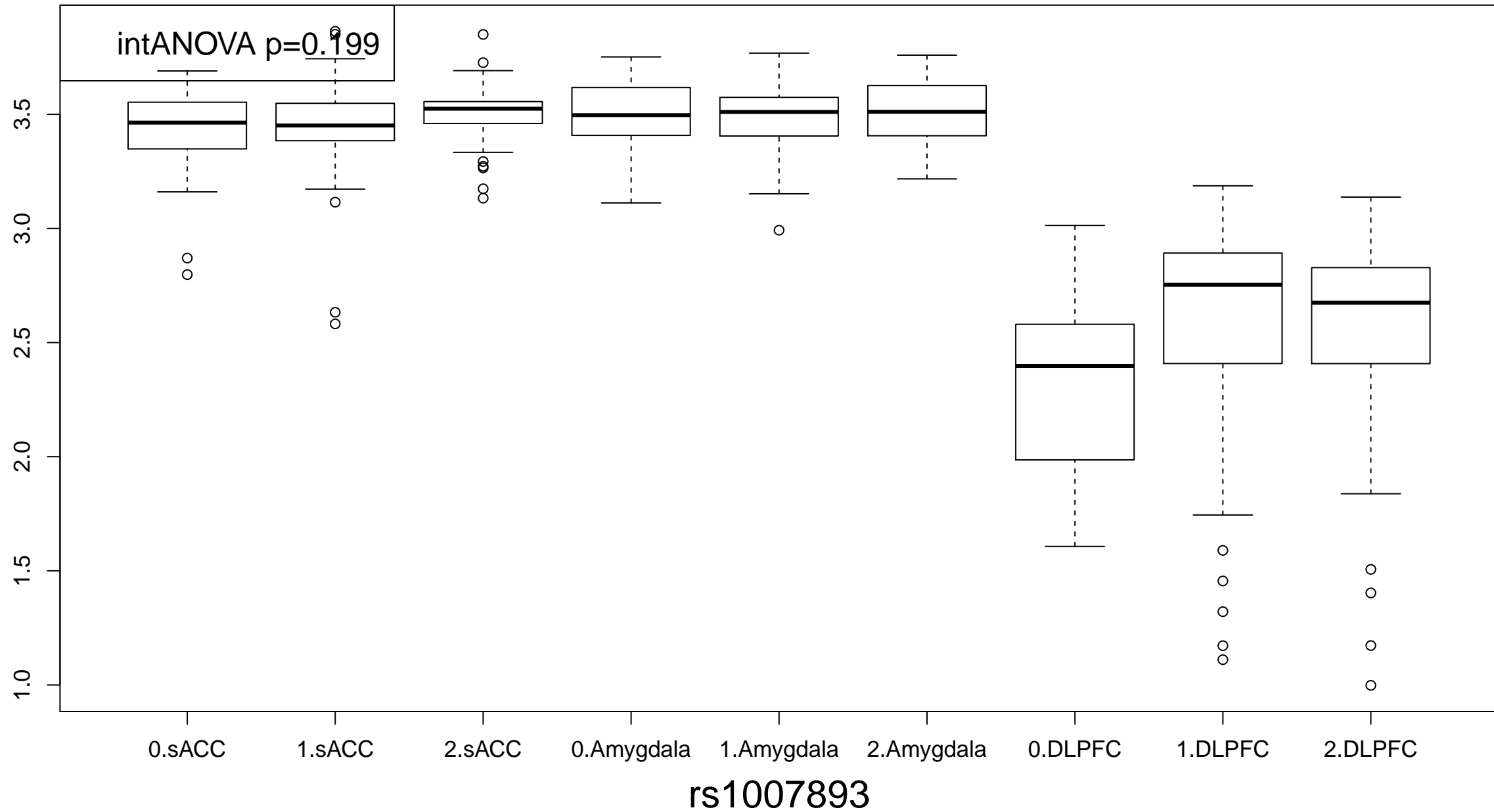
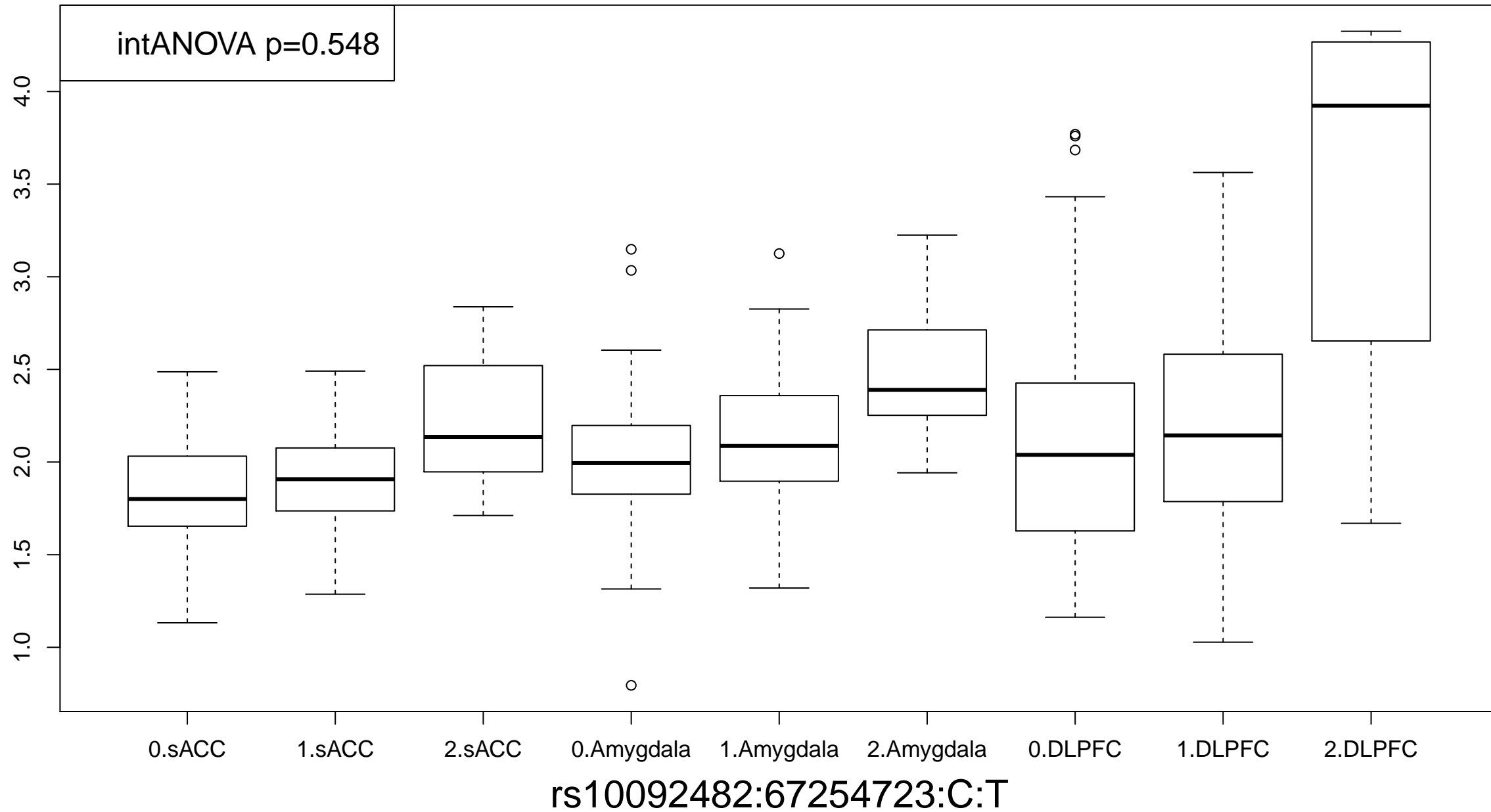
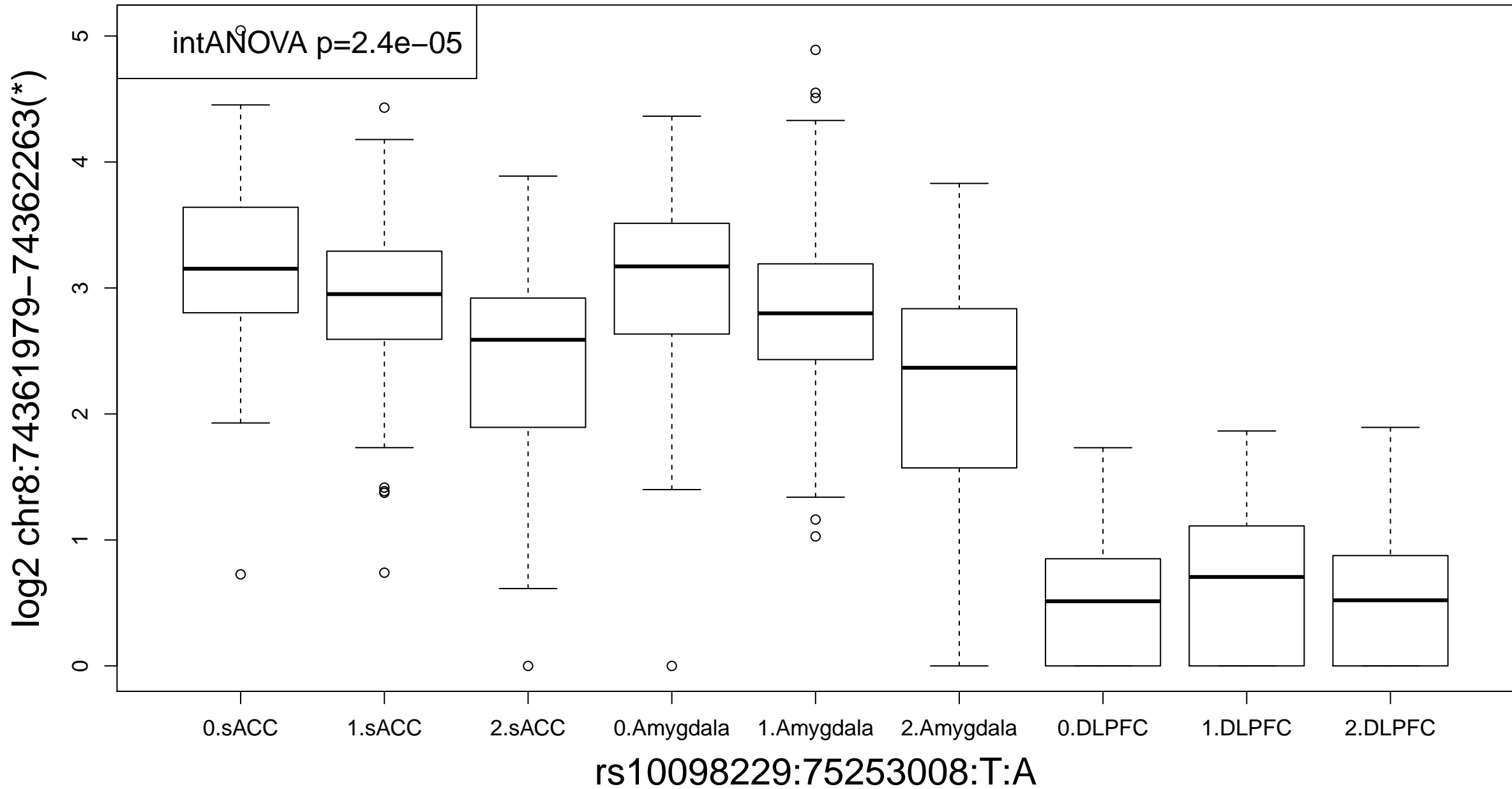


log2 ENSG00000160294.10

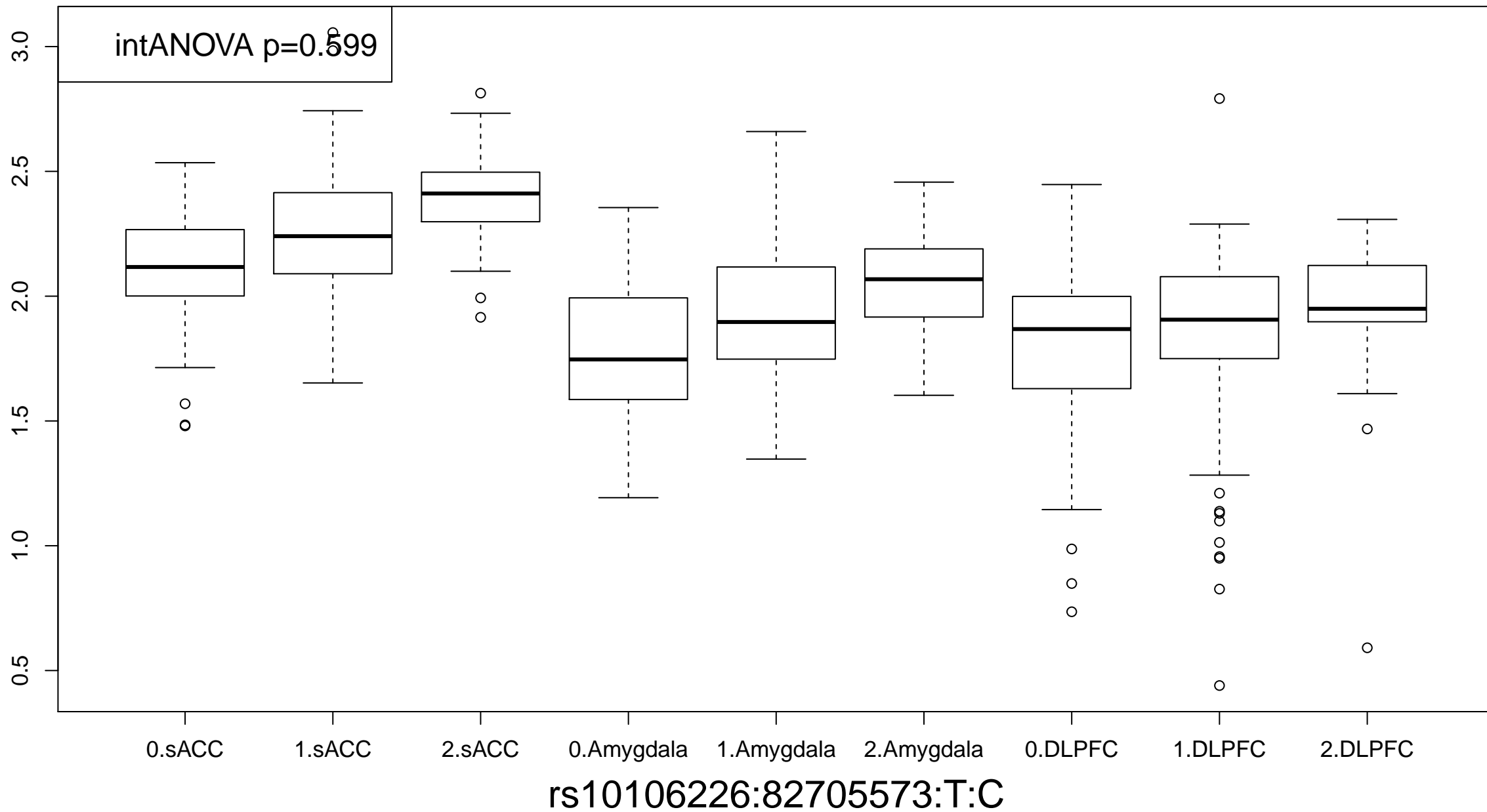


log2 chr8:66468269-66468664

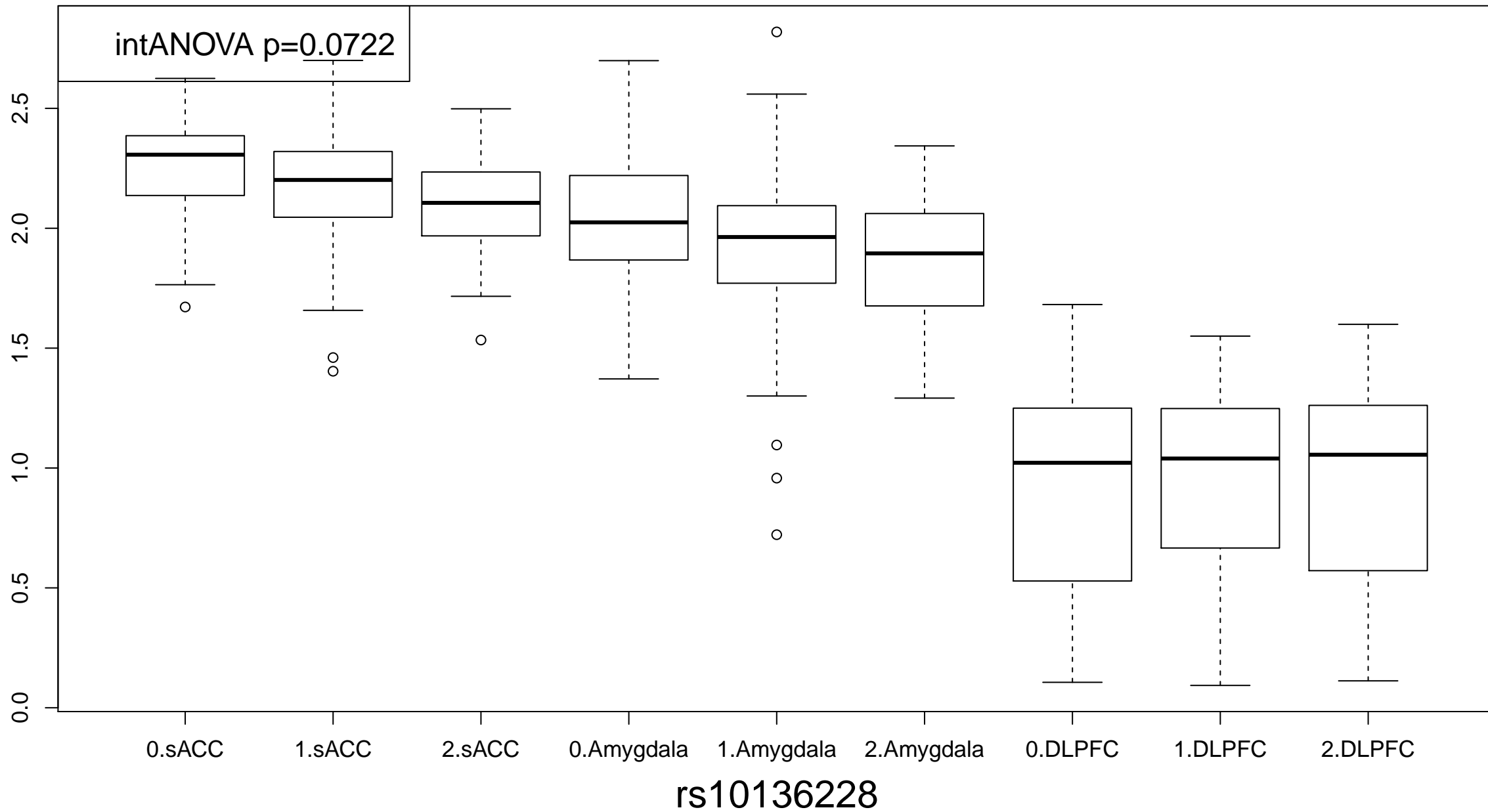




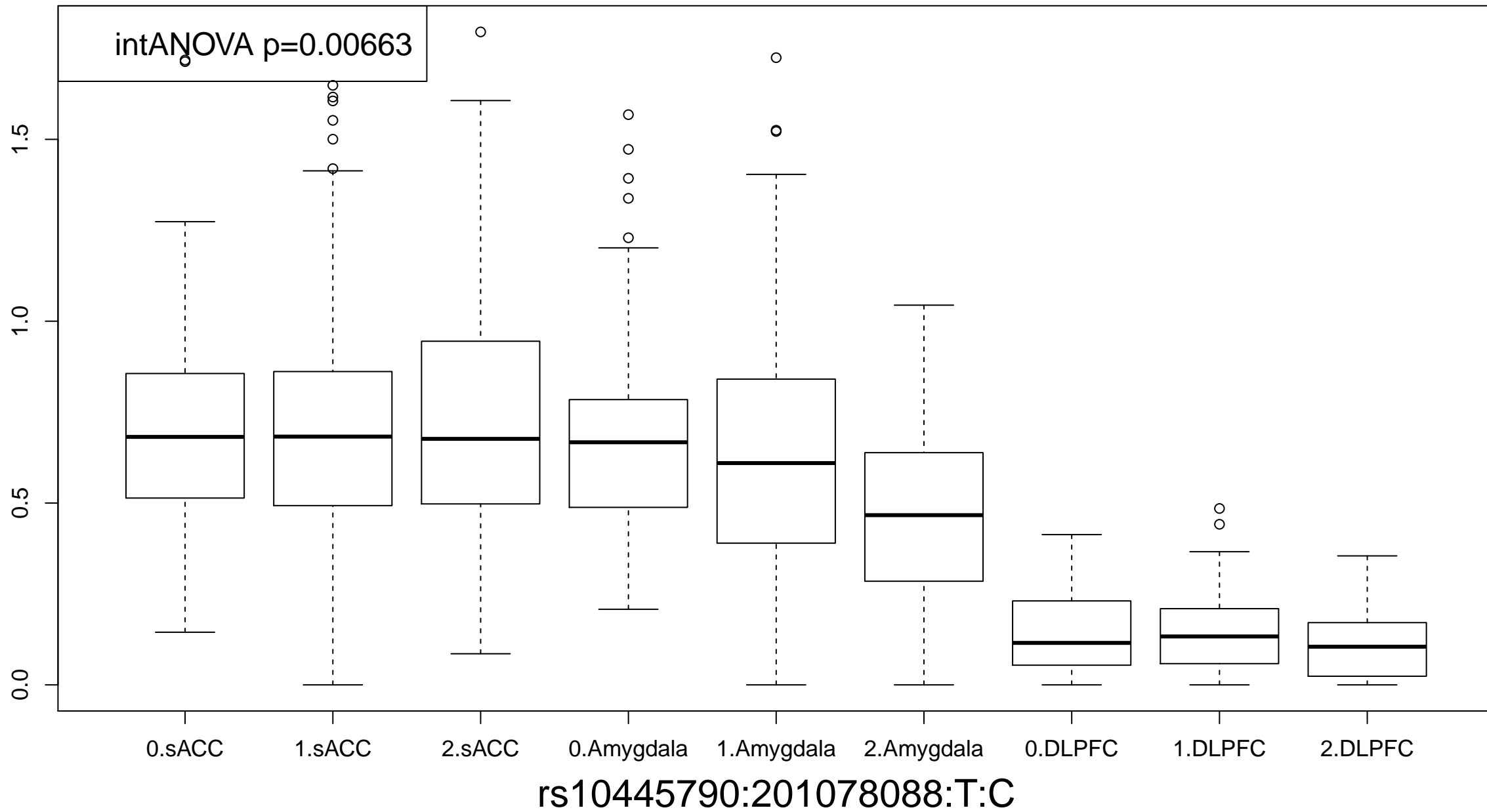
log2 ENSG00000104497.13



log2 chr14:70166639-70168484

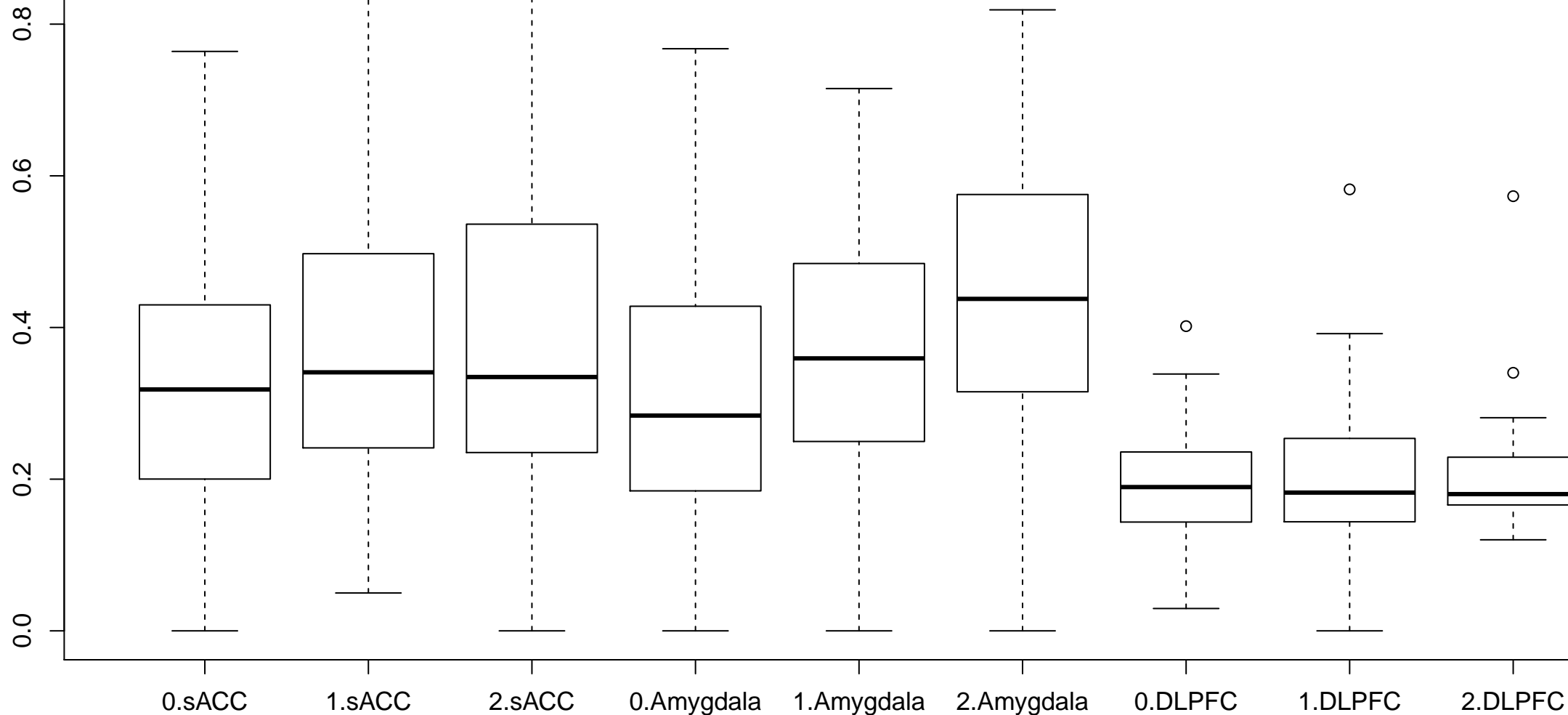


log2 chr2:200378141-200378371



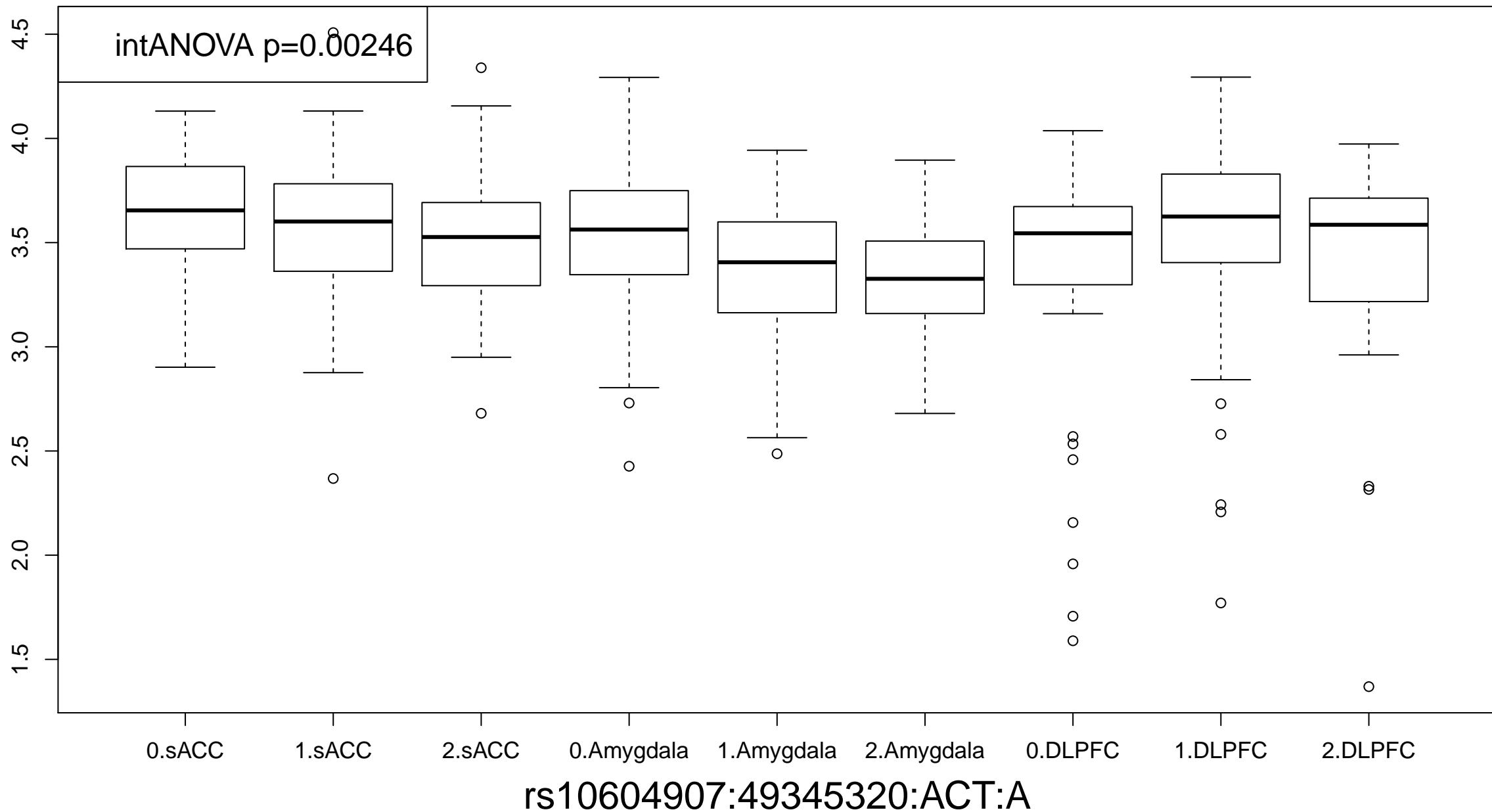
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intANOVA p=0.0309

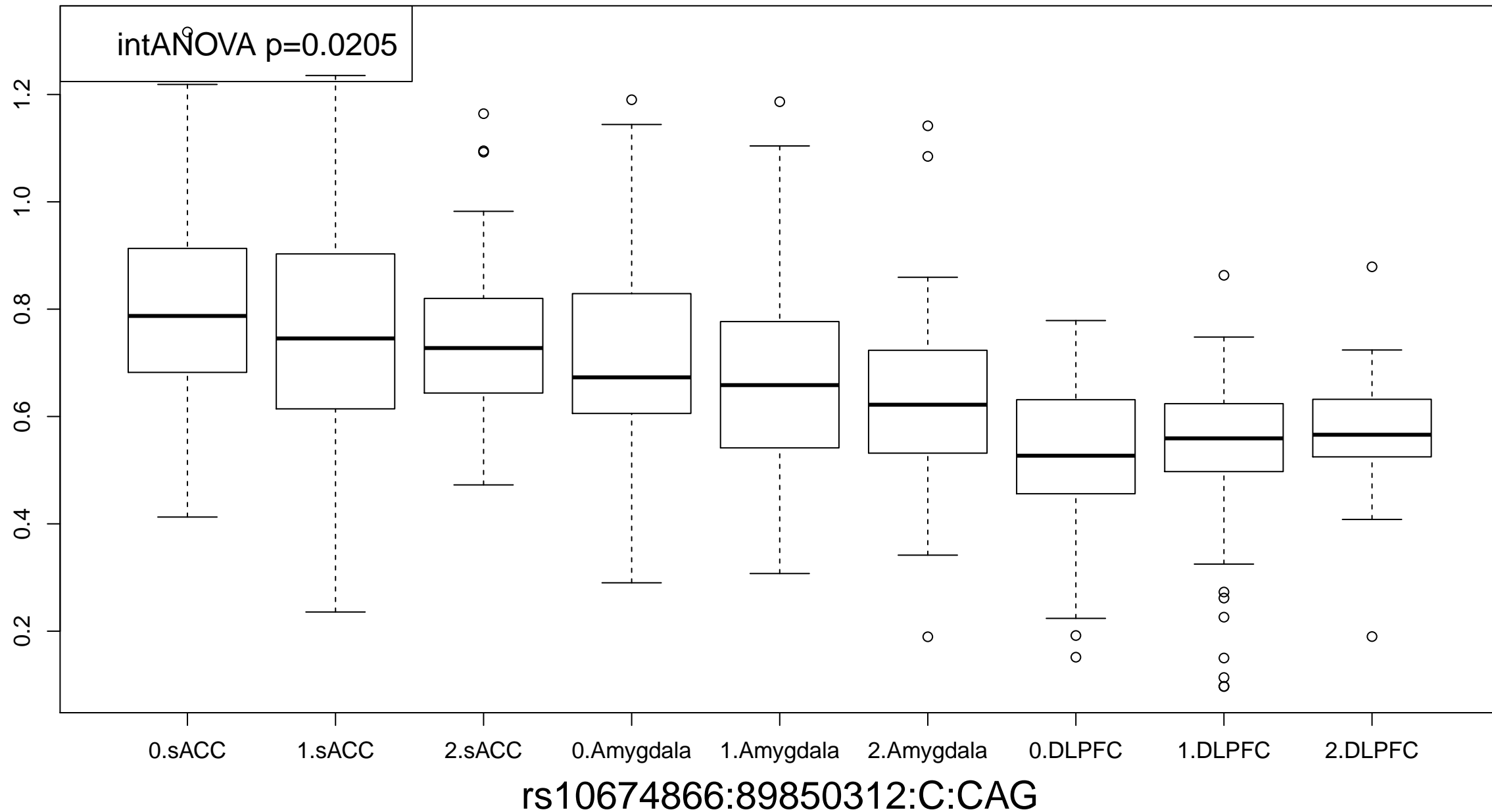


rs10459650:77910620:A:G

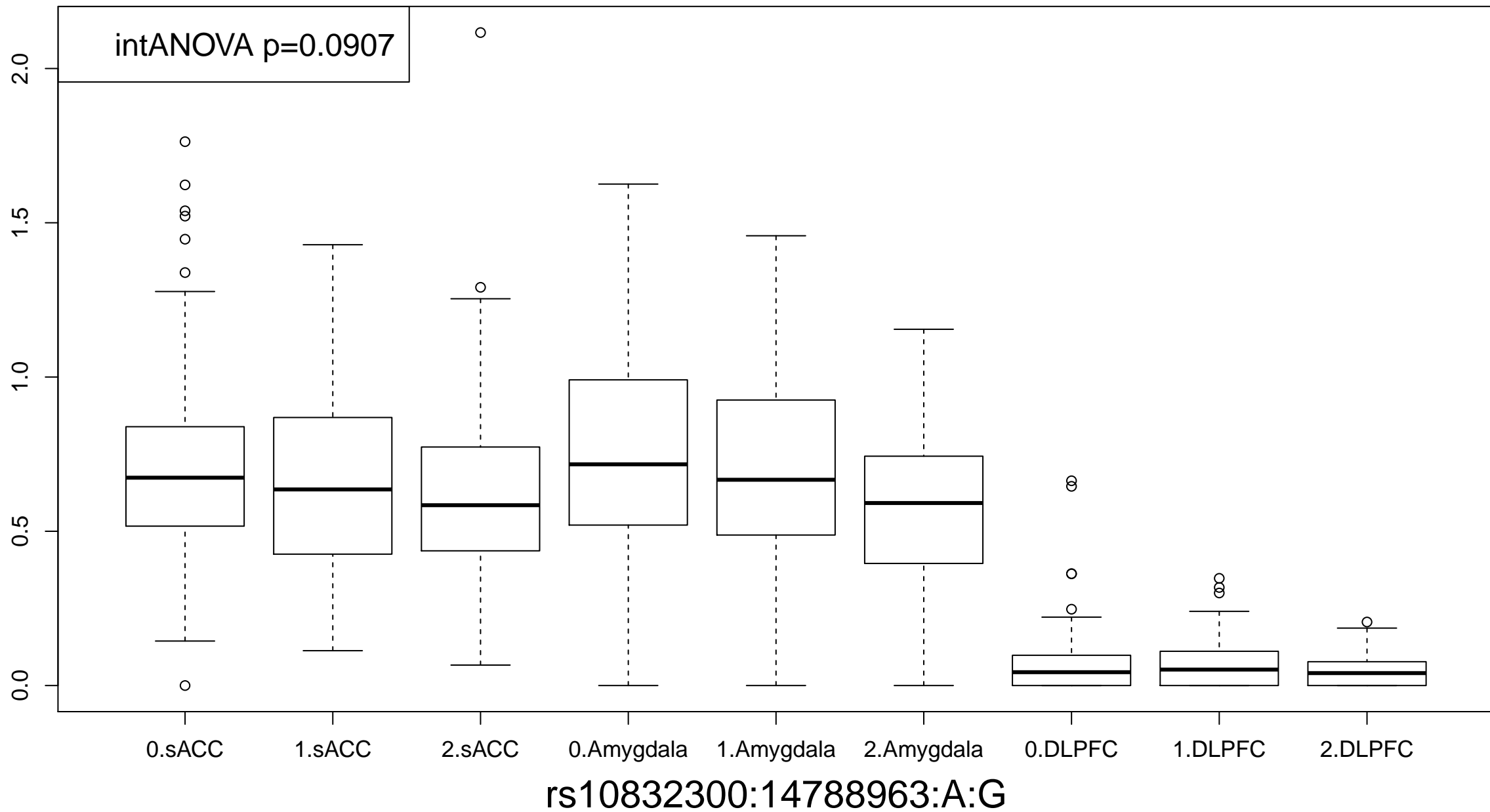
log2 chr17:51273362-51273450



log2 ENSG00000187741.14

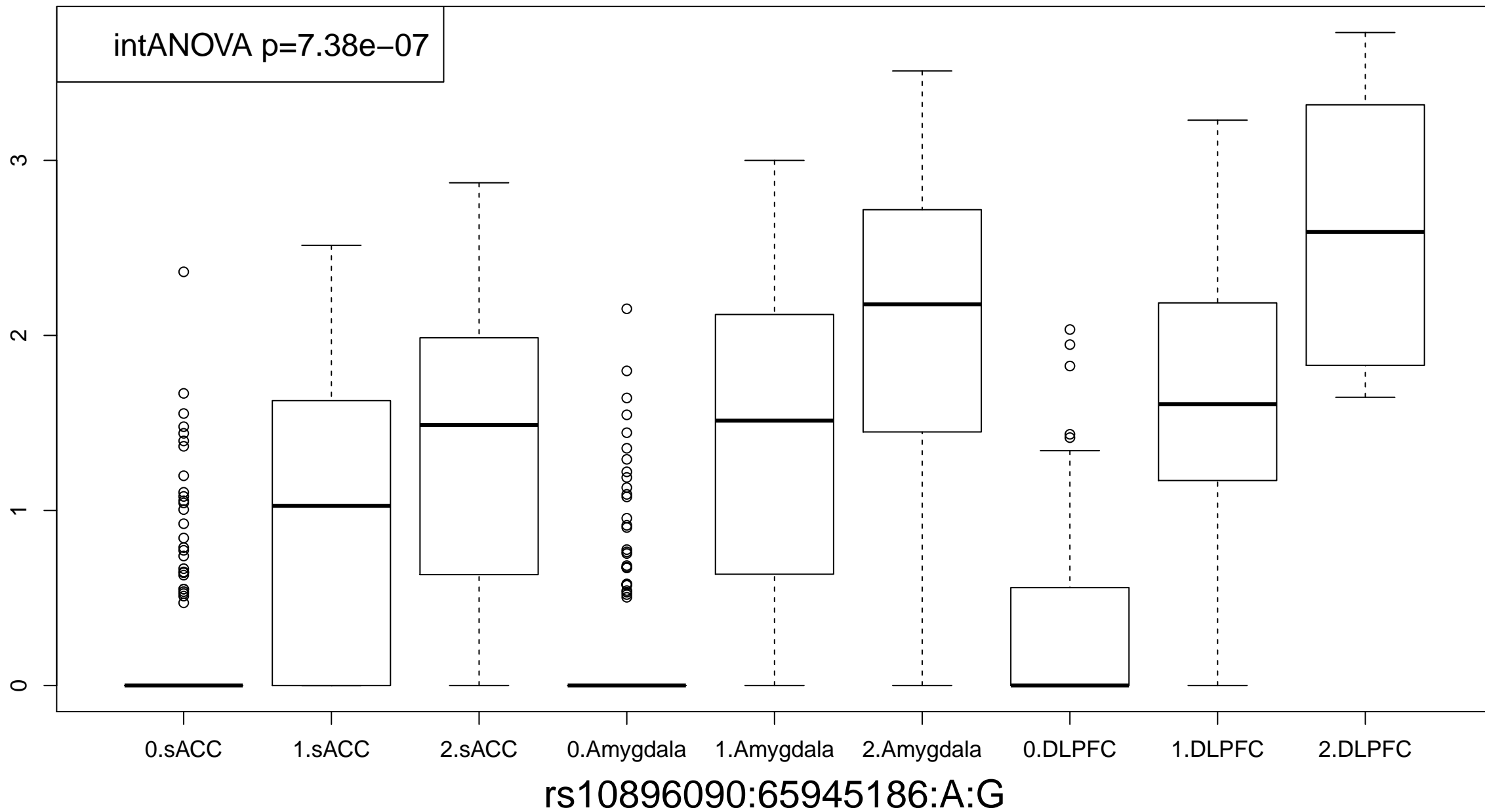


log2 chr11:14494532-14494727



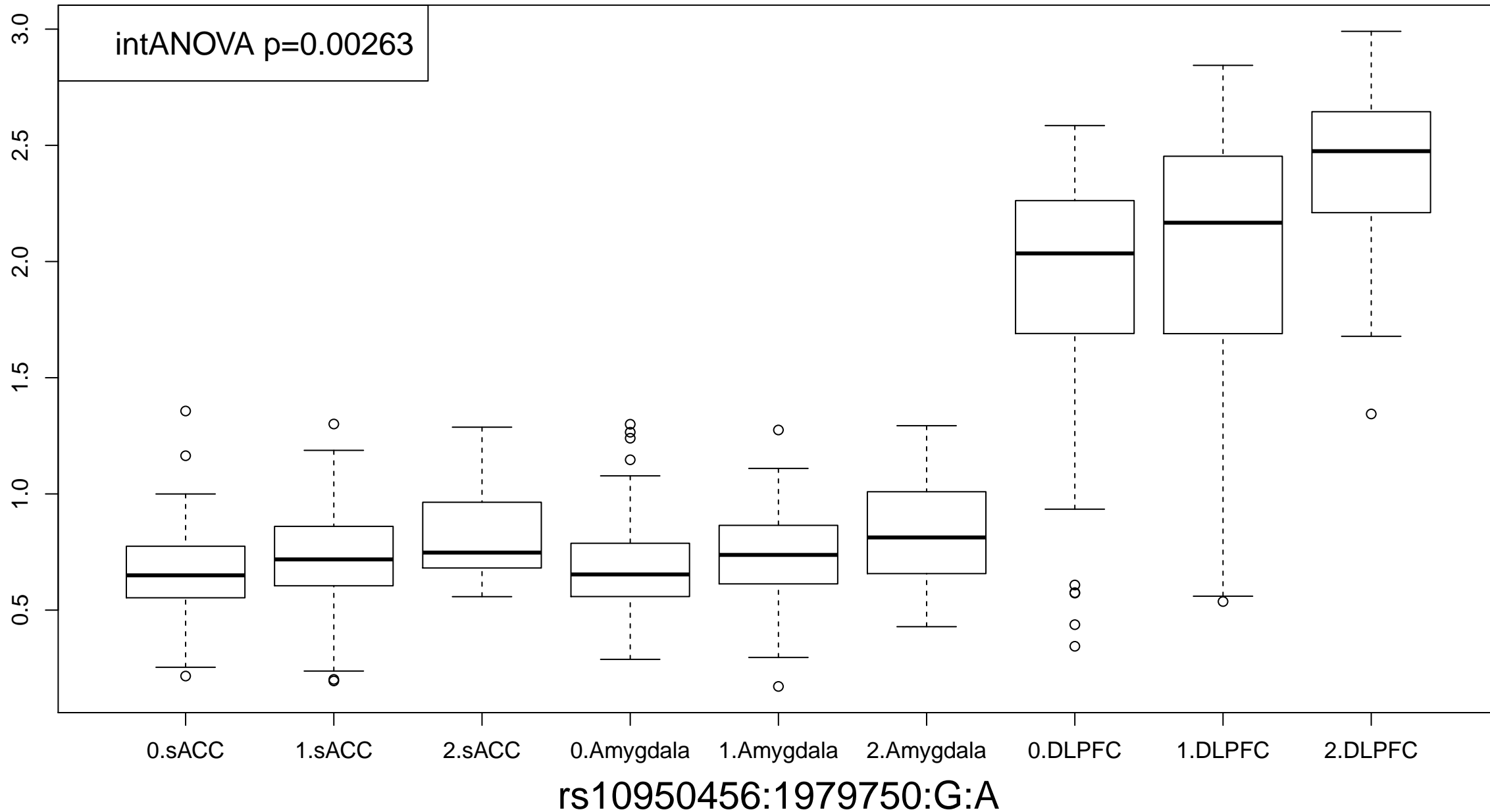
log2 chr11:66245113-66246175(*)

