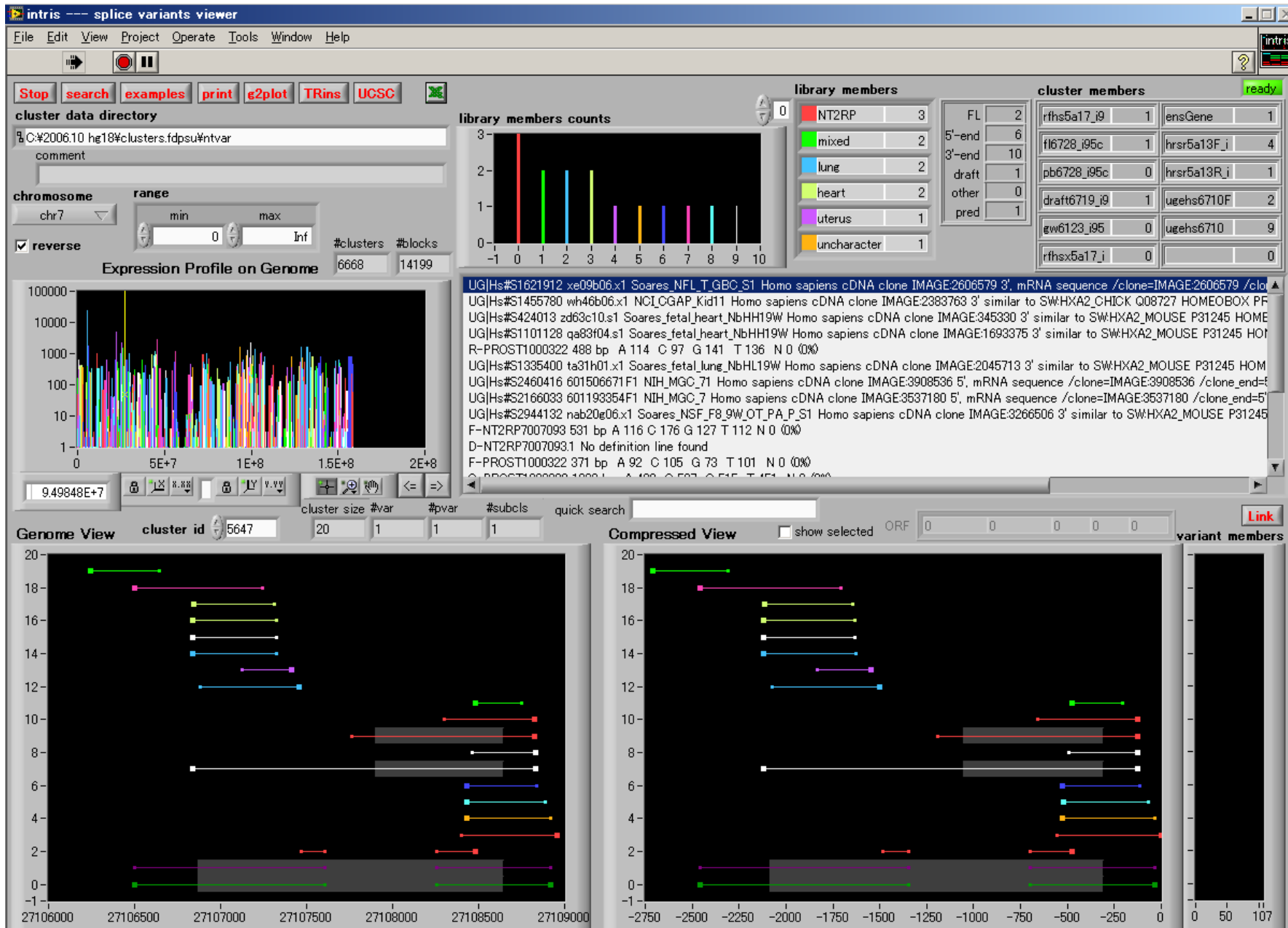
223423\_chr7-  
4542\_NM\_004577



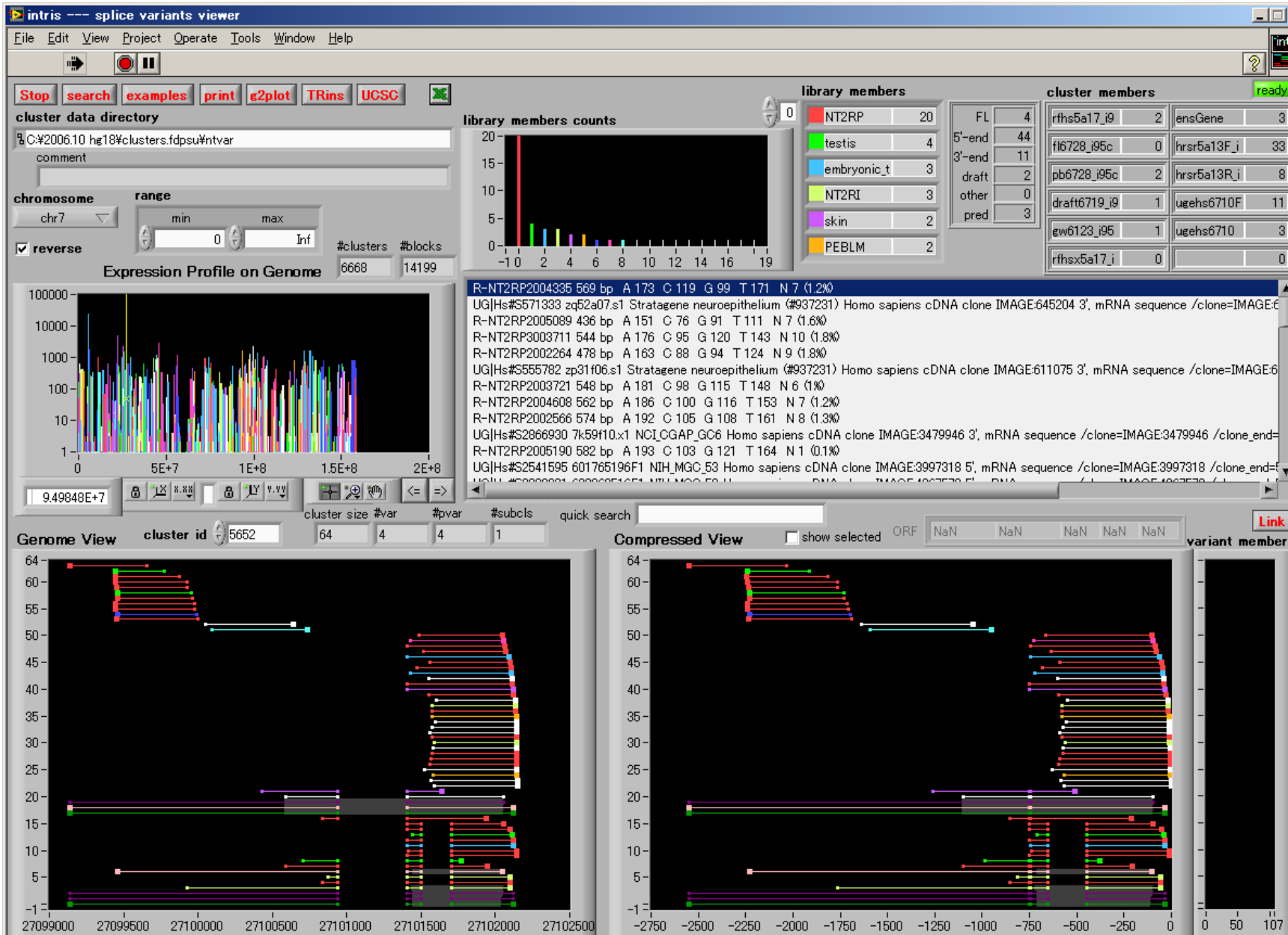
22413\_chr7-  
5532\_NM\_031311