intANOVA p=7.38e-07

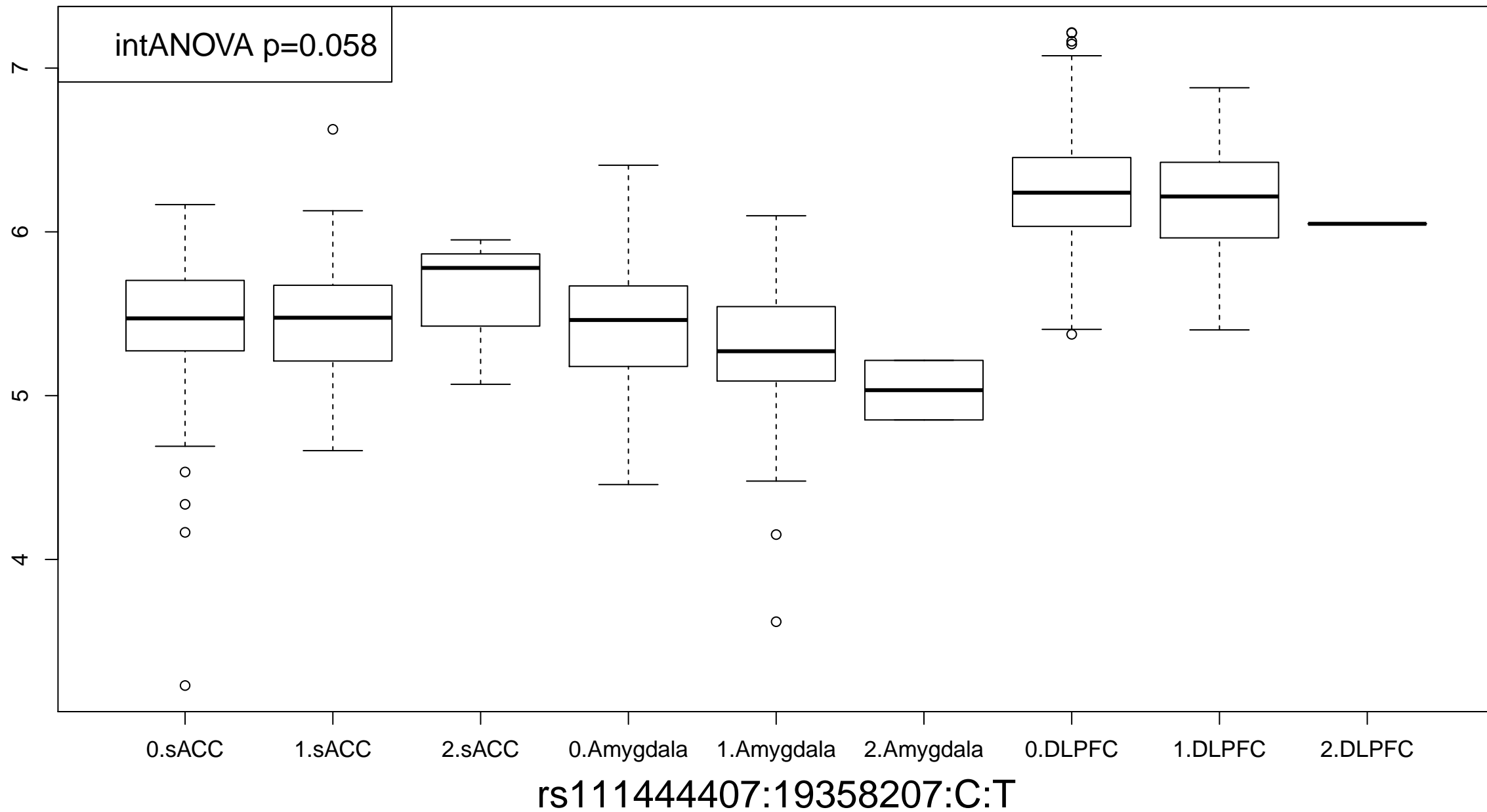


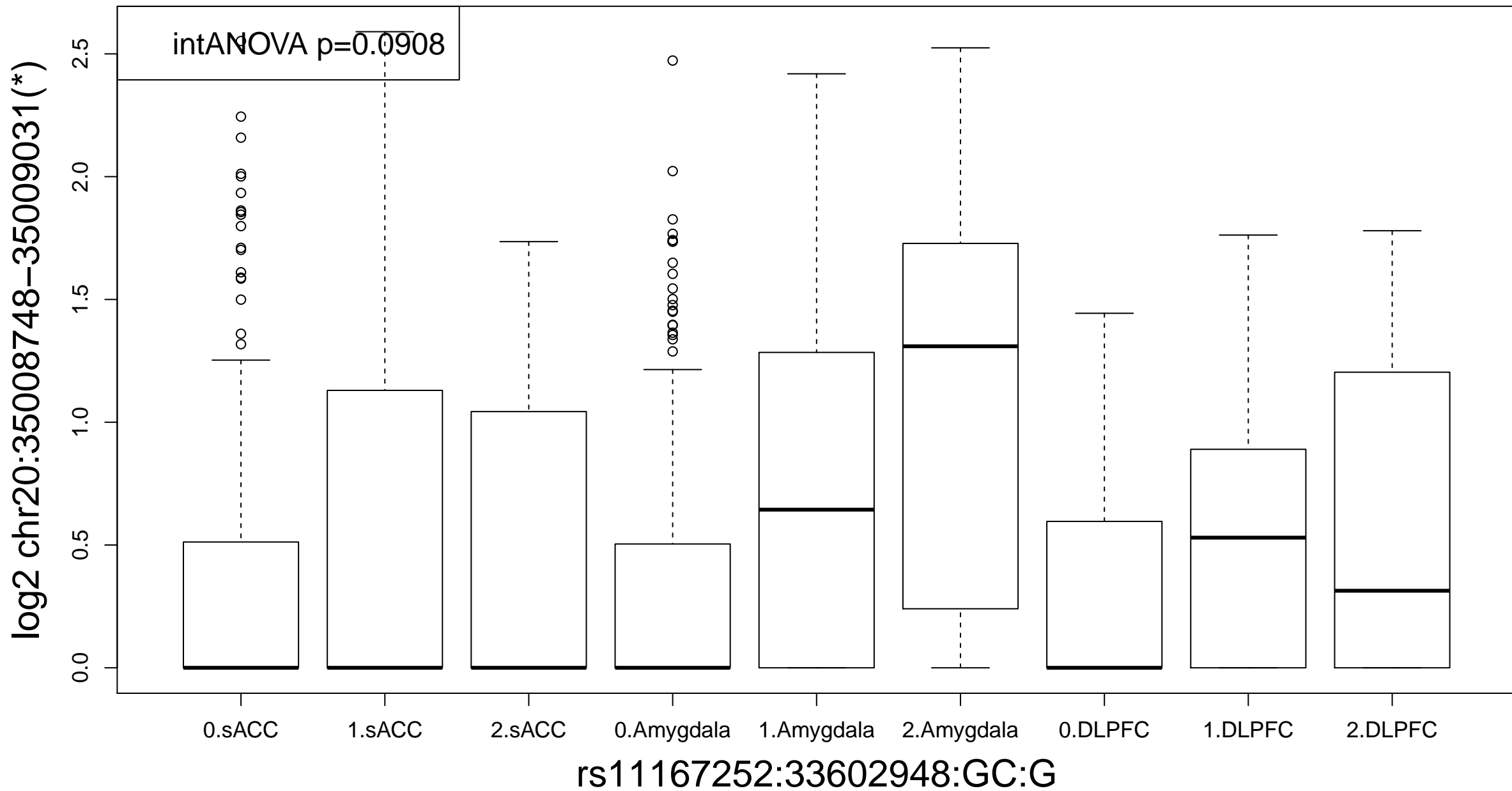
log2 ENST00000486040.1

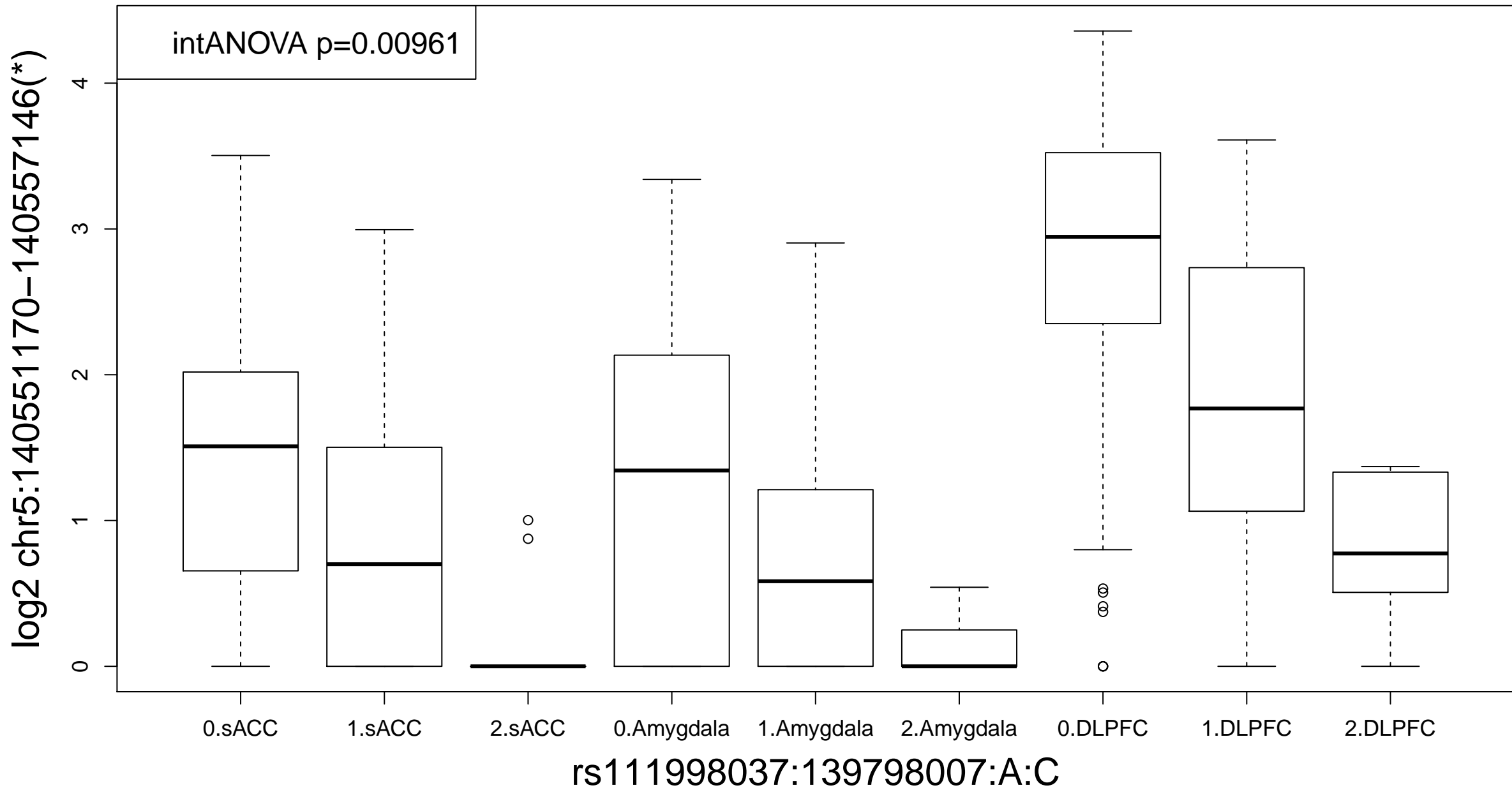
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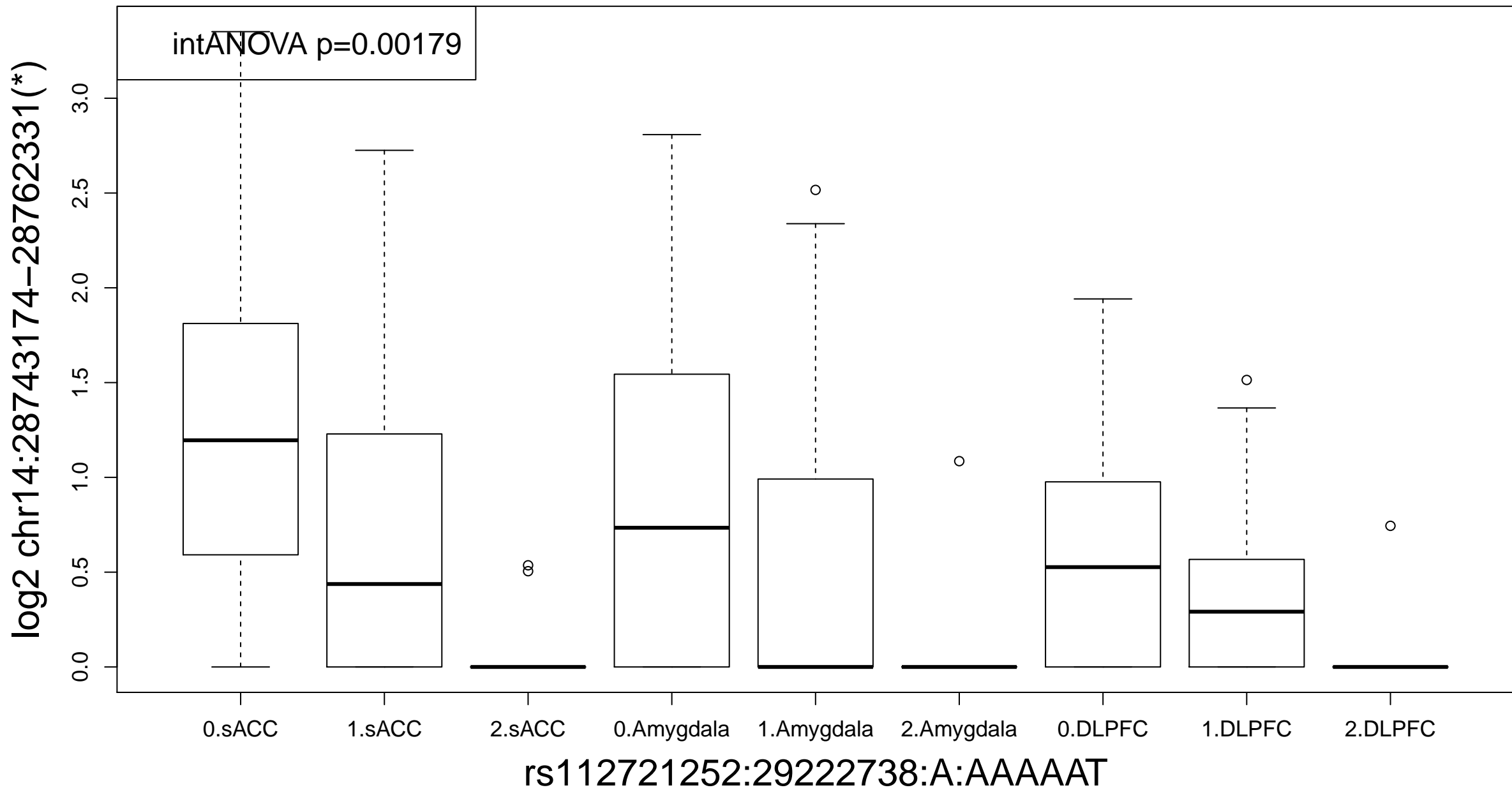


log2 chr19:19279391-19280184(*)

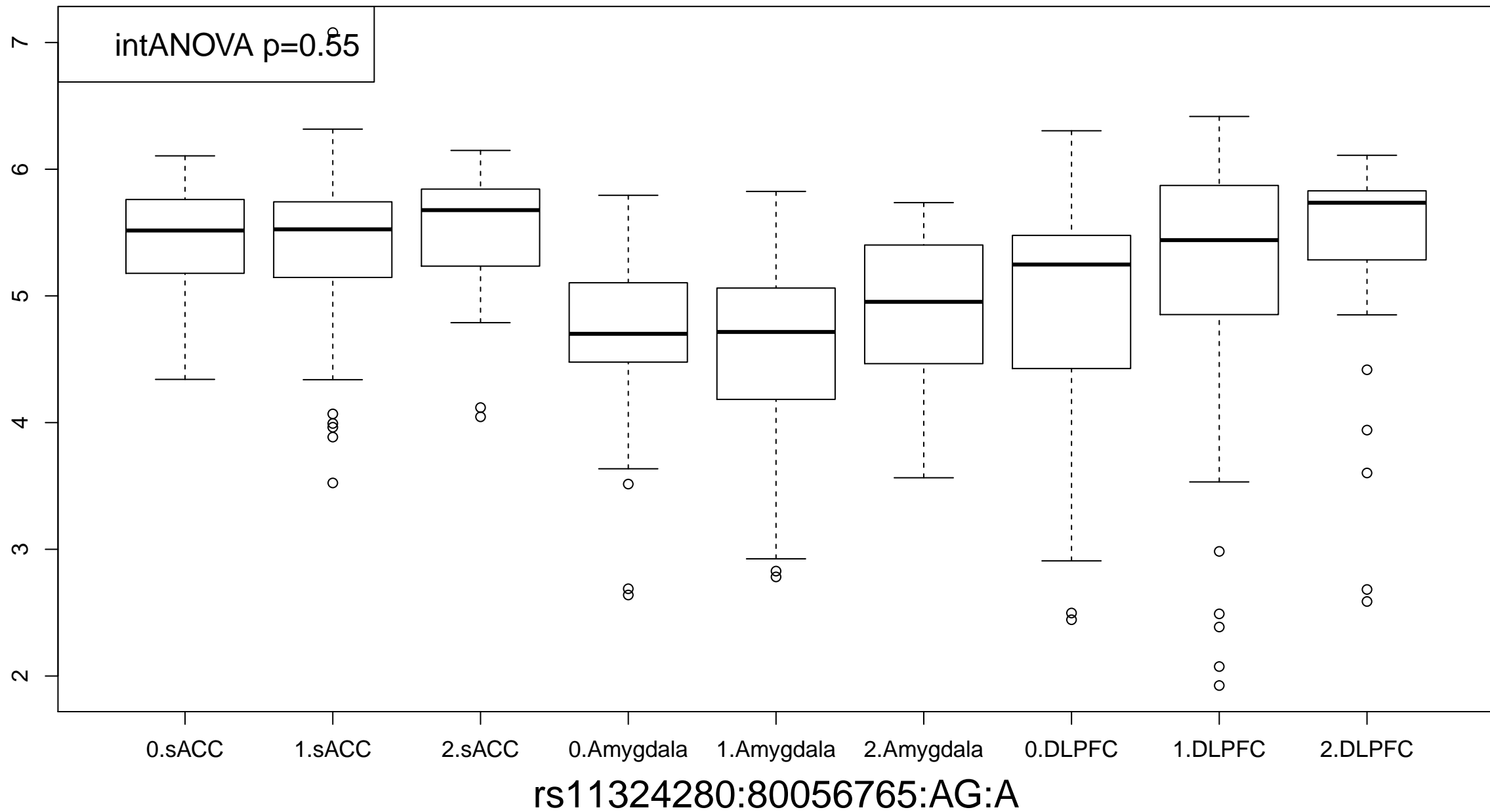






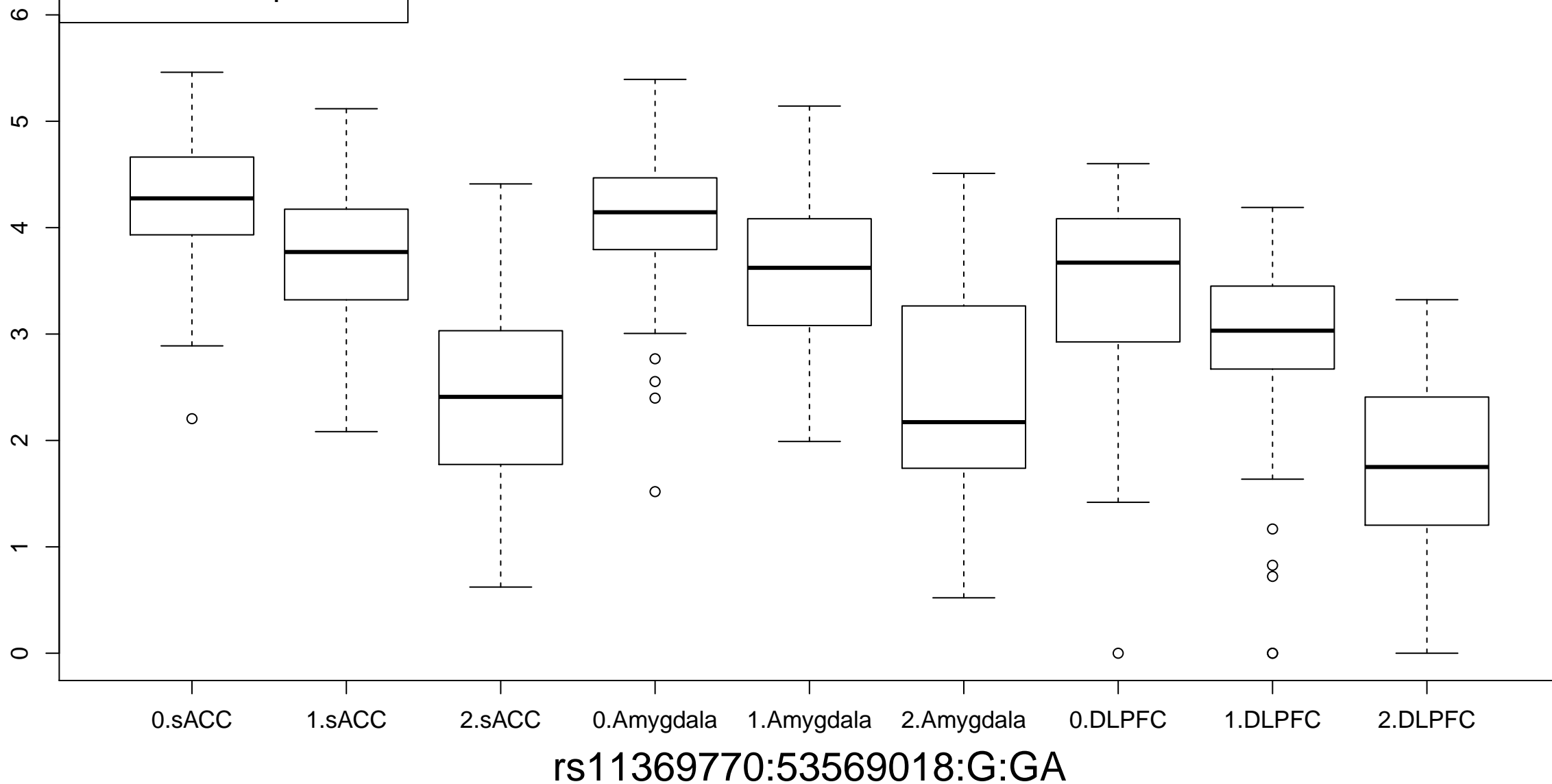


log2 chr13:79551017-79551122



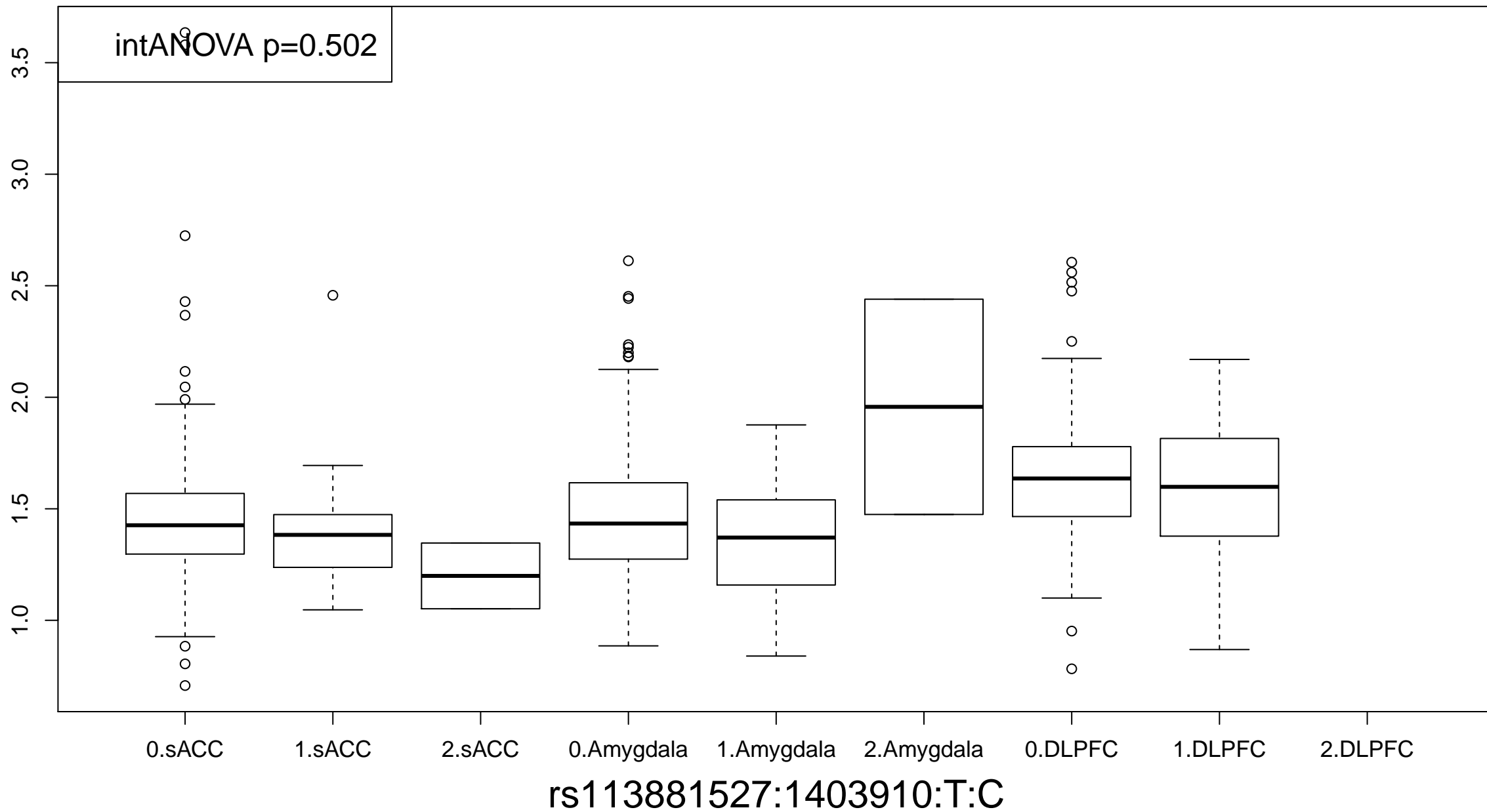
log2 chr16:53637855-53641032(*)

intANOVA p=0.717

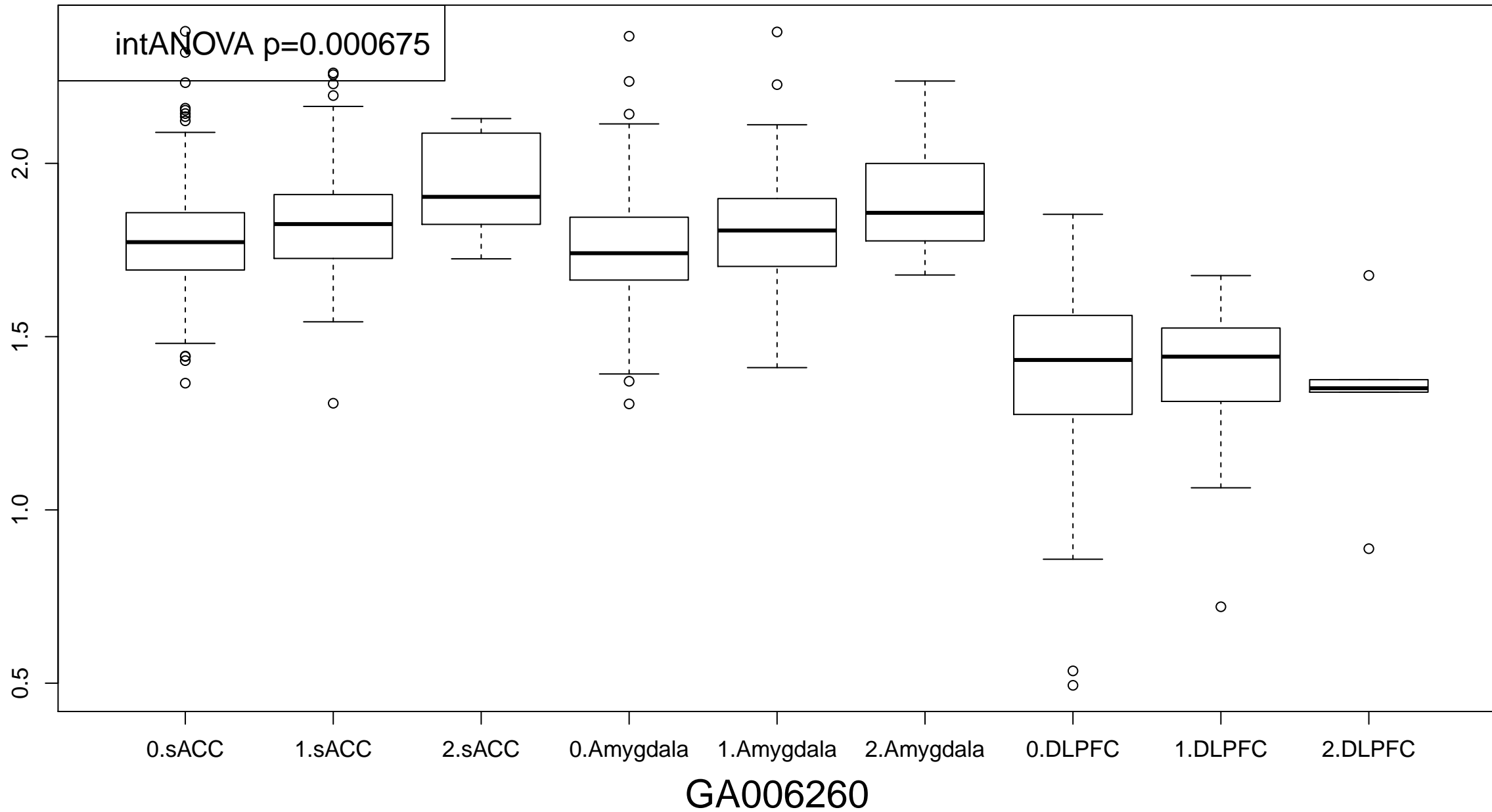


log2 ENSG00000197879.14

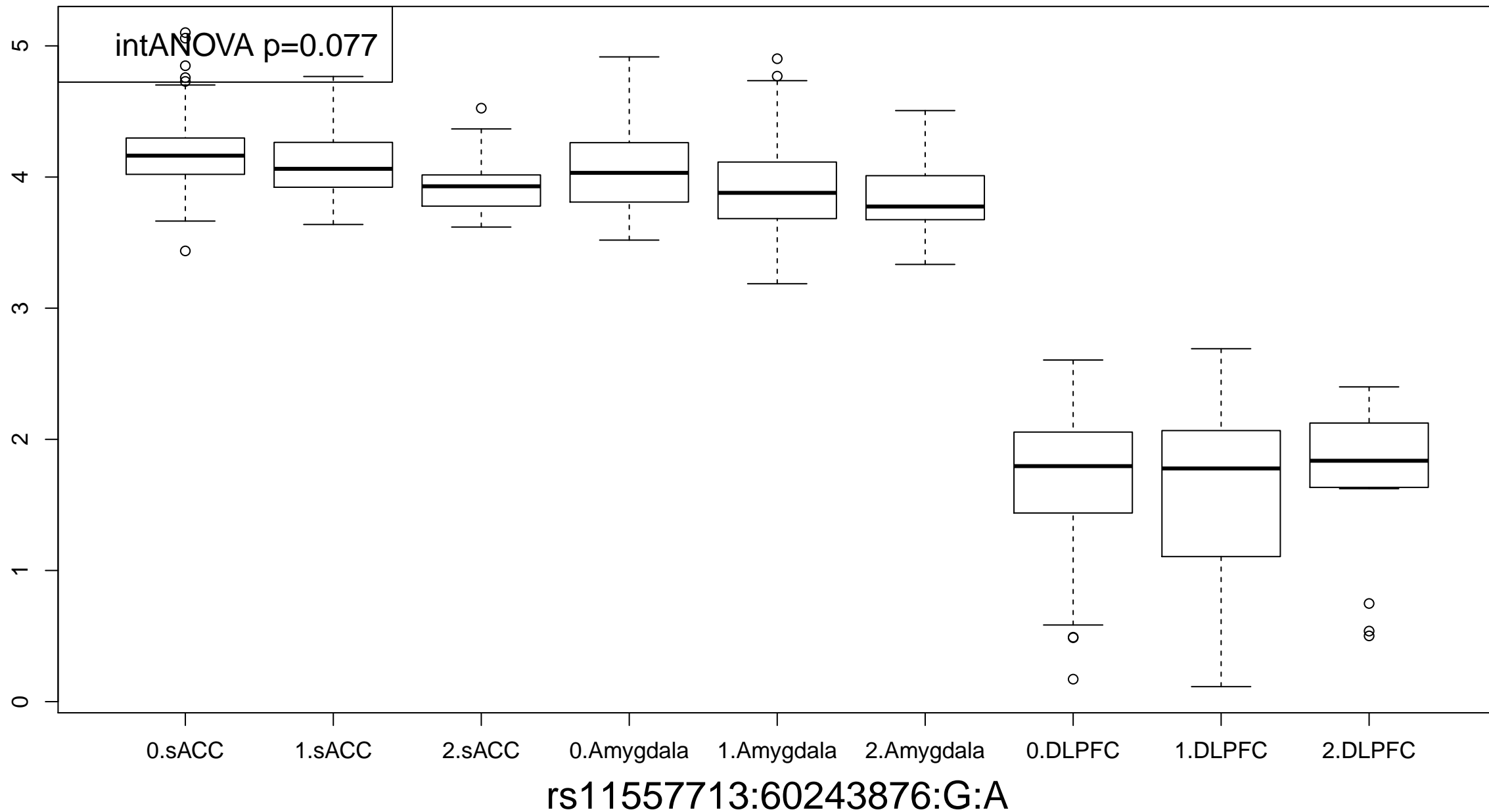
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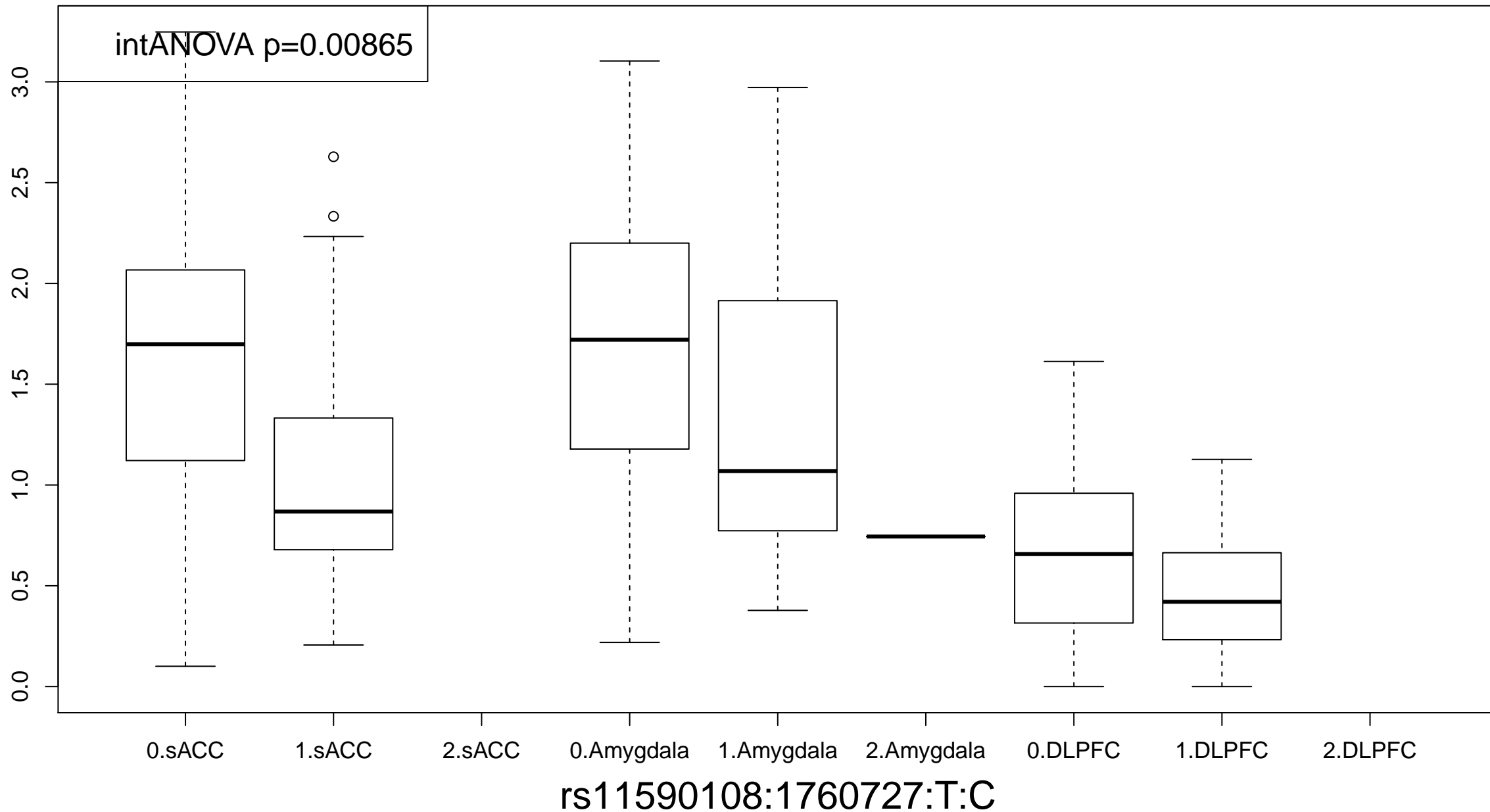
log2 ENSG00000106086.18



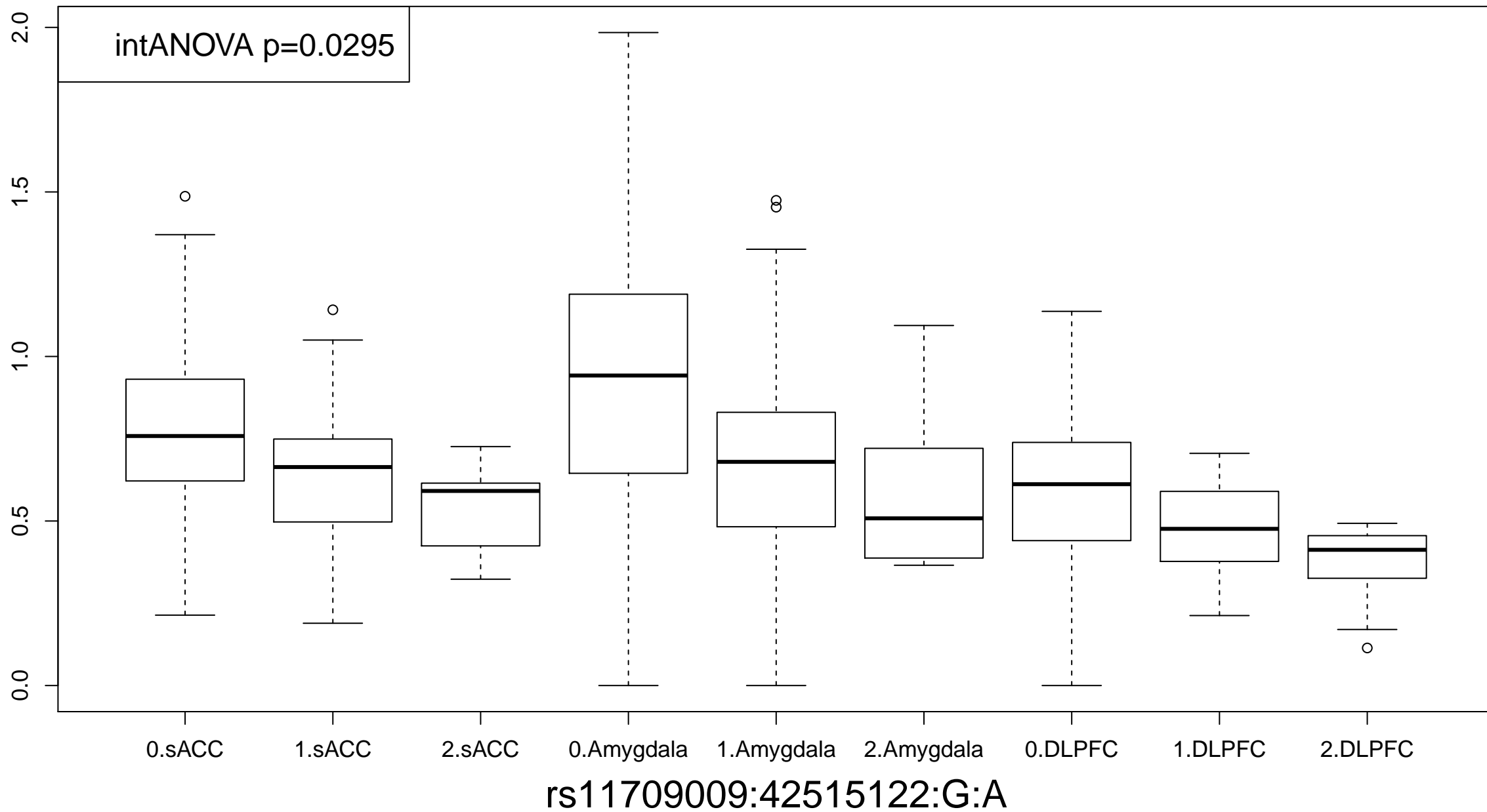
log2 chr18:62550348-62550460



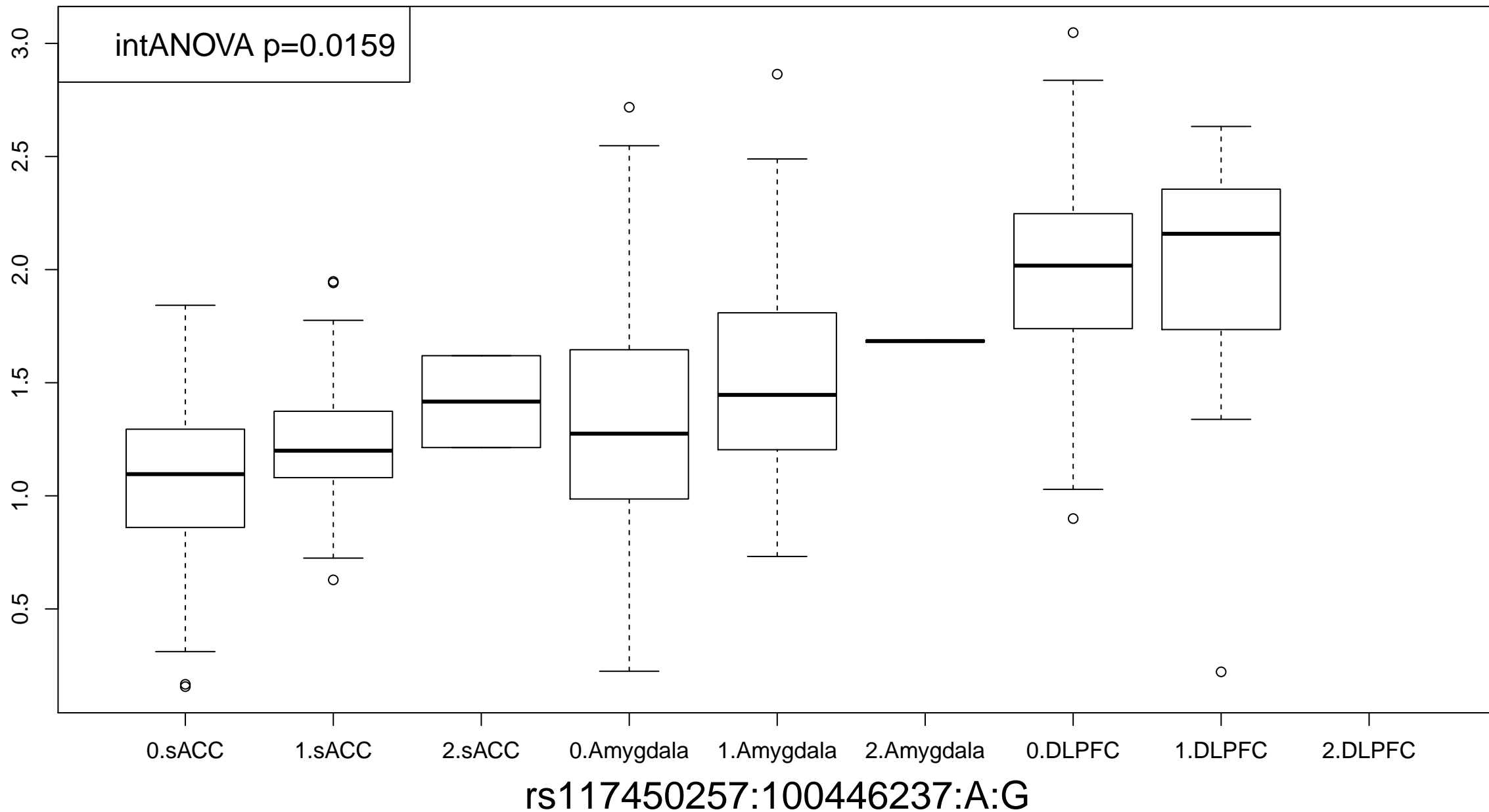
log2 chr1:1744251-1744668



log2 ENSG00000157093.8

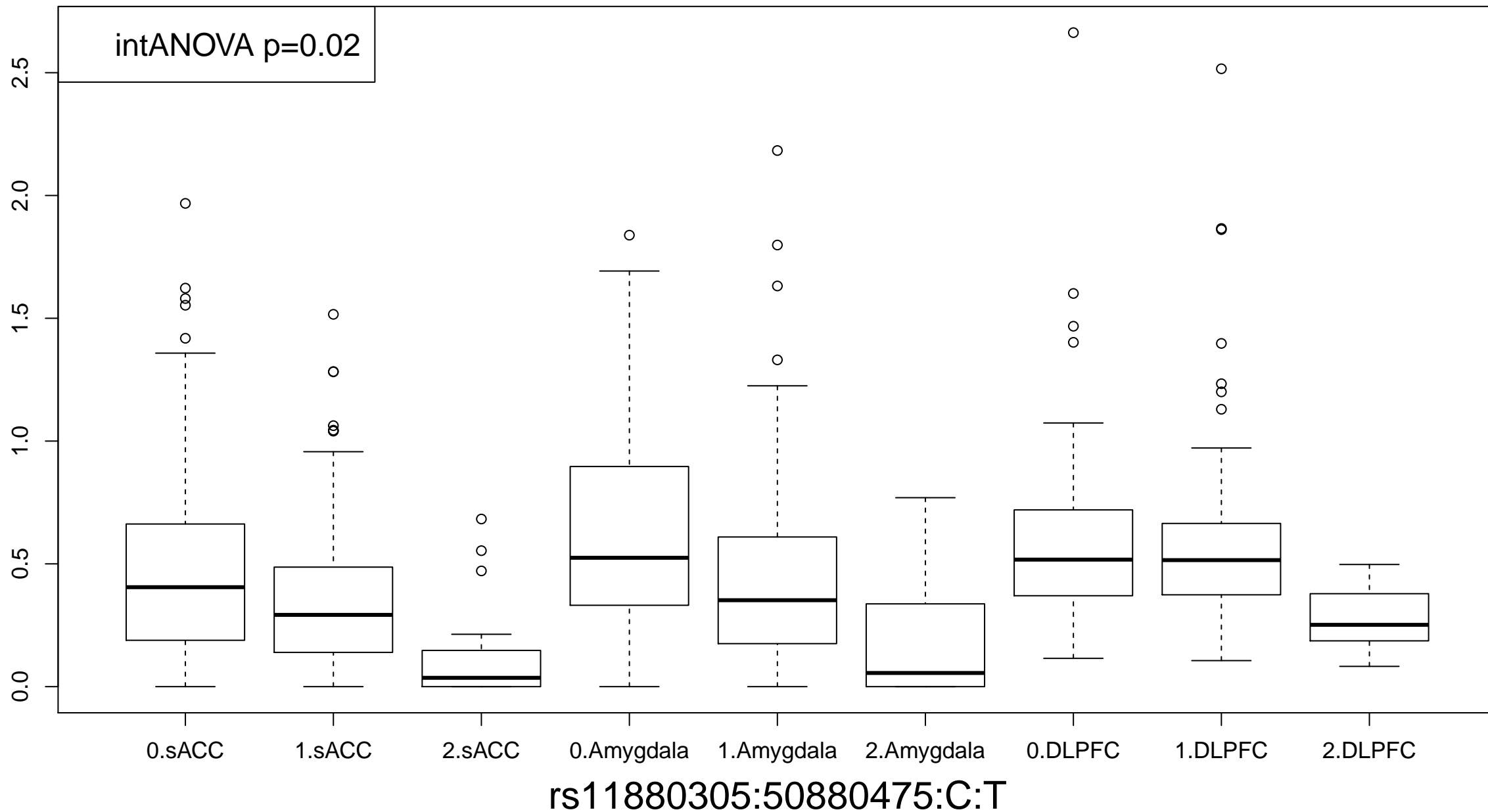


log2 chr7:100889997-100890335



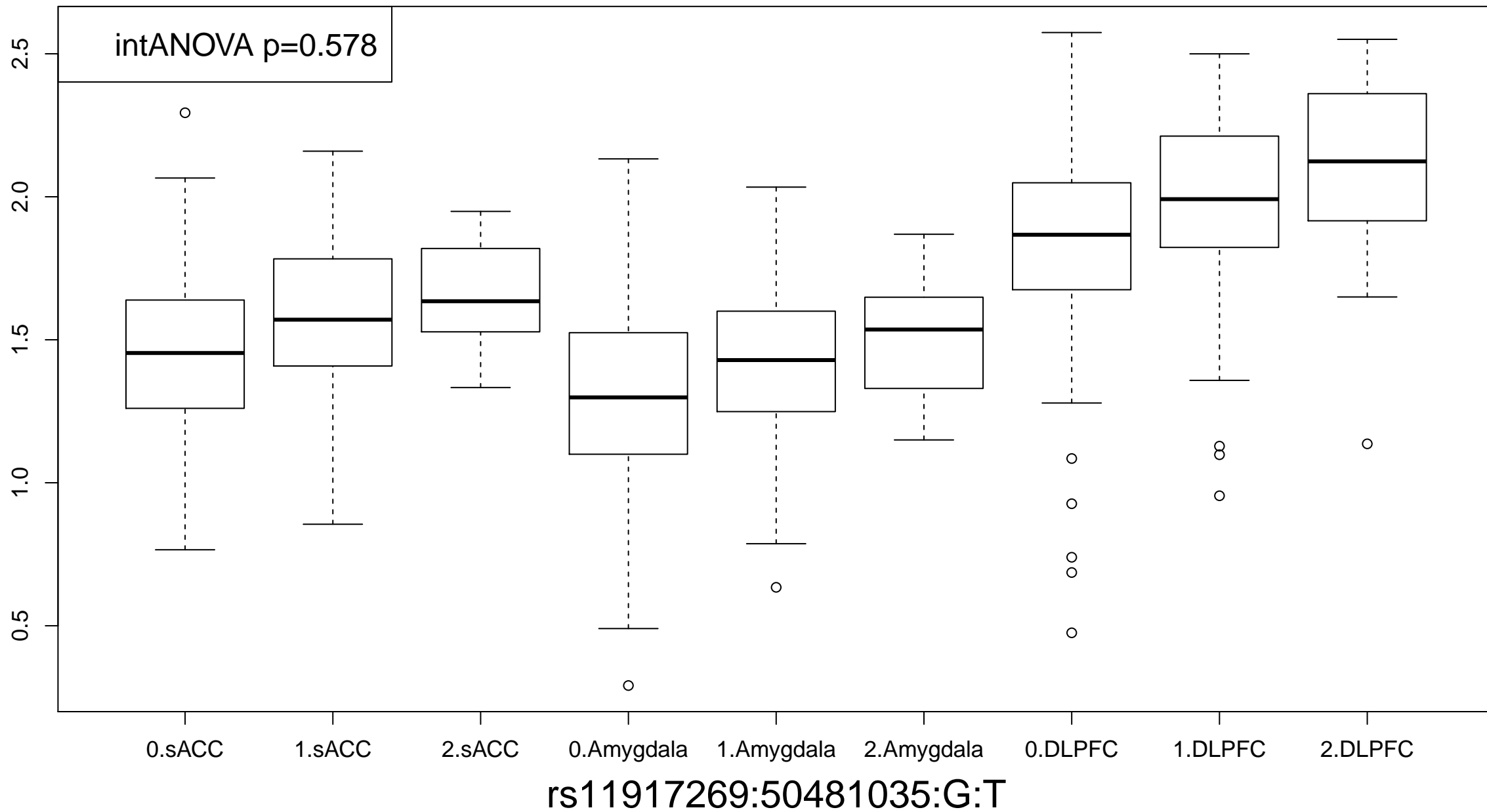
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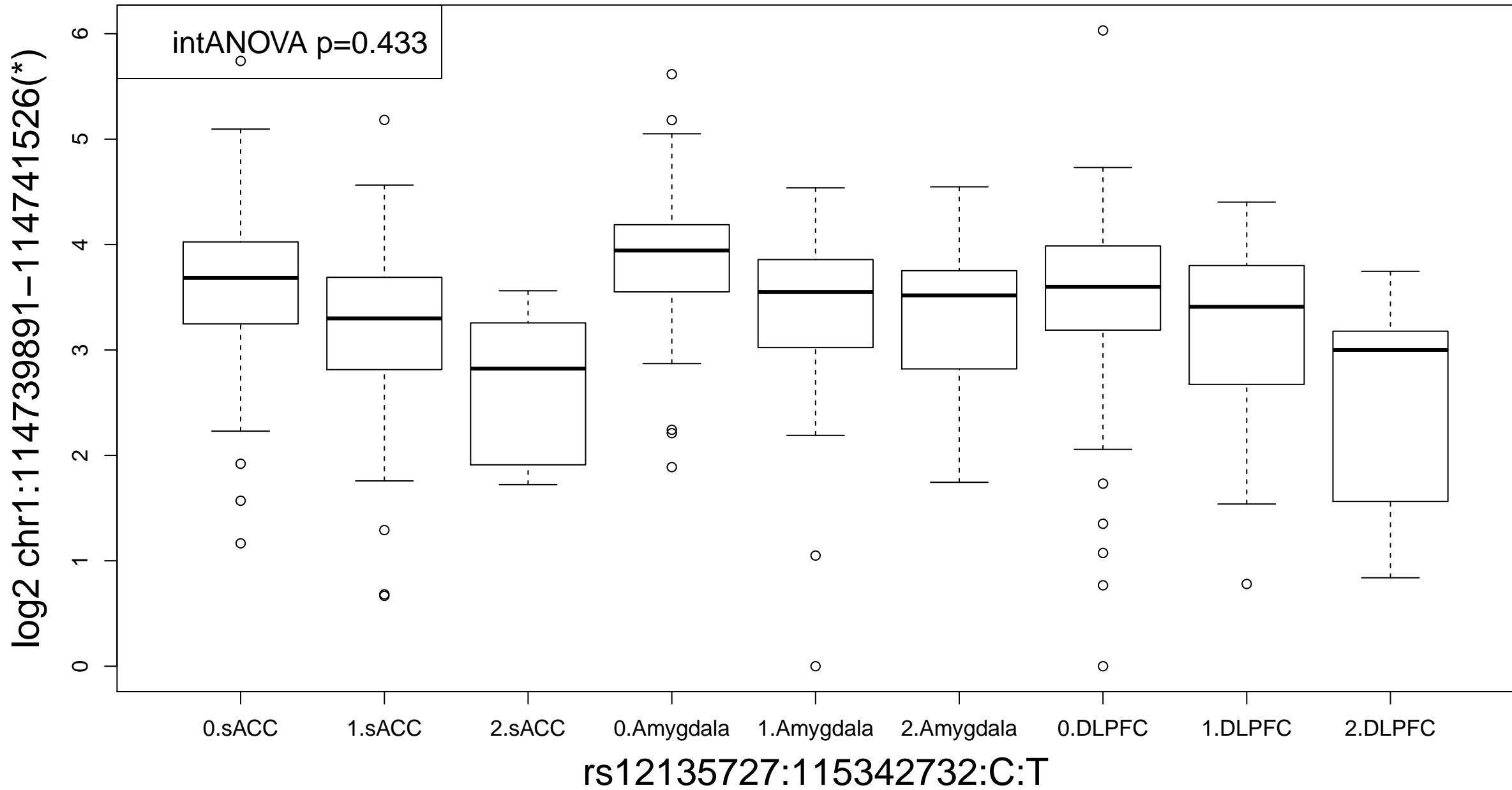
intANOVA p=0.02



log2 ENSG00000186792.16

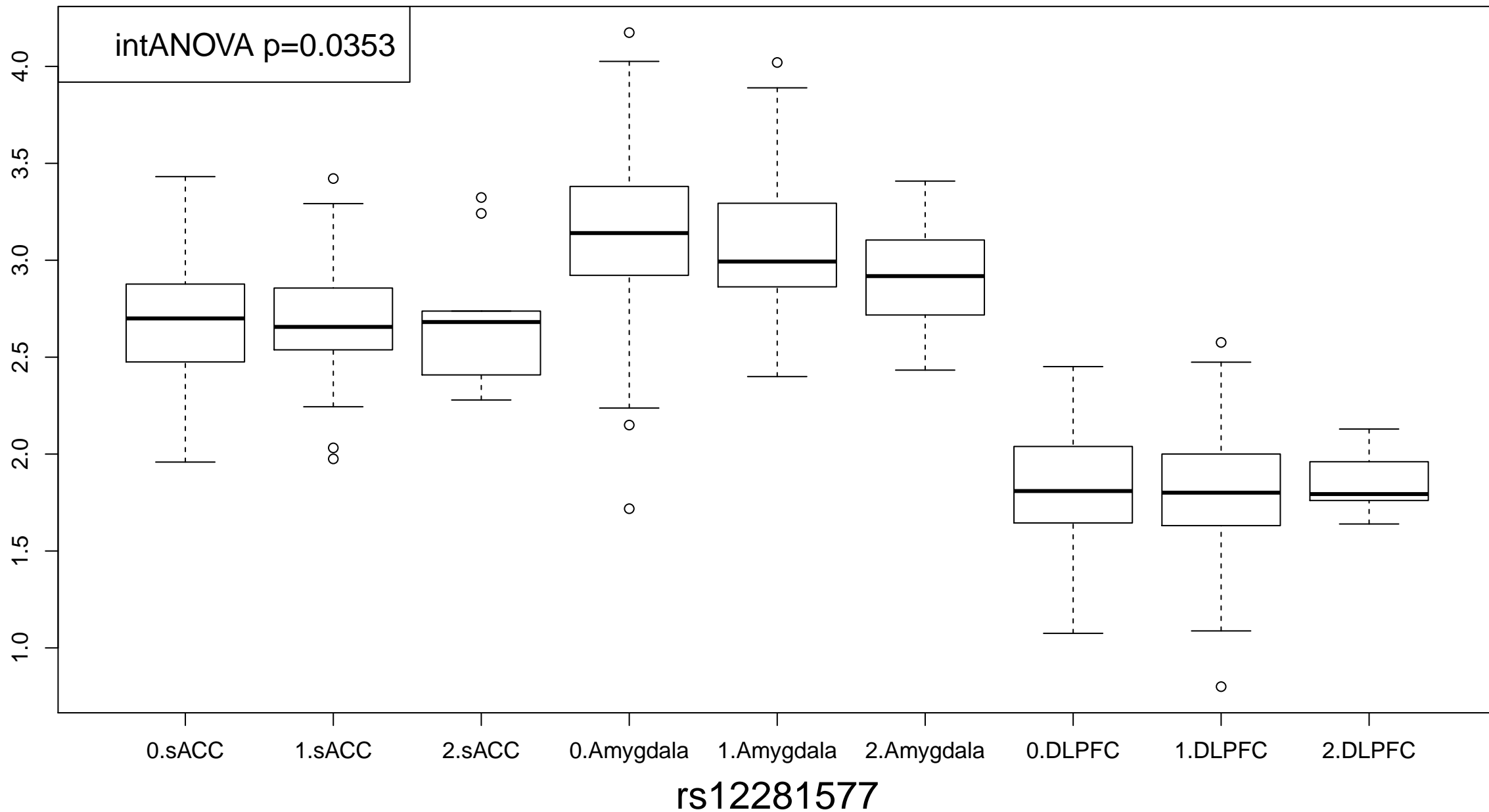
intANOVA p=0.578



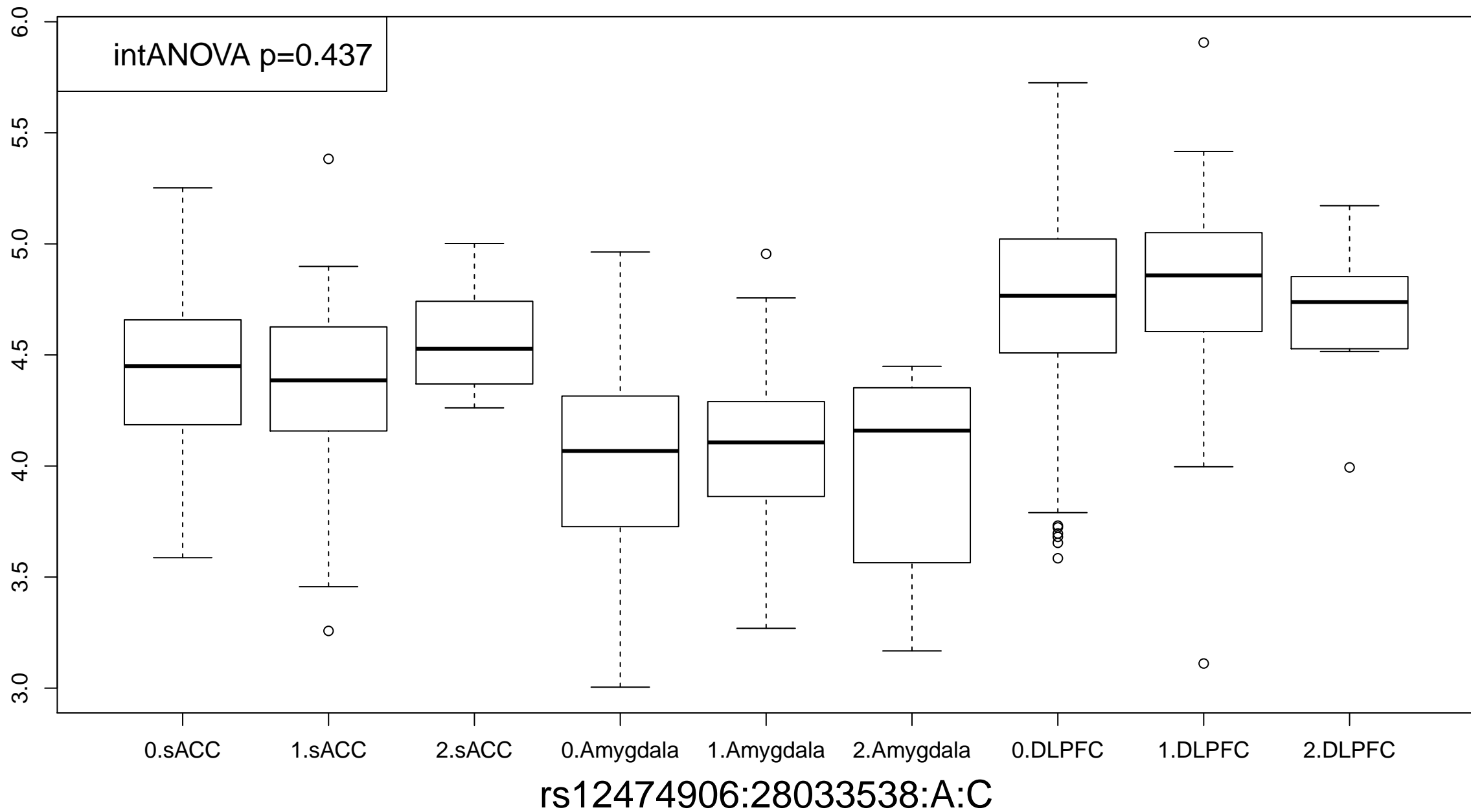


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intANOVA p=0.0353

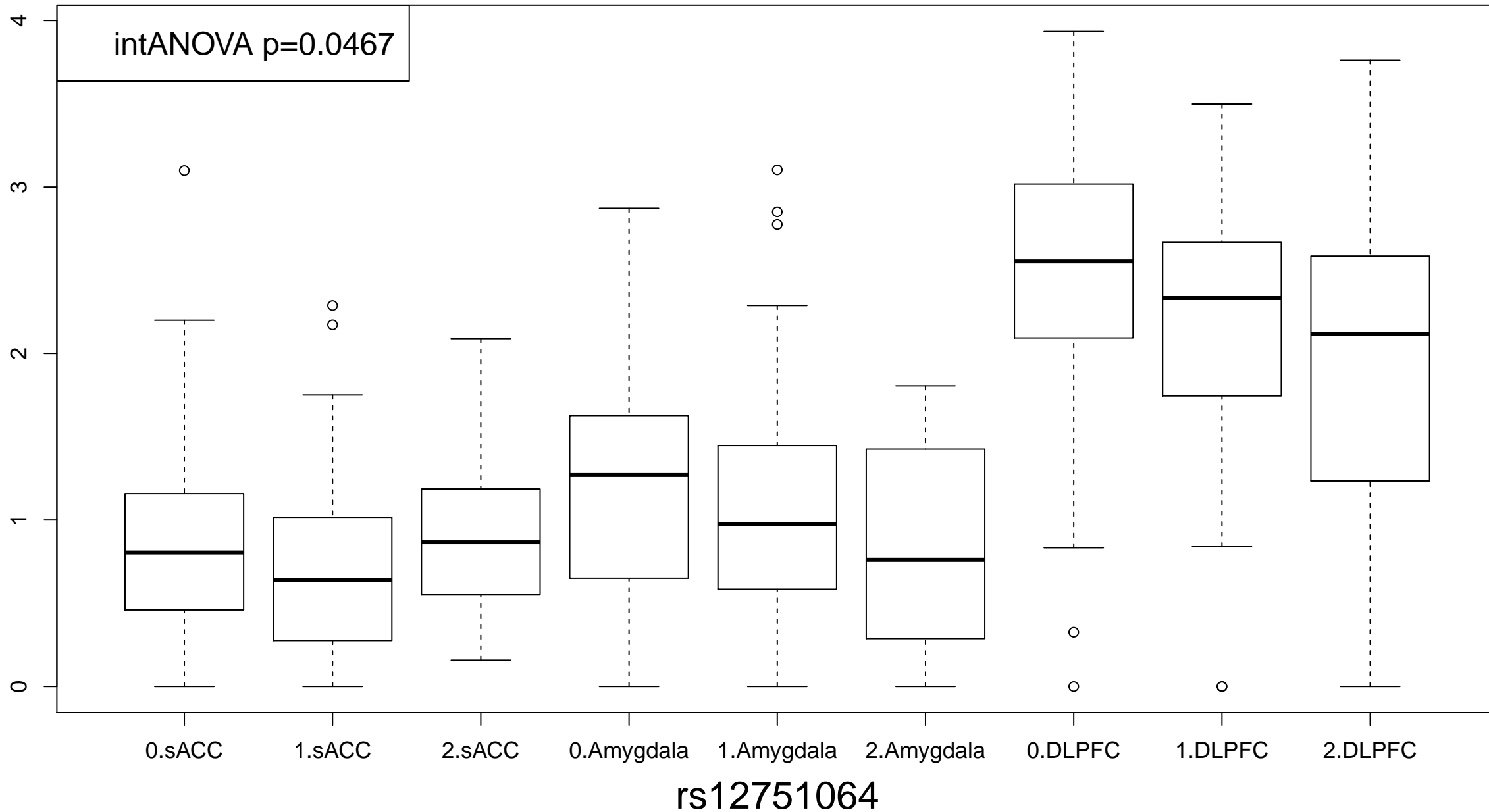


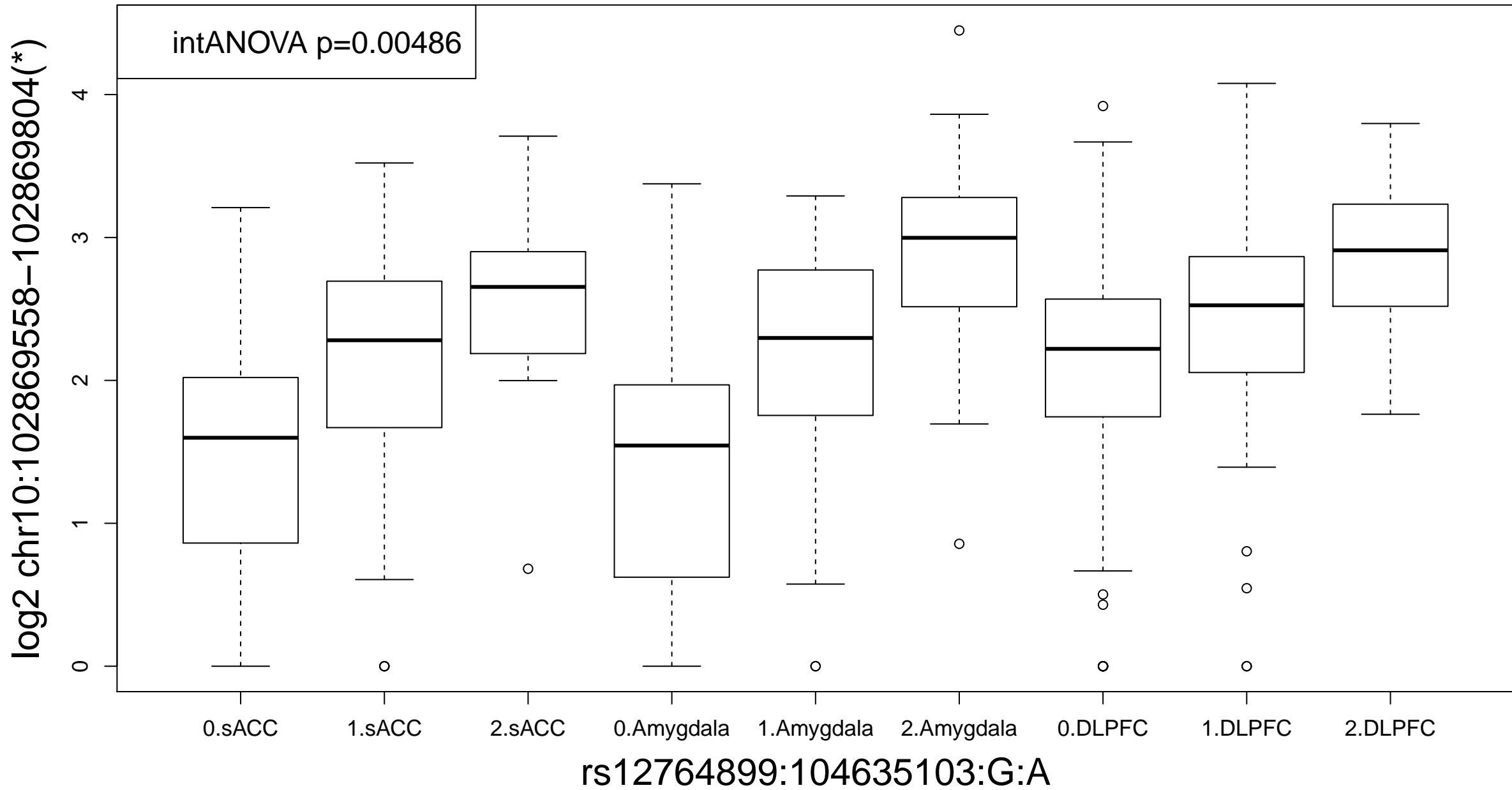
log2 chr2:27774424-27774530



log2 ENST00000531672.1

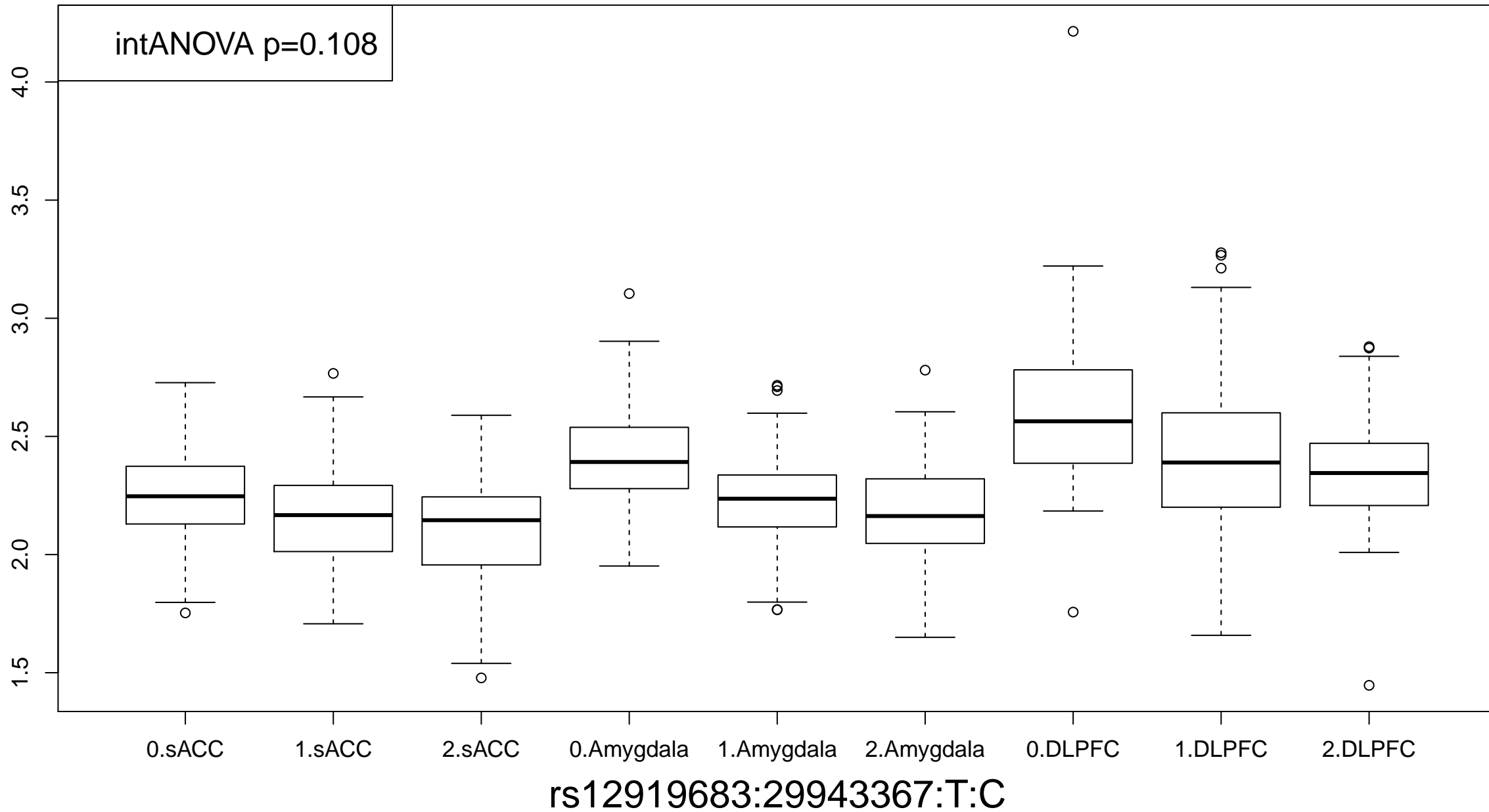
intANOVA p=0.0467





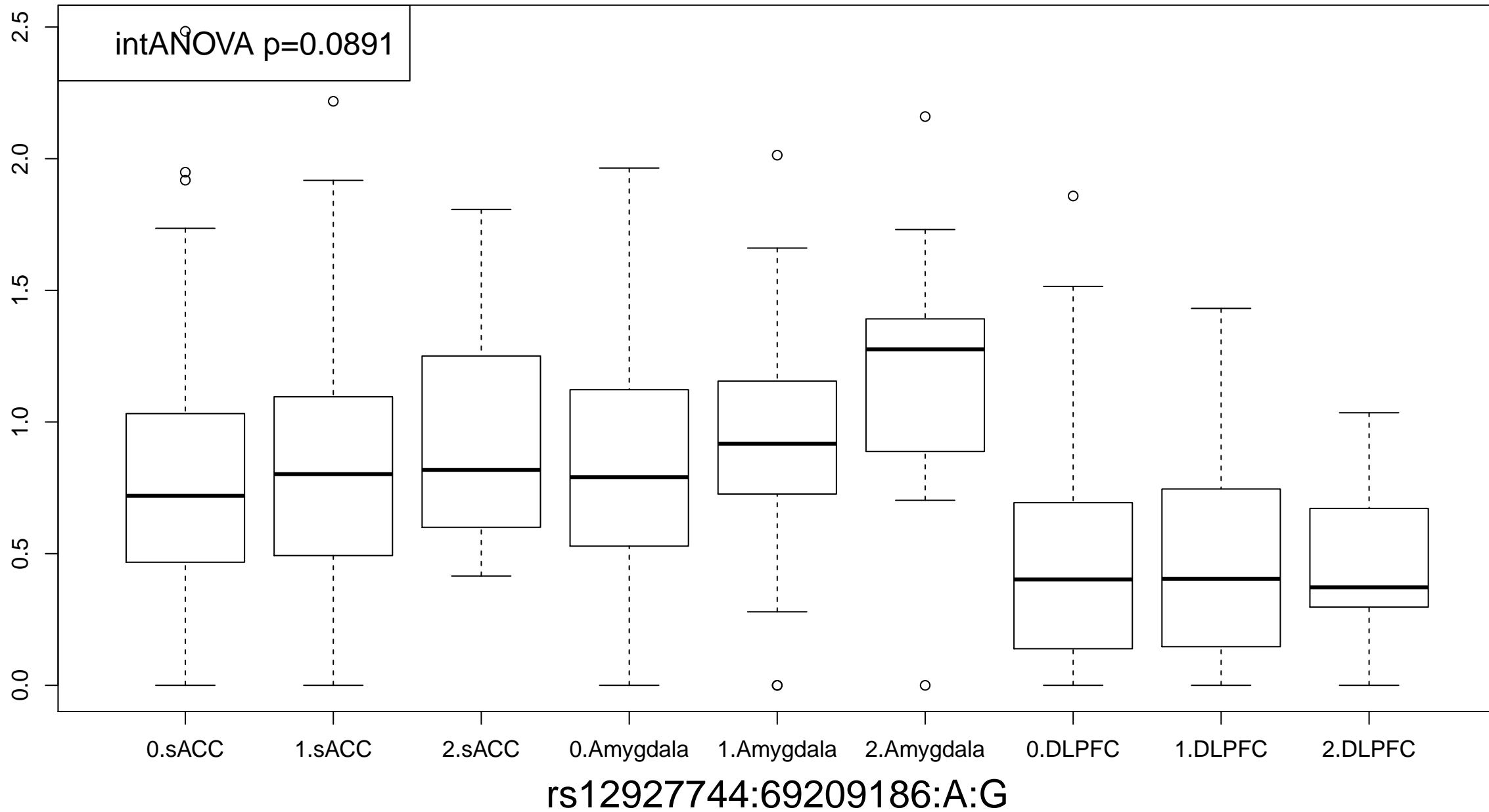
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intANOVA p=0.108



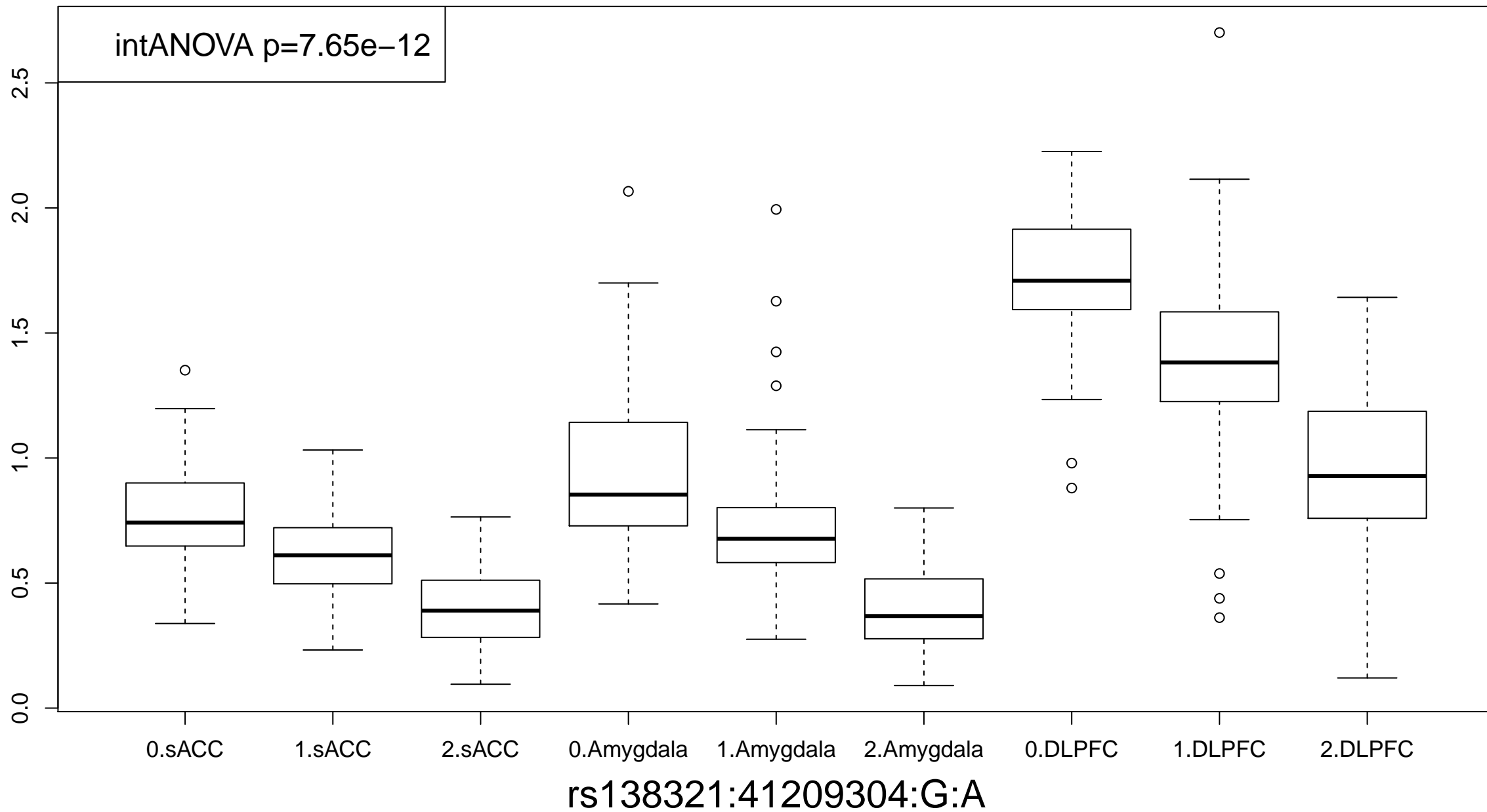
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intANOVA p=0.0891