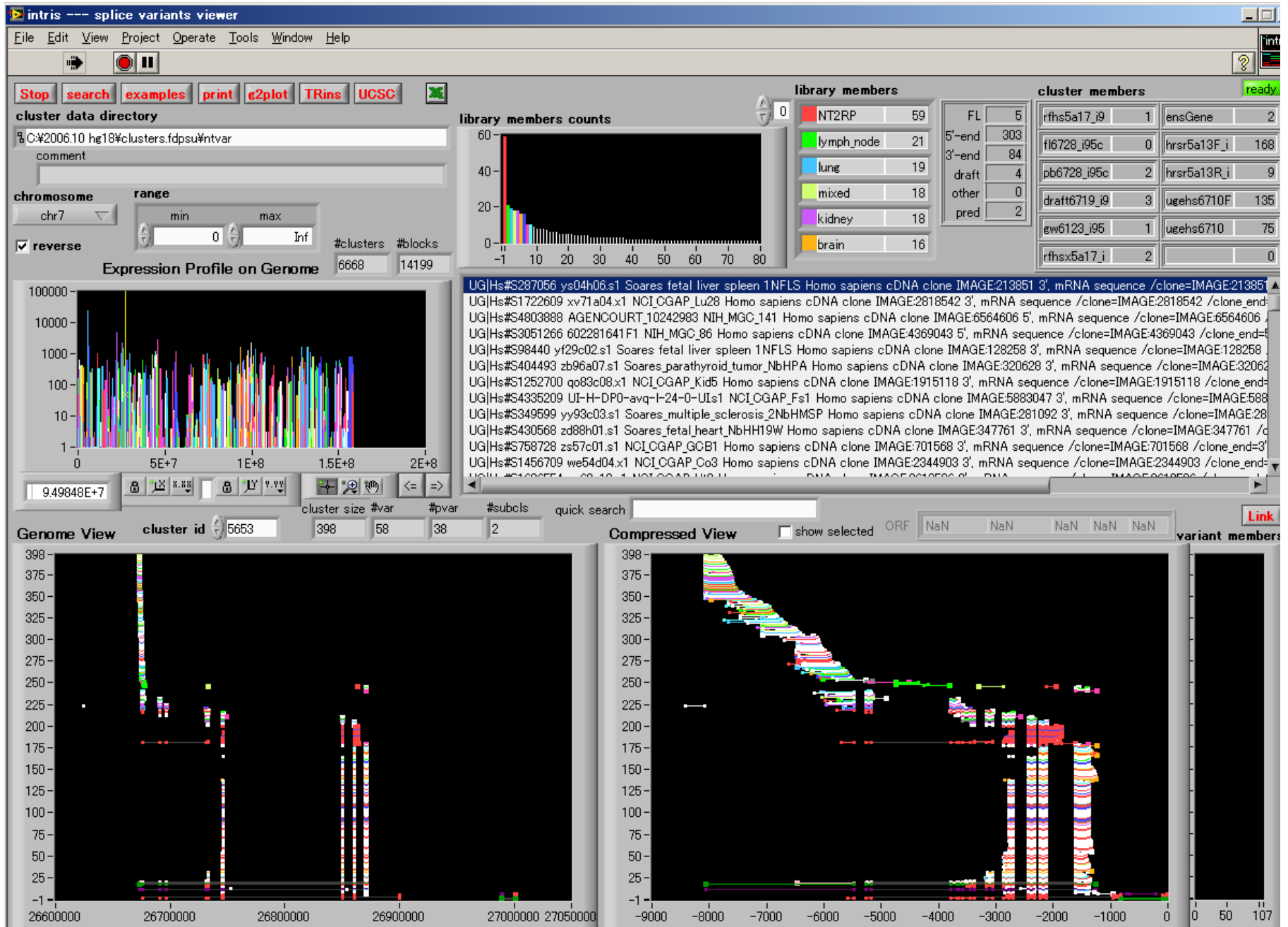
224517\_chr7-  
5636\_NM\_030661



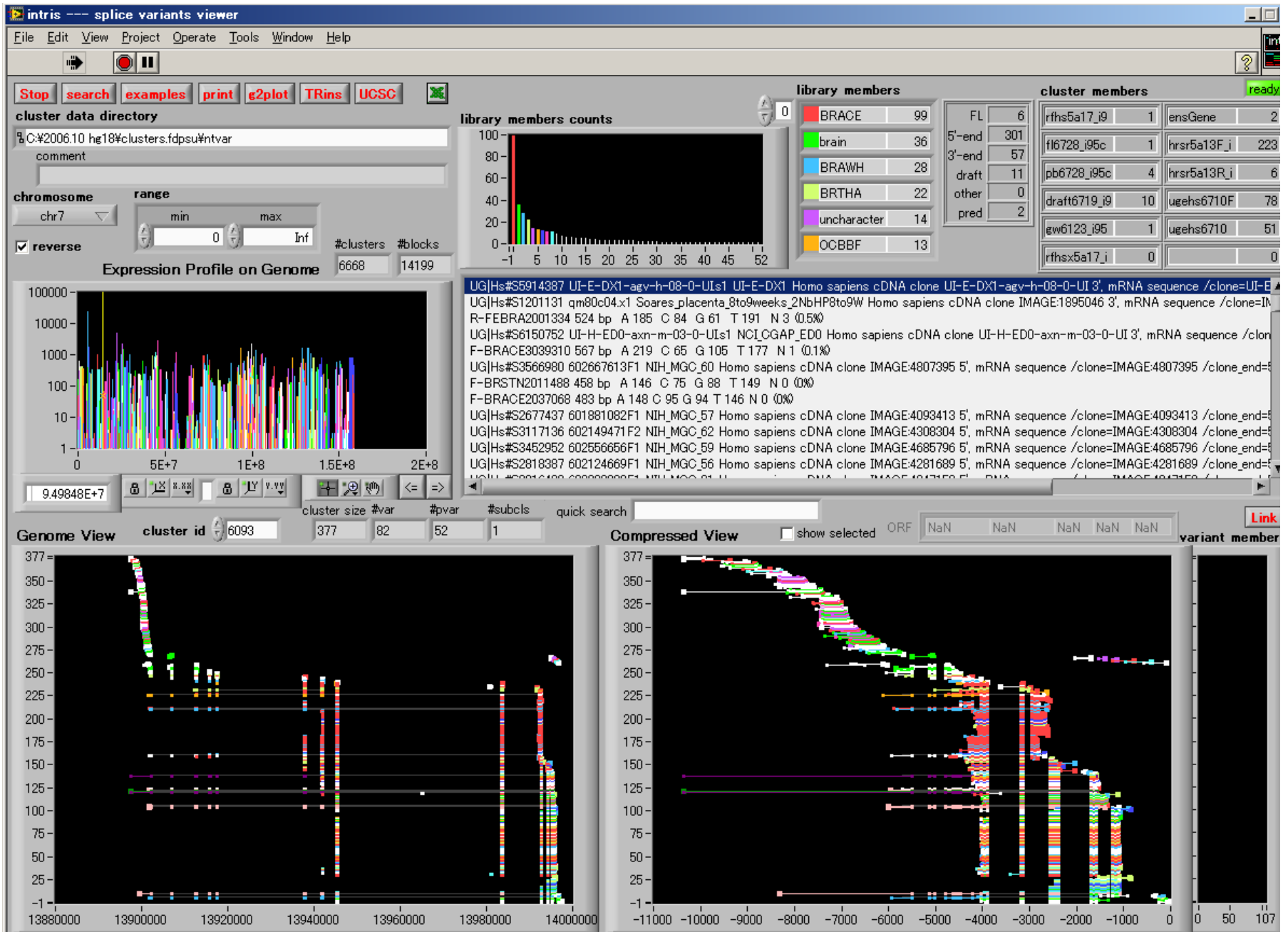
224528\_chr7-  
 5647\_AK096742\_(2),N  
 M\_006735