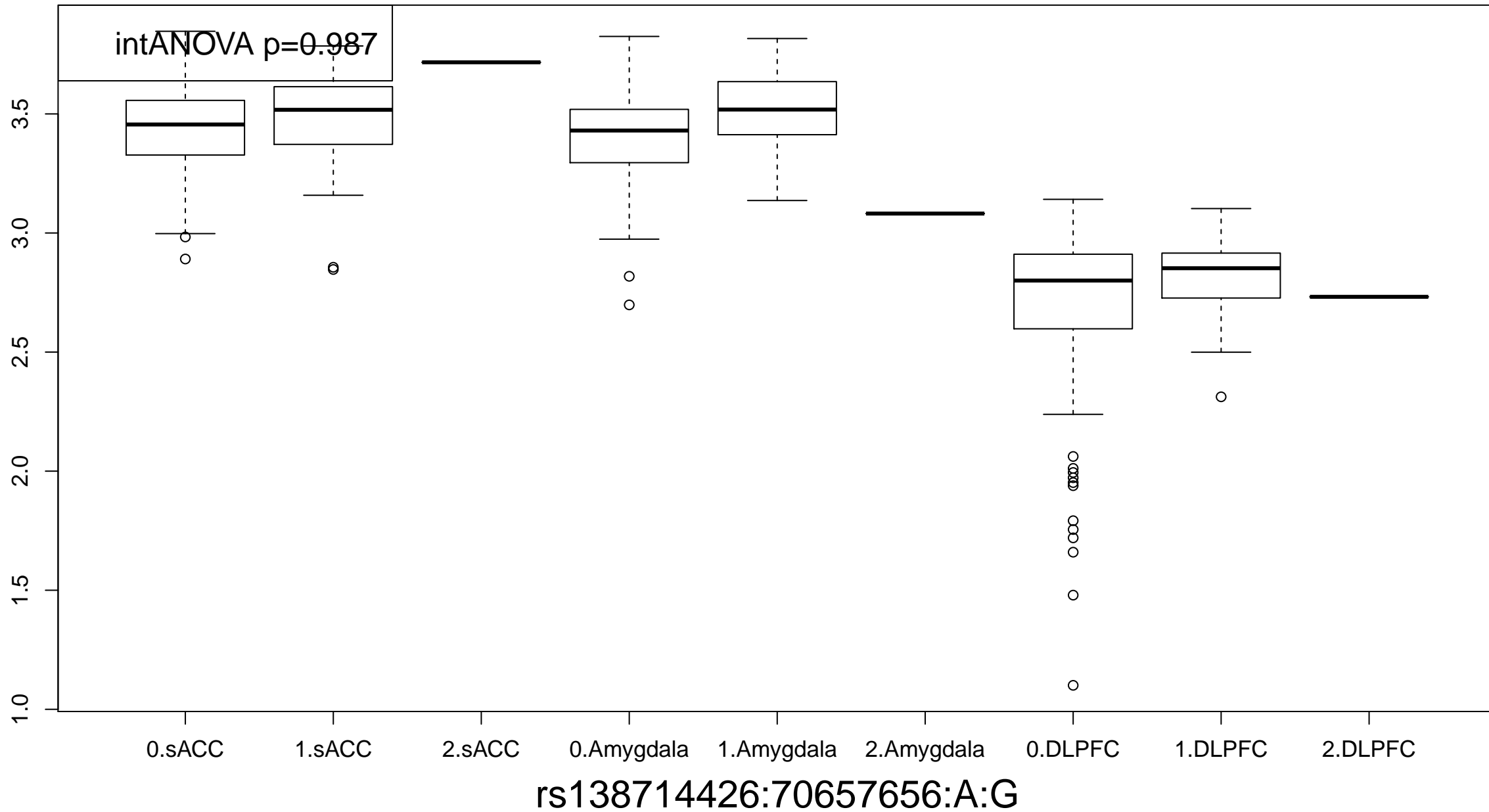


log2 ENST00000482652.1

intANOVA p=7.65e-12

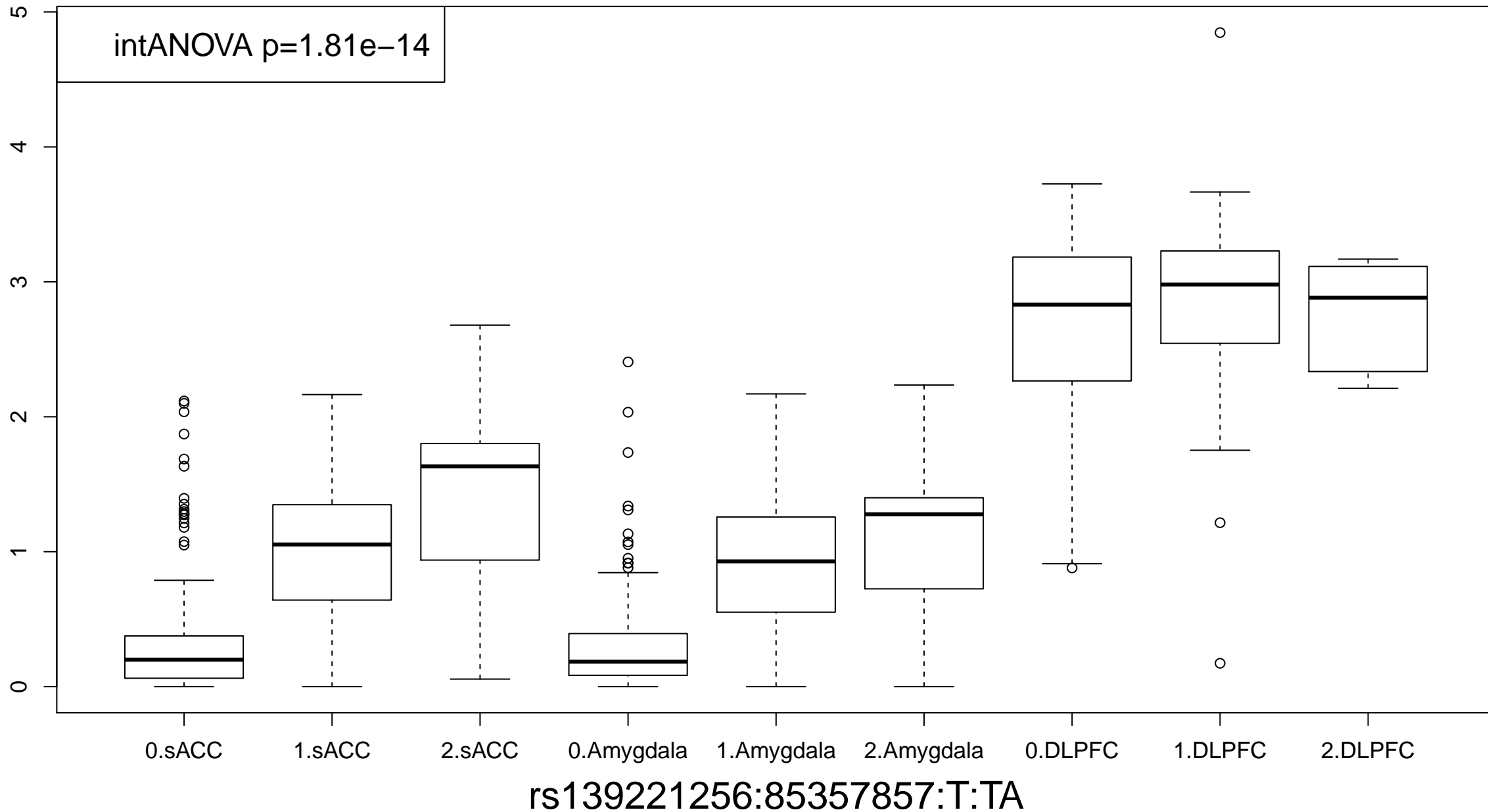


log2 ENSG00000189091.12



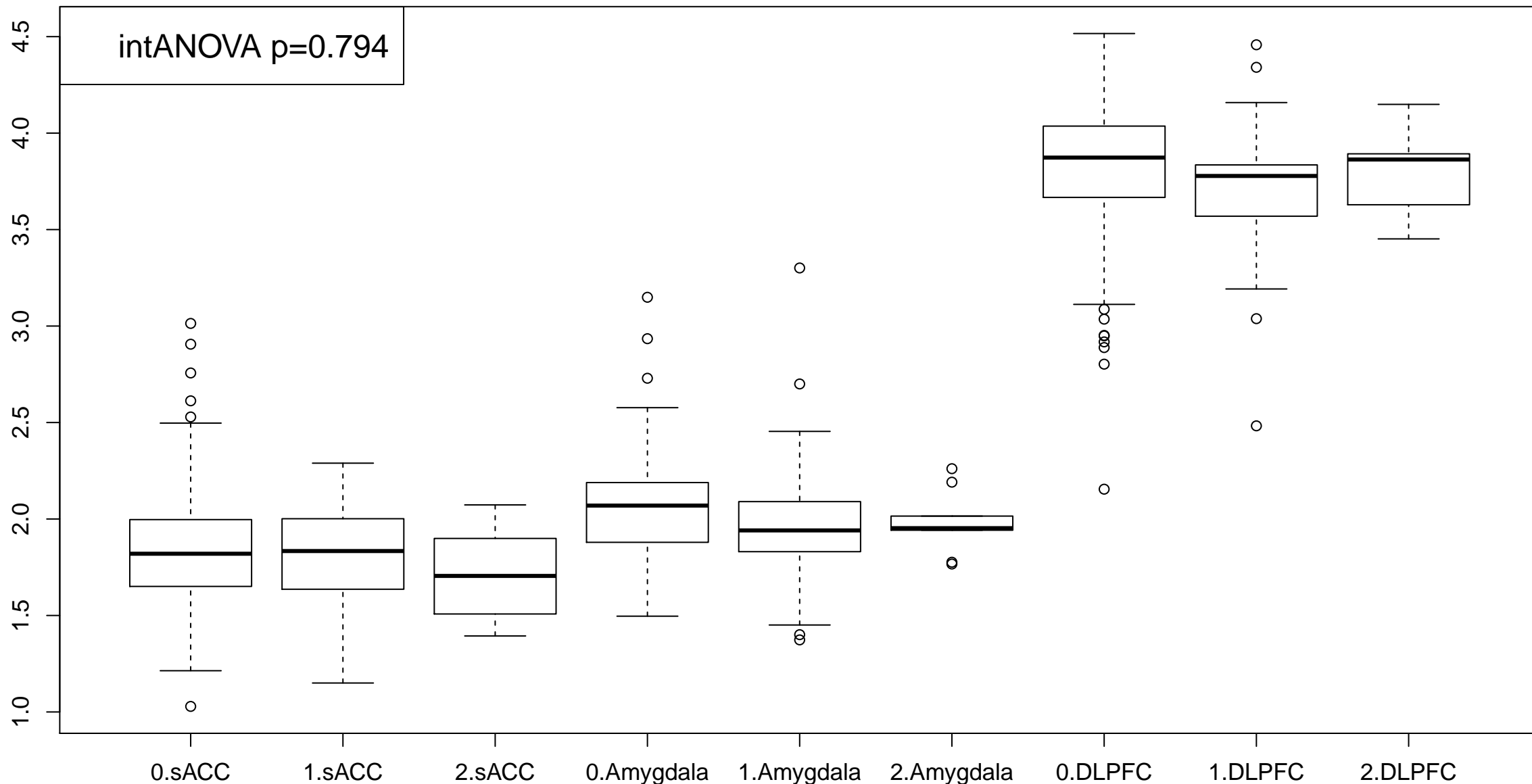
log2 ENSG00000259683.1

intANOVA p=1.81e-14



log2 ENST00000507606.2

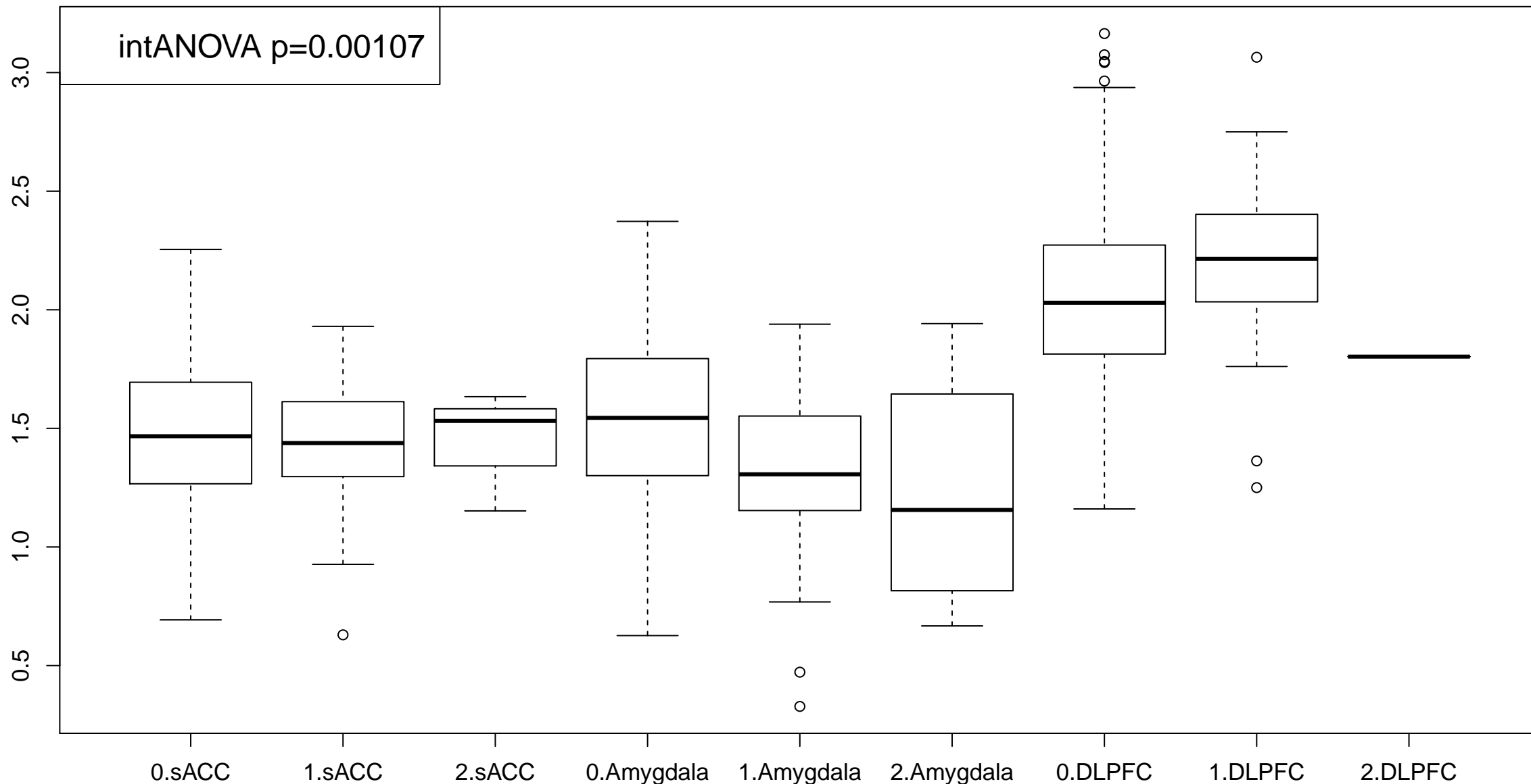
intANOVA p=0.794



rs139429017:135384412:GACAAATCACAGTTTCT:G

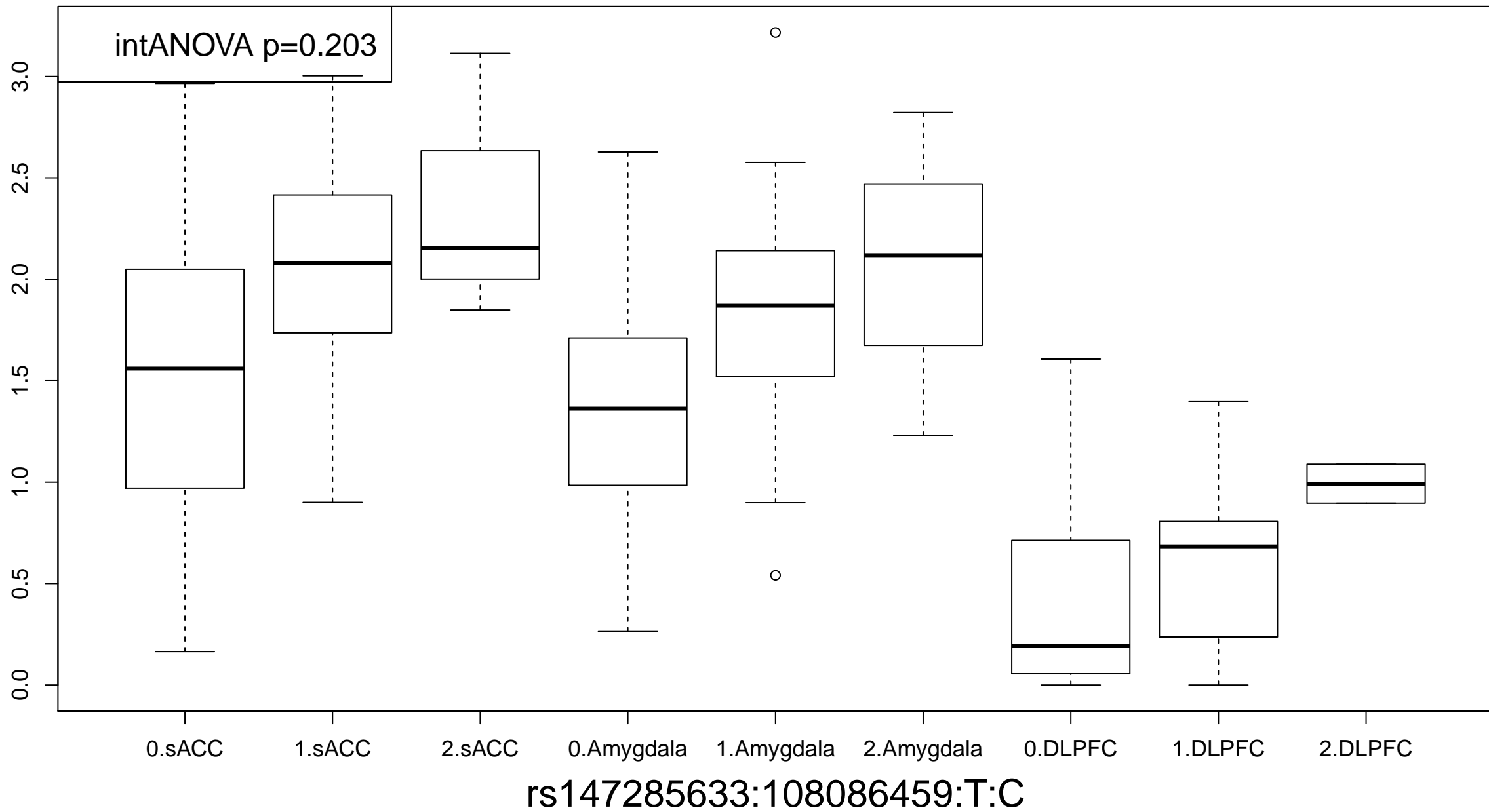
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intANOVA p=0.00107



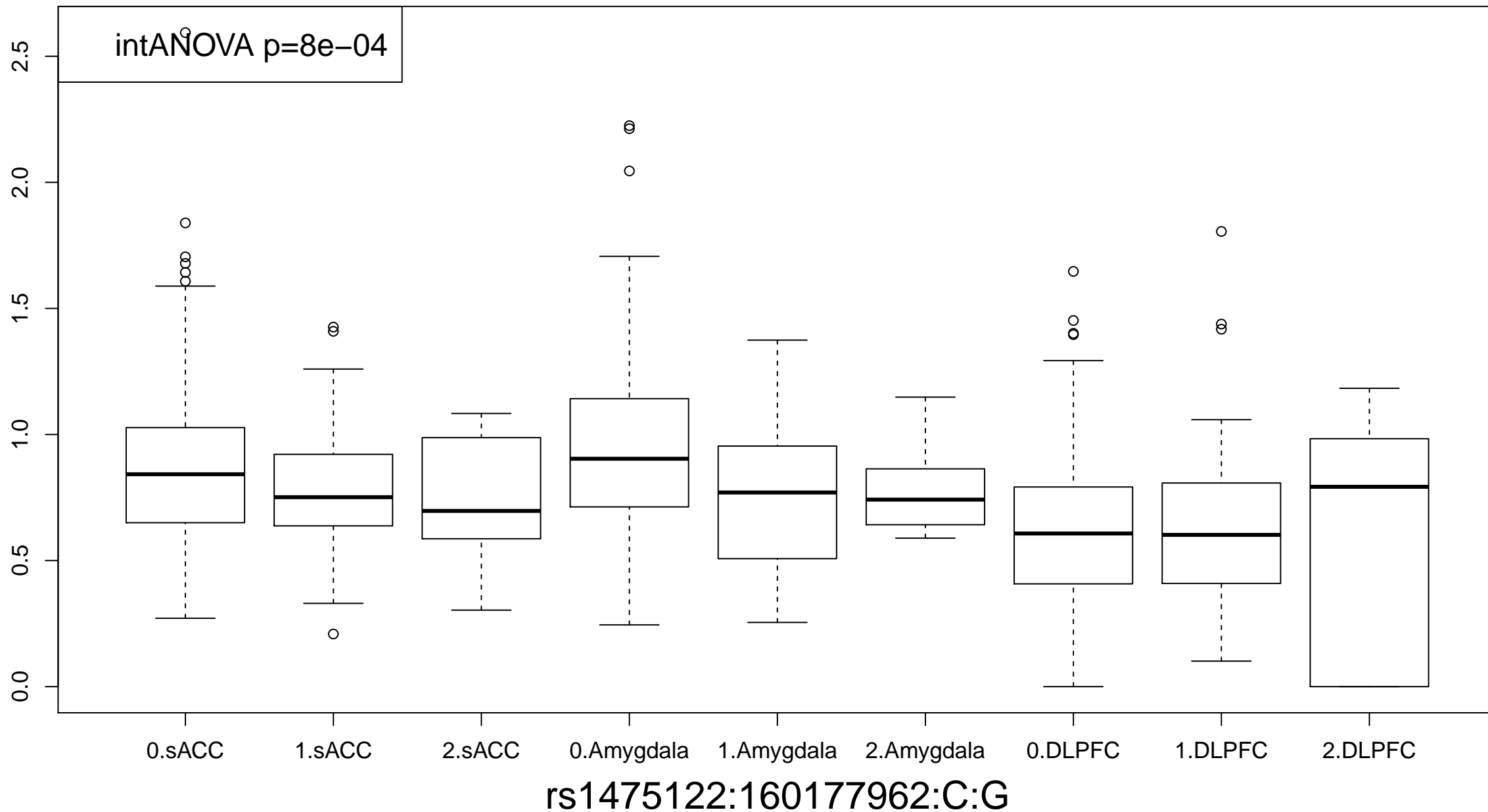
rs143842362:35632968:CTACAGGCATTA:C

log2 chr3:108603019-108603234



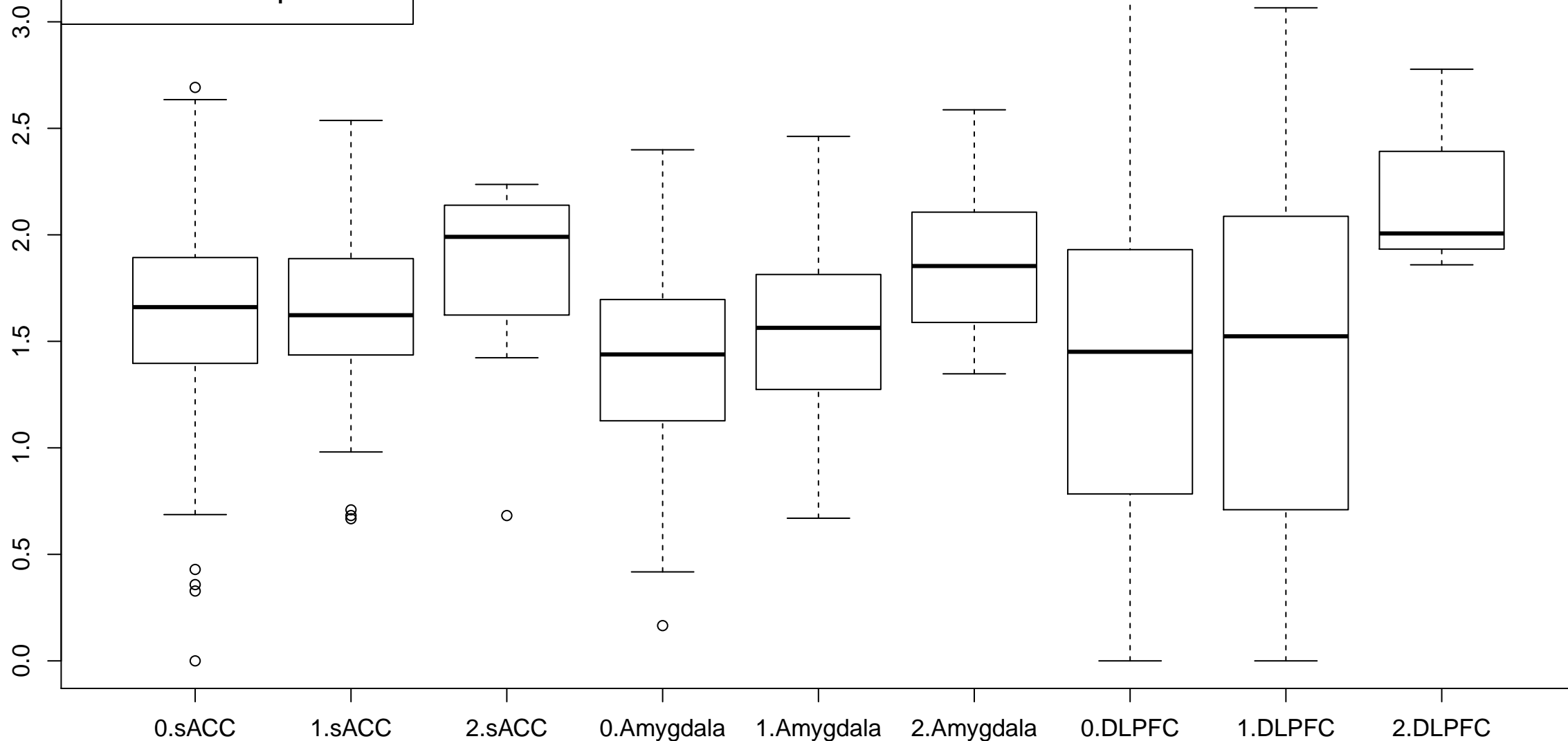
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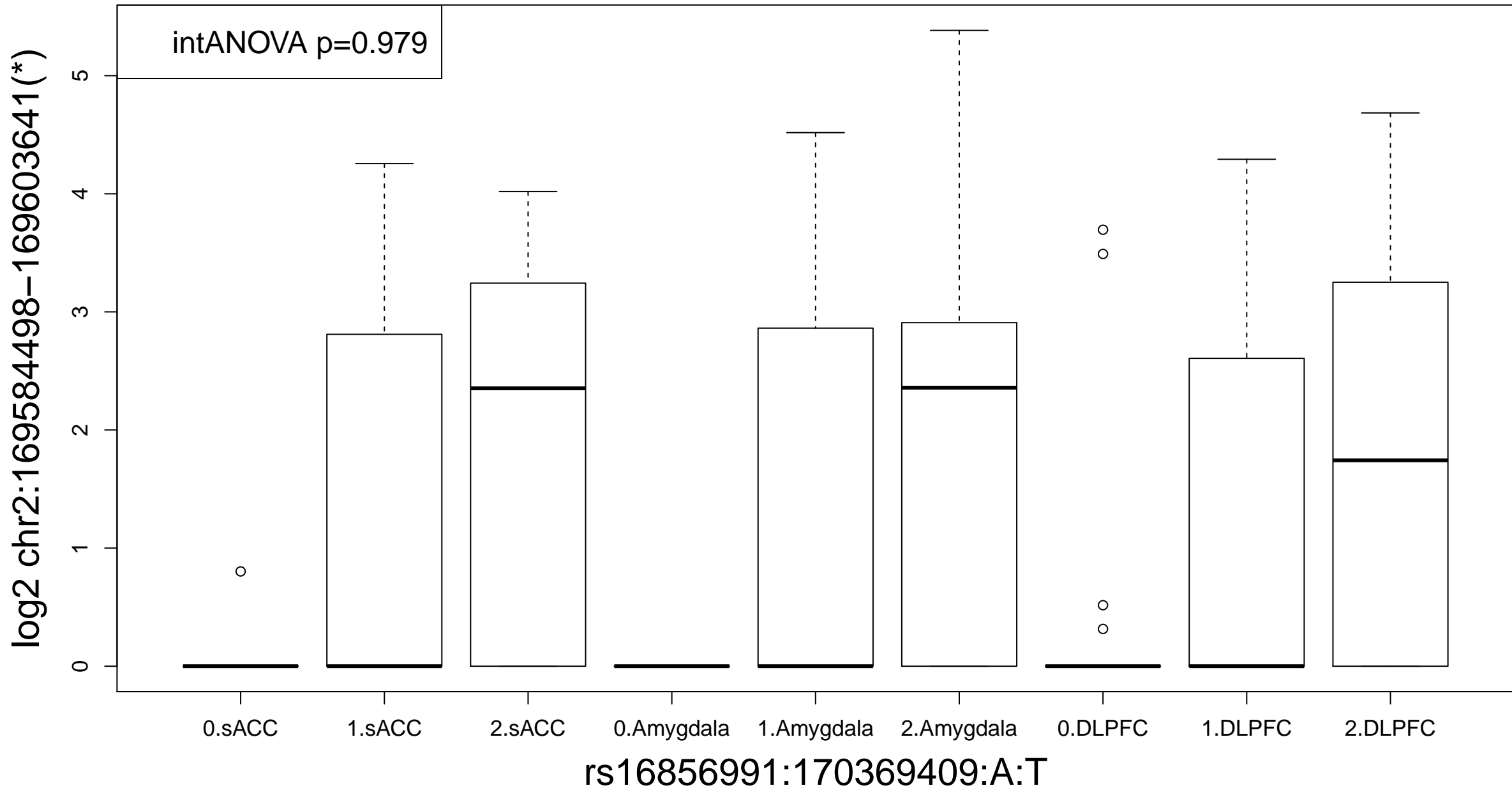


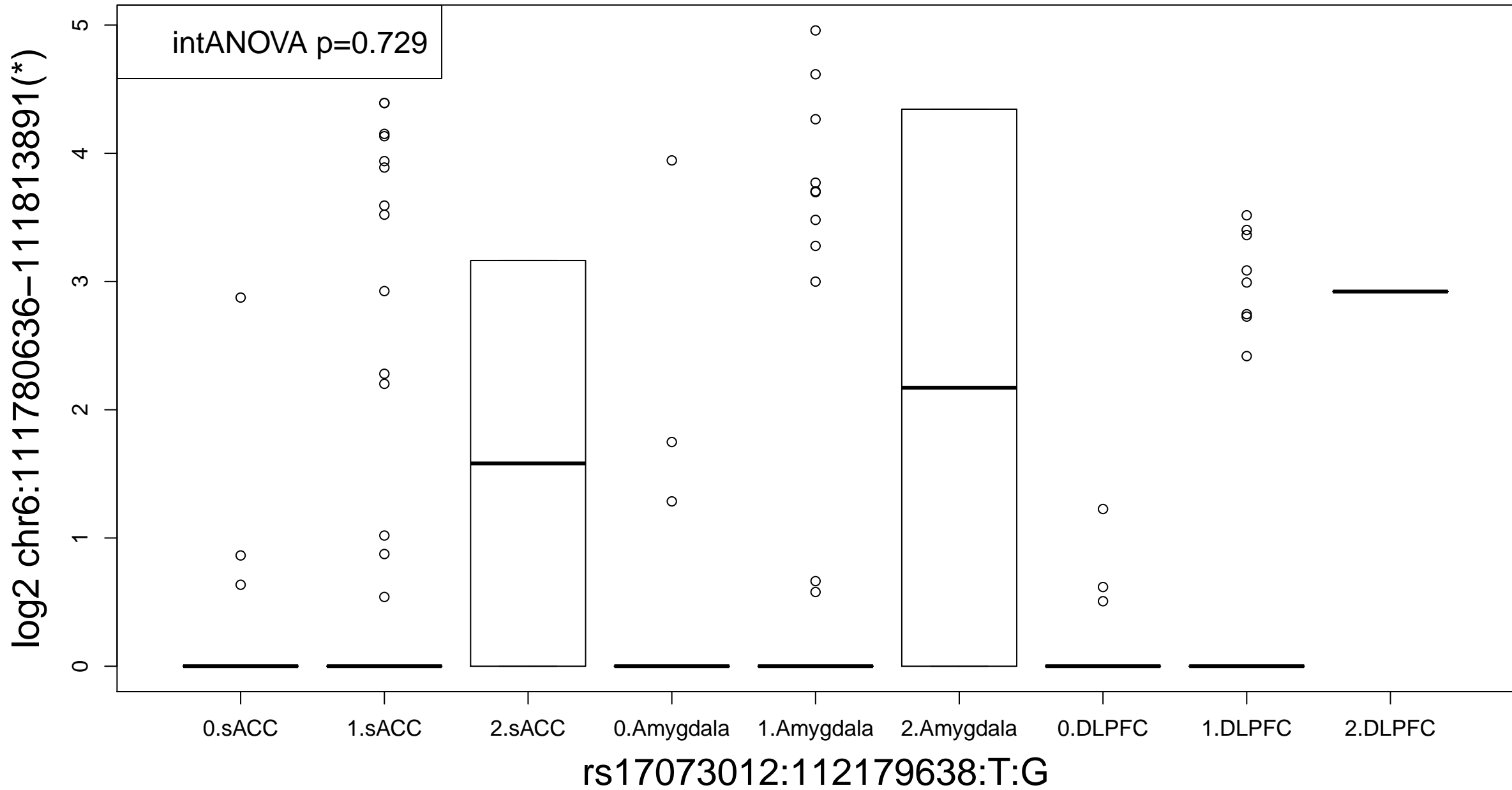
log2 ENST00000515471.5

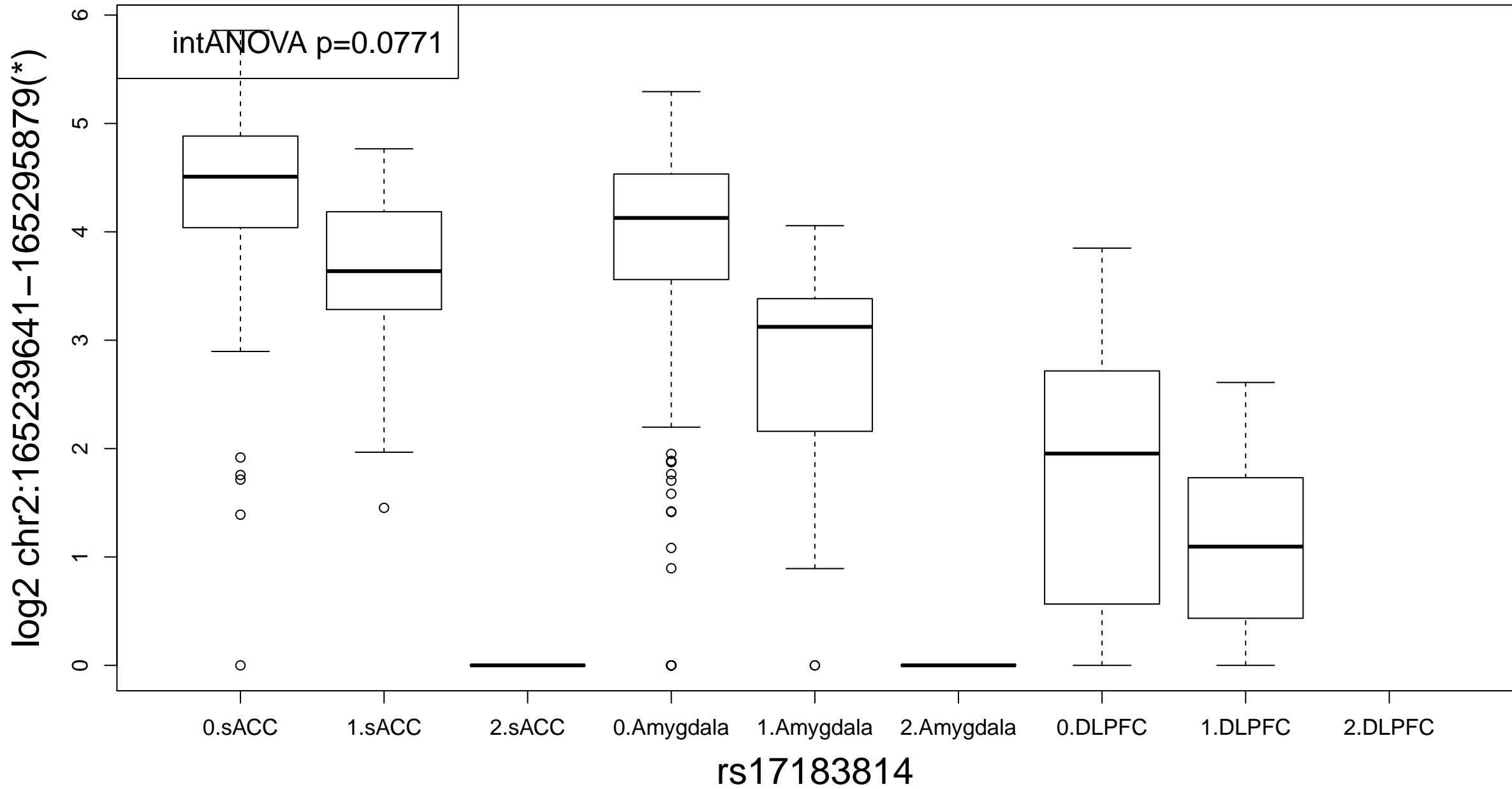
intANOVA p=0.309



rs148601201:165380125:C:A

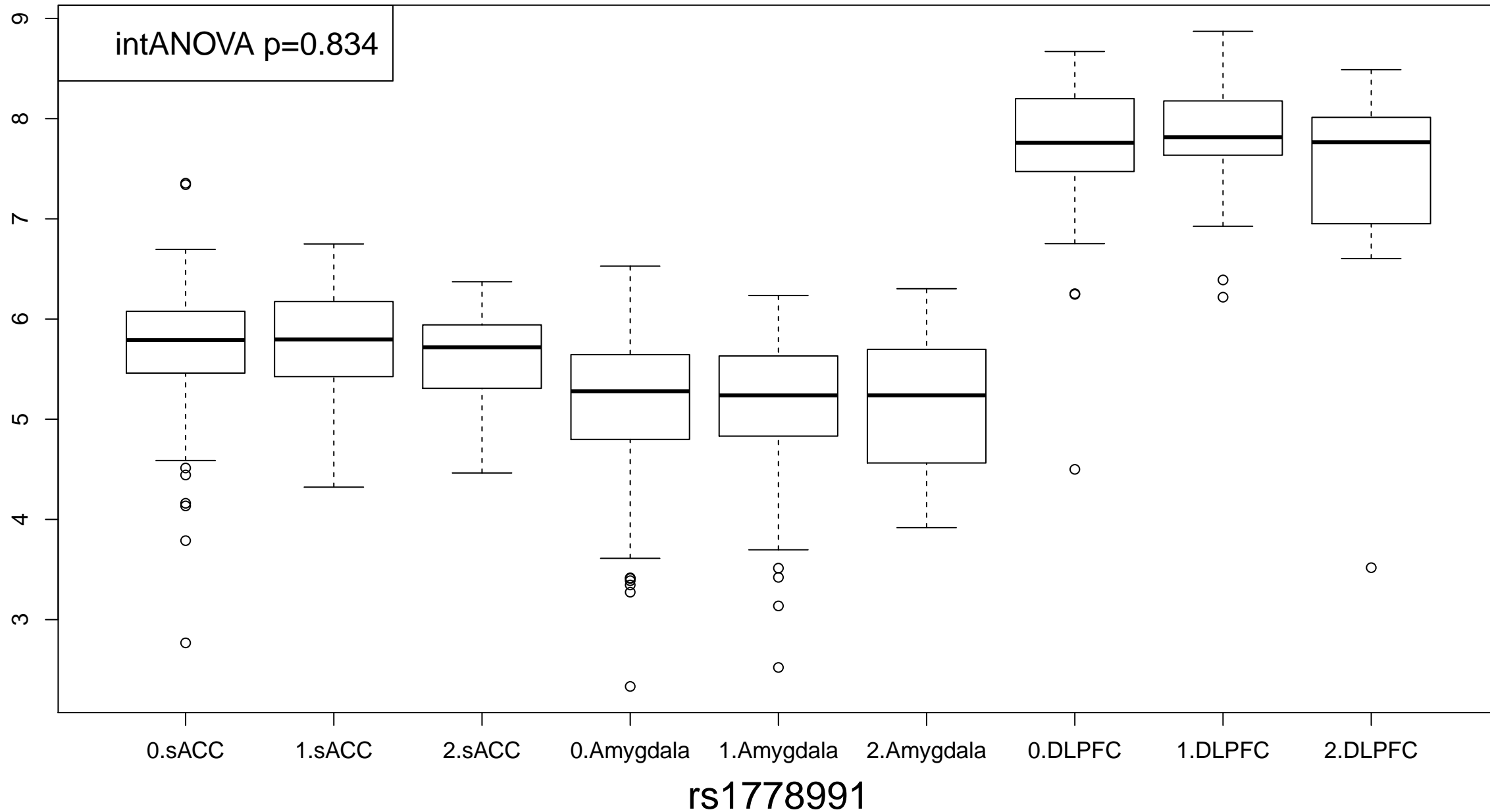




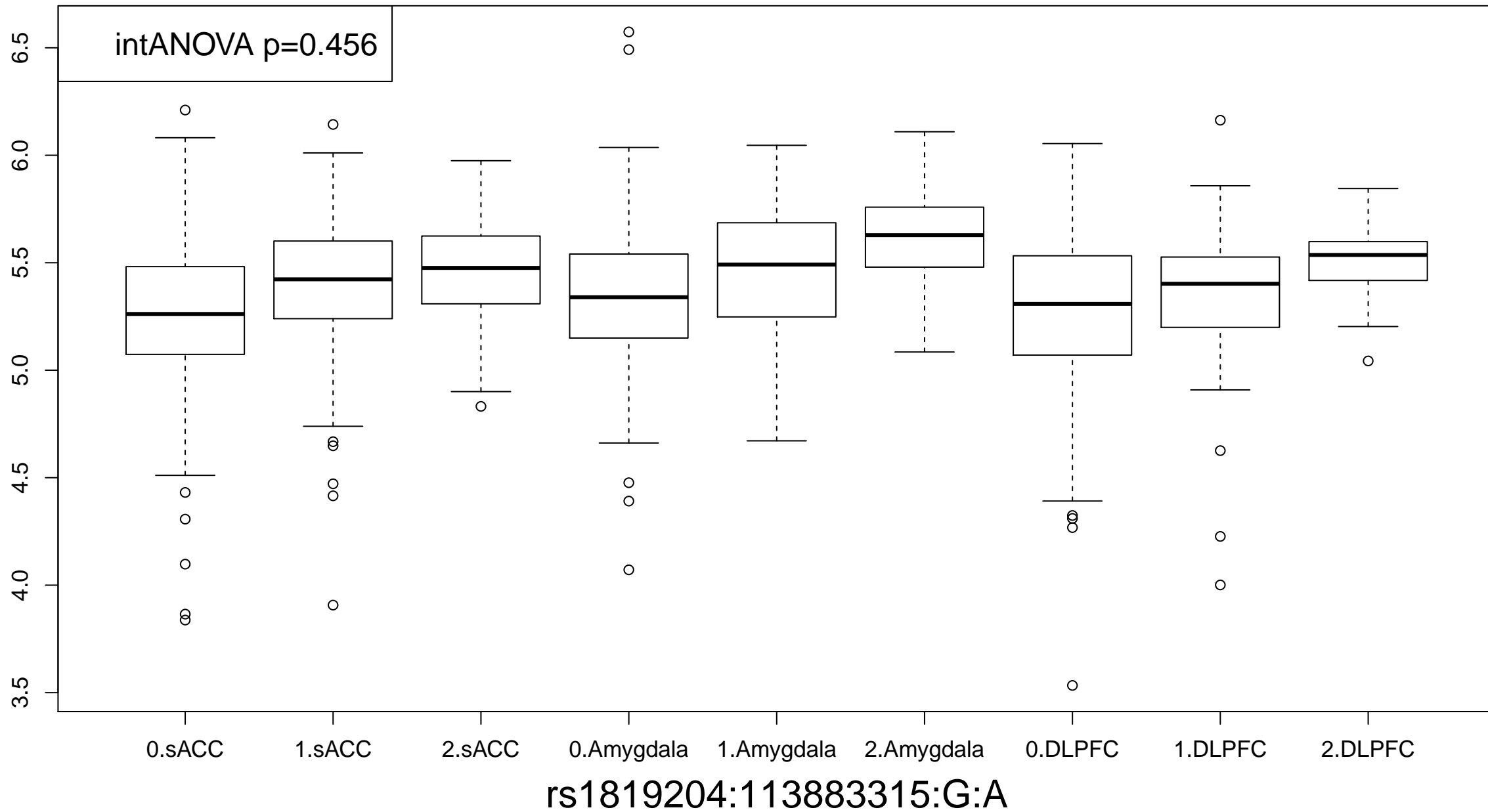


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intANOVA p=0.834

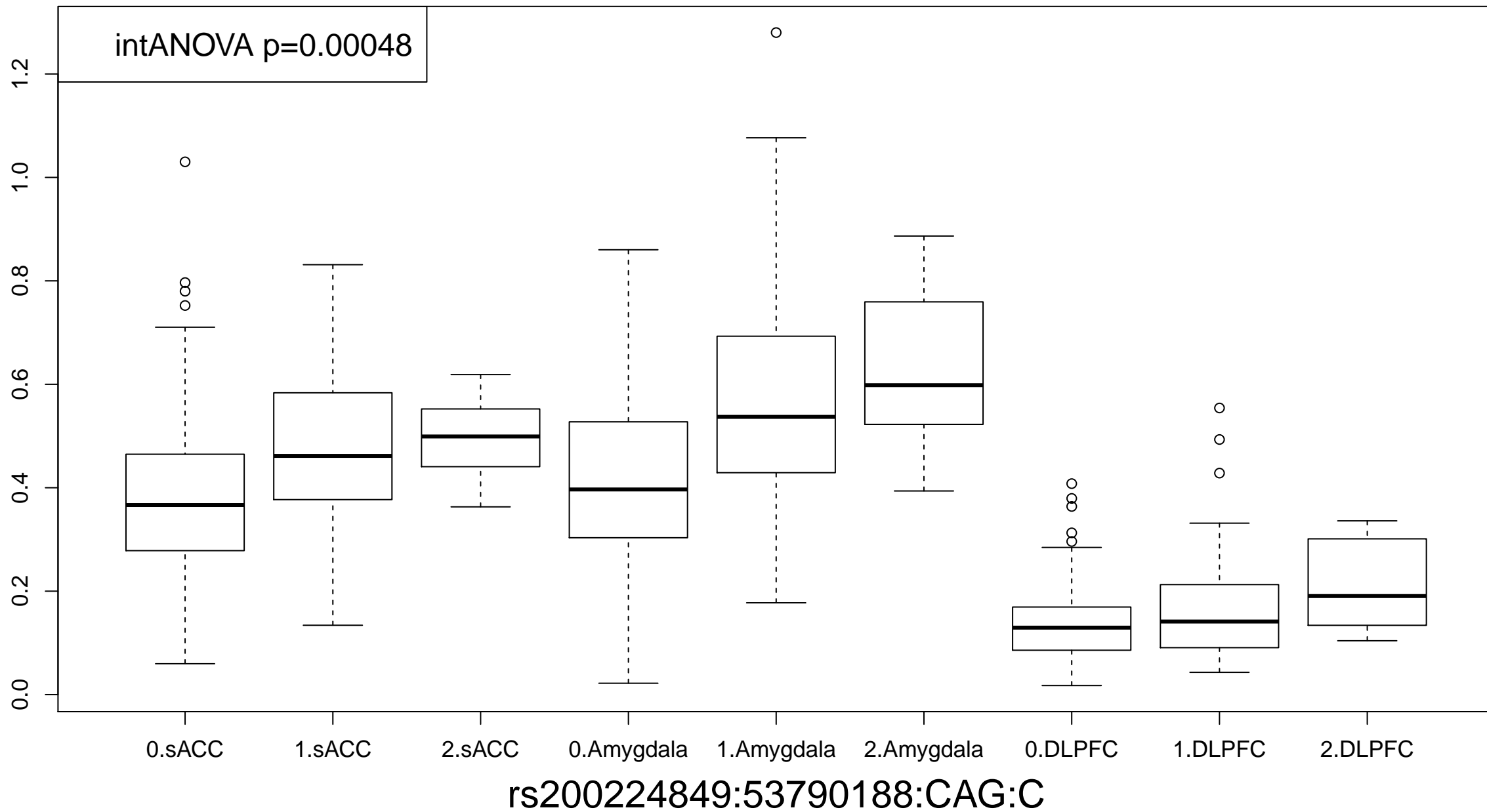


log2 chr13:113254799-113254952(*)



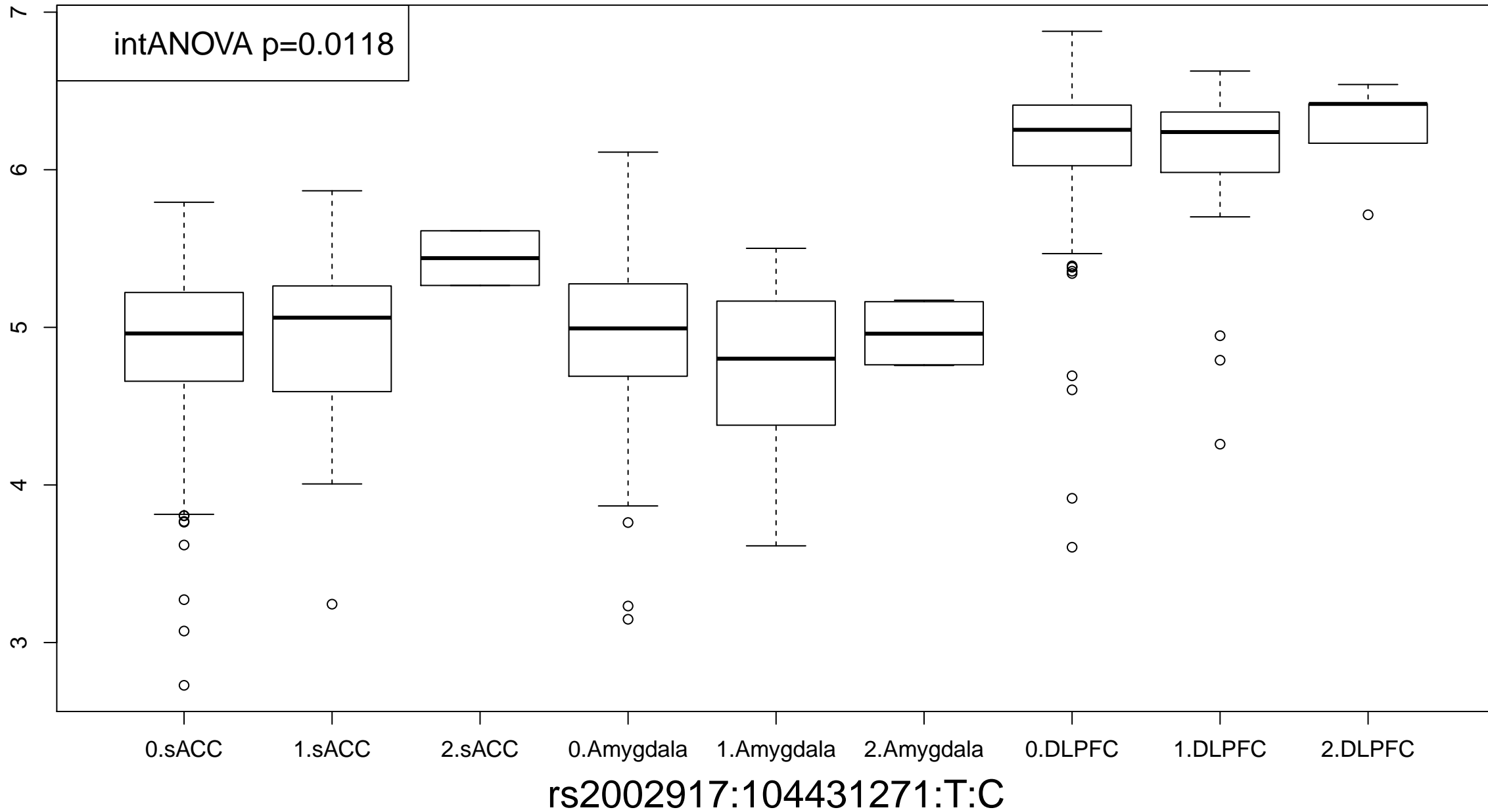
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intANOVA p=0.00048

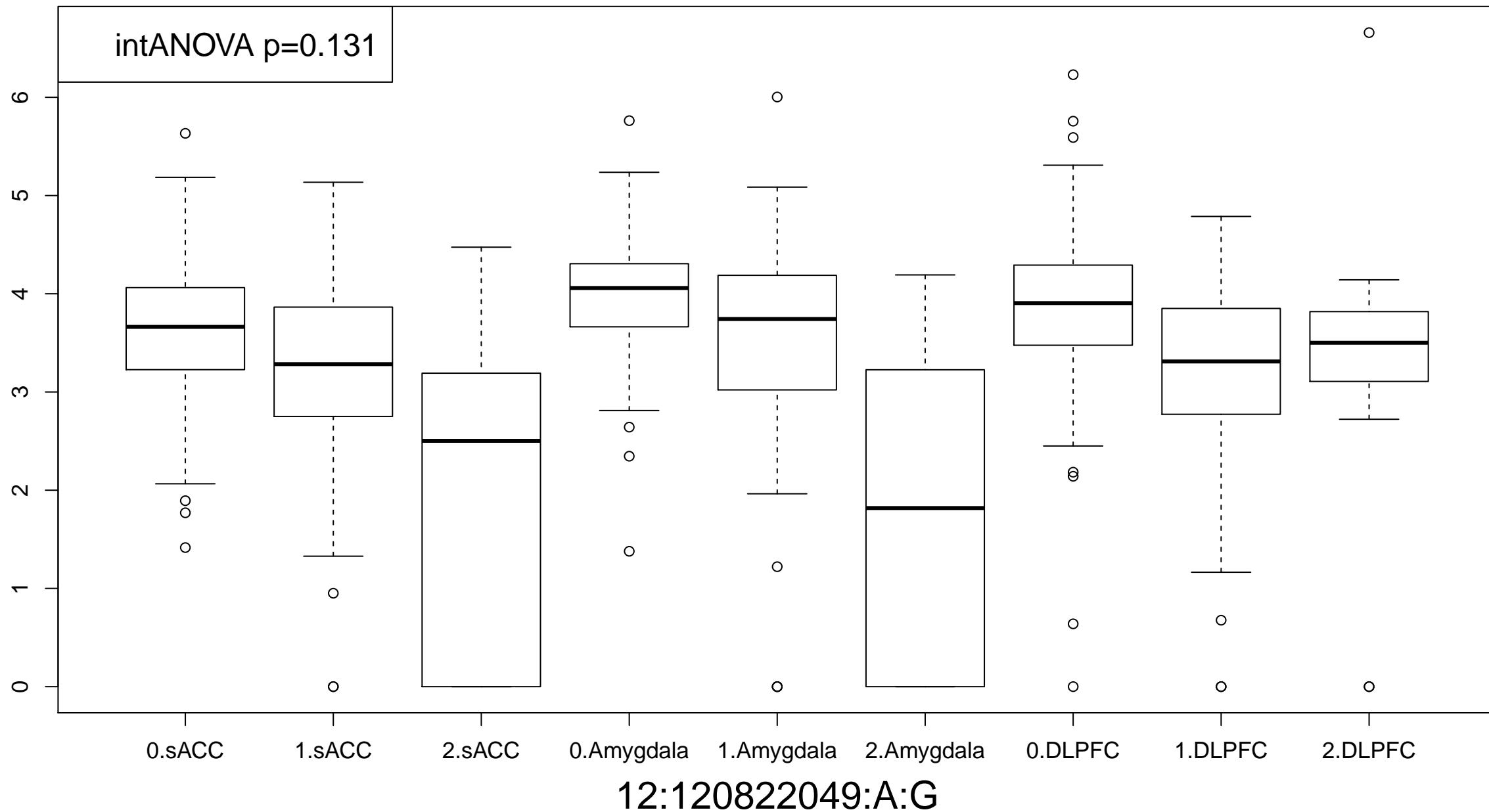


log2 chr10:102379955-102380248(*)

intANOVA p=0.0118

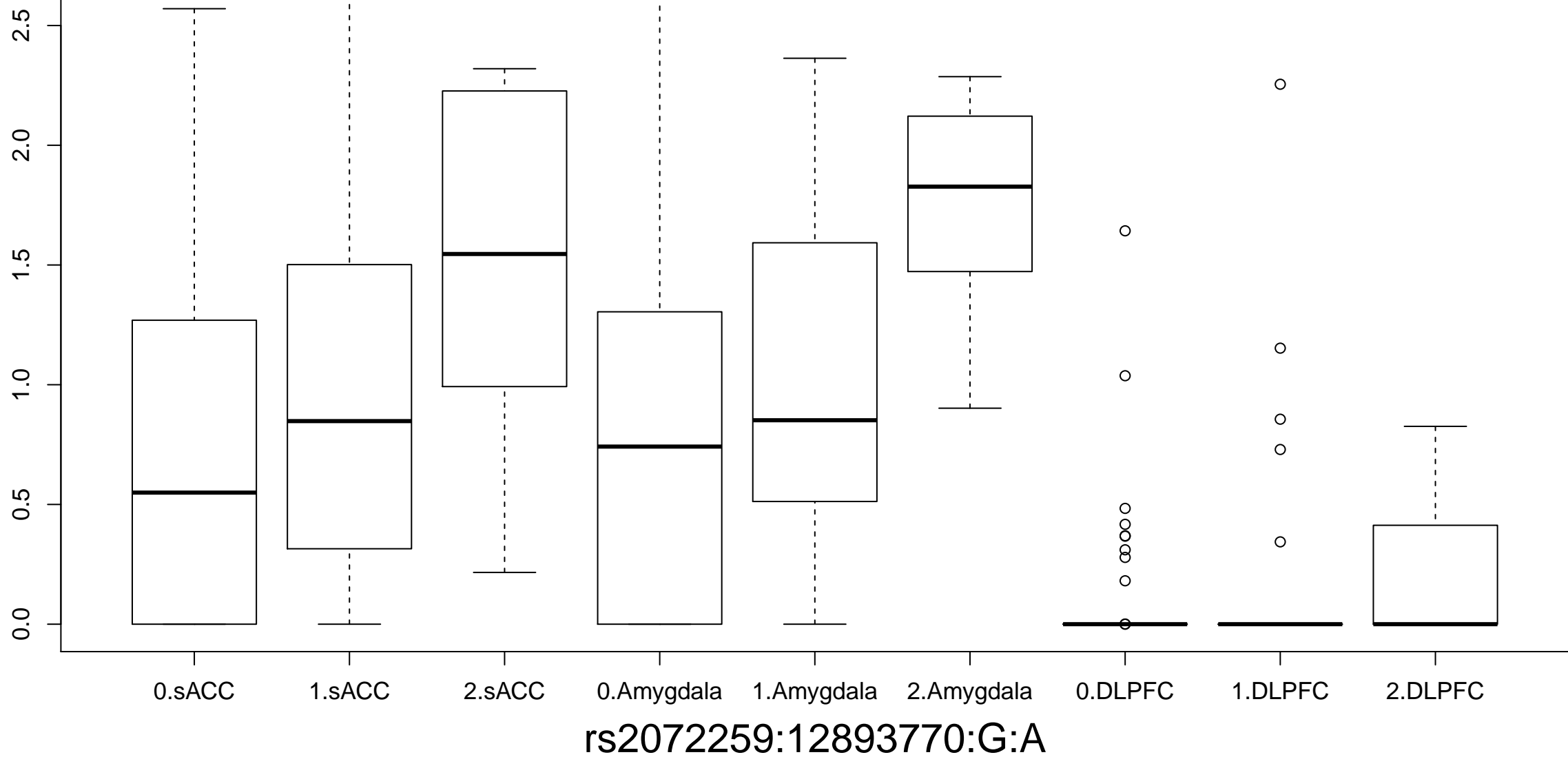


log2 chr12:120197463-120198853(*)

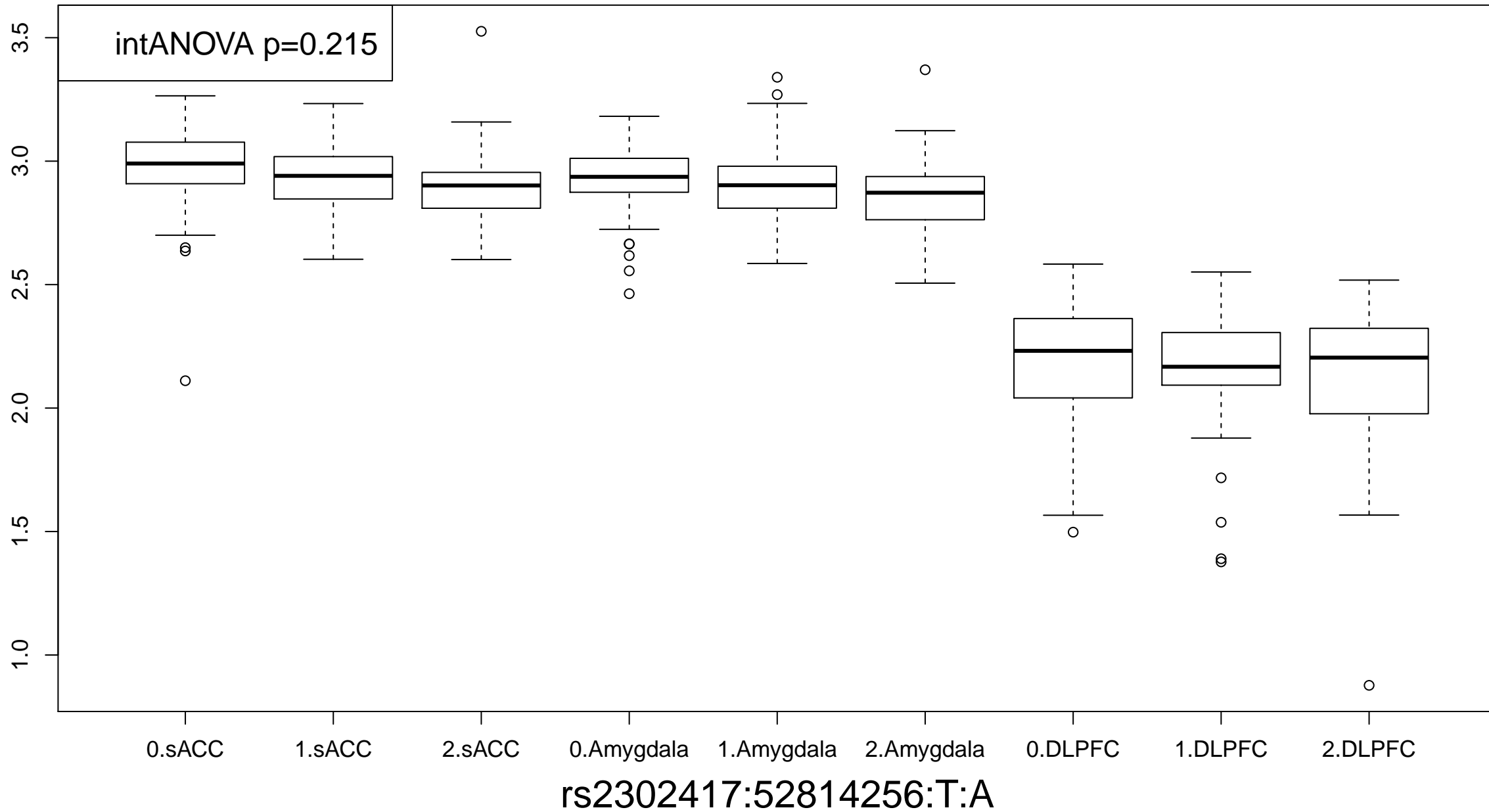


log2 ENST00000583371.5

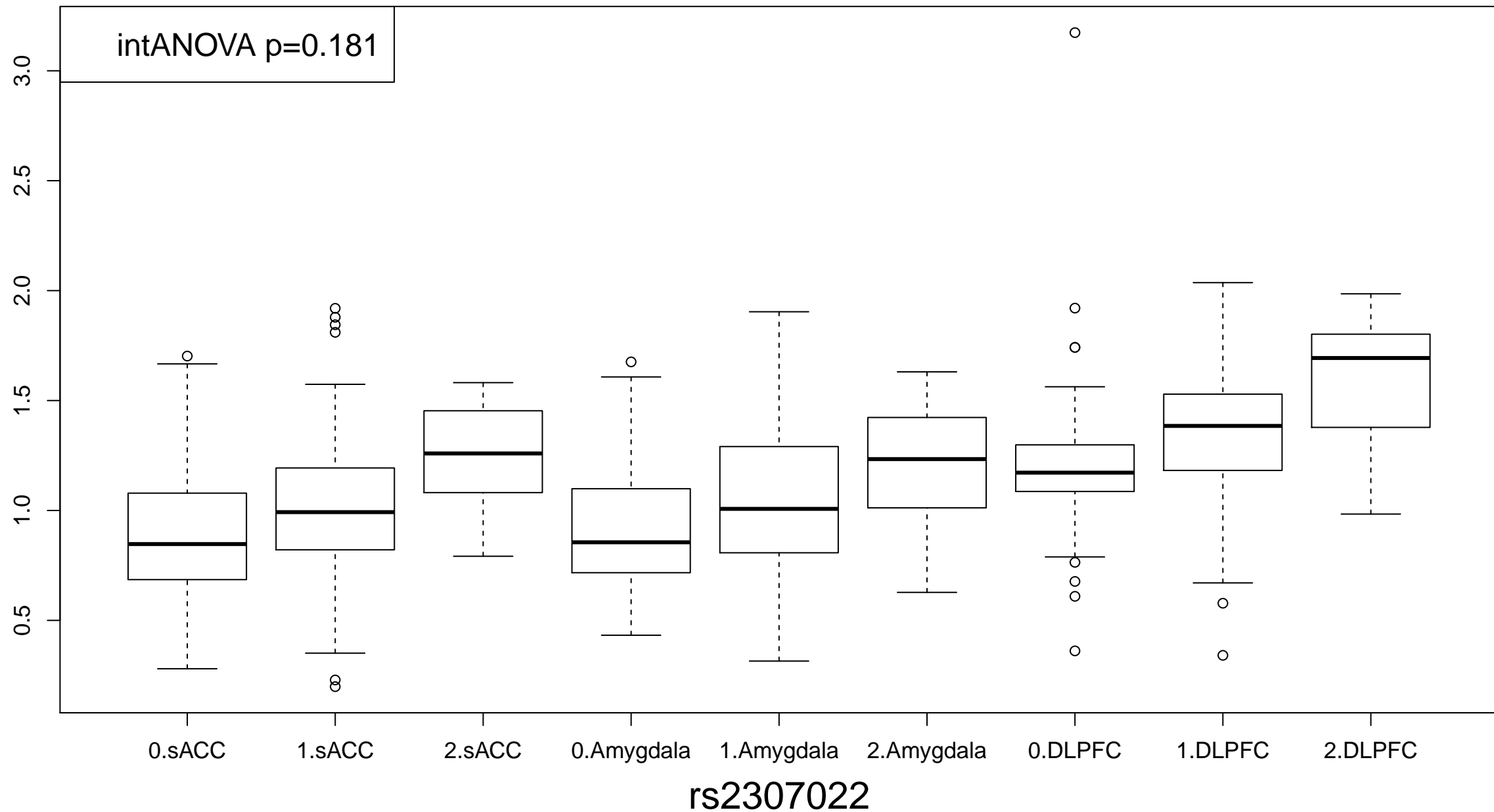
intANOVA p=0.0117



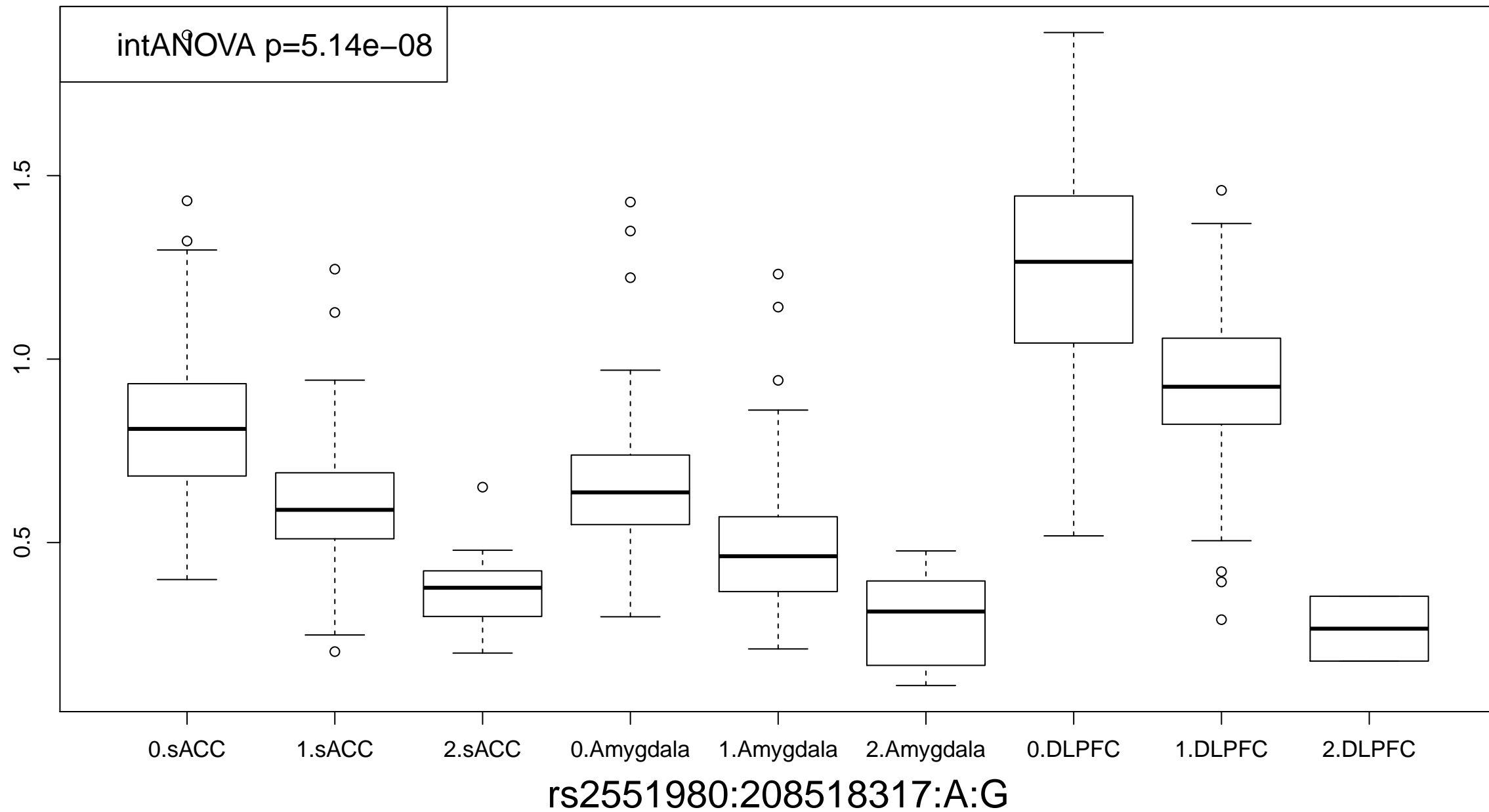
log2 ENSG00000114904.12



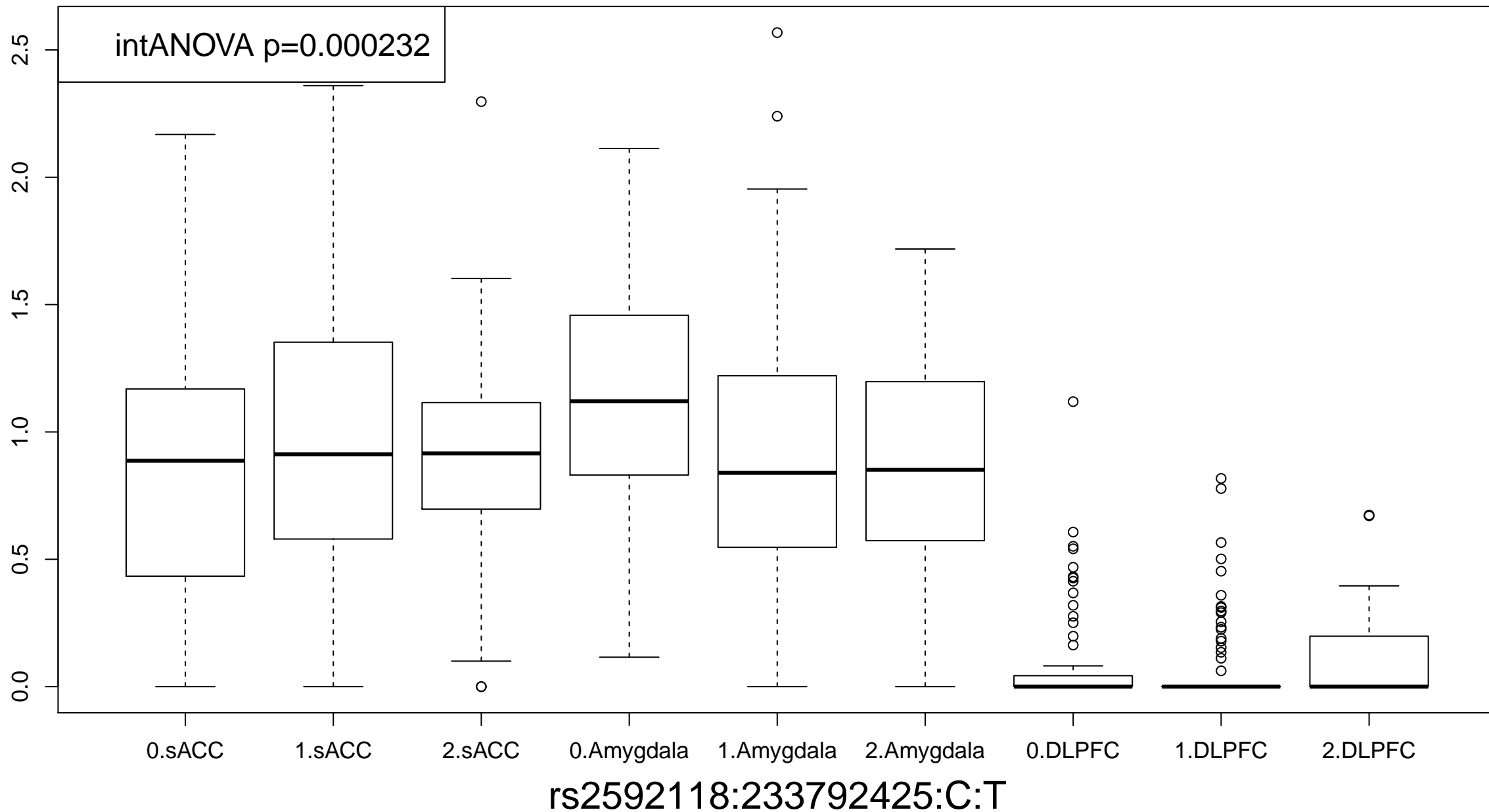
log2 chr16:68351390-68352056

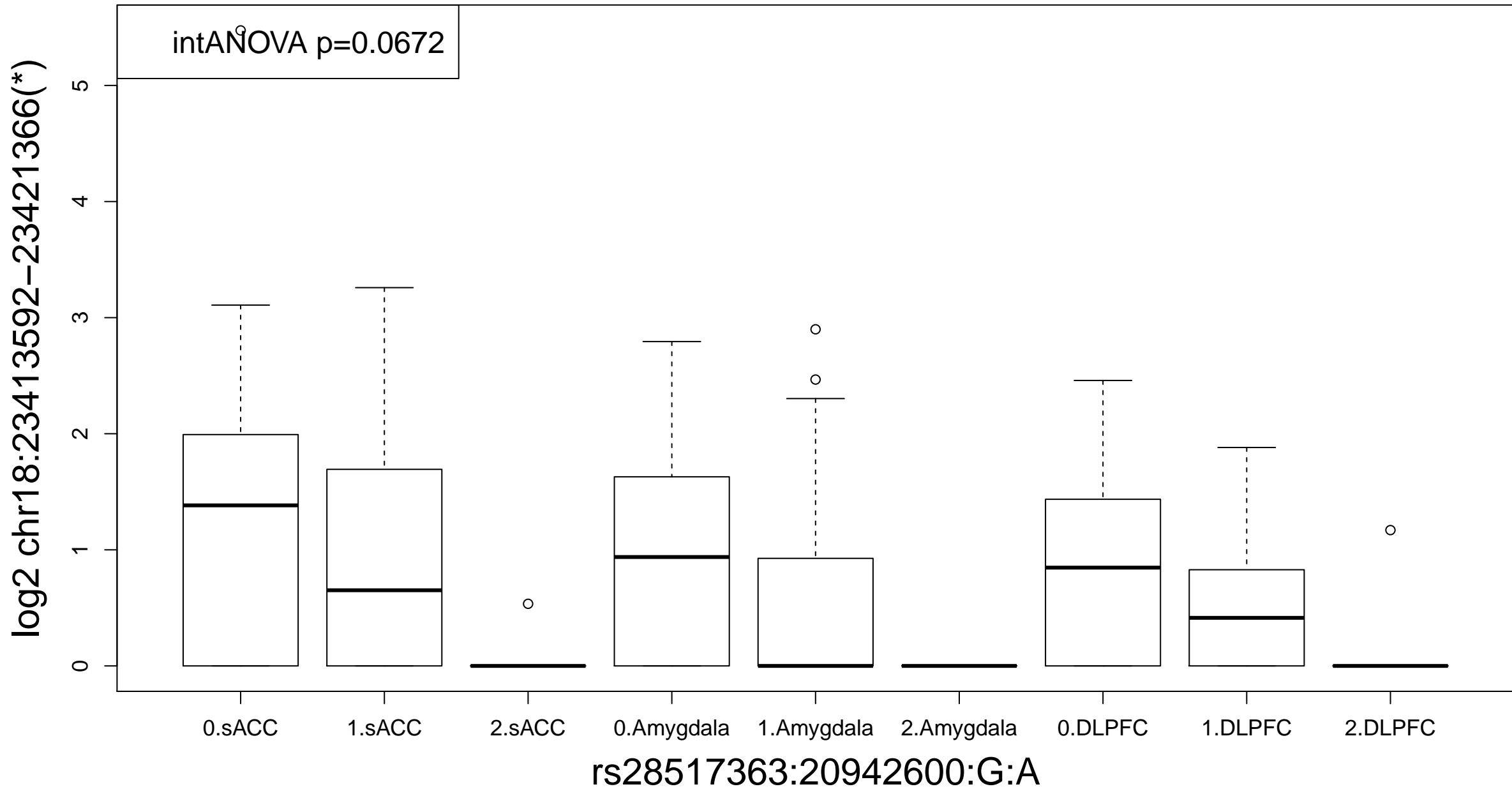


log2 chr2:207609114-207609765

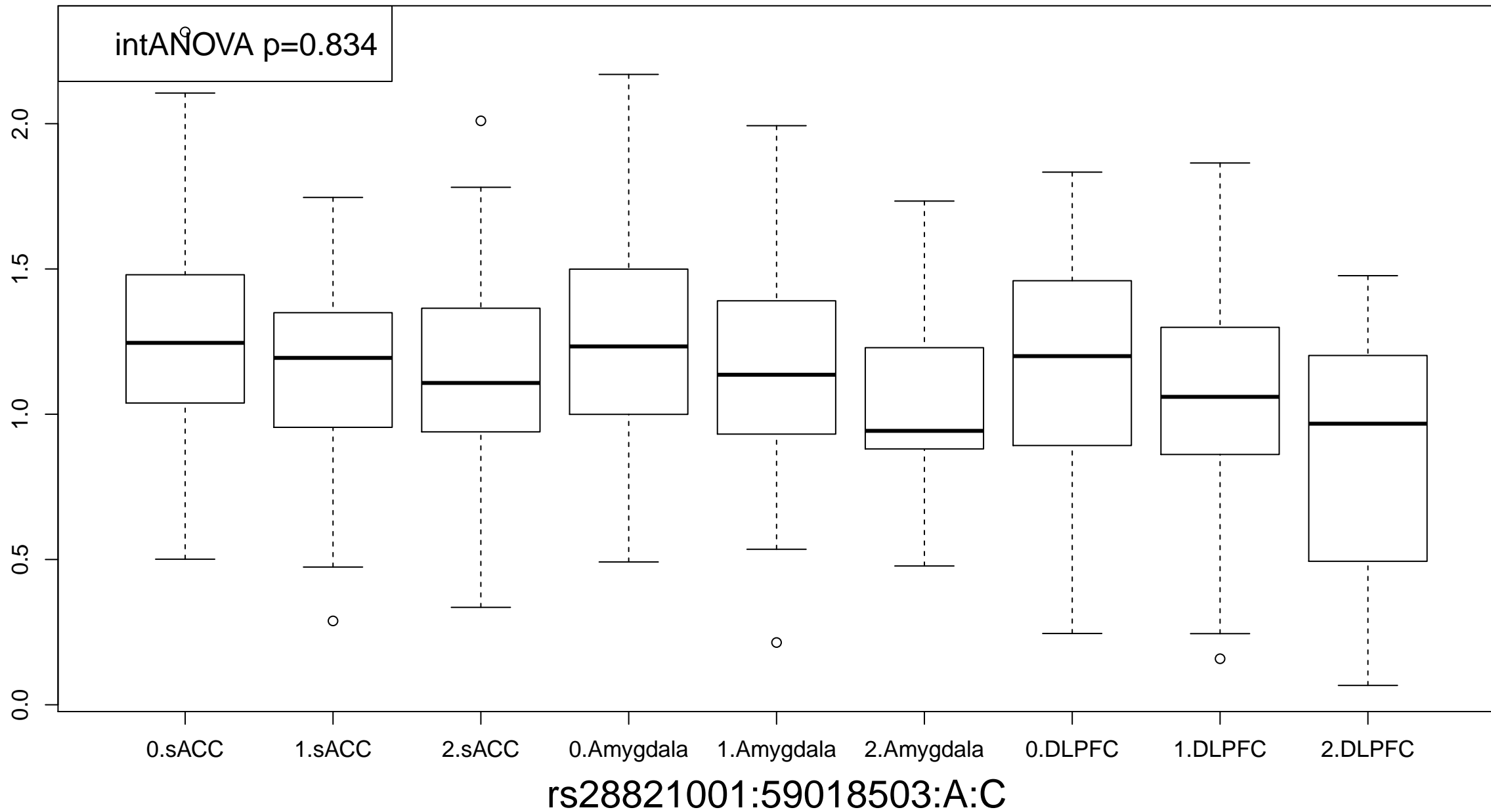


log2 ENST00000436349.5



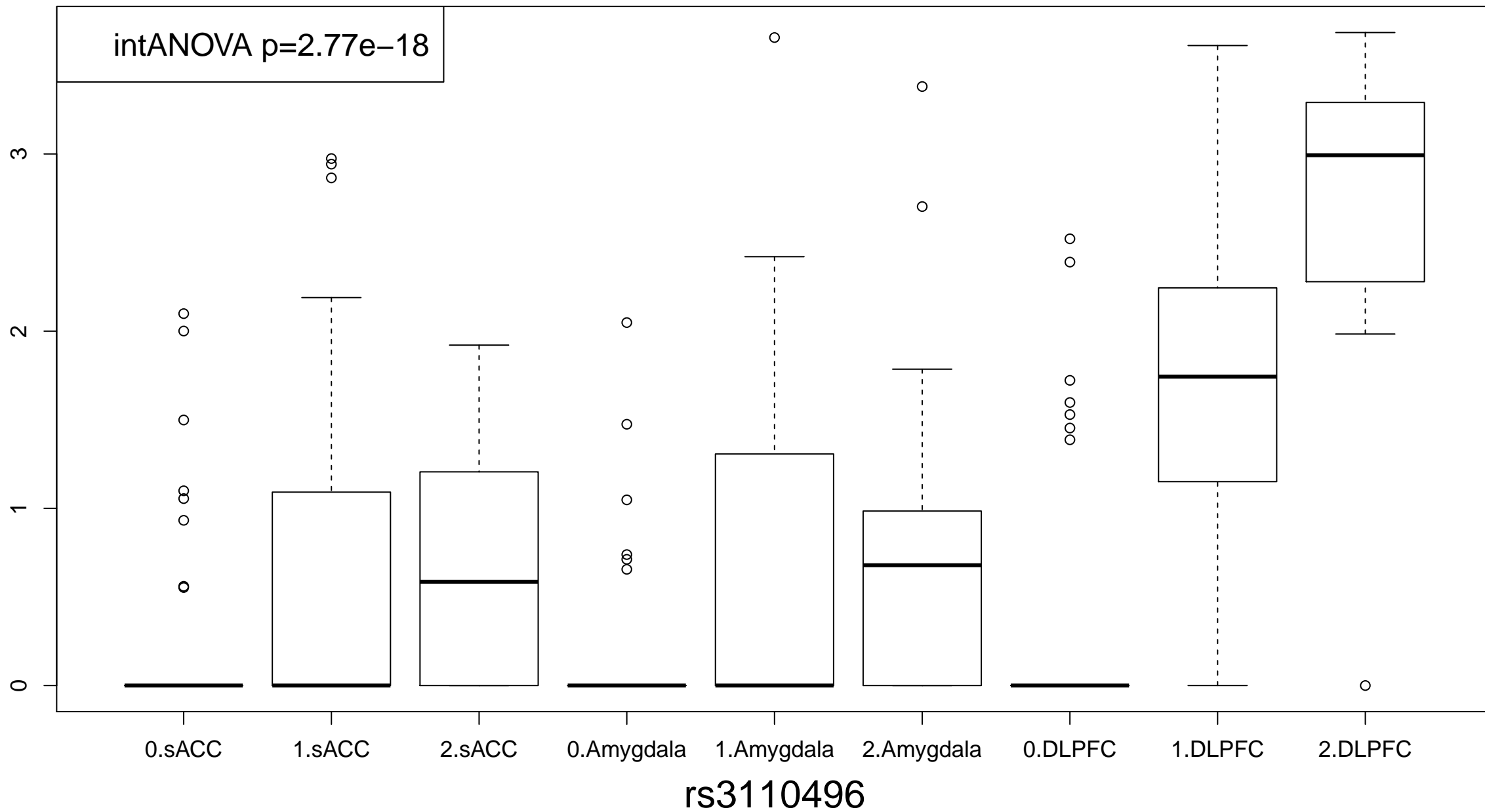


log2 chr19:58591498-58591624



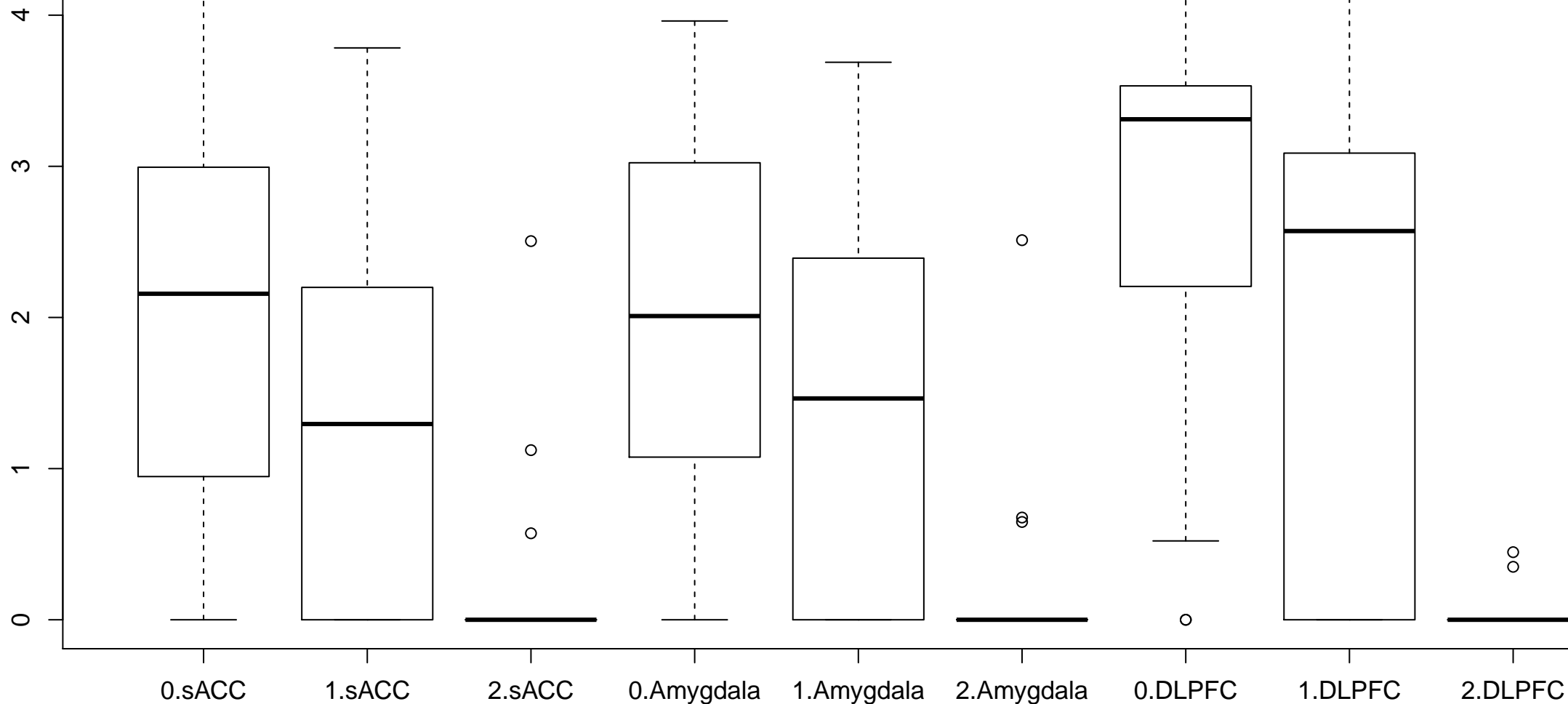
log2 chr17:29568509–29569017(*)

intANOVA $p=2.77e-18$



log2 chr15:99720453-99720783(*)

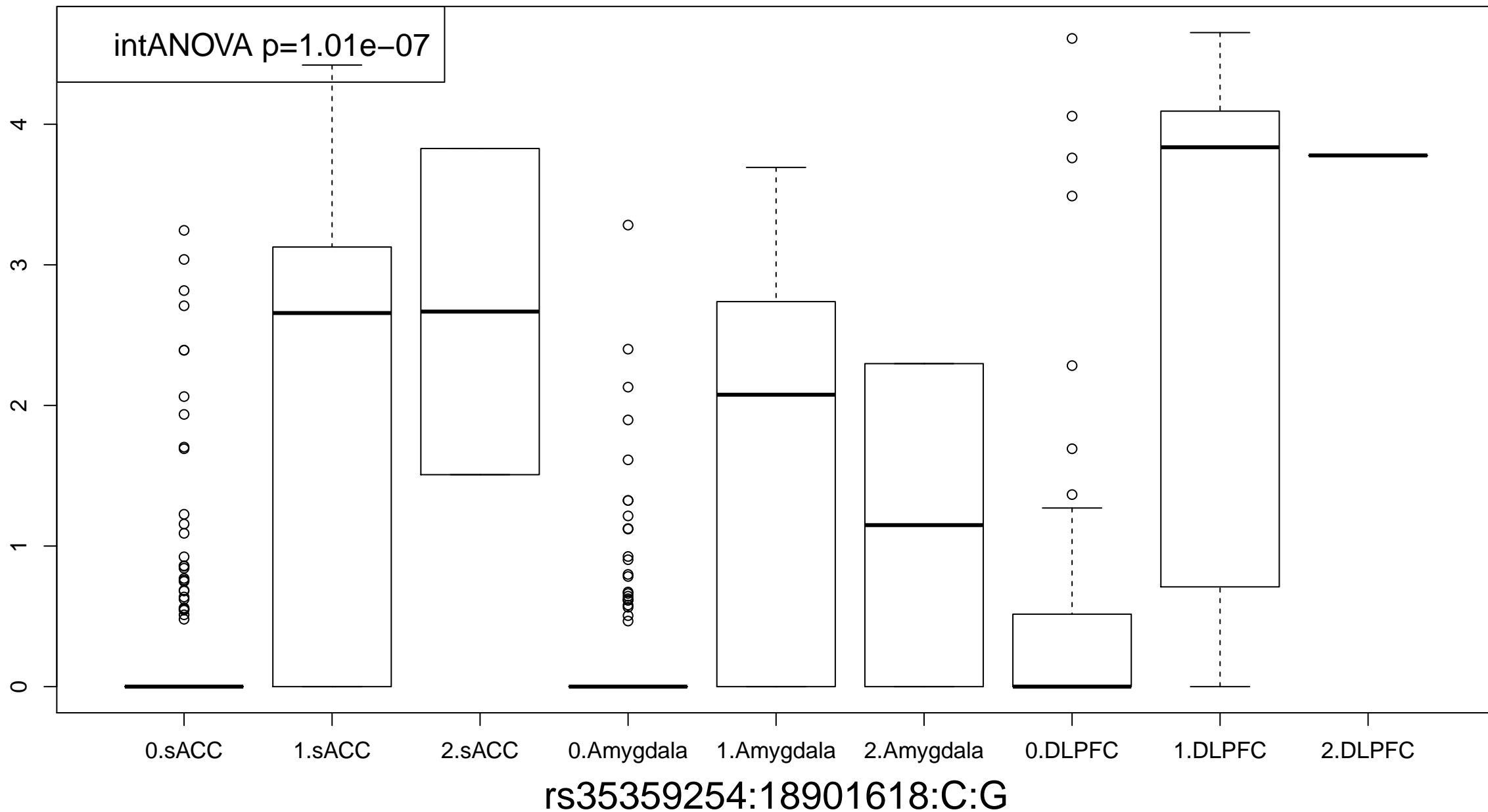
intANOVA p=0.000367

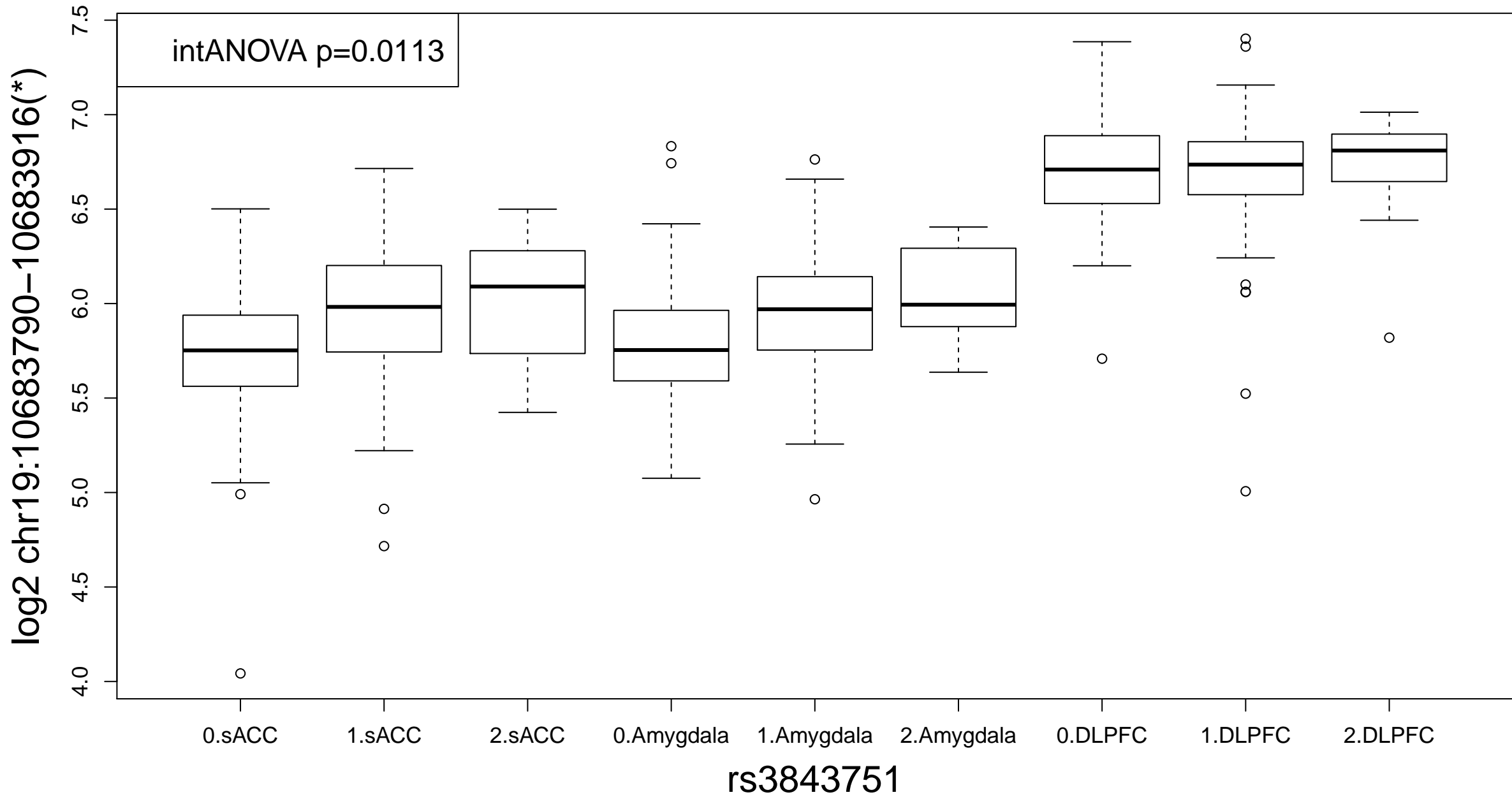


rs325380:100256618:A:C

log2 chr19:18541996-18543178(*)