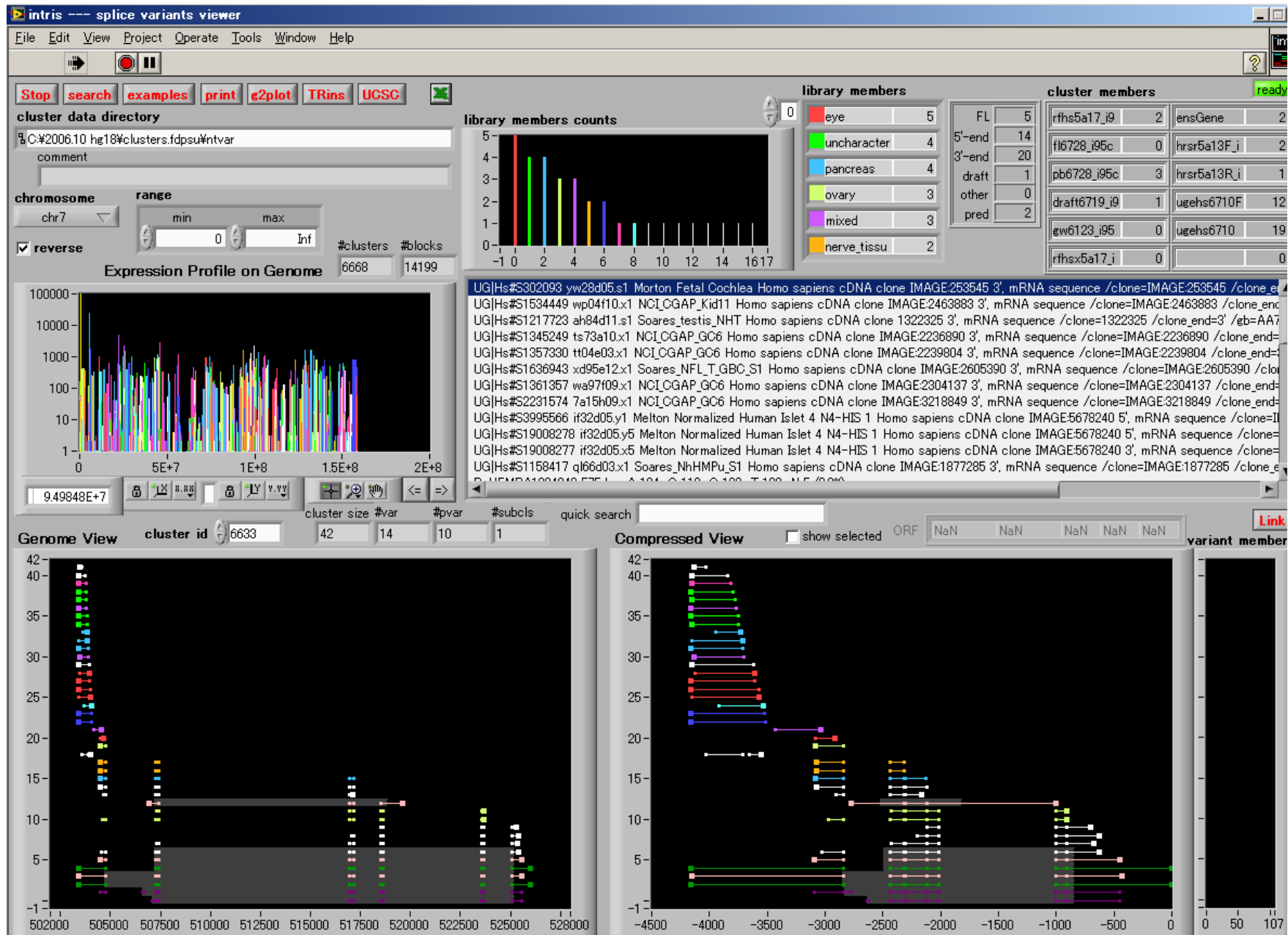
224533\_chr7-  
5652\_NM\_005522



224534\_chr7-  
5653\_NM\_003930



224974\_chr7-  
 6093\_AK055368,NM\_  
 004956



22514\_chr7-  
6633\_NM\_002607



**intris --- splice variants viewer**

File Edit View Project Operate Tools Window Help

Stop search examples print e2plot TRins UCSC

cluster data directory  
 C:\#2006.10 hg18\clusters.fdpus#ntvar  
 comment

chromosome chr8 range min max  
 reverse #clusters 5275 #blocks 10548

Expression Profile on Genome

library members counts

library members	count
kidney	28
prostate	16
embryonic_t	16
abdominal_	14
pancreas	13
mixed	12

cluster members	count	ensGene	count
rfhs5a17_i9	1	ensGene	1
fl6728_i95c	1	hhrs5a13F_j	20
pb6728_i95c	1	hhrs5a13R_j	4
draft6719_i9	1	ugehs6710F	110
gw6123_i95	0	ugehs6710	82
rfhsx5a17_j	0		0

UG|Hs#S2137121 hu26f04.x1 NCI\_CGAP\_Mel15 Homo sapiens cDNA clone IMAGE:3171199 3', mRNA sequence /clone=IMAGE:3171199 /clone\_end=...  
 UG|Hs#S1488755 wj07e07.x1 NCI\_CGAP\_Kid12 Homo sapiens cDNA clone IMAGE:2402148 3', mRNA sequence /clone=IMAGE:2402148 /clone\_end=...  
 UG|Hs#S760802 ne14f06.s1 NCI\_CGAP\_Co3 Homo sapiens cDNA clone IMAGE:881219 3', mRNA sequence /clone=IMAGE:881219 /clone\_end=3' /  
 UG|Hs#S1415338 wd31b08.x1 Soares\_NFL\_T\_GBC\_S1 Homo sapiens cDNA clone IMAGE:2329719 3', mRNA sequence /clone=IMAGE:2329719 /clo  
 UG|Hs#S1019952 or99g01.s1 NCI\_CGAP\_Lu5 Homo sapiens cDNA clone IMAGE:1604016 3', mRNA sequence /clone=IMAGE:1604016 /clone\_end=3  
 UG|Hs#S1349645 ty51d01.x1 NCI\_CGAP\_Ut2 Homo sapiens cDNA clone IMAGE:2282593 3', mRNA sequence /clone=IMAGE:2282593 /clone\_end=3  
 UG|Hs#S1701678 xm88a03.x1 NCI\_CGAP\_Kid11 Homo sapiens cDNA clone IMAGE:2691244 3', mRNA sequence /clone=IMAGE:2691244 /clone\_en  
 UG|Hs#S361494 yy67a03.s1 Soares\_multiple\_sclerosis\_2NbHMSP Homo sapiens cDNA clone IMAGE:278572 3', mRNA sequence /clone=IMAGE:27  
 UG|Hs#S1652596 xe75e04.x1 NCI\_CGAP\_Ut3 Homo sapiens cDNA clone IMAGE:2613726 3', mRNA sequence /clone=IMAGE:2613726 /clone\_end  
 UG|Hs#S1133961 qh27e01.x1 Soares\_NFL\_T\_GBC\_S1 Homo sapiens cDNA clone IMAGE:1845912 3', mRNA sequence /clone=IMAGE:1845912 /clo  
 UG|Hs#S5887584 UI-CF-DU0-aac-g-03-0-UIs1 UI-CF-DU0 Homo sapiens cDNA clone UI-CF-DU0-aac-g-03-0-UI 3', mRNA sequence /clone  
 UG|Hs#S1036570 ot95c01.x1 Soares\_total\_fetus\_Nb2HF8\_9w Homo sapiens cDNA clone IMAGE:1624512 3', mRNA sequence /clone=IMAGE:16245  
 UG|Hs#S2137121 hu26f04.x1 NCI\_CGAP\_Mel15 Homo sapiens cDNA clone IMAGE:3171199 3', mRNA sequence /clone=IMAGE:3171199 /clone\_end=...