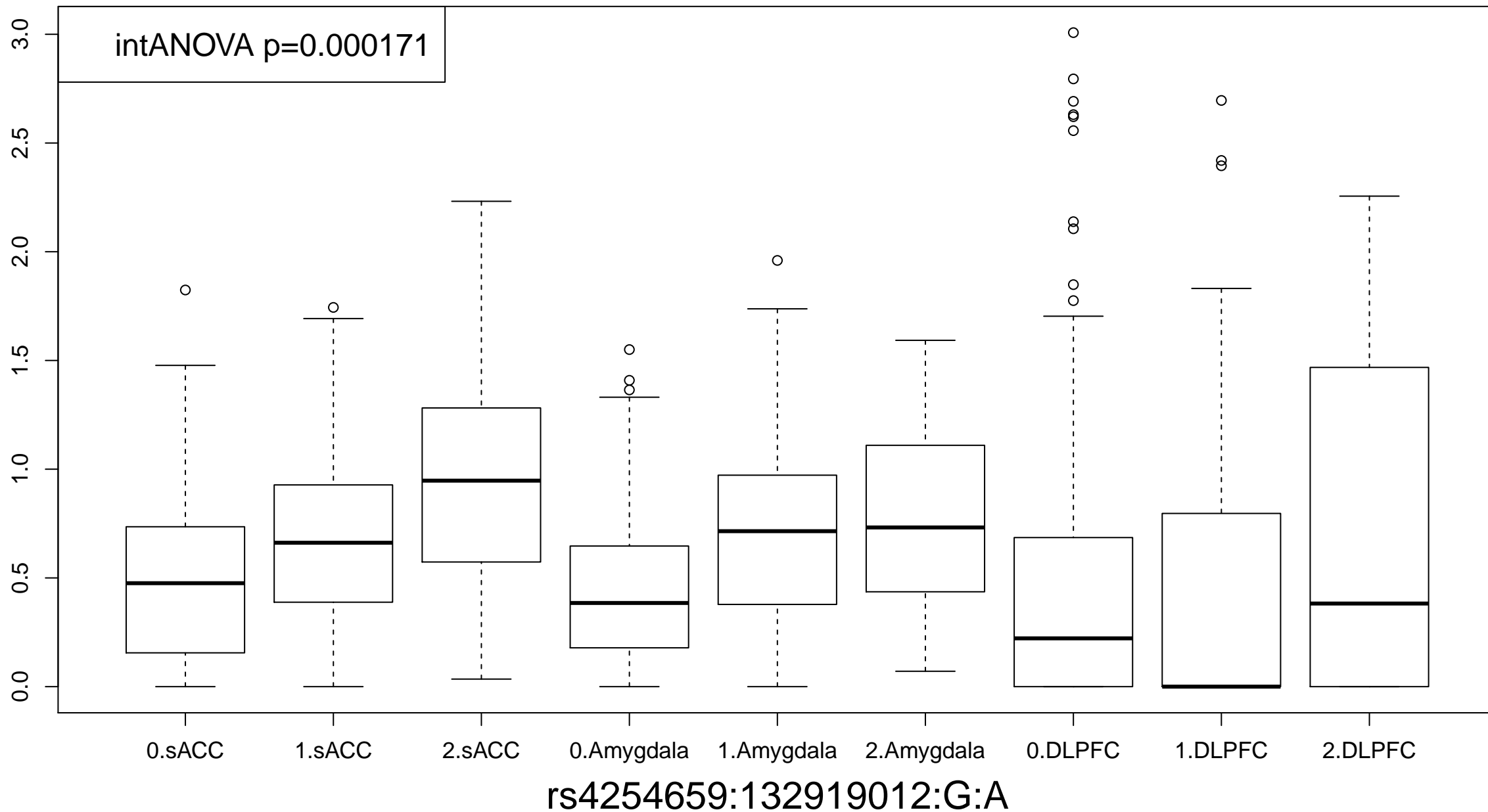
intANOVA p=1.01e-07





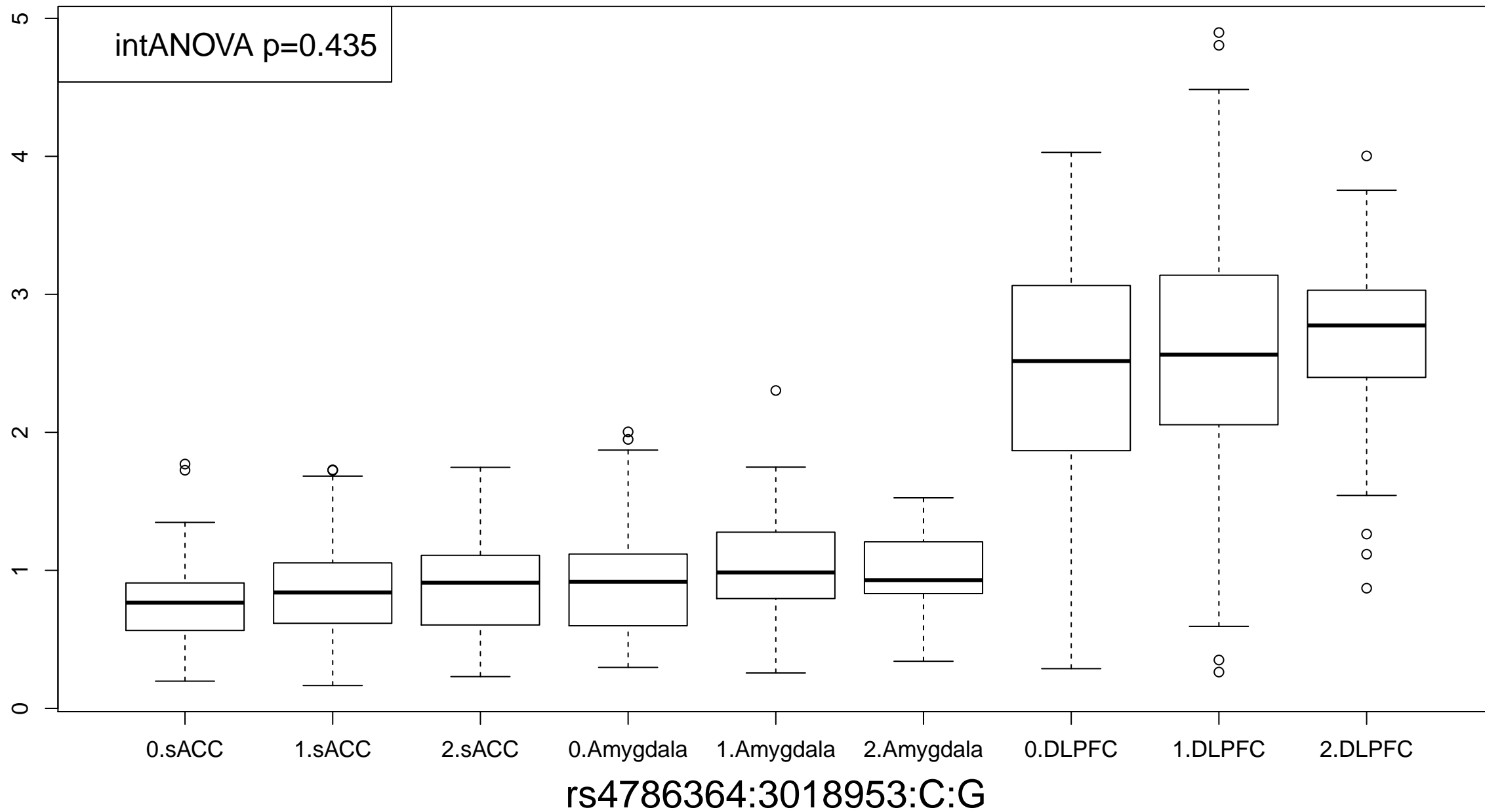
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intANOVA p=0.000171



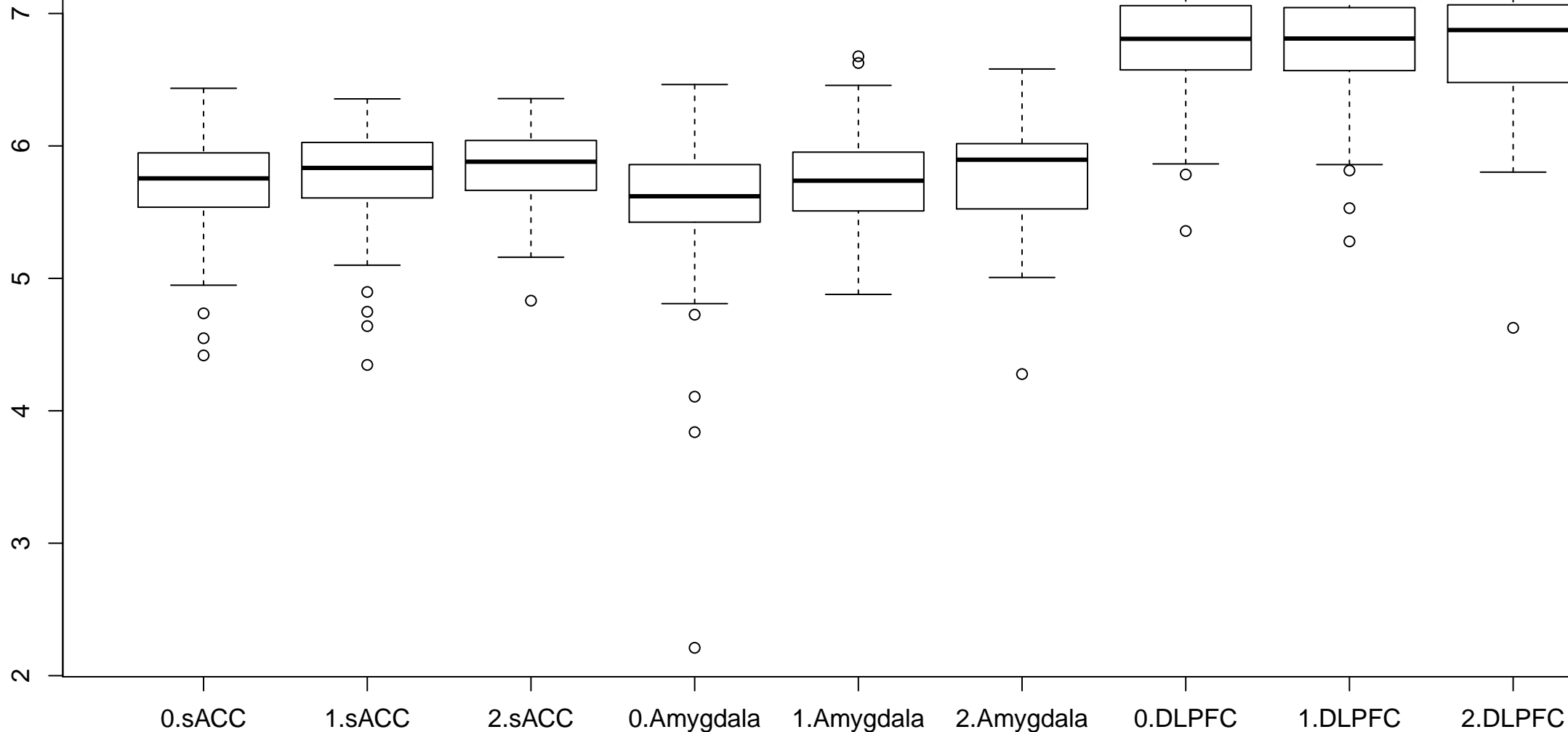
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intANOVA p=0.435

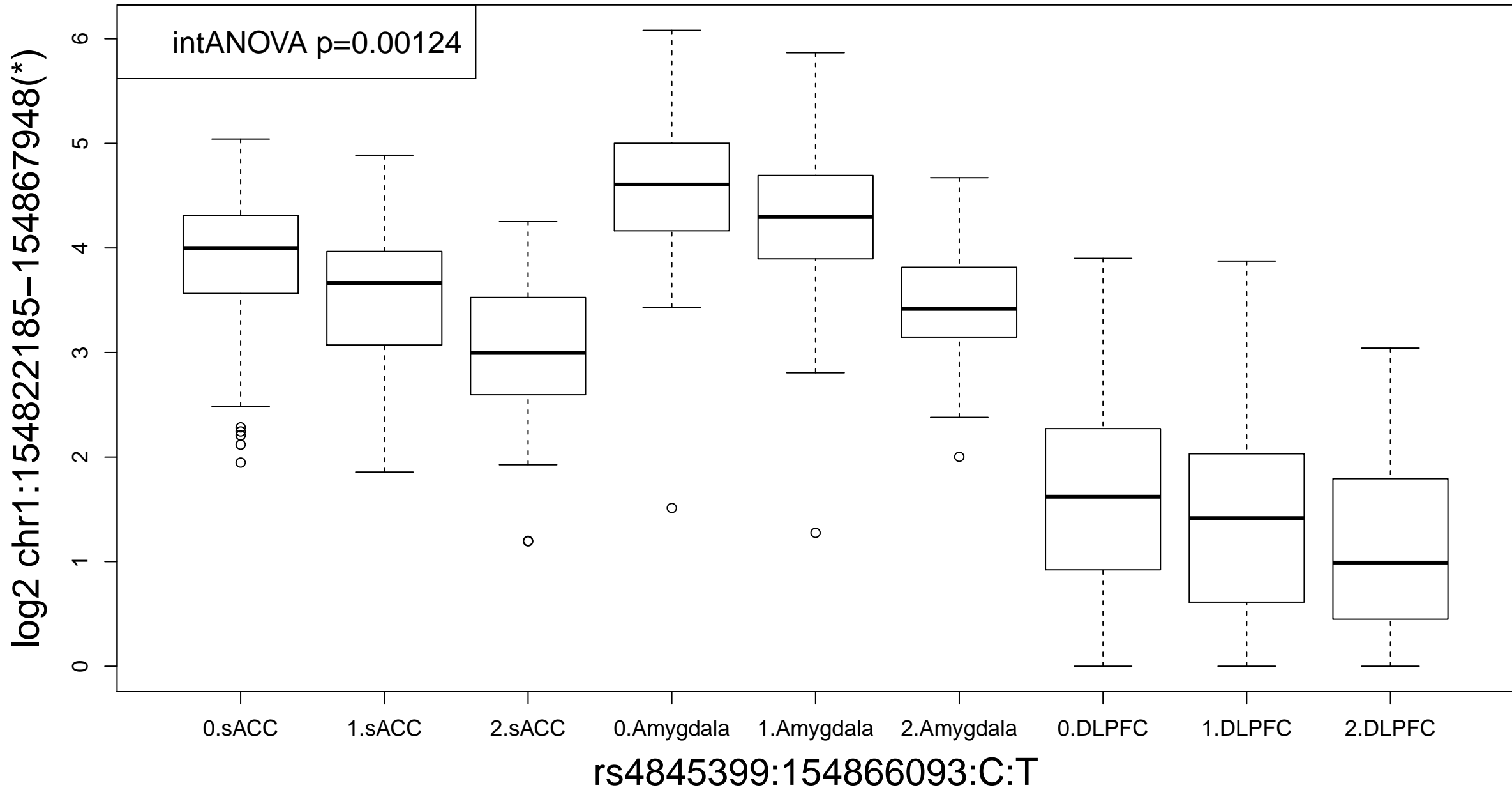


log2 chr18:79904184-79919183(*)

intANOVA p=0.0978

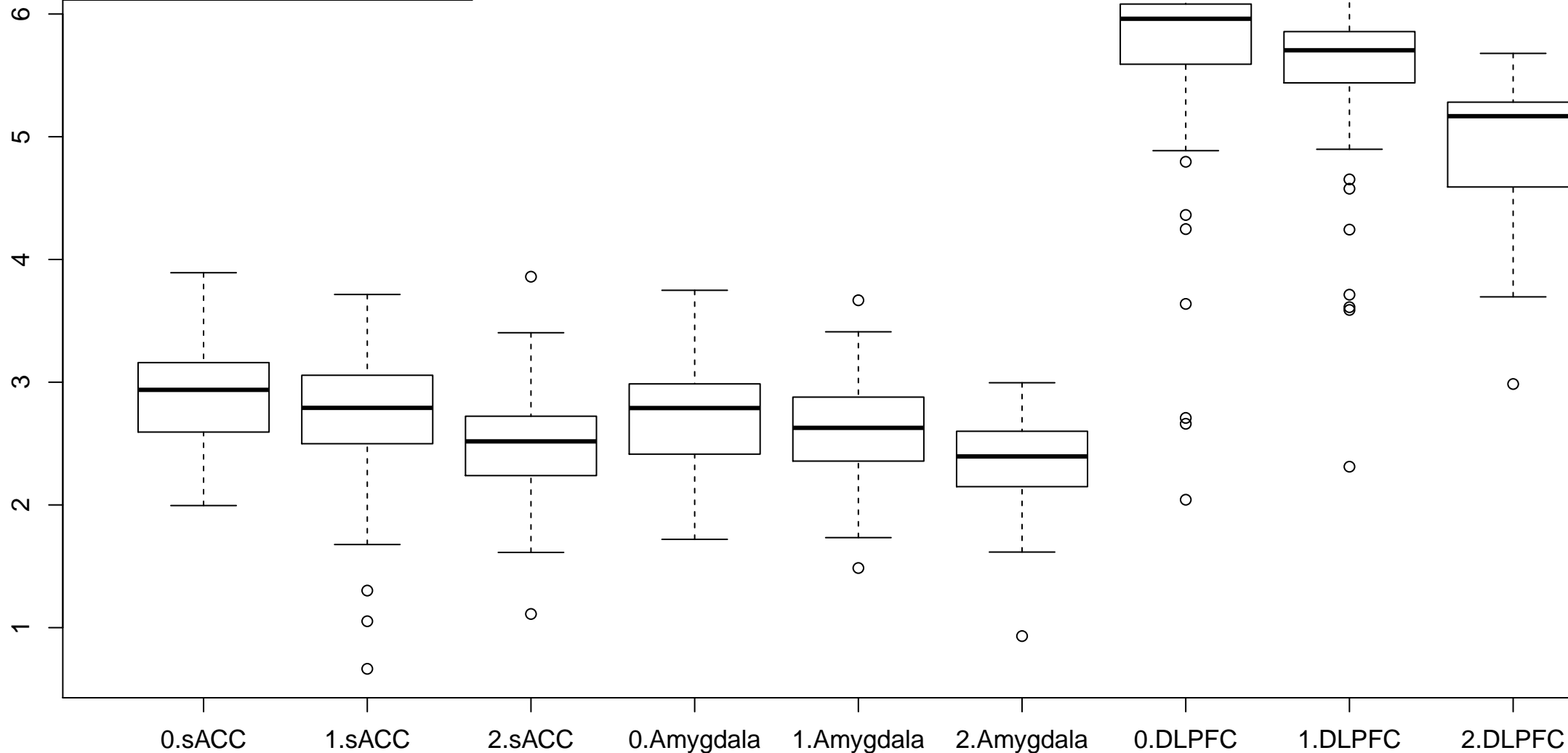


rs4799092:77608203:C:G



log2 ENST00000553286.5

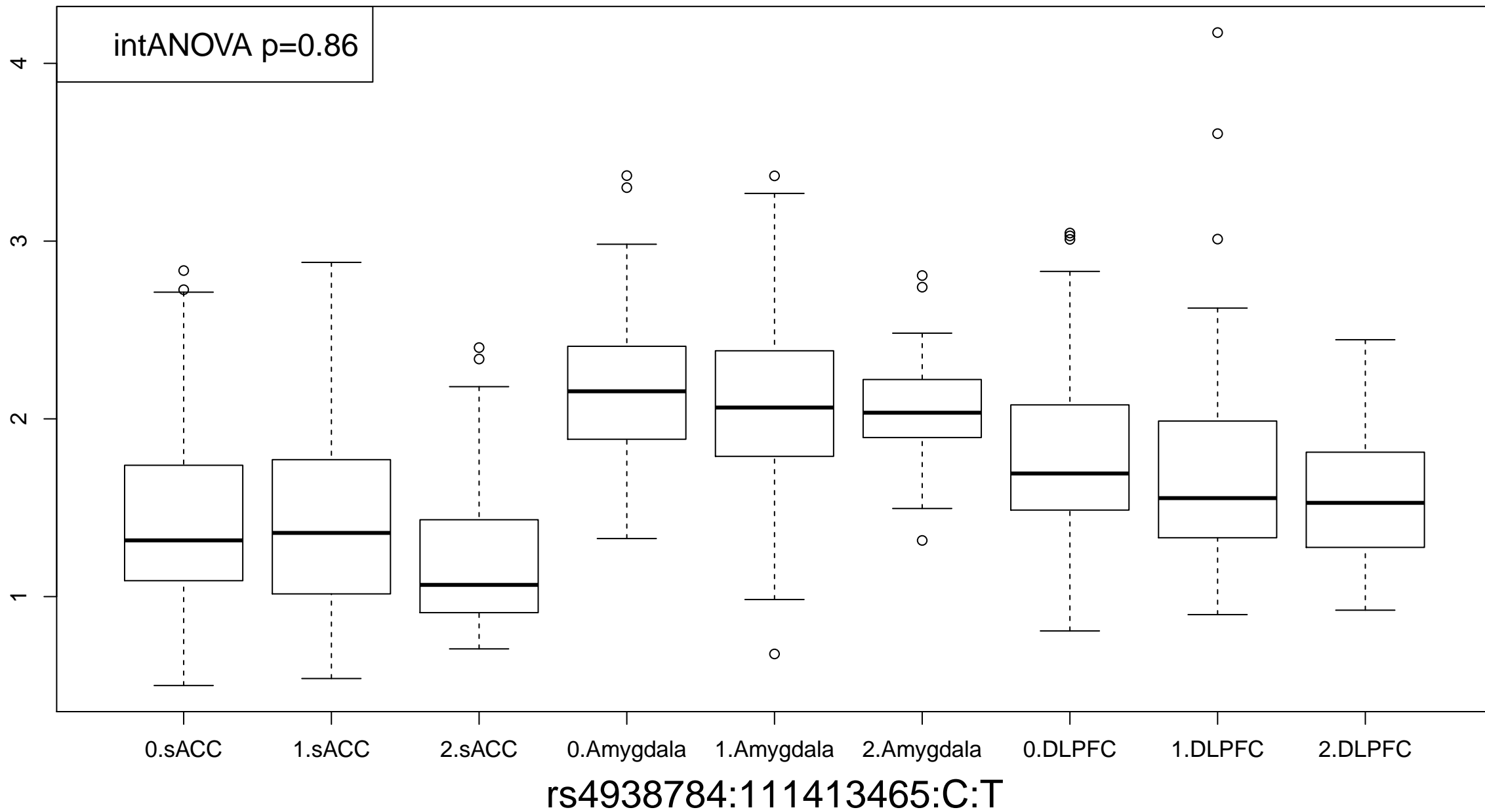
intANOVA p=1.2e-06



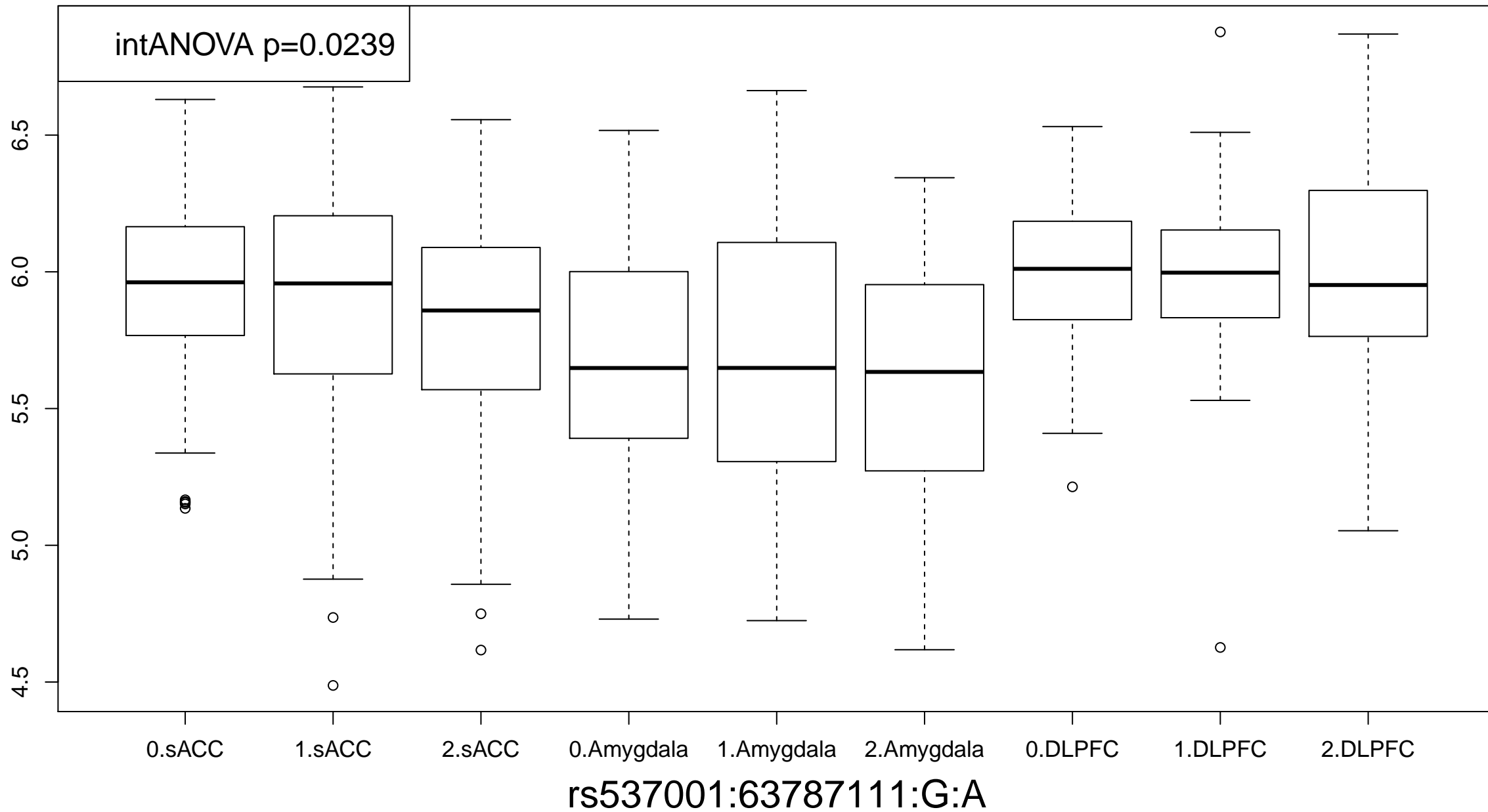
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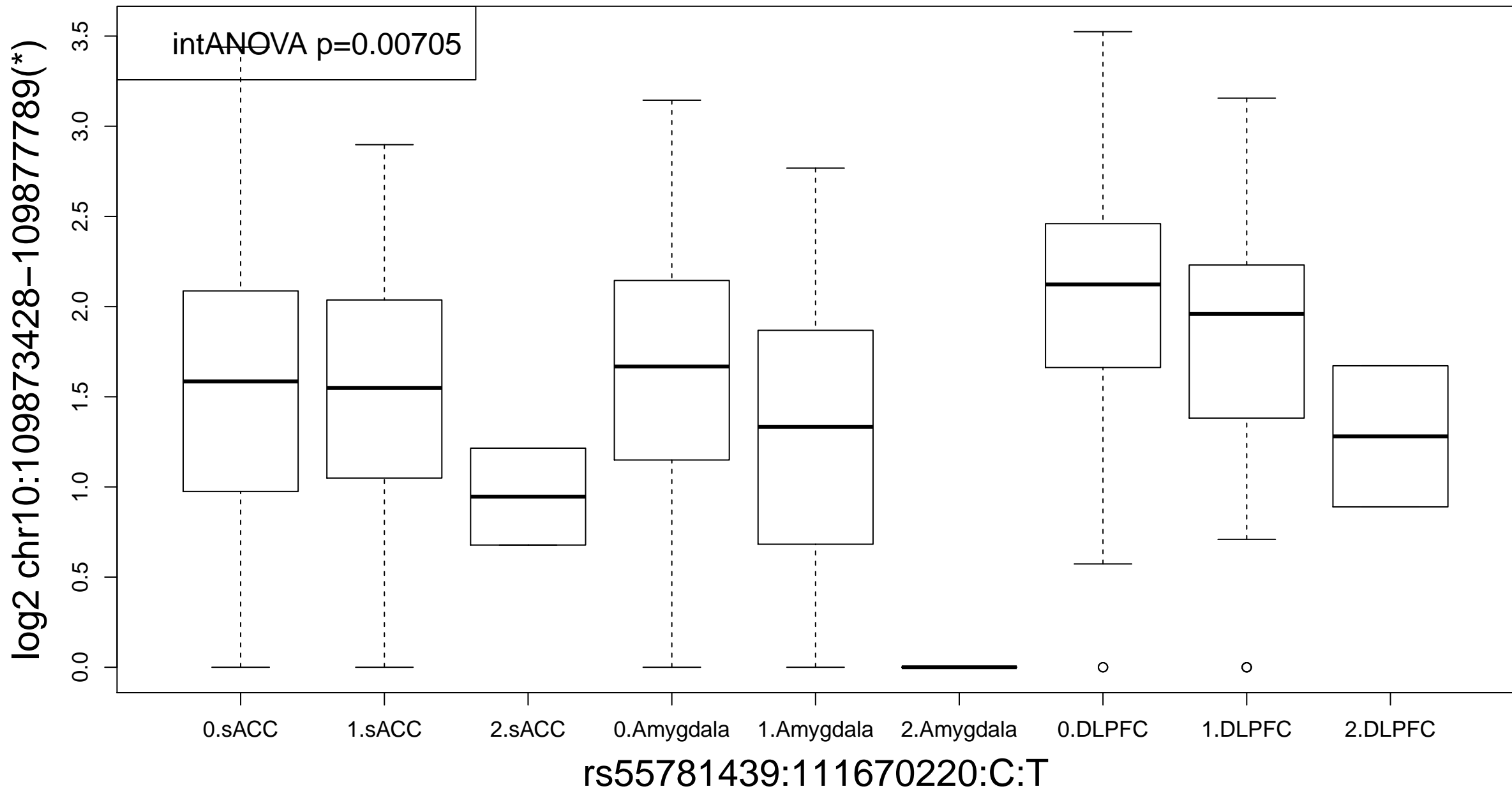
log2 ENSG00000204381.11

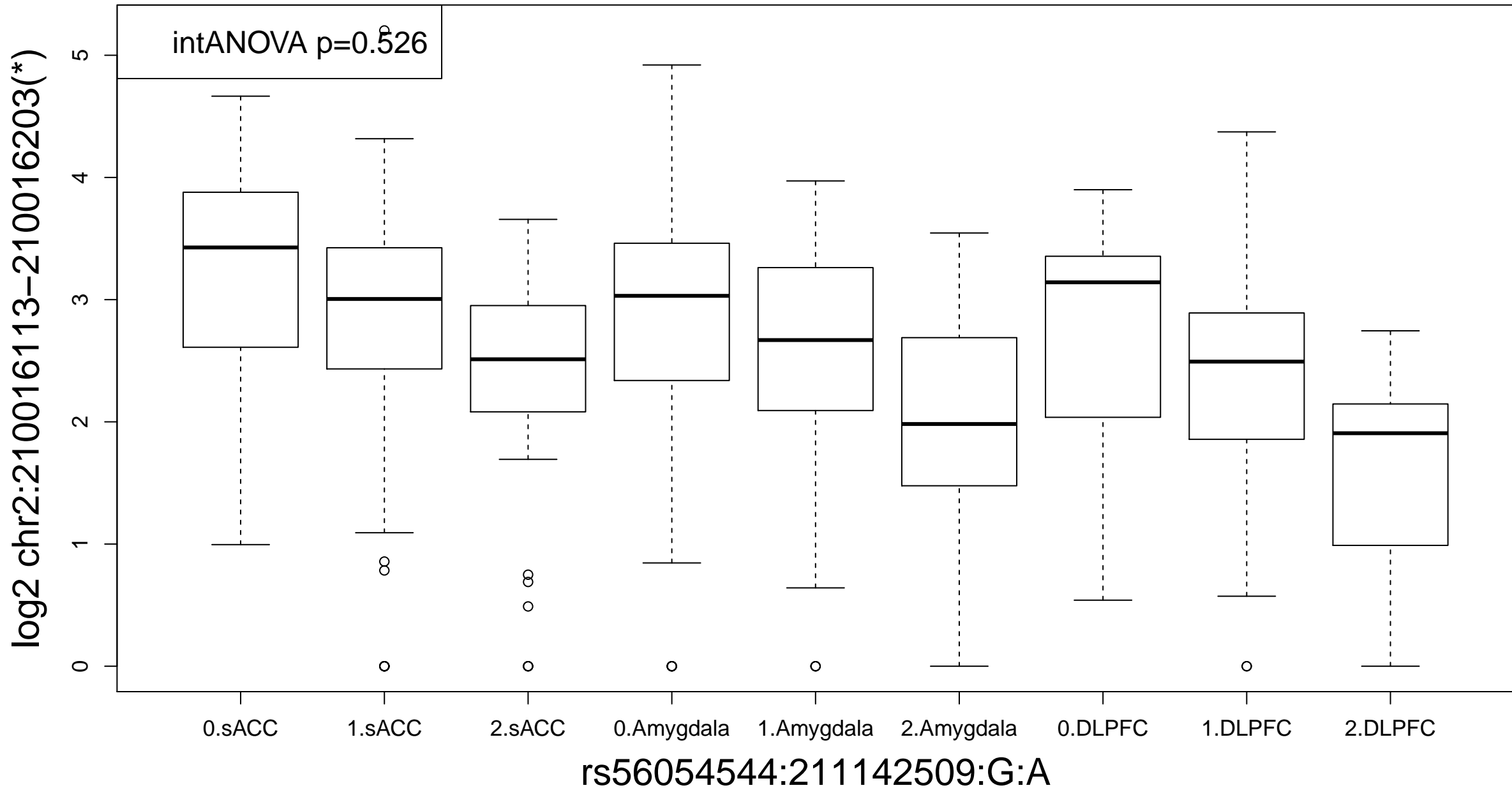
intANOVA p=0.86



log2 chr11:63976225-63976543







intANOVA p=0.00765

log2 ENST00000451664.1

4
3
2
1

0.sACC

1.sACC

2.sACC

0.Amygdala

1.Amygdala

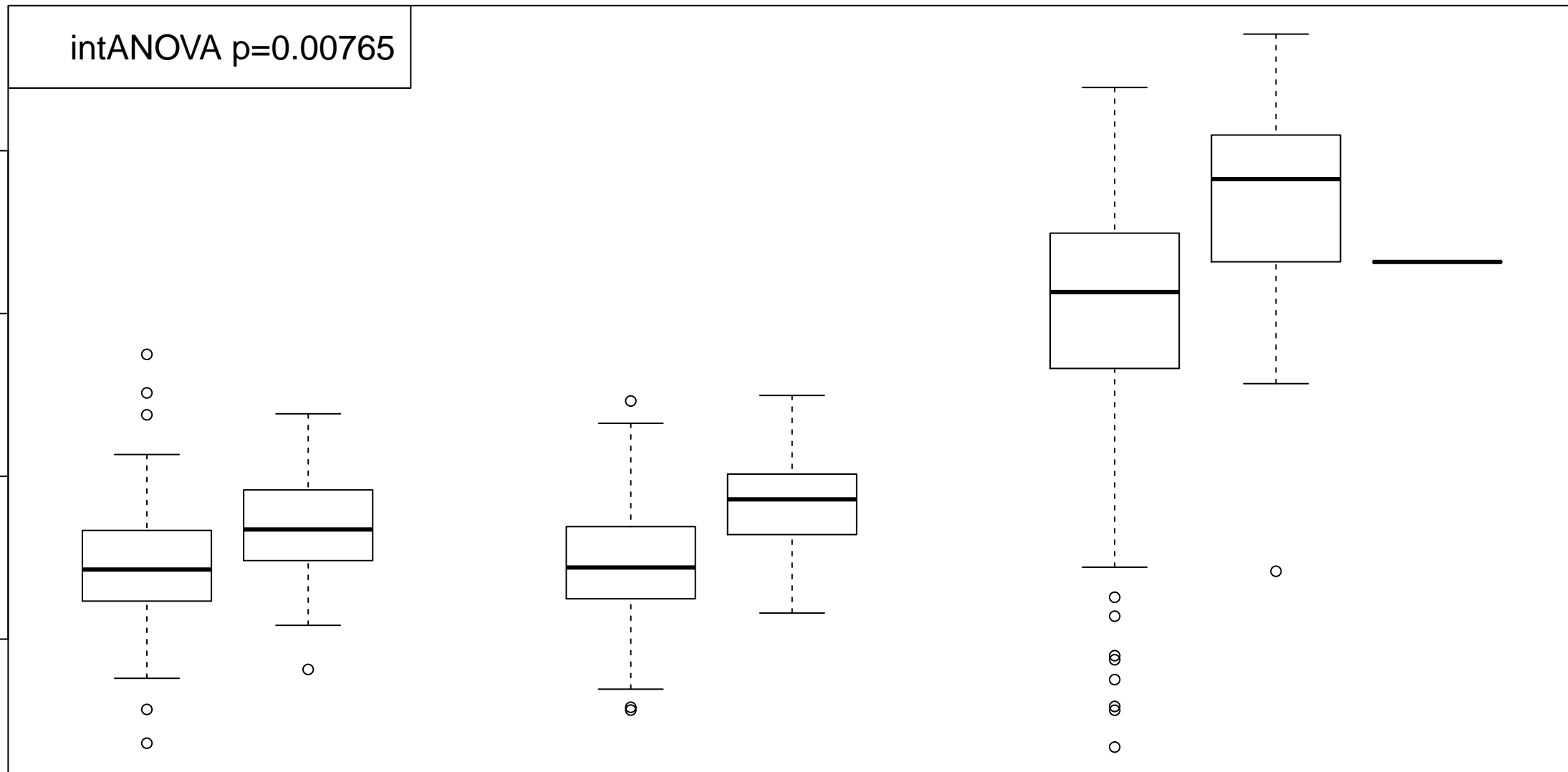
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0.DLPFC

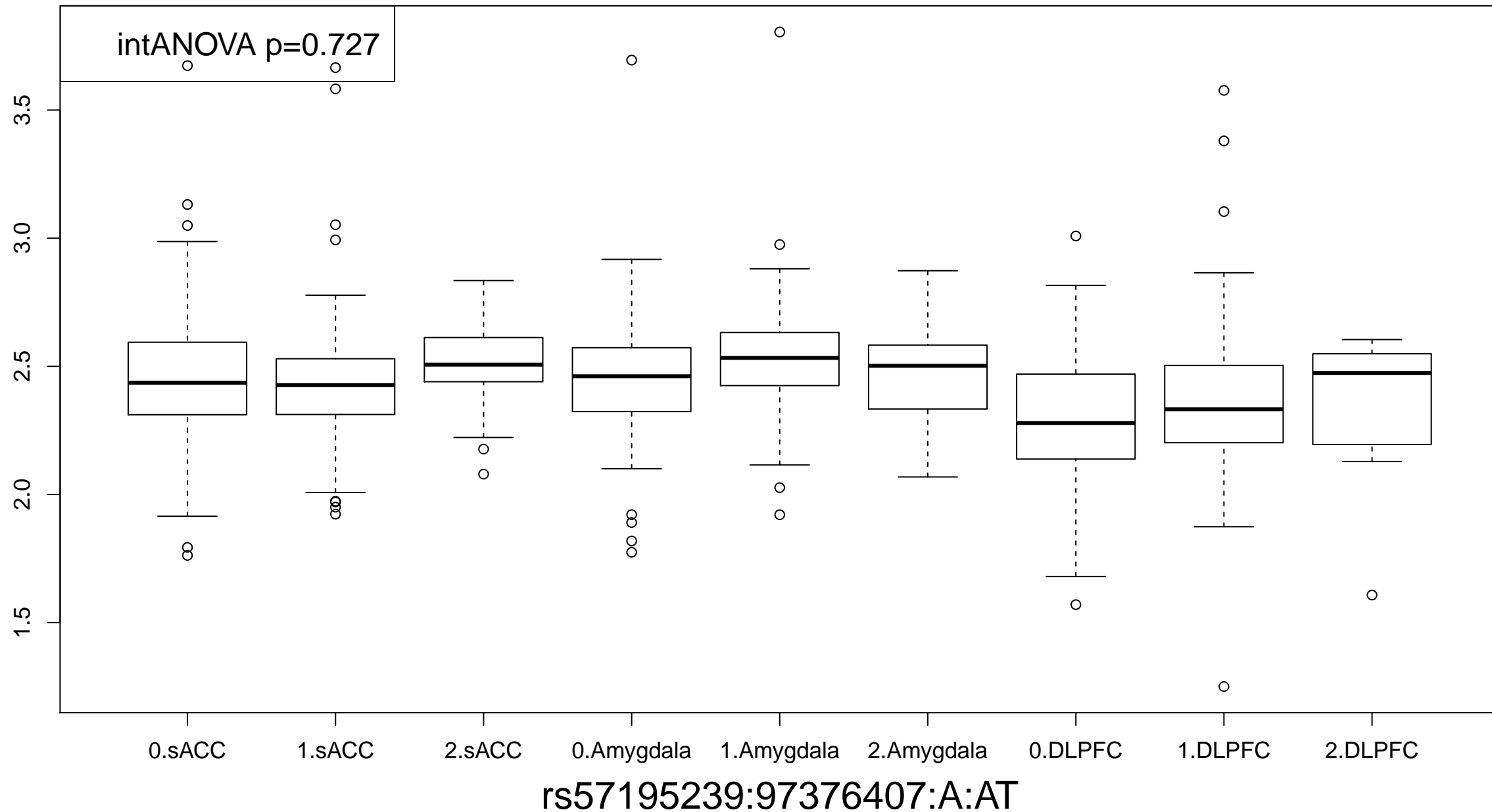
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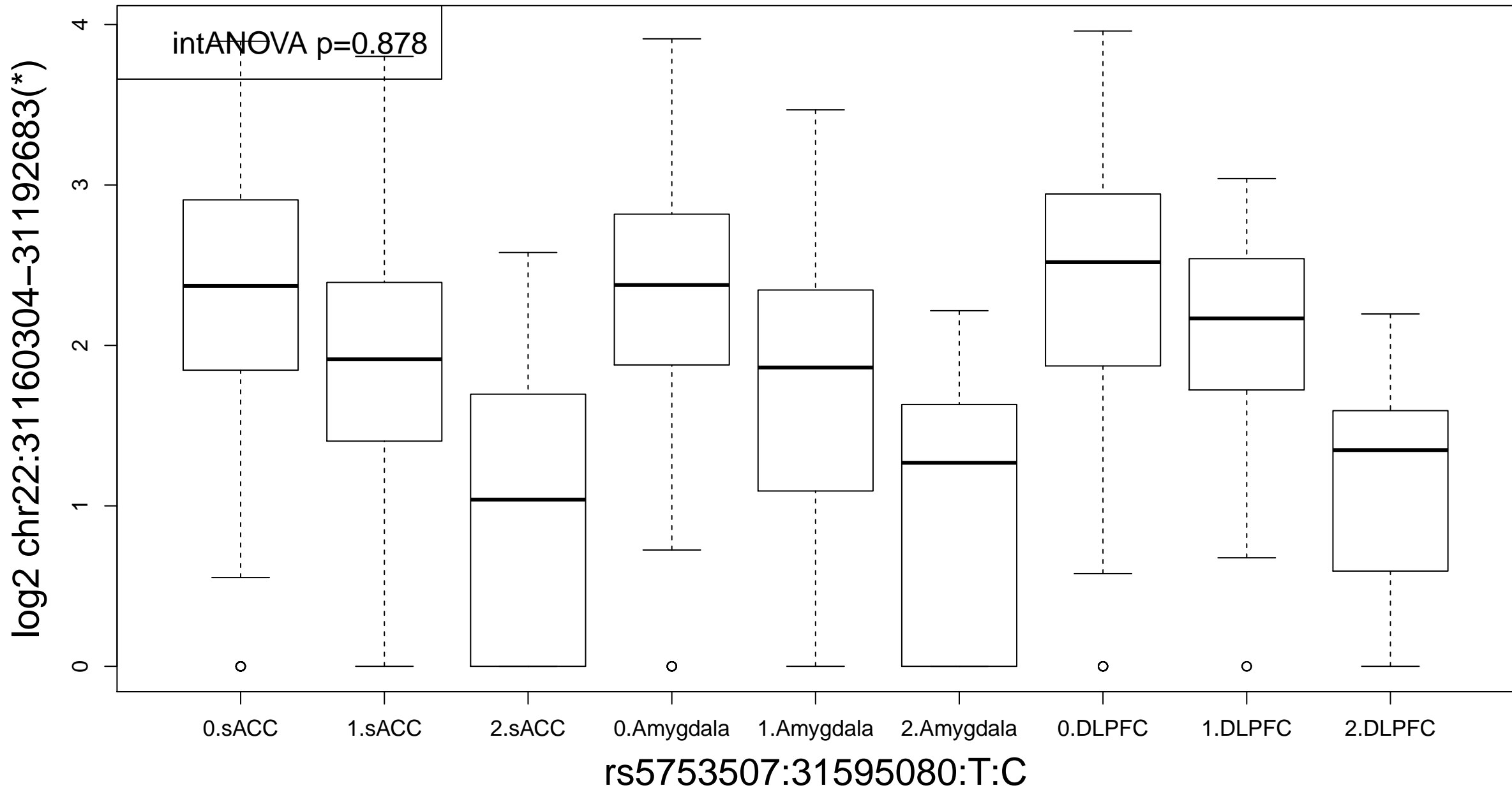
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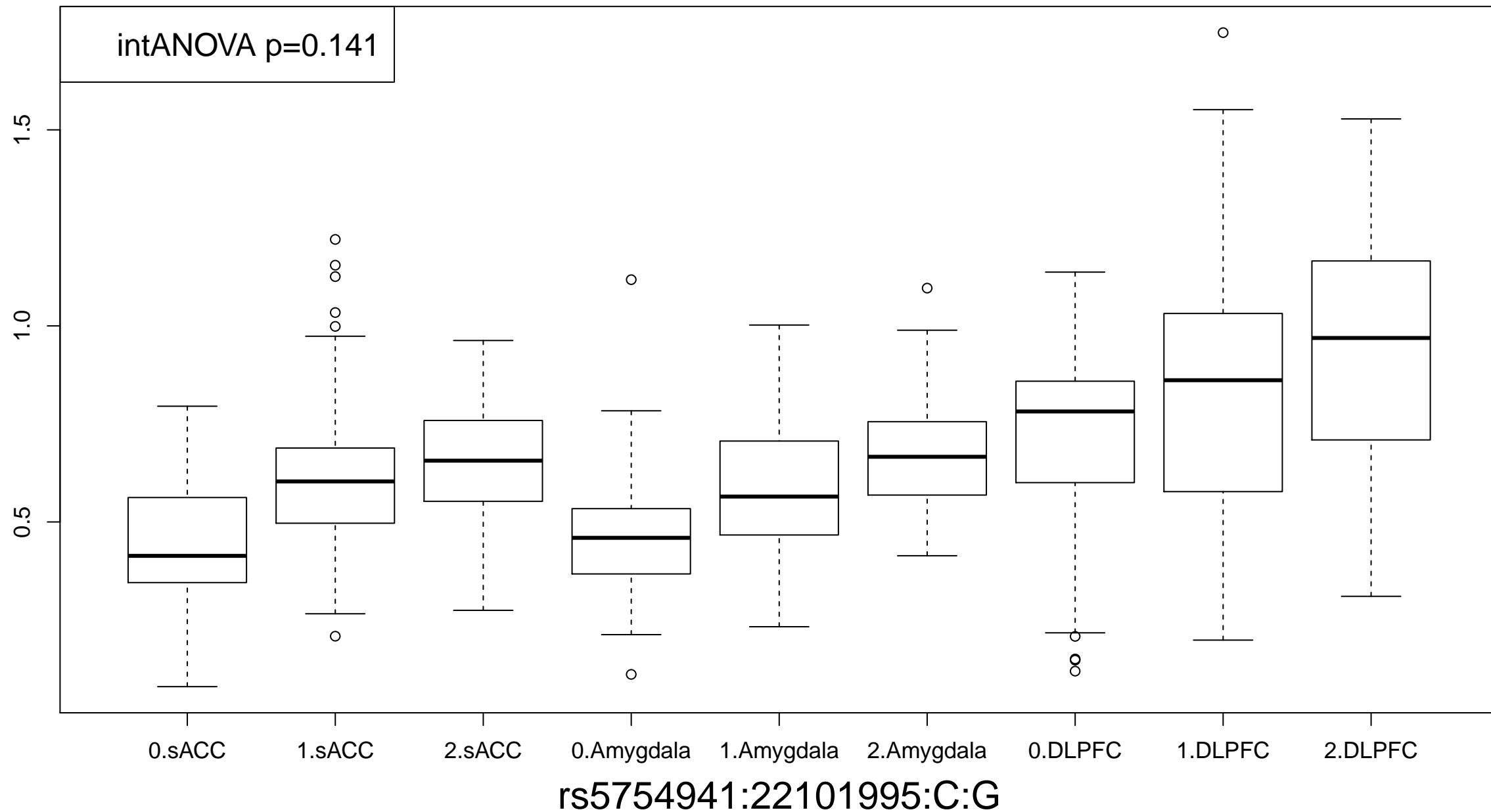


log2 ENSG00000114988.11

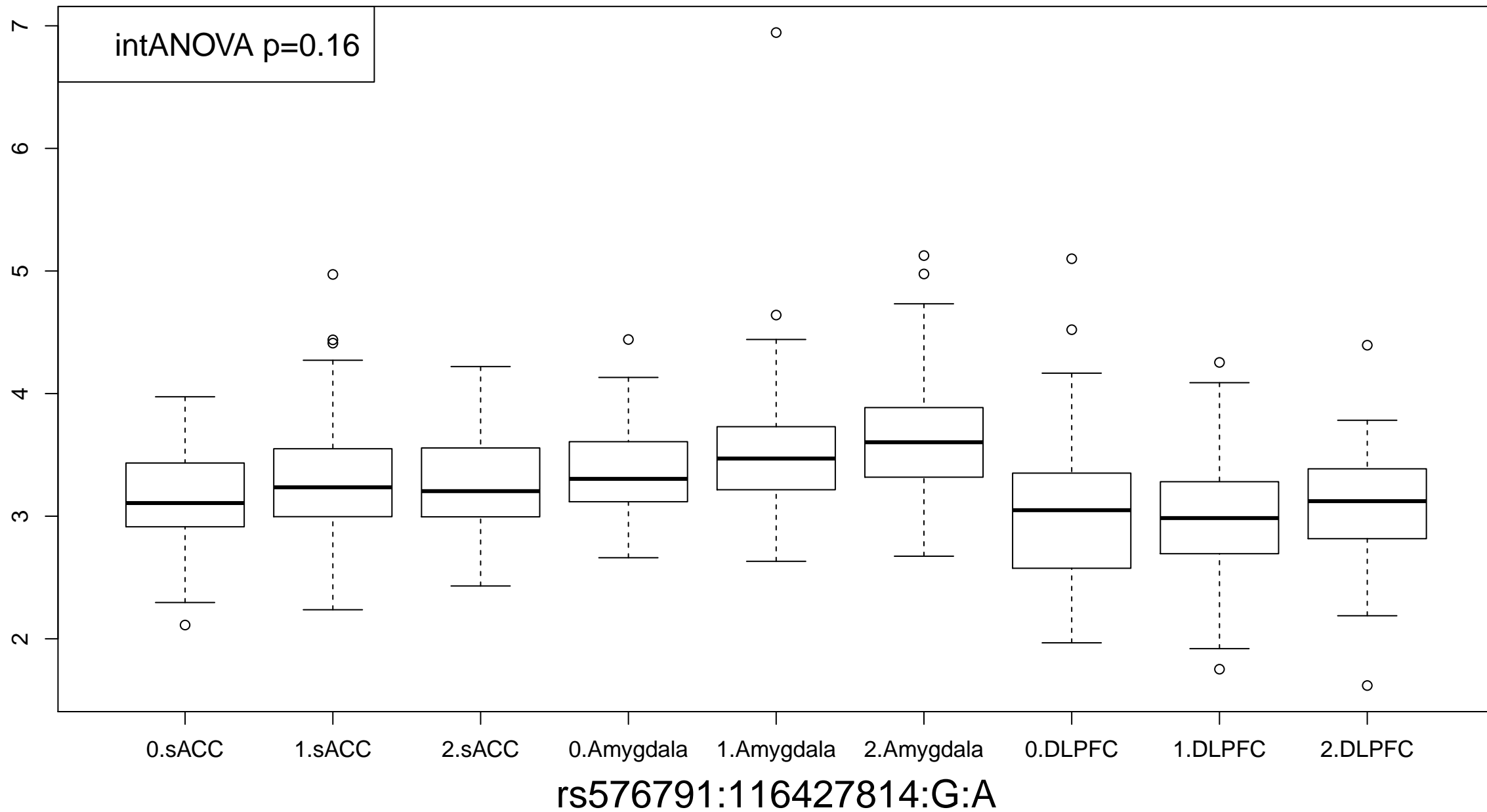


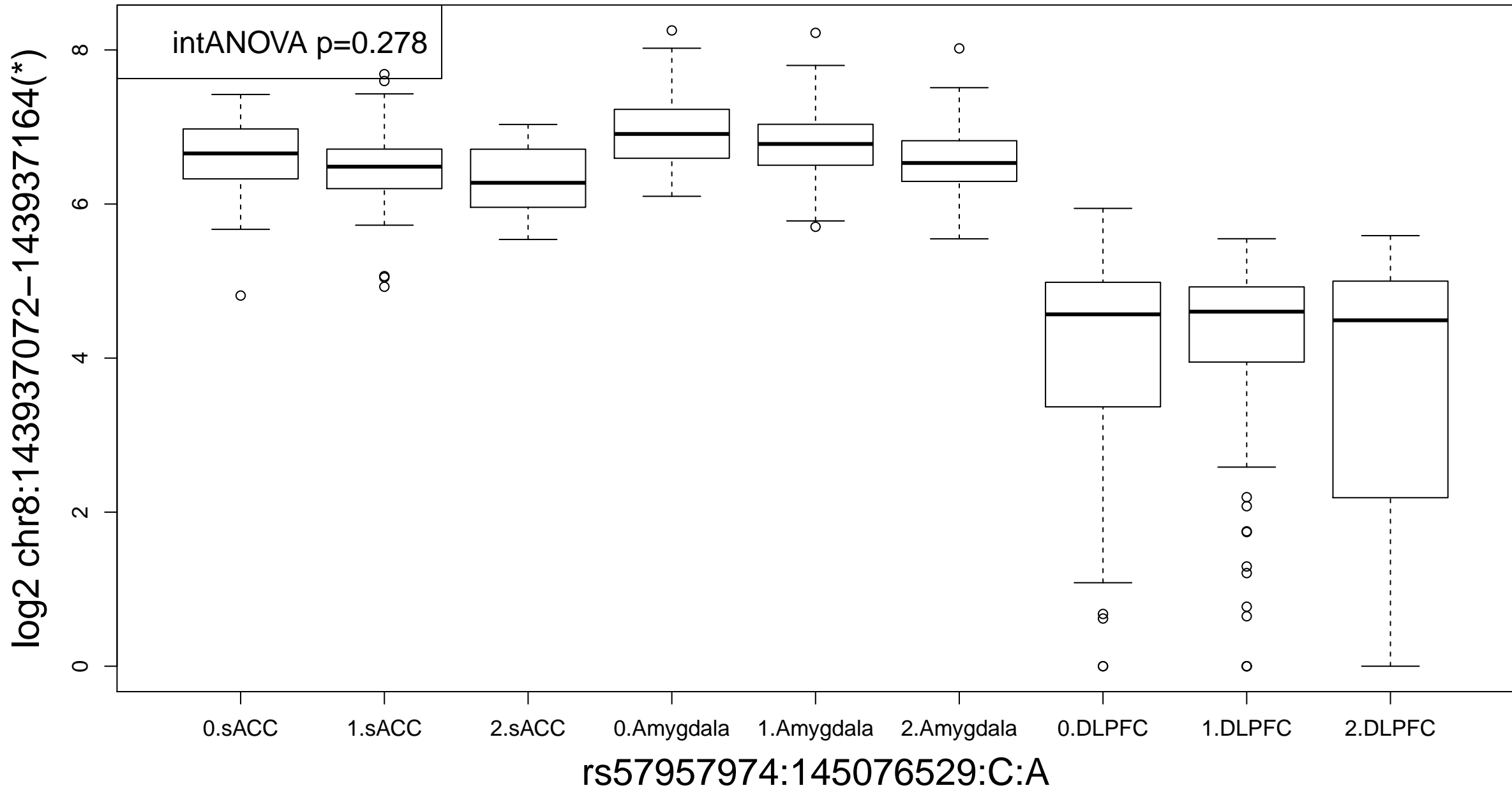


log2 chr22:21938293-21939613



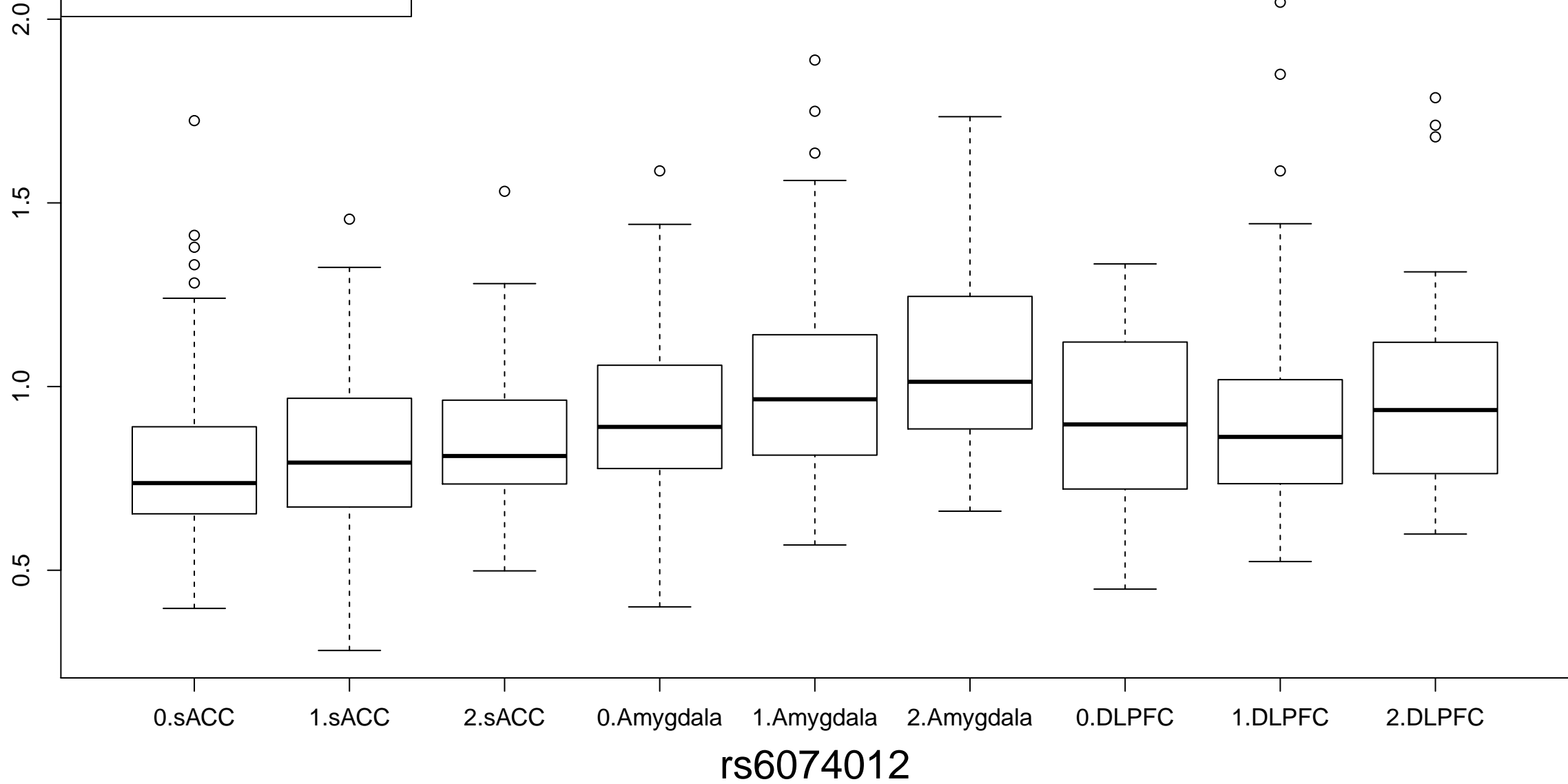
log2 chr6:116236966-116237084





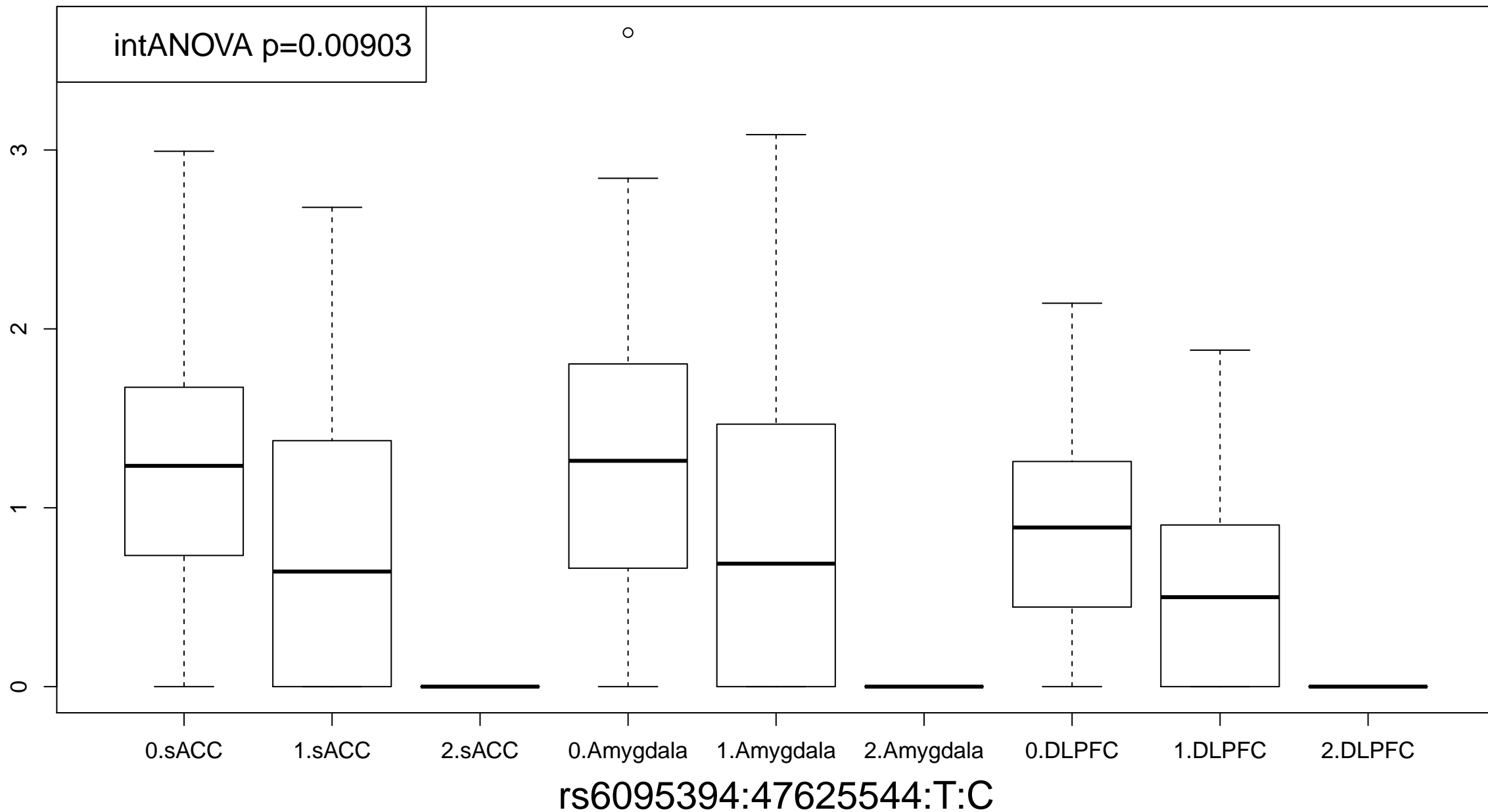
log2 ENSG00000101017.13

intANOVA p=0.316



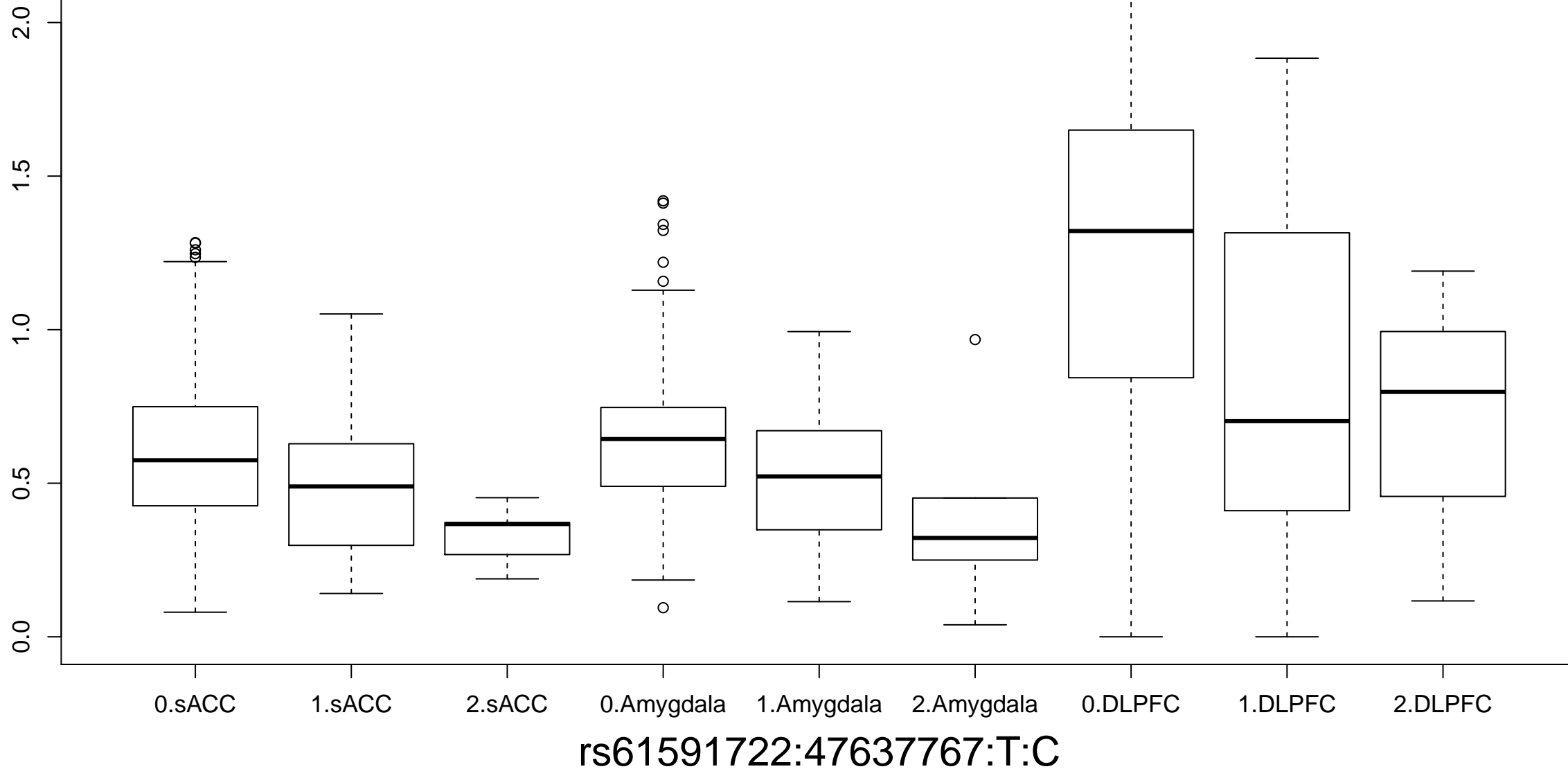
log2 chr20:49158498–49158938(*)

intANOVA p=0.00903



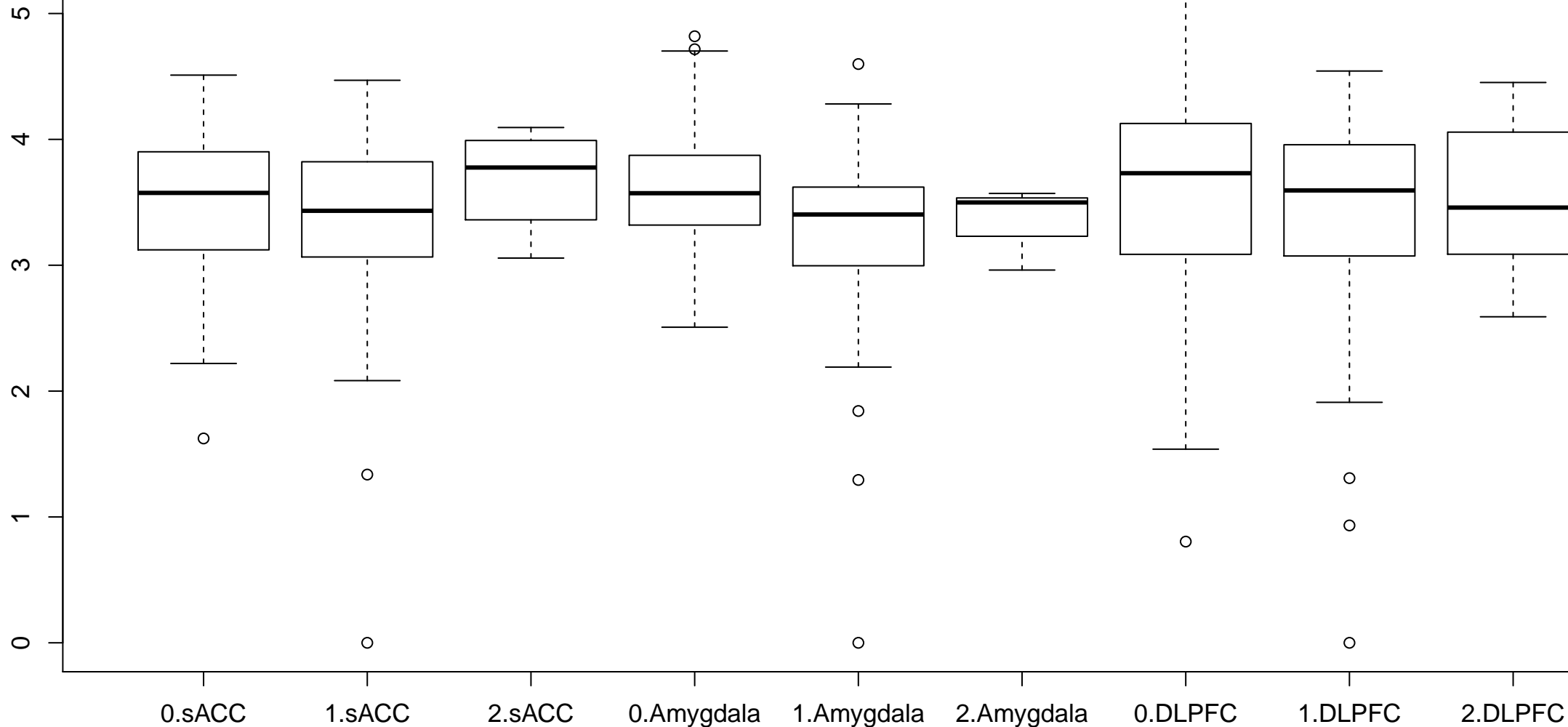
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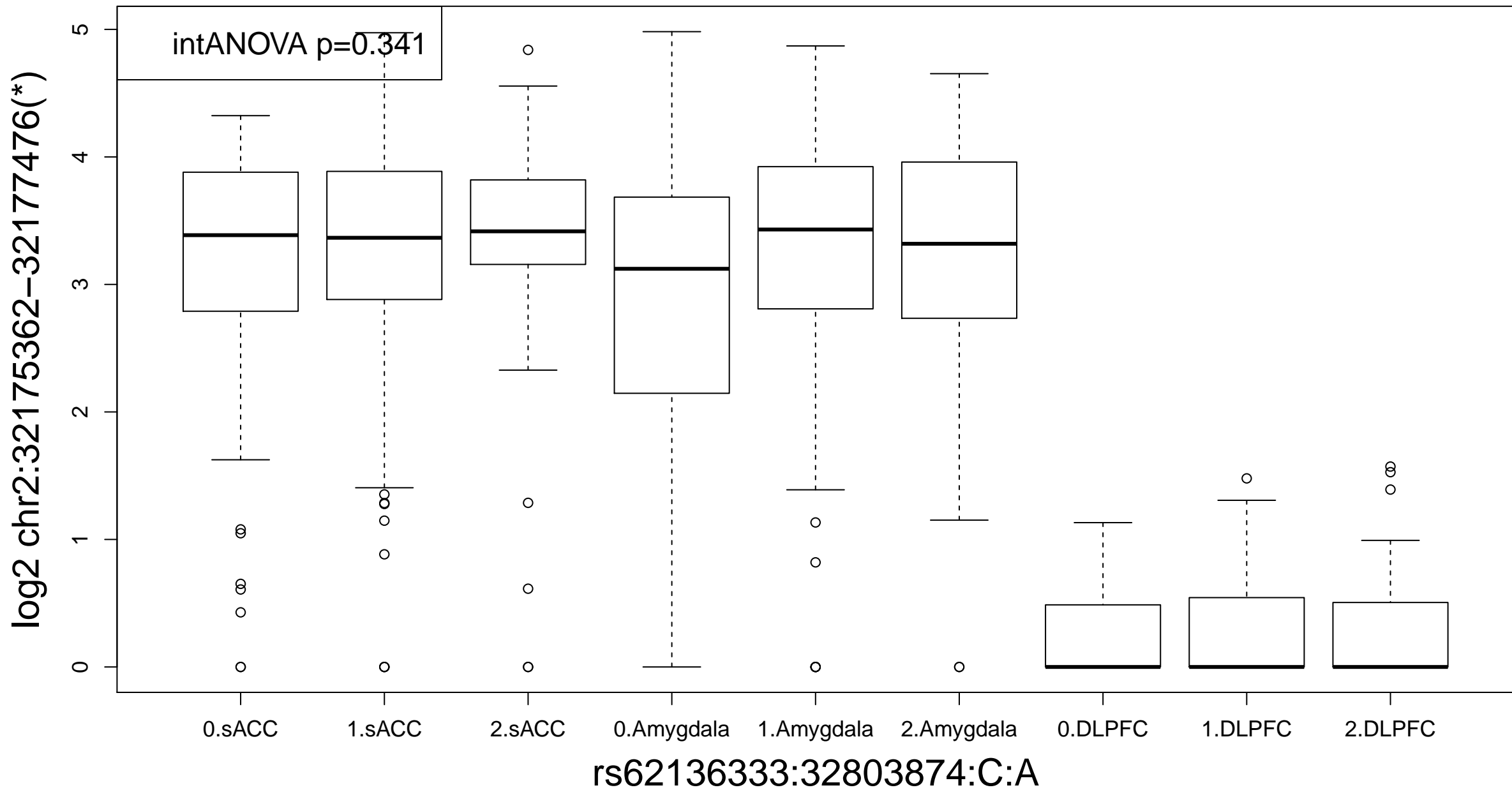


log2 chr19:14690151-14693450(*)

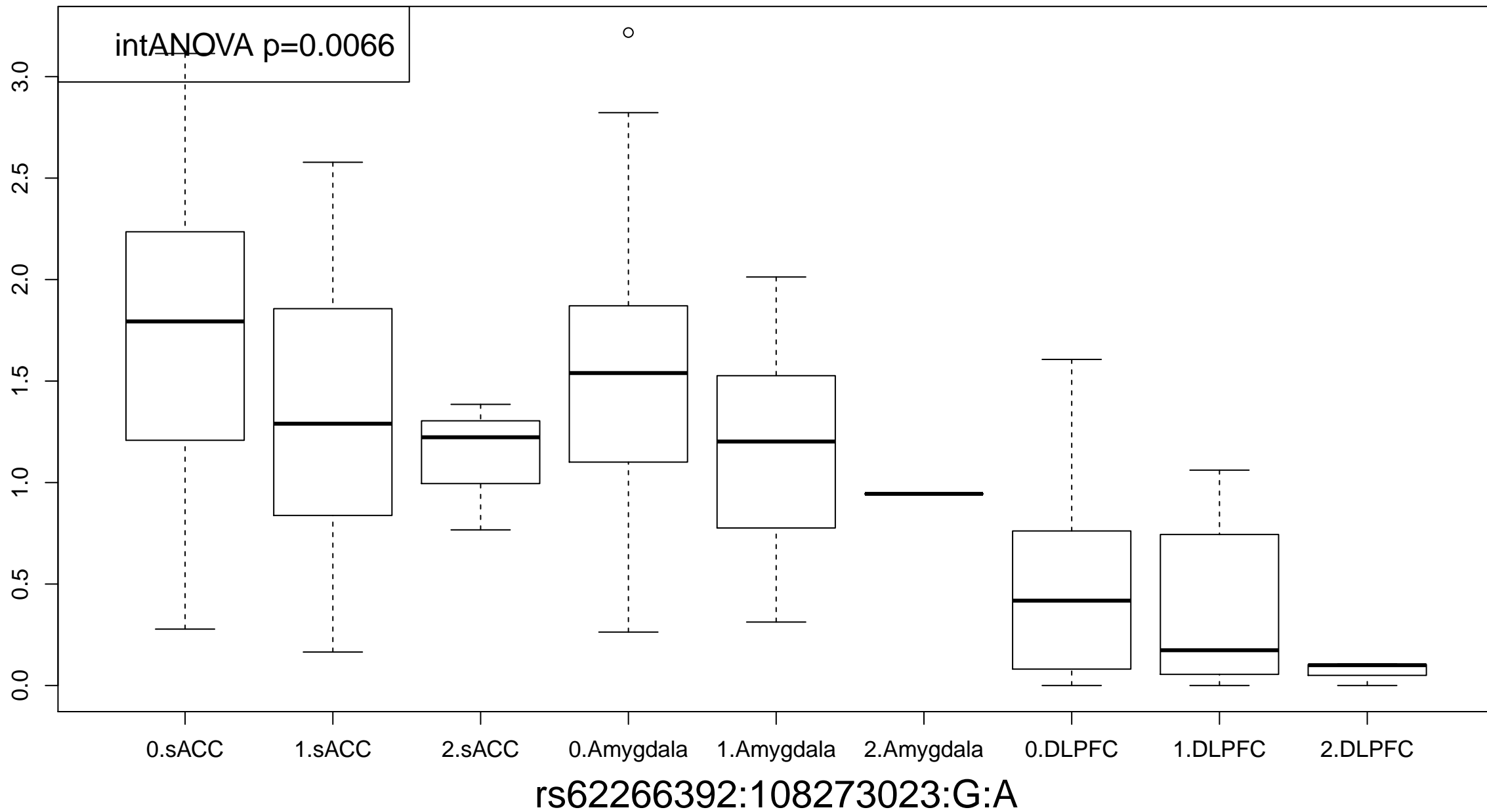
intANOVA p=0.0452



rs62124011:14726513:A:G

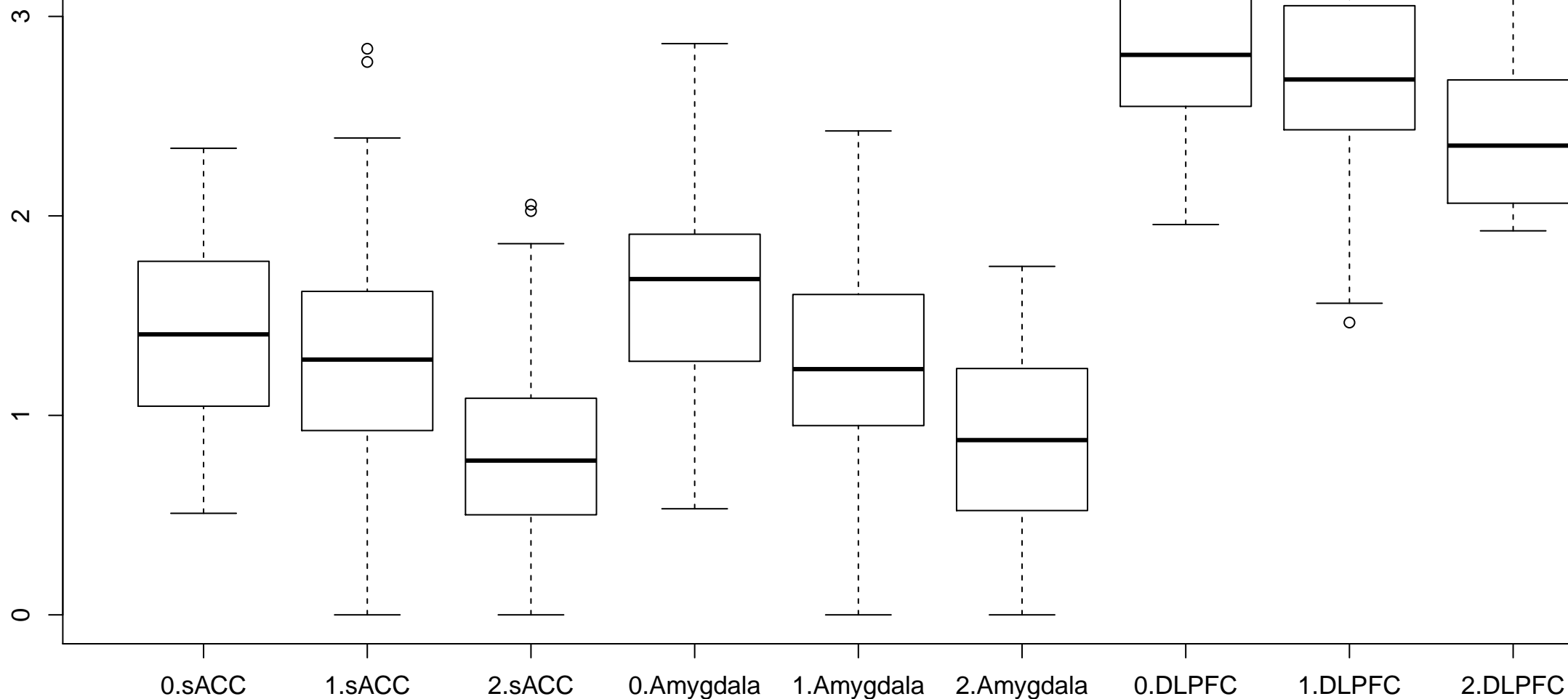


log2 chr3:108603019-108603234



log2 chr7:65762931-65763017

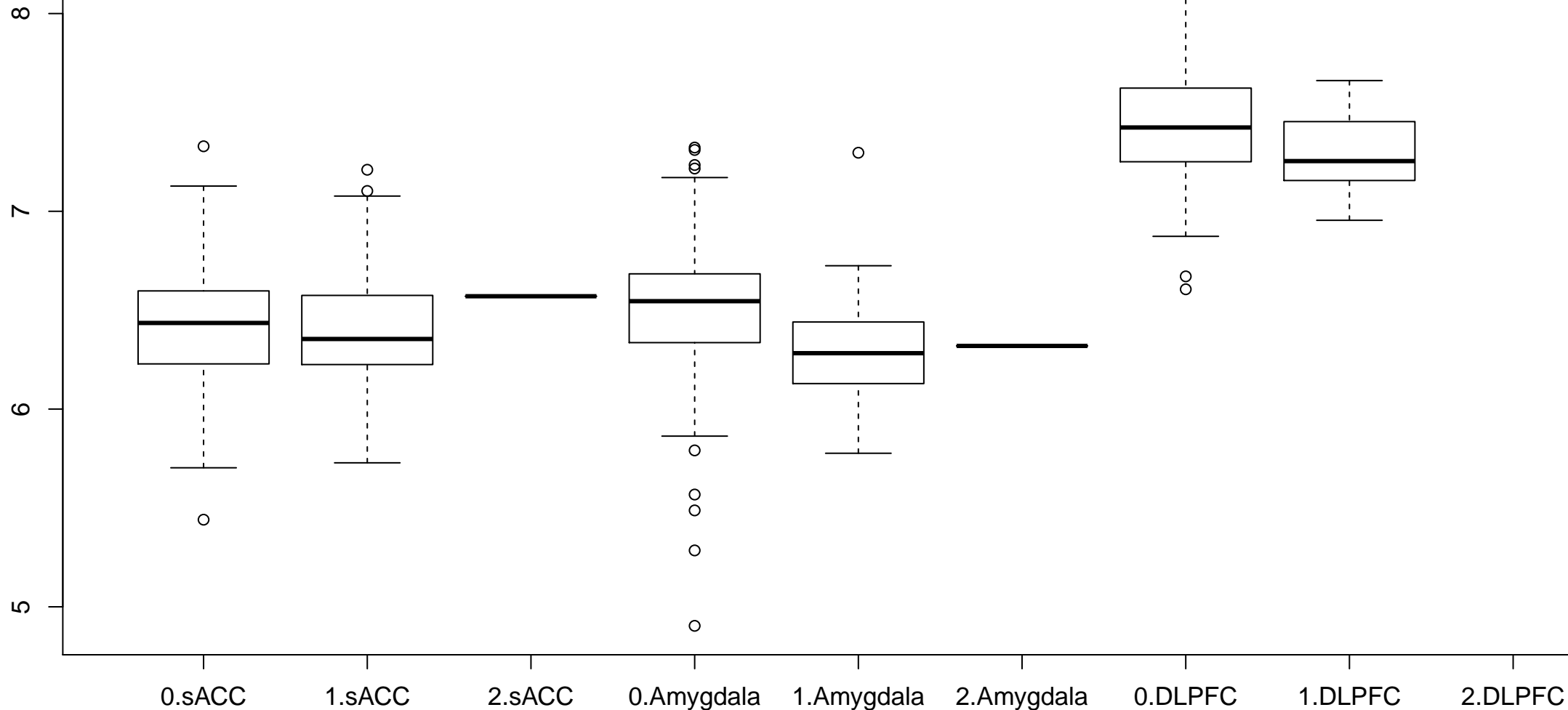
intANOVA p=0.0178



rs62472353:65175342:G:A

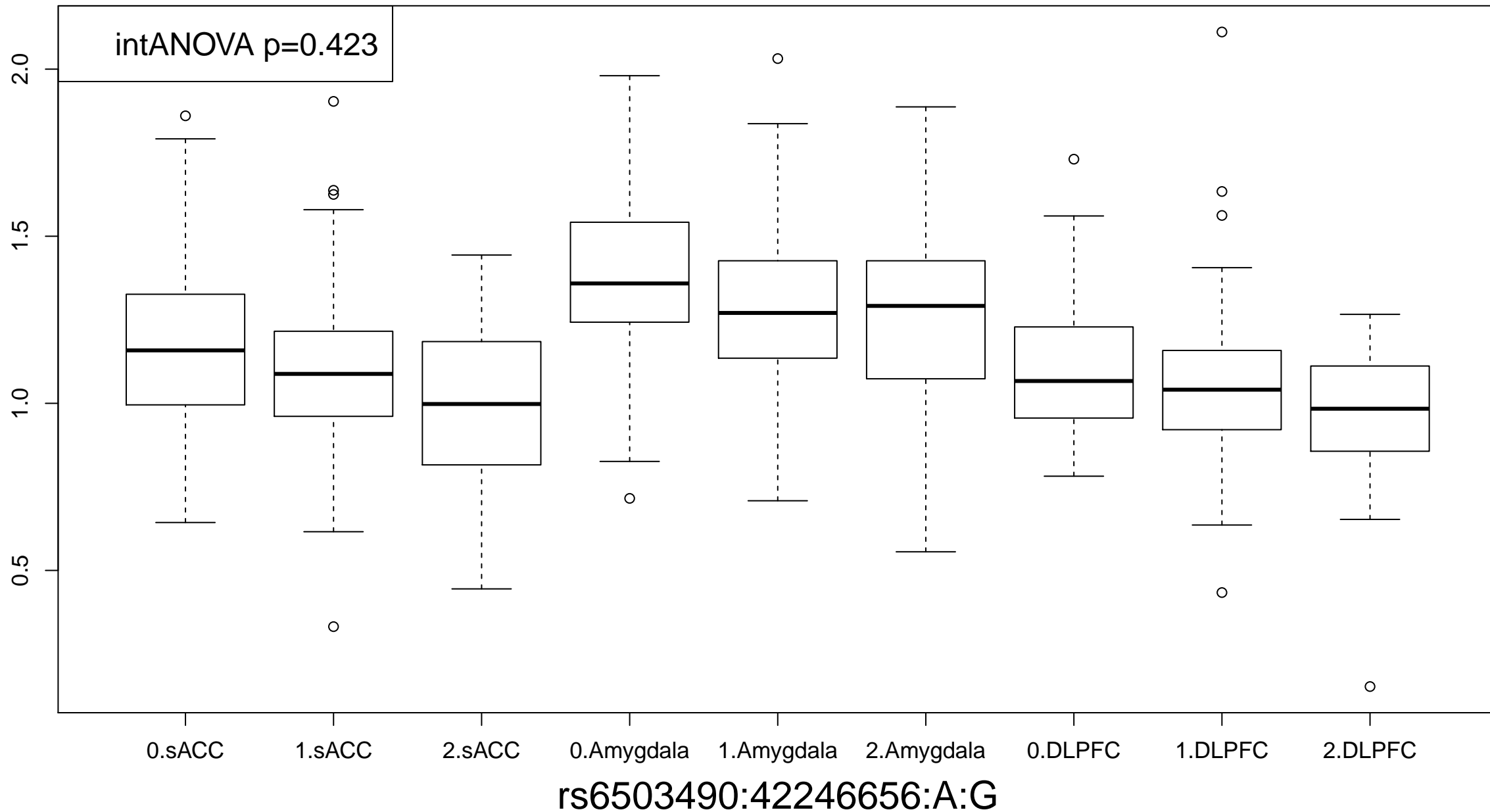
log2 chr9:37429837-37430510(*)