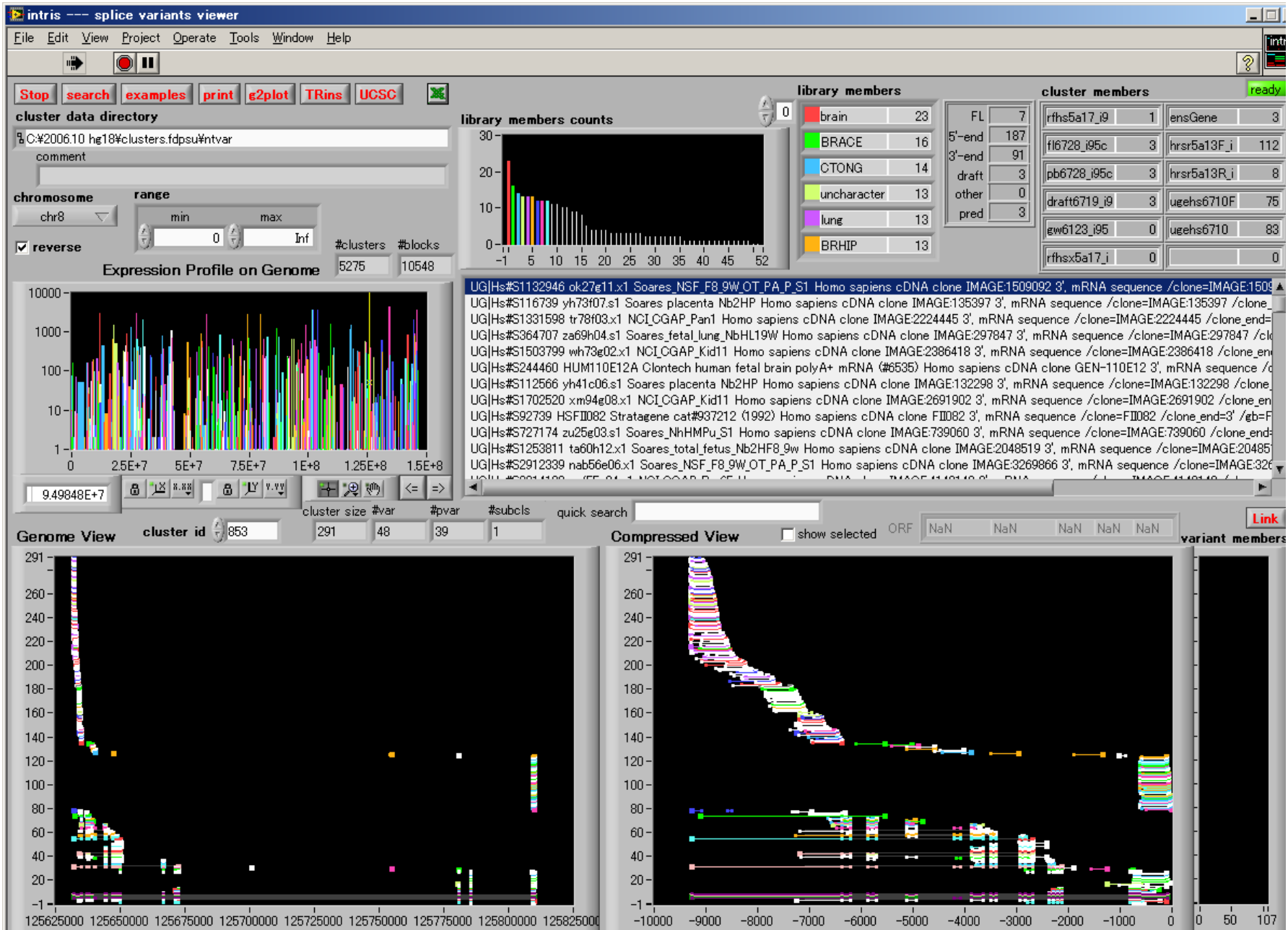
9.49848E+7

cluster size #var #pvar #subcls quick search

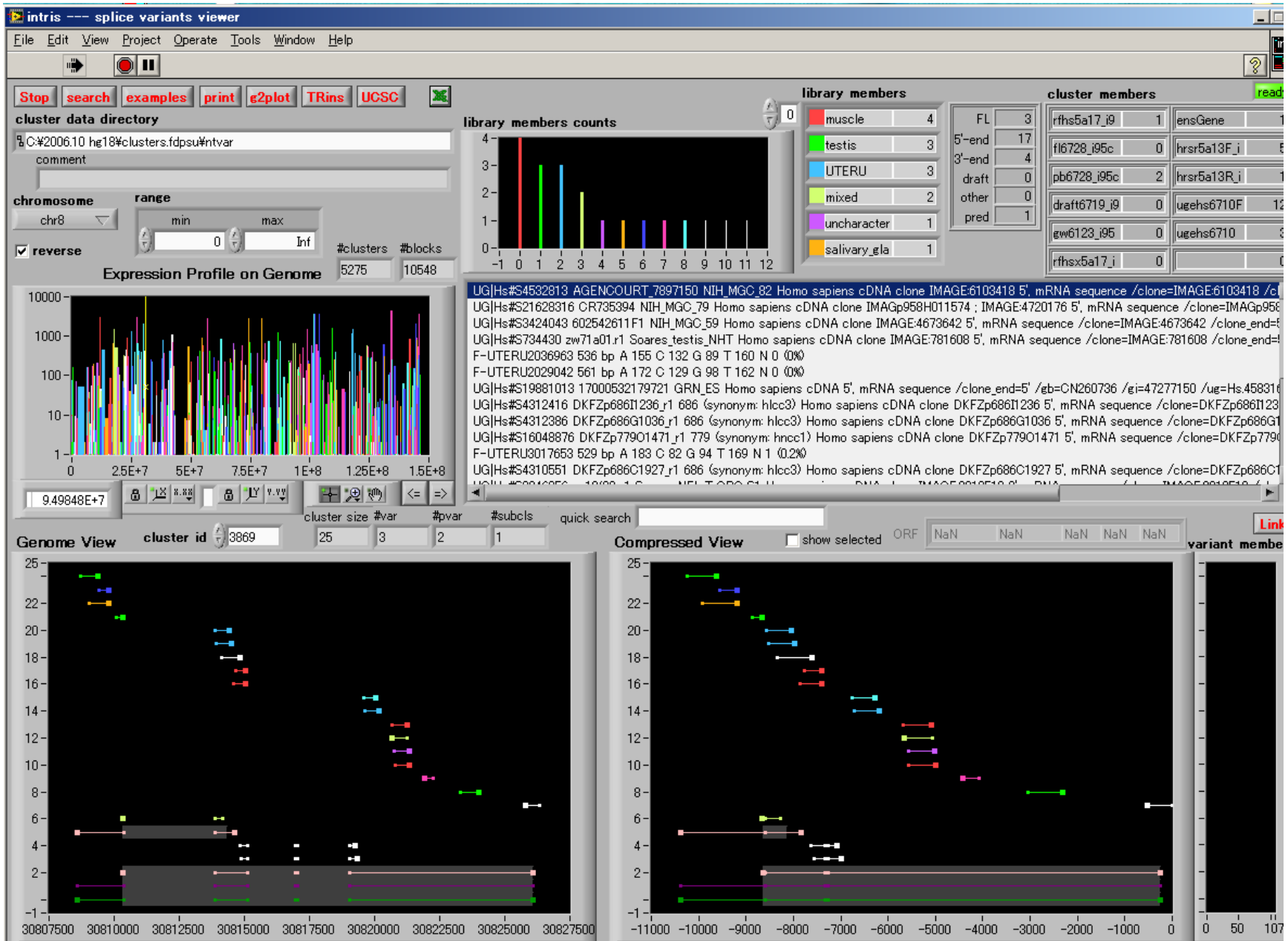
Genome View cluster id 794 221 5 5 1

Compressed View show selected ORF -12763881t -12763788: 285 1217 311 variant member

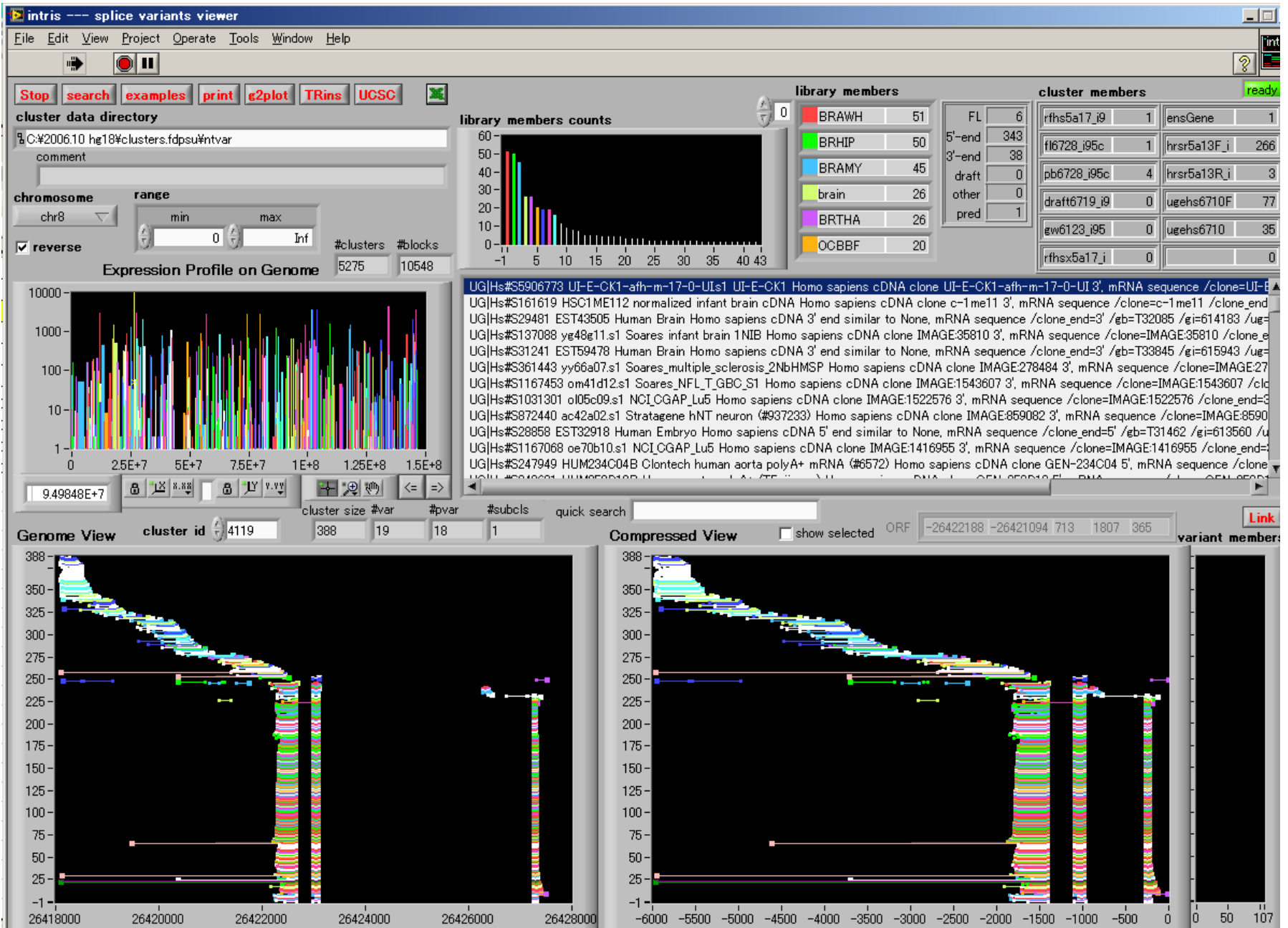
226371\_chr8-  
794\_AK074285



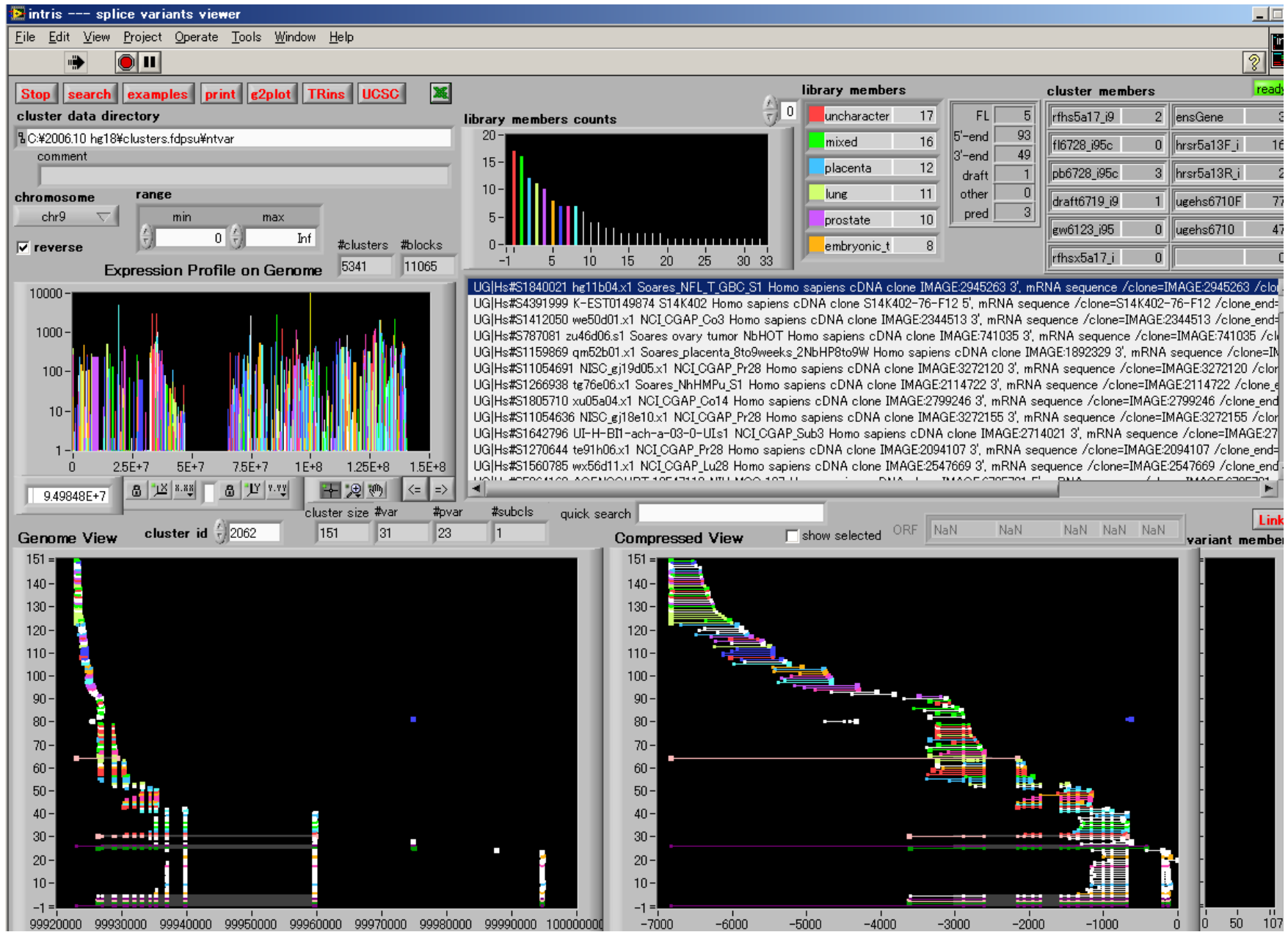
226430\_chr8-  
 853\_TESTI2023534.1  
 \_1



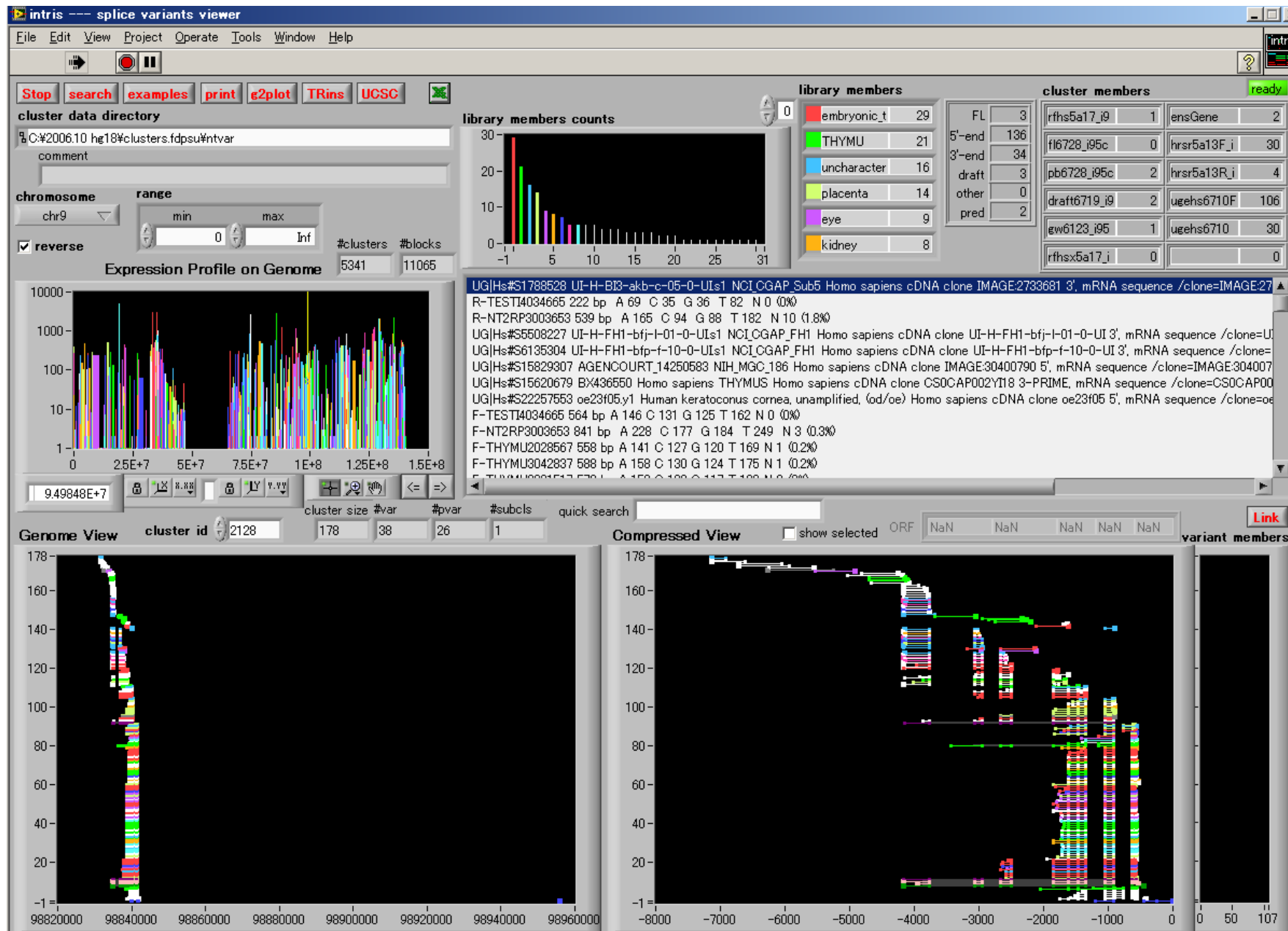
229446\_chr8-  
 3869\_NM\_031271



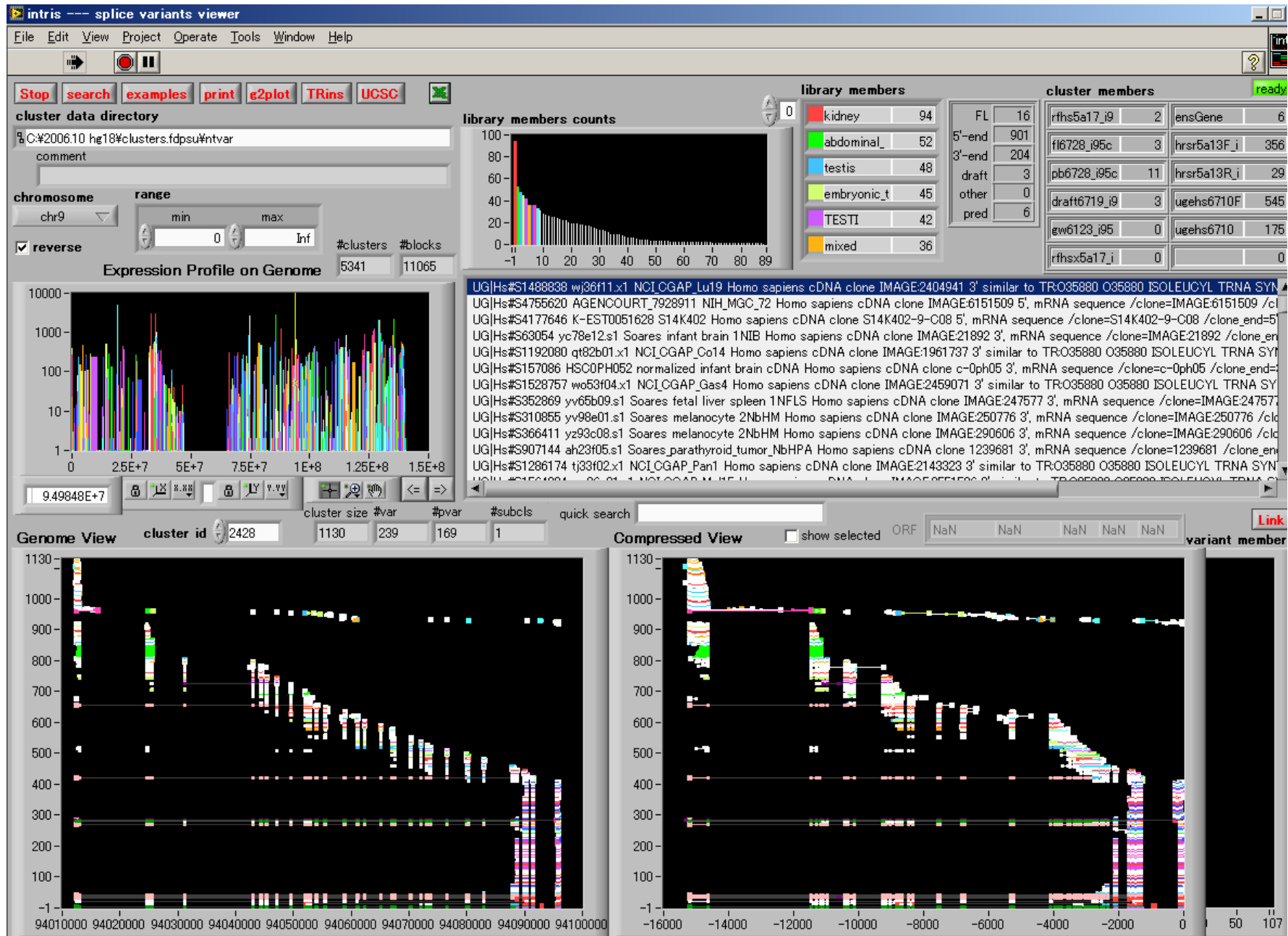
229696\_chr8-  
4119\_XM\_376764



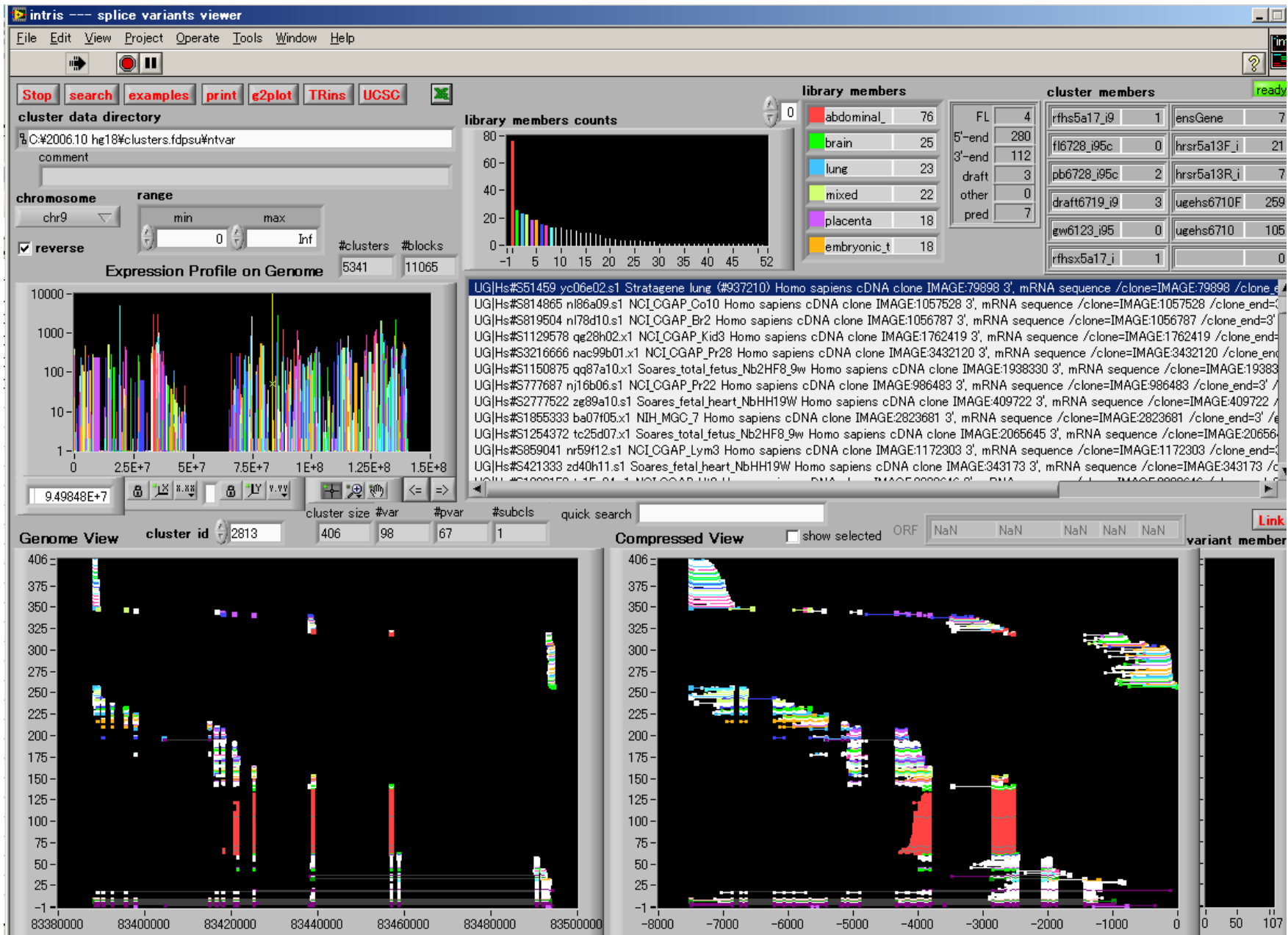
232944\_chr9-  
2062\_NM\_003389



233010\_chr9-  
2128\_NM\_001333\_(2)

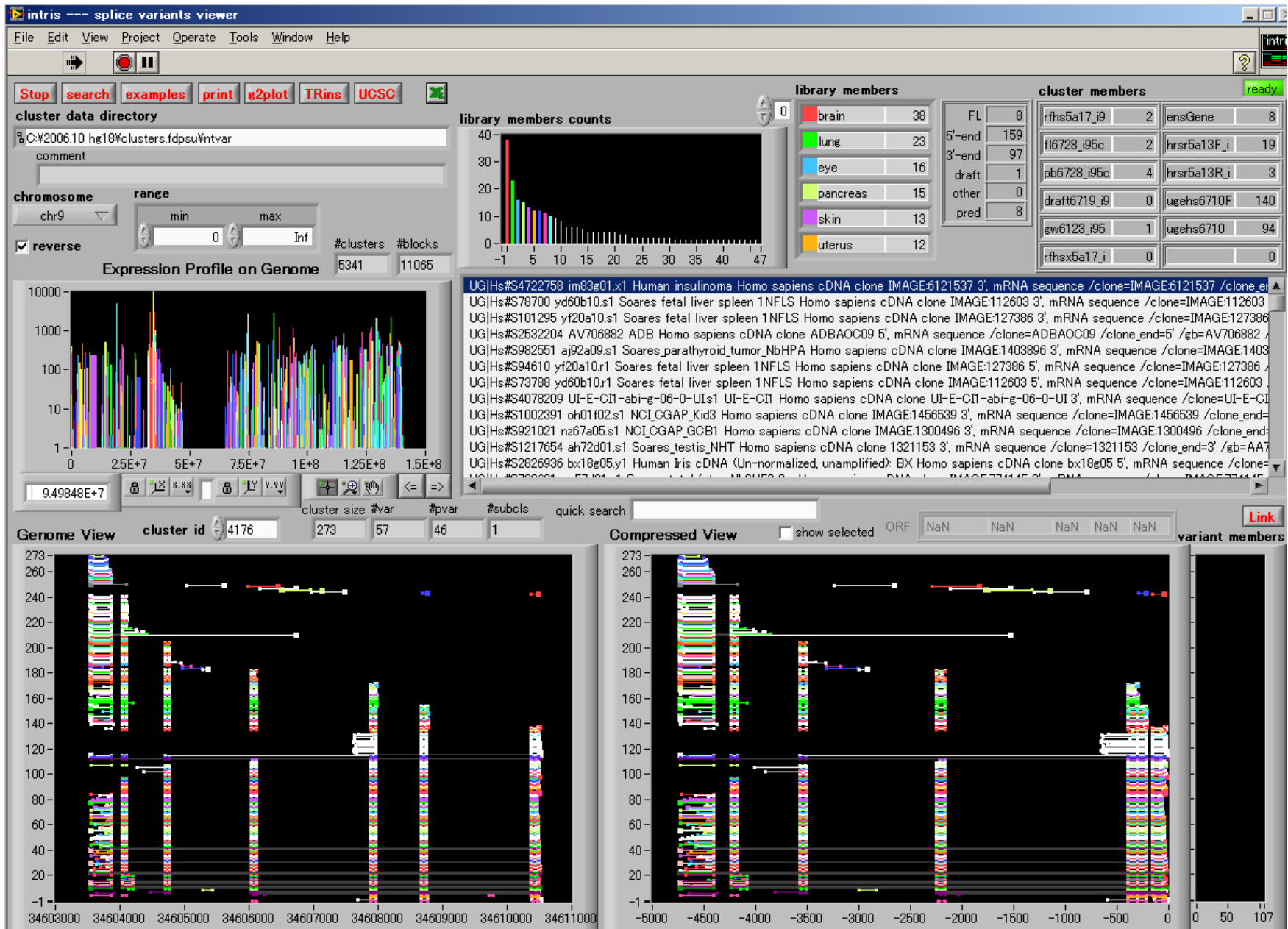


23310\_chr9-  
2428\_NM\_002161

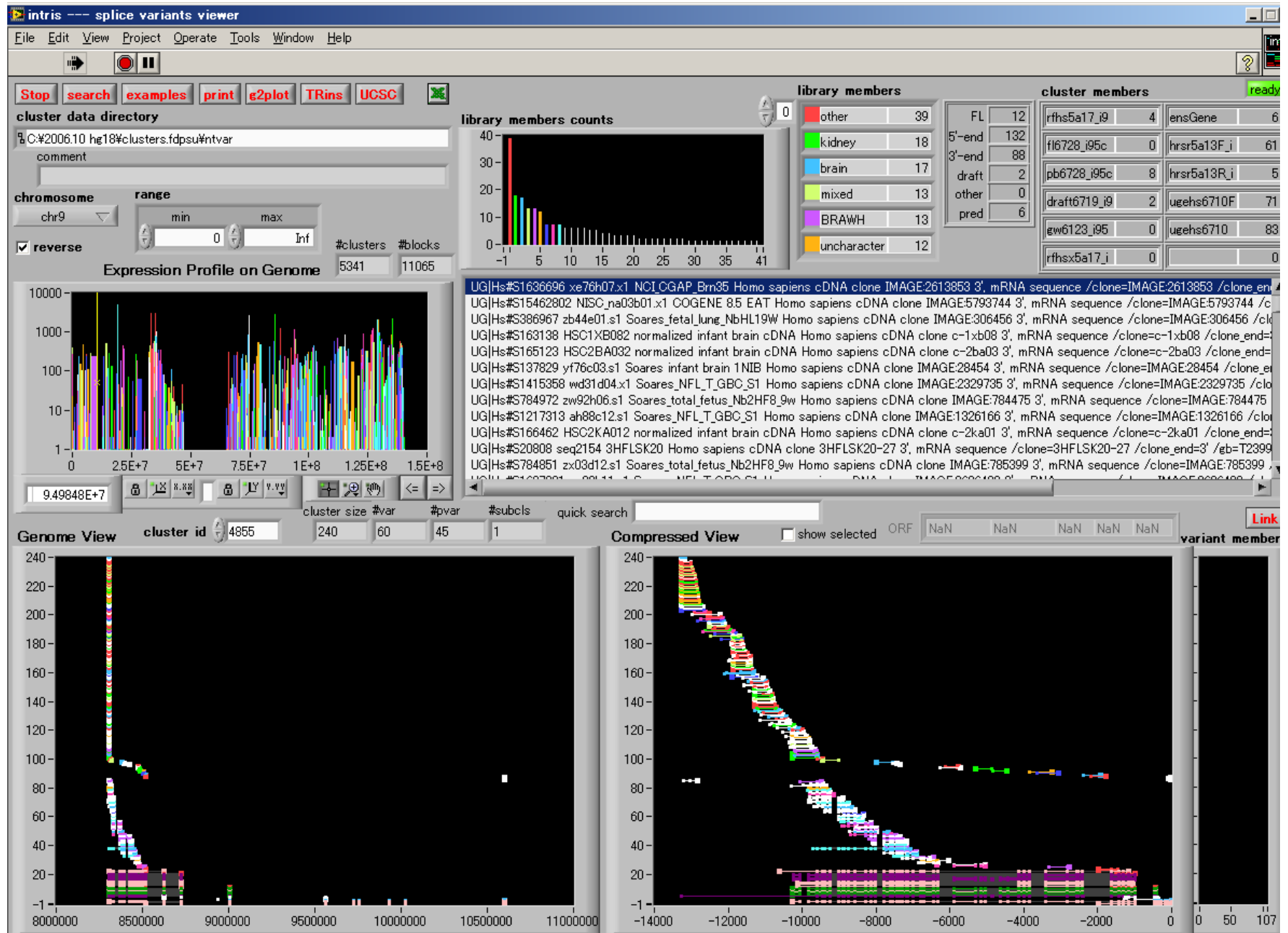


233695\_chr9-  
 2813\_NM\_005077

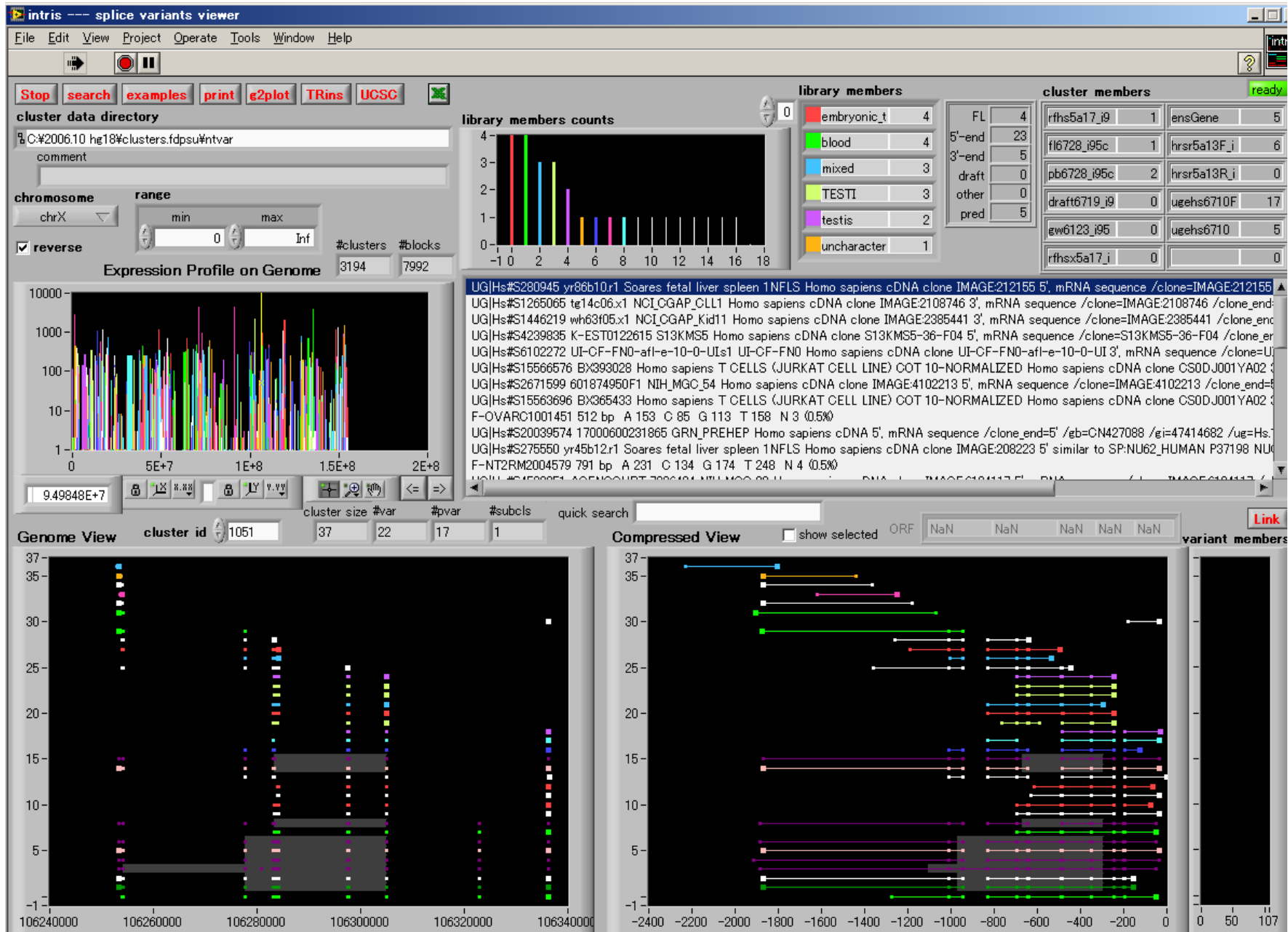




235058\_chr9-  
4176\_NM\_007234



235737\_chr9-  
4855\_NM\_002839



237316\_chrX-  
 1051\_NM\_017681

**intris --- splice variants viewer**

File Edit View Project Operate Tools Window Help

**cluster data directory**  
 C:\2006.10 hg18\clusters.fdsu#ntvar  
 comment

**chromosome** chrX **range** min max  
 reverse #clusters 3194 #blocks 7992

**Expression Profile on Genome**

9.49848E+7

**library members counts**

Category	Count
uncharacter	22
kidney	12
brain	10
placenta	8
prostate	7
mixed	6

**library members**

uncharacter	22
kidney	12
brain	10
placenta	8
prostate	7
mixed	6

**cluster members** ready

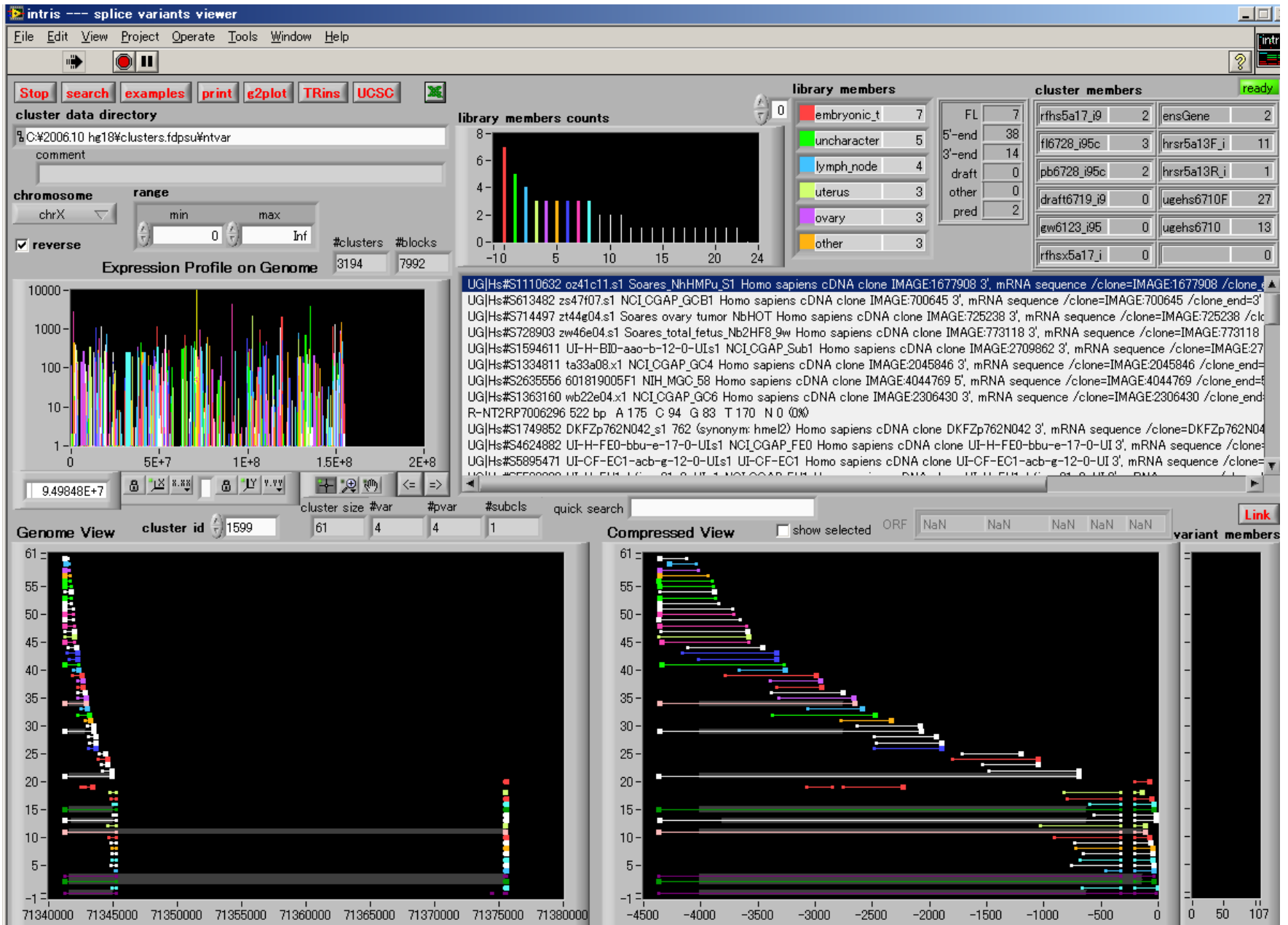
rfhs5a17_i9	1	ensGene	12
f16728_i95c	3	hrr5a13F_j	24
pb6728_i95c	3	hrr5a13R_j	5
draft6719_i9	4	ugehs6710F	94
gw6123_i95	0	ugehs6710	53
rfhsx5a17_j	0		0

UG|Hs#S173123 HSCZRE012 normalized infant brain cDNA Homo sapiens cDNA clone c-zre01 3', mRNA sequence /clone=c-zre01 /clone\_end=3'  
 UG|Hs#S779883 nf57a09.s1 NCI\_CGAP\_Co3 Homo sapiens cDNA clone IMAGE:923992 3', mRNA sequence /clone=IMAGE:923992 /clone\_end=3' /  
 UG|Hs#S1609960 wz14b01.x1 NCI\_CGAP\_U4 Homo sapiens cDNA clone IMAGE:2557993 3', mRNA sequence /clone=IMAGE:2557993 /clone\_end=  
 UG|Hs#S1850266 hi32g09.x1 NCI\_CGAP\_Co14 Homo sapiens cDNA clone IMAGE:2974048 3', mRNA sequence /clone=IMAGE:2974048 /clone\_end=  
 UG|Hs#S1448480 wi91h12.x1 NCI\_CGAP\_Kid12 Homo sapiens cDNA clone IMAGE:2400743 3', mRNA sequence /clone=IMAGE:2400743 /clone\_end=  
 UG|Hs#S1936911 hq22f01.x1 NCI\_CGAP\_Adr1 Homo sapiens cDNA clone IMAGE:3120121 3', mRNA sequence /clone=IMAGE:3120121 /clone\_end=  
 UG|Hs#S601316 zs09h09.s1 NCI\_CGAP\_GCB1 Homo sapiens cDNA clone IMAGE:684737 3', mRNA sequence /clone=IMAGE:684737 /clone\_end=3'  
 UG|Hs#S1516531 tz87f04.x1 NCI\_CGAP\_Kid11 Homo sapiens cDNA clone IMAGE:2295583 3', mRNA sequence /clone=IMAGE:2295583 /clone\_end=  
 UG|Hs#S1583731 wq70g03.x1 NCI\_CGAP\_GC6 Homo sapiens cDNA clone IMAGE:2476660 3', mRNA sequence /clone=IMAGE:2476660 /clone\_end=  
 UG|Hs#S1850274 hi32h08.x1 NCI\_CGAP\_Co14 Homo sapiens cDNA clone IMAGE:2974047 3', mRNA sequence /clone=IMAGE:2974047 /clone\_end=  
 UG|Hs#S1303020 tm52e05.x1 NCI\_CGAP\_Kid11 Homo sapiens cDNA clone IMAGE:2161760 3', mRNA sequence /clone=IMAGE:2161760 /clone\_end=  
 UG|Hs#S2866527 7k36d12.x1 NCI\_CGAP\_Ov18 Homo sapiens cDNA clone IMAGE:3477551 3', mRNA sequence /clone=IMAGE:3477551 /clone\_end=  
 UG|Hs#S730000 13\_05\_1 NCI\_CGAP\_C\_8 Homo sapiens cDNA clone IMAGE:991000 3', mRNA sequence /clone=IMAGE:991000 /clone\_end=3'

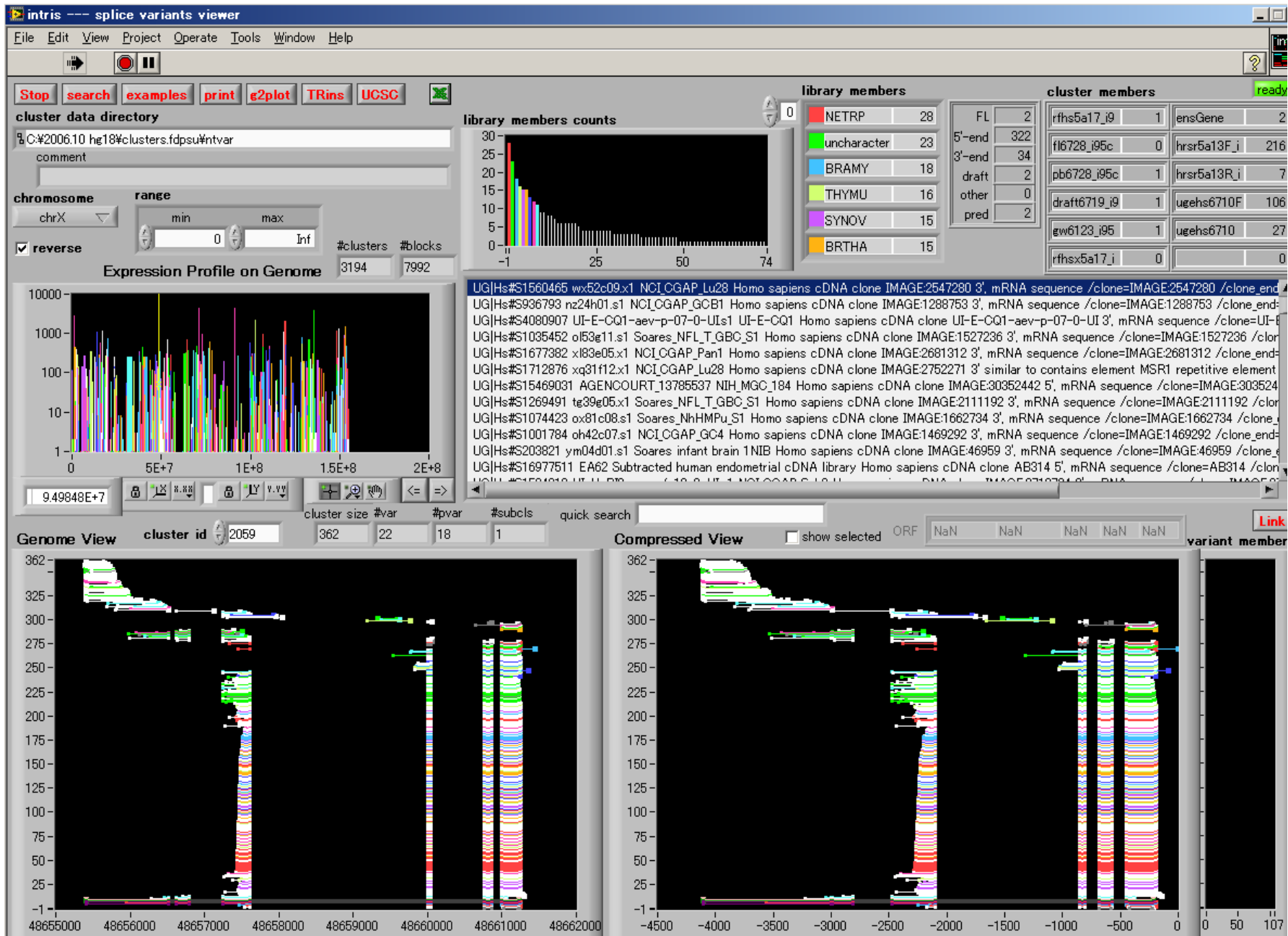
**Genome View** cluster id 1578 cluster size 199 #var 58 #pvar 48 #subcls 2 quick search

**Compressed View** show selected ORF NaN NaN NaN NaN variant members

237843\_chrX-  
1578\_AK054936



237864\_chrX-  
1599\_AK074719



238324\_chrX-  
2059\_NM\_006875