intANOVA p=0.0443

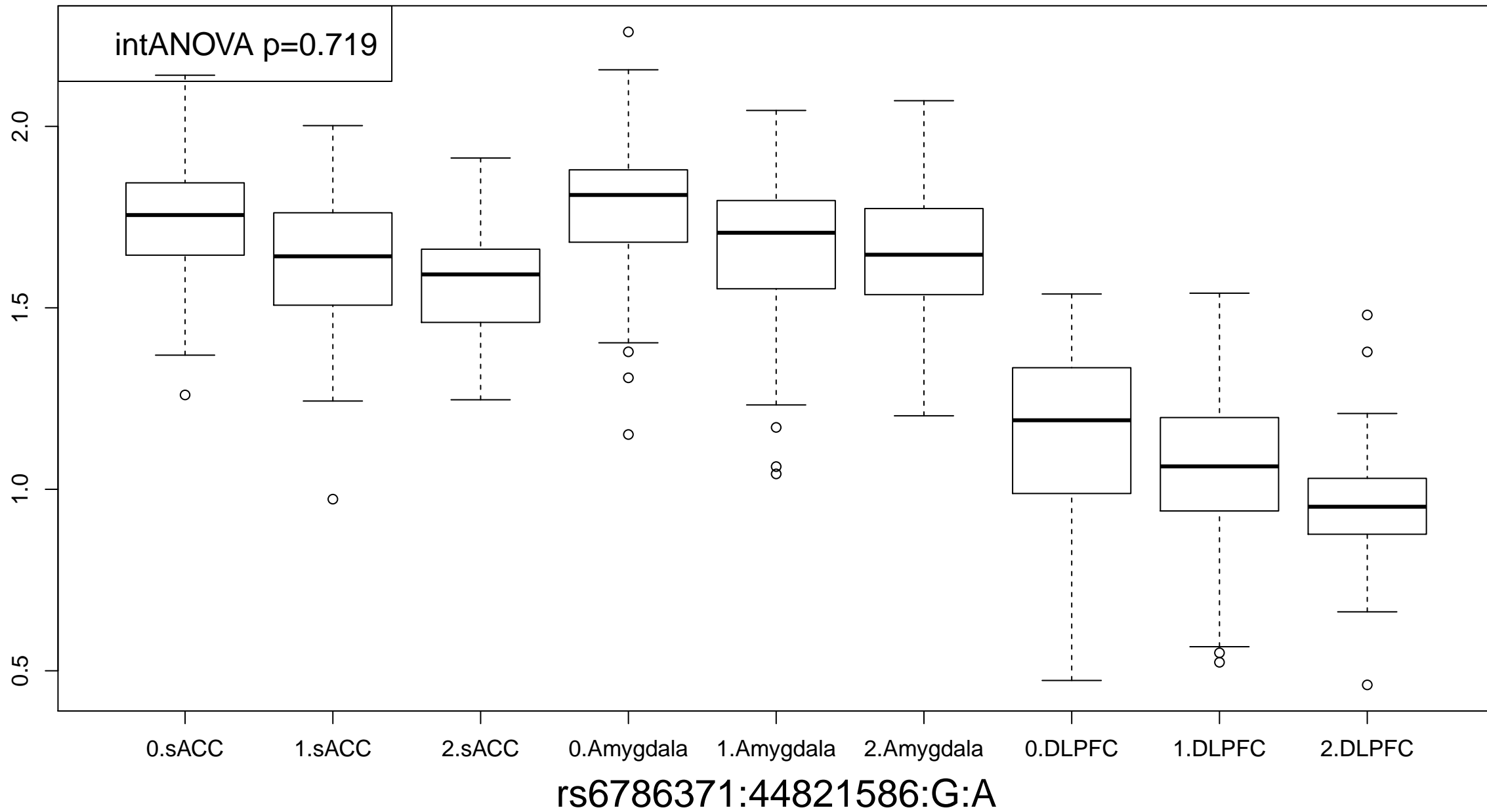


rs62535709:37166189:C:T

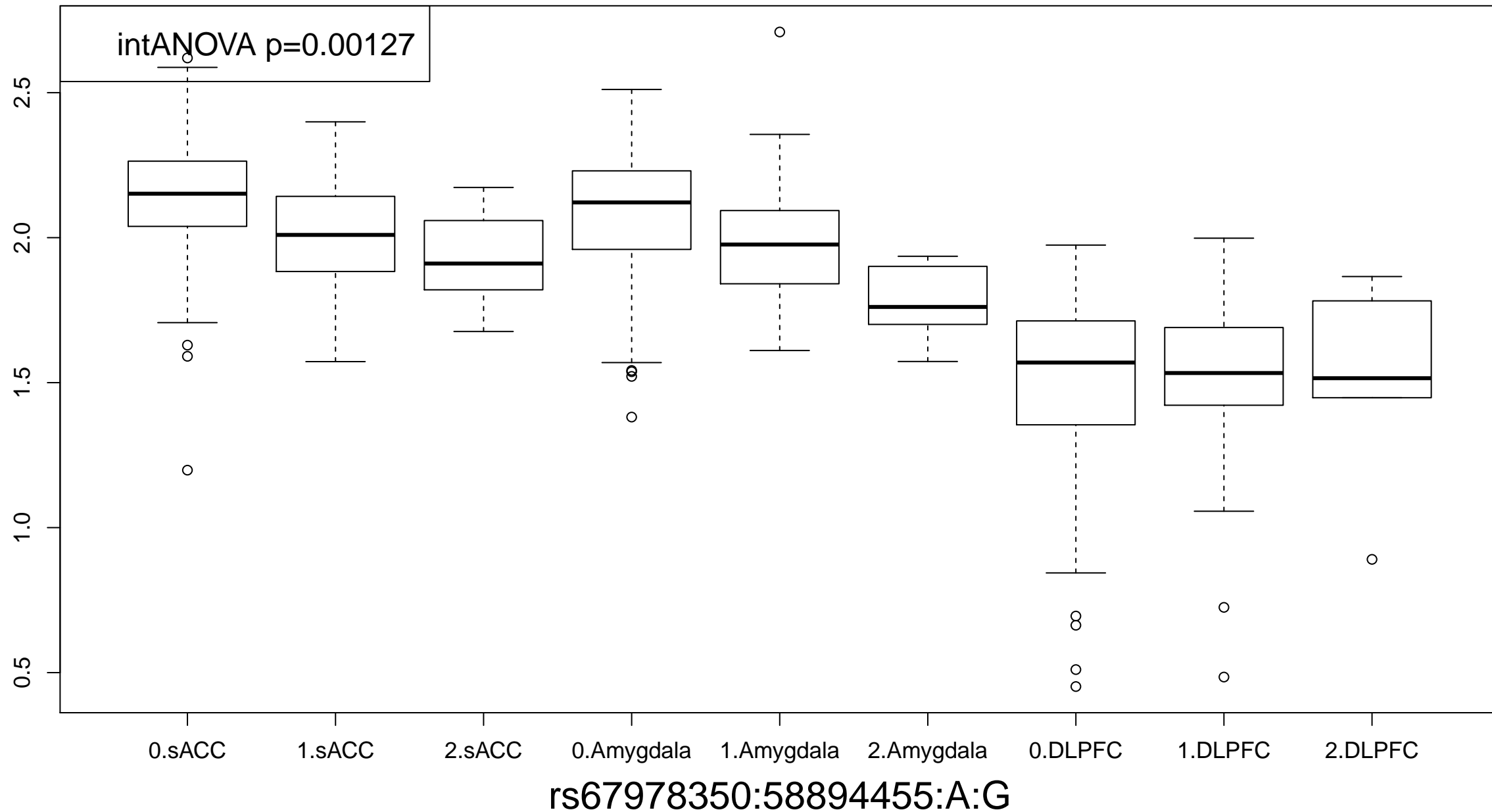
log2 ENSG00000267080.5



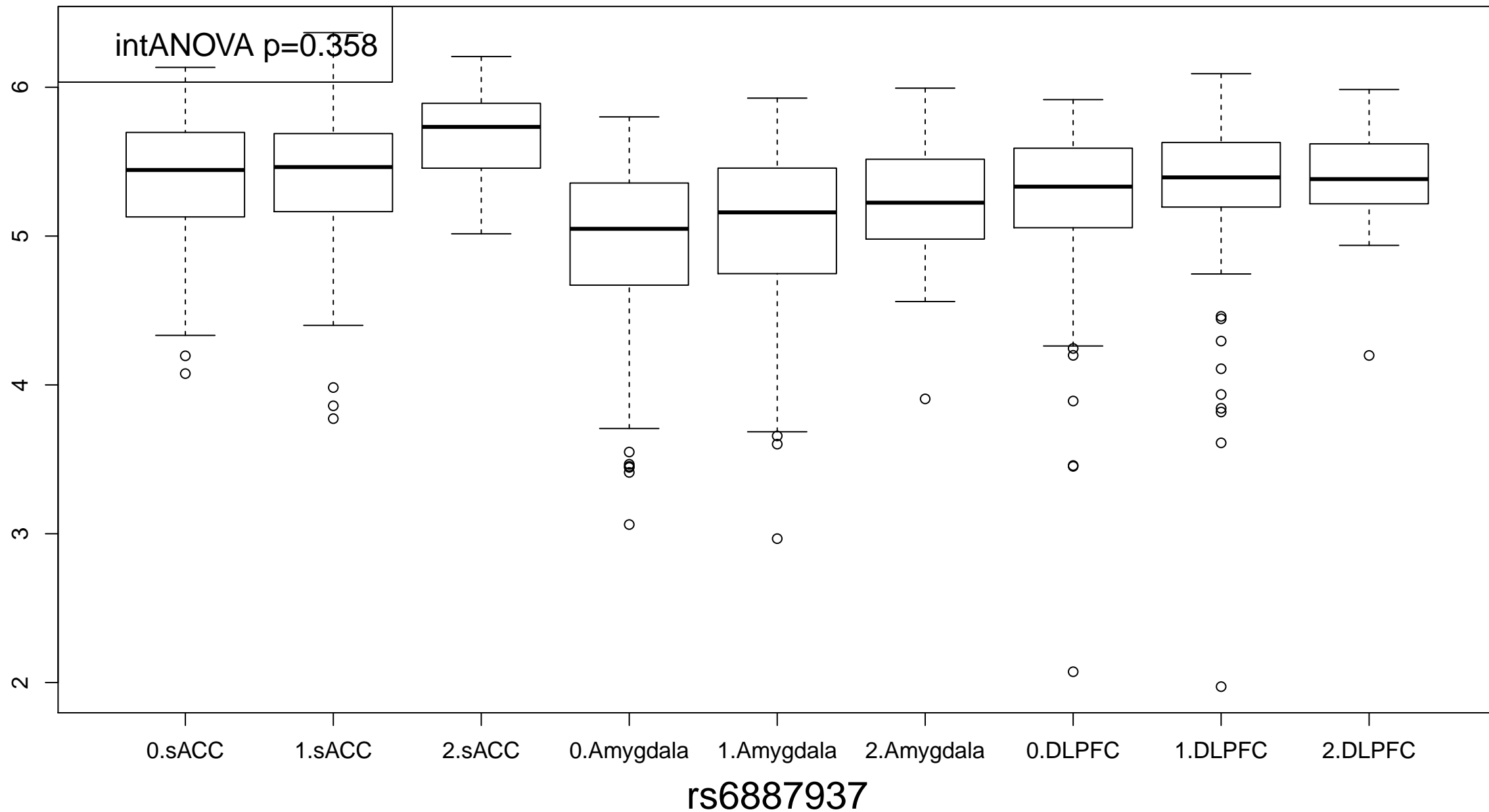
log2 ENSG00000196653.11



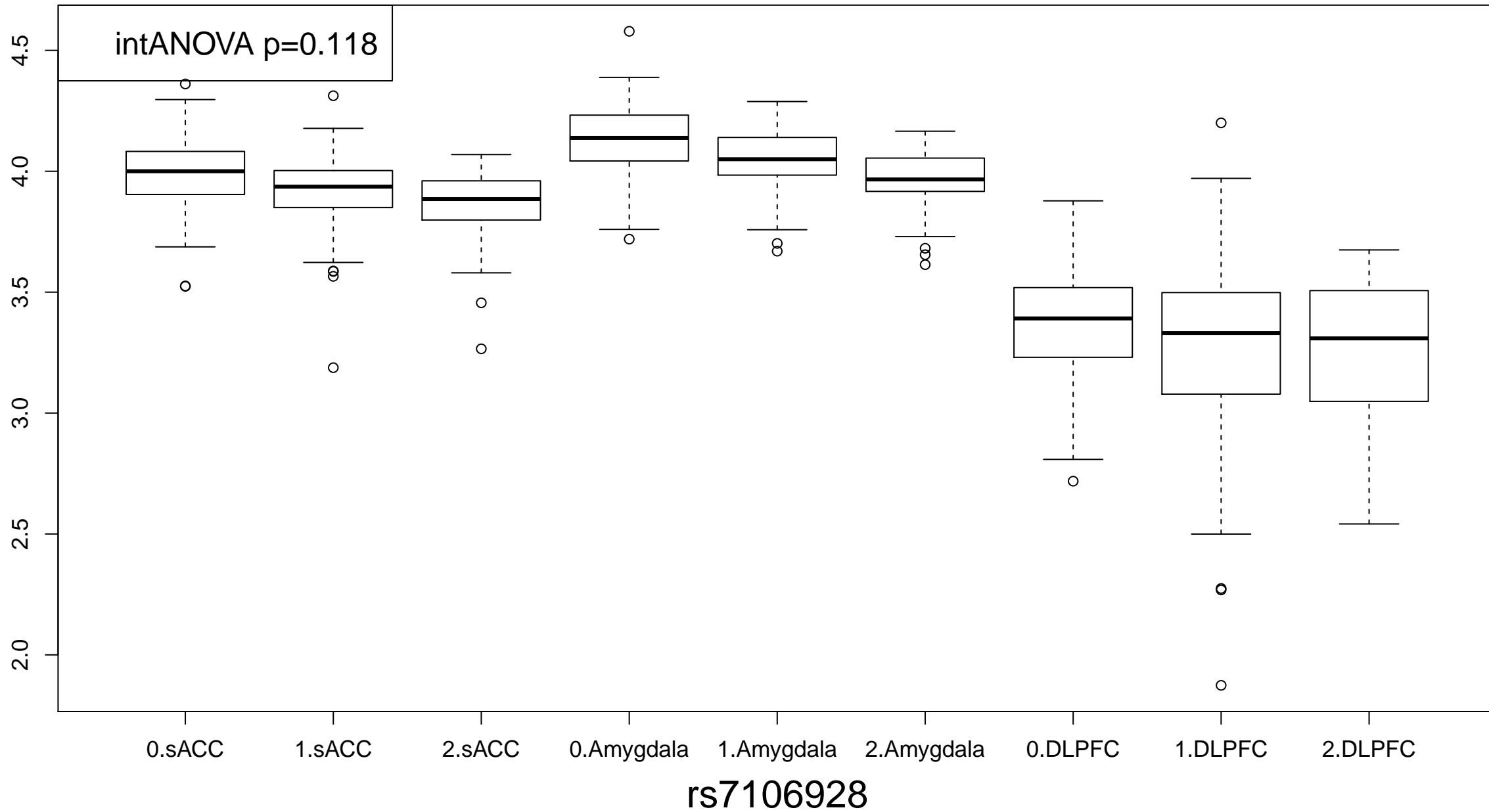
log2 ENSG00000131849.10

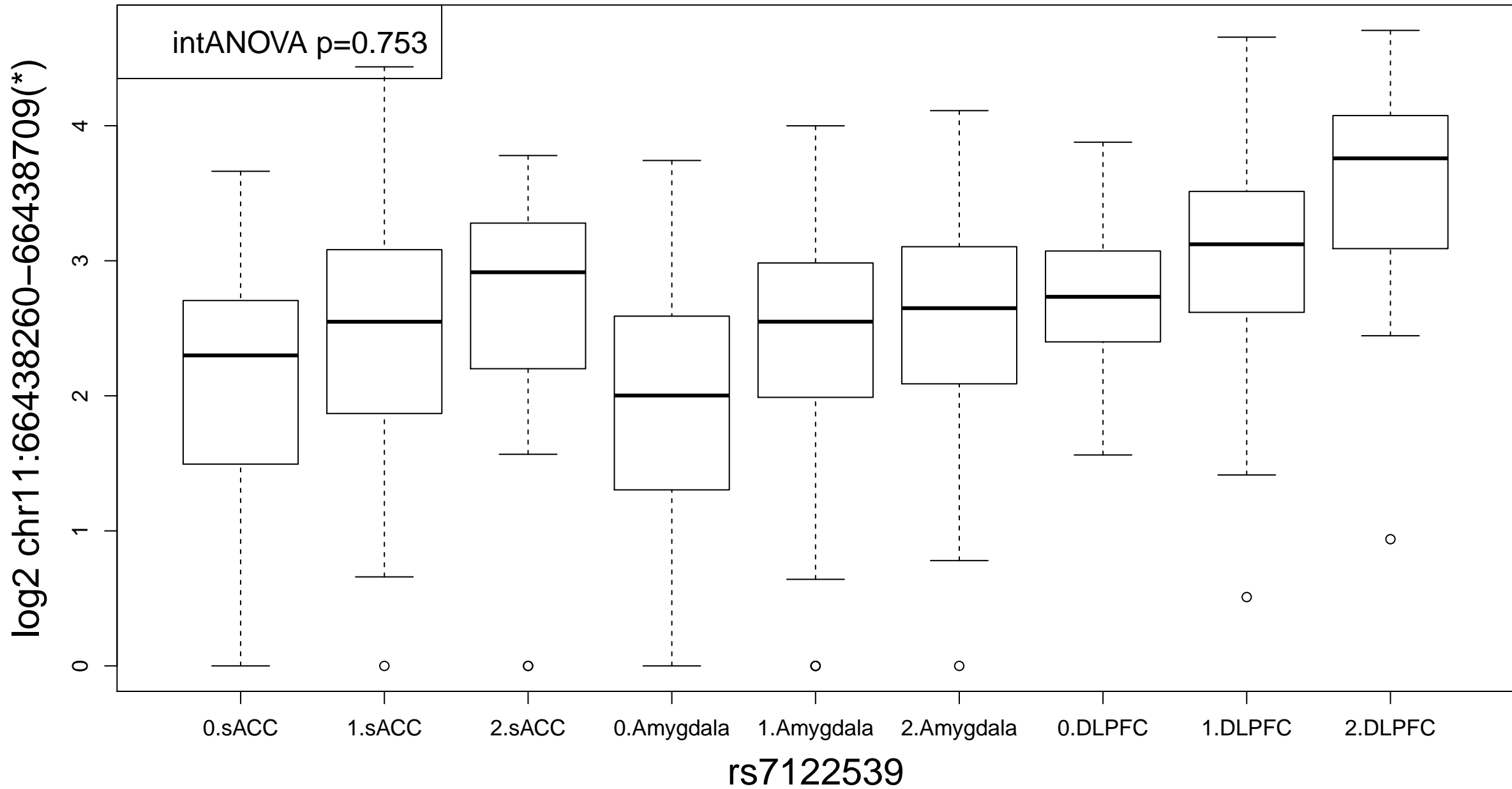


log2 chr5:81440637-81442652(*)



log2 ENSG00000120451.10





log2 ENST00000507097.5

intANOVA p=0.0346

4
3
2
1
0

0.sACC

1.sACC

2.sACC

0.Amygdala

1.Amygdala

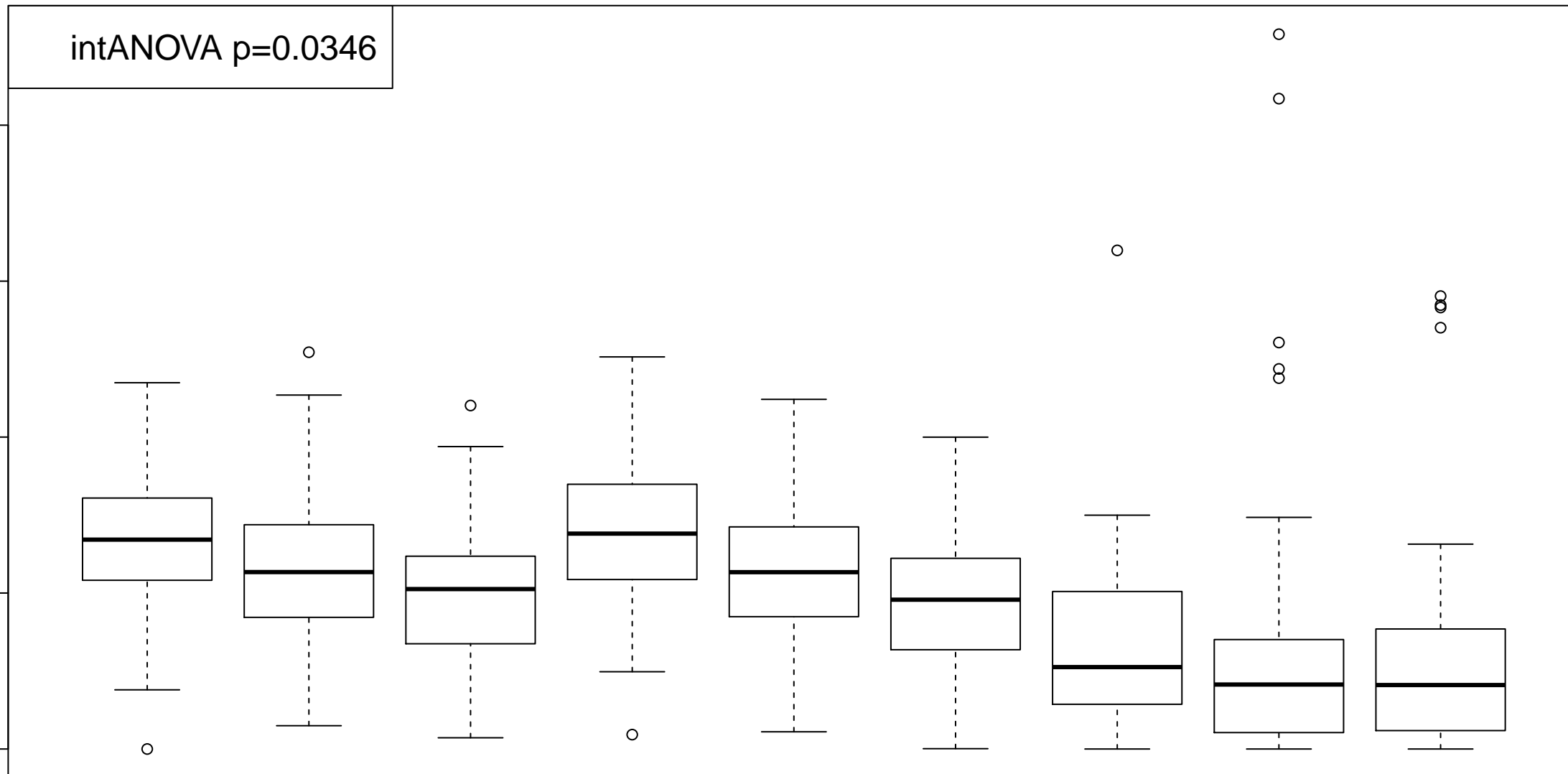
2.Amygdala

0.DLPFC

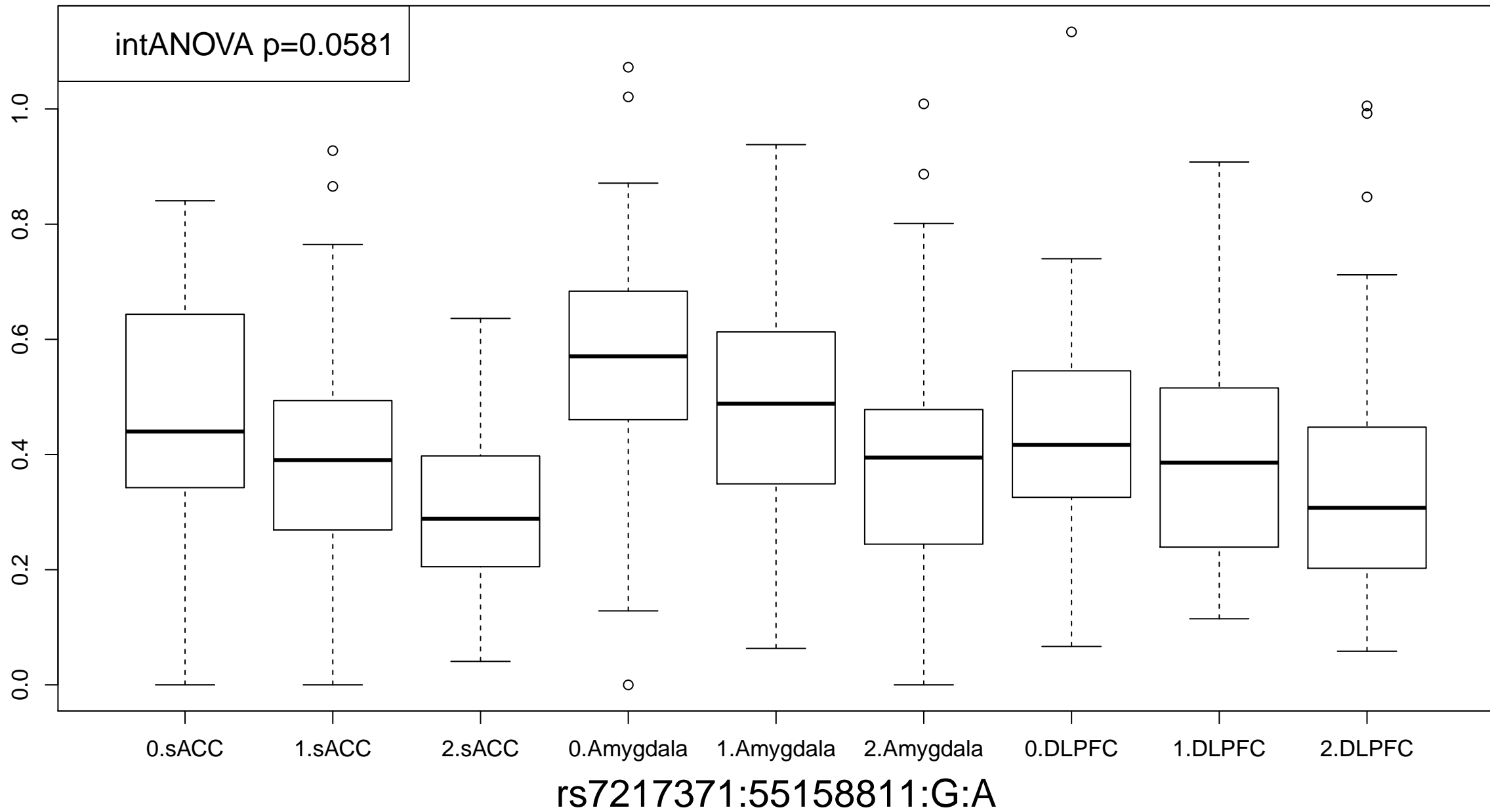
1.DLPFC

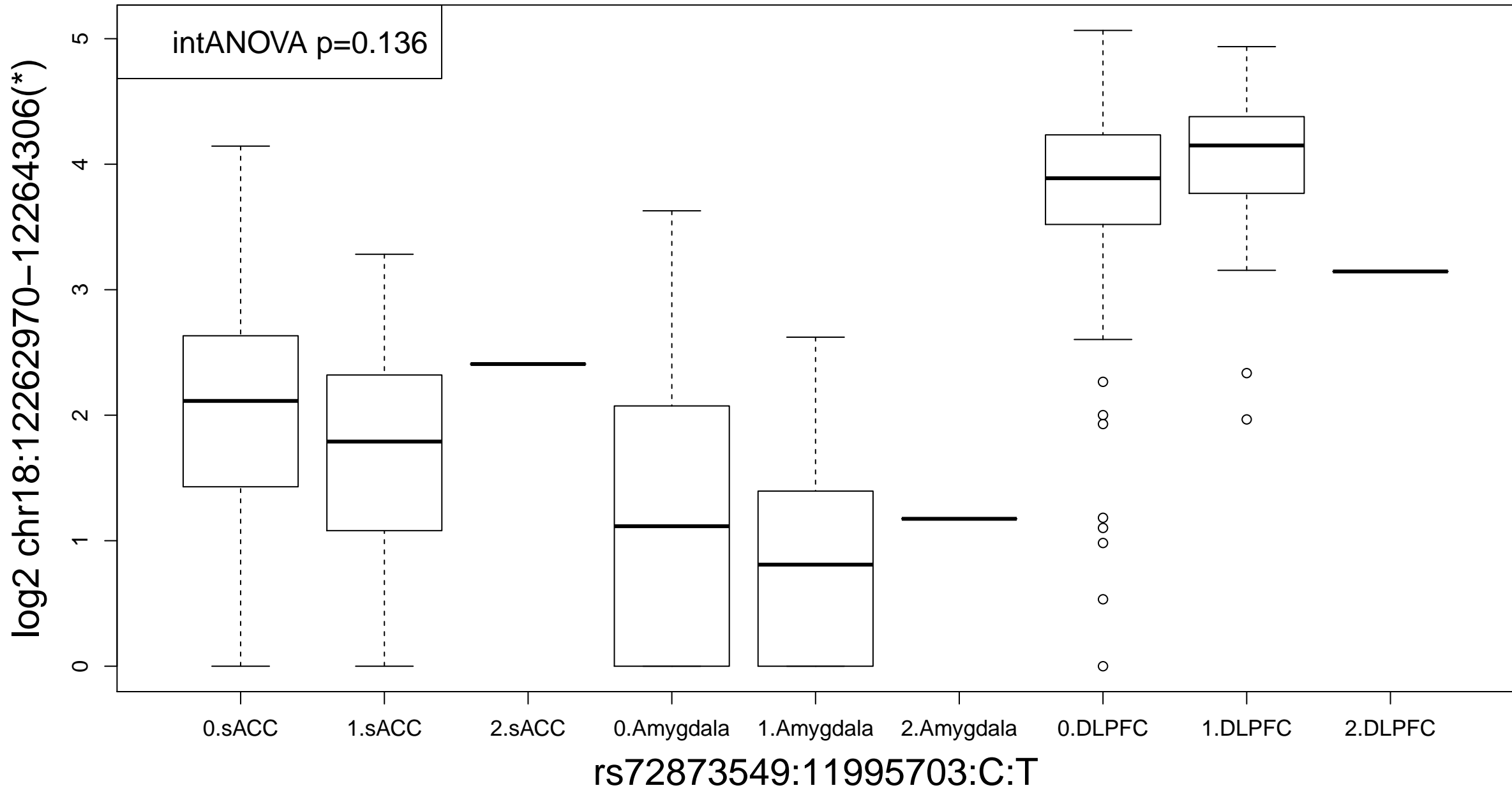
2.DLPFC

rs71998010:137858695:AAAAC:A

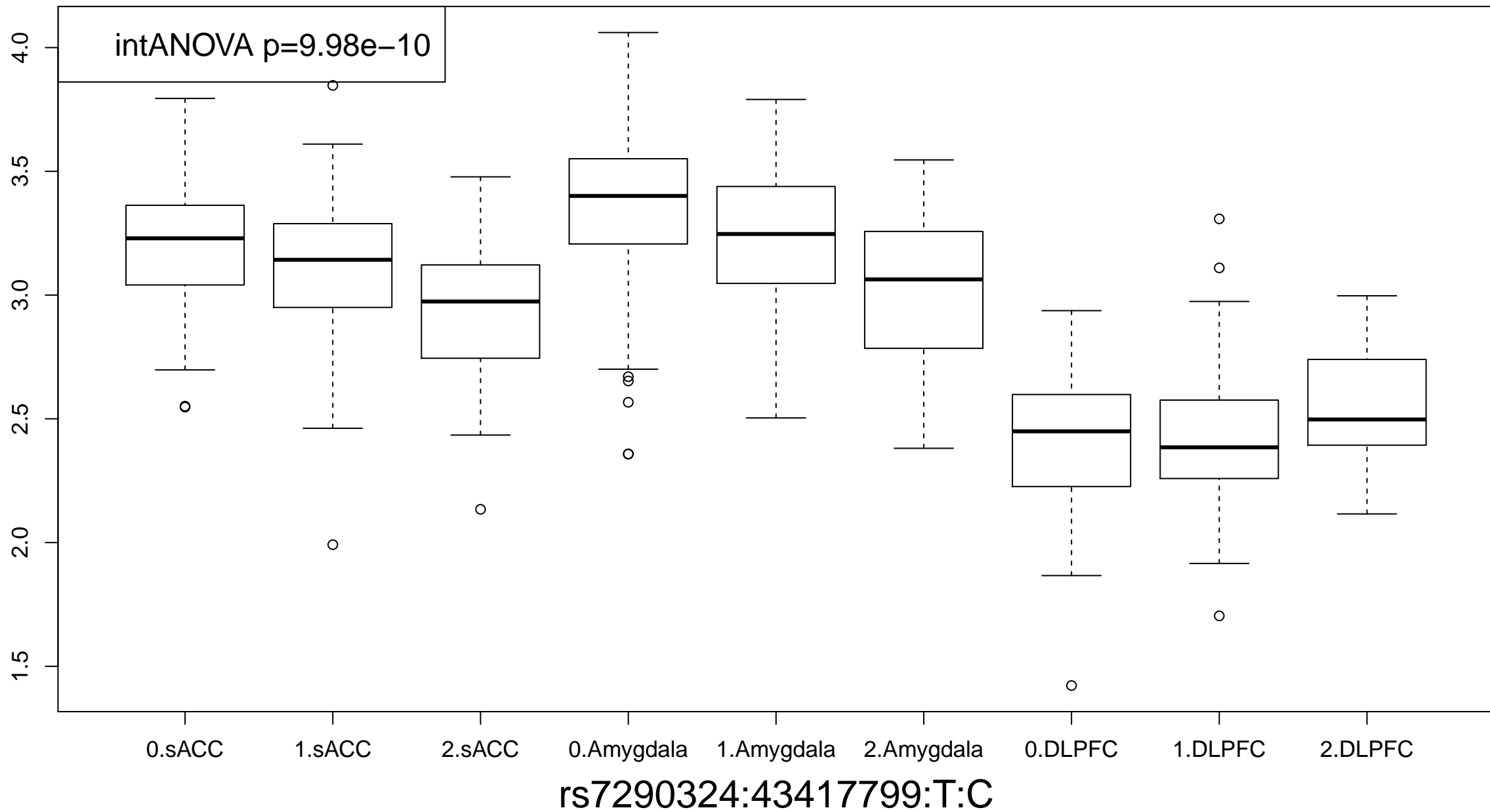


log2 chr17:57078298-57078703

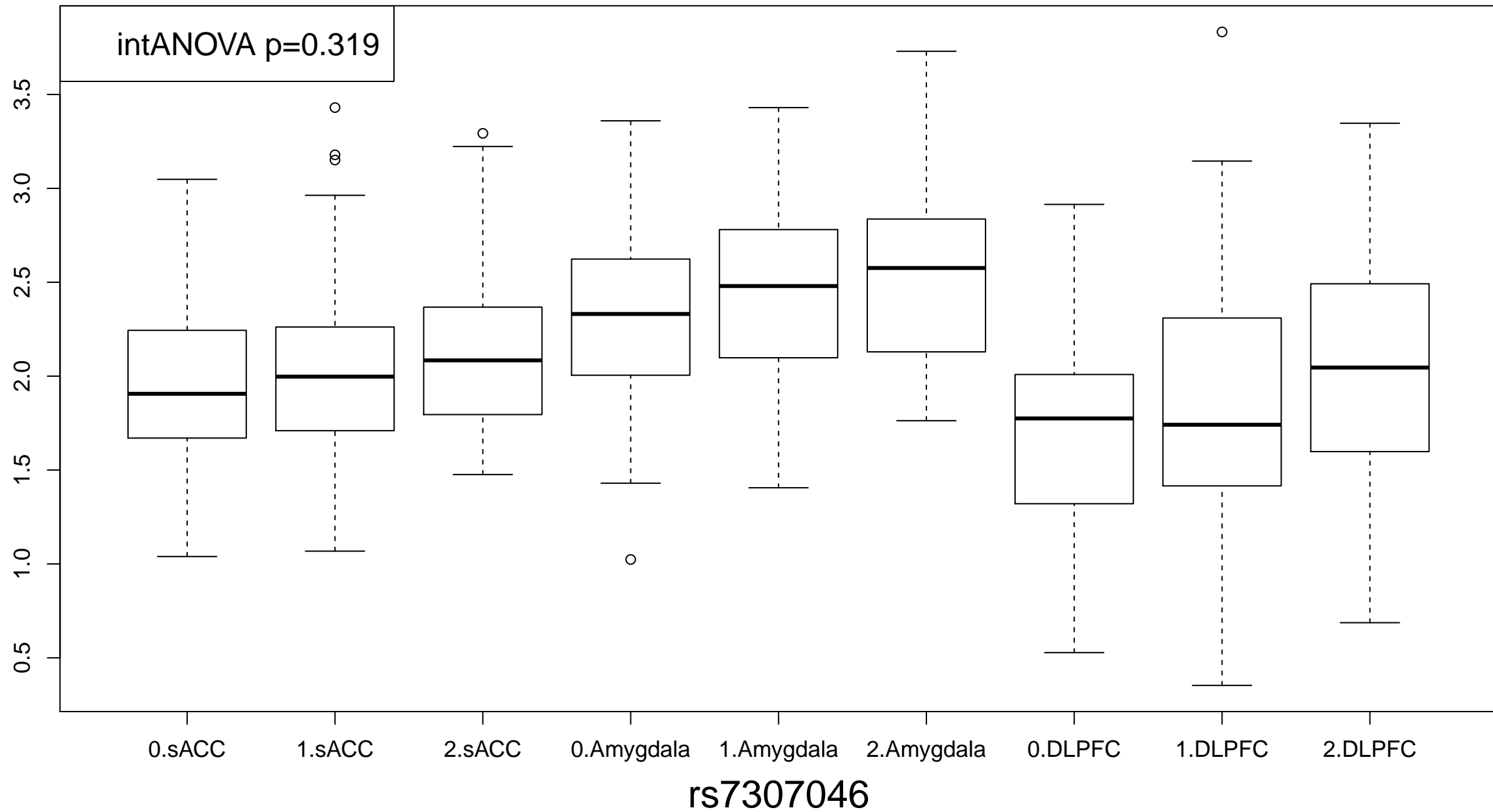




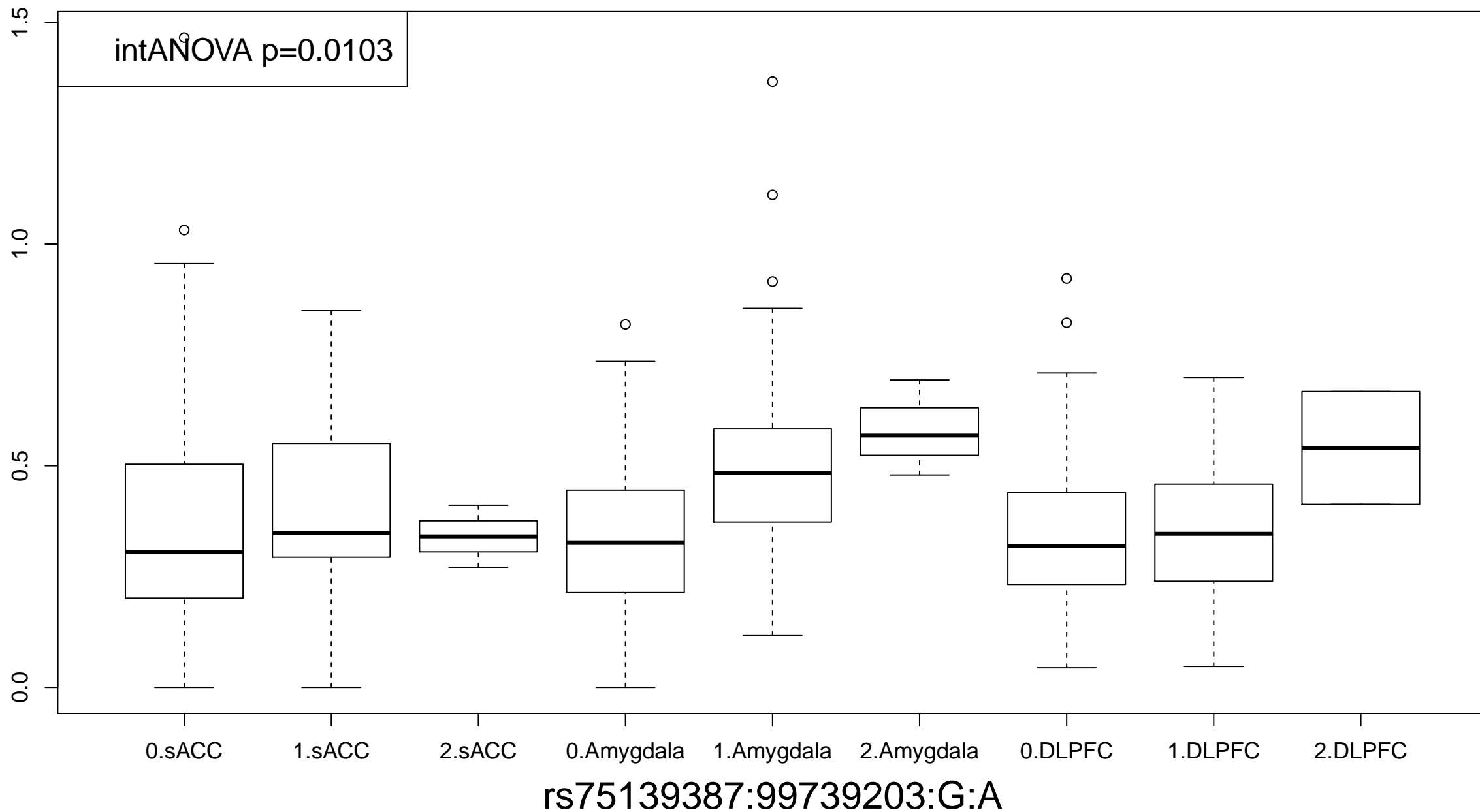
log2 chr22:43039776-43039905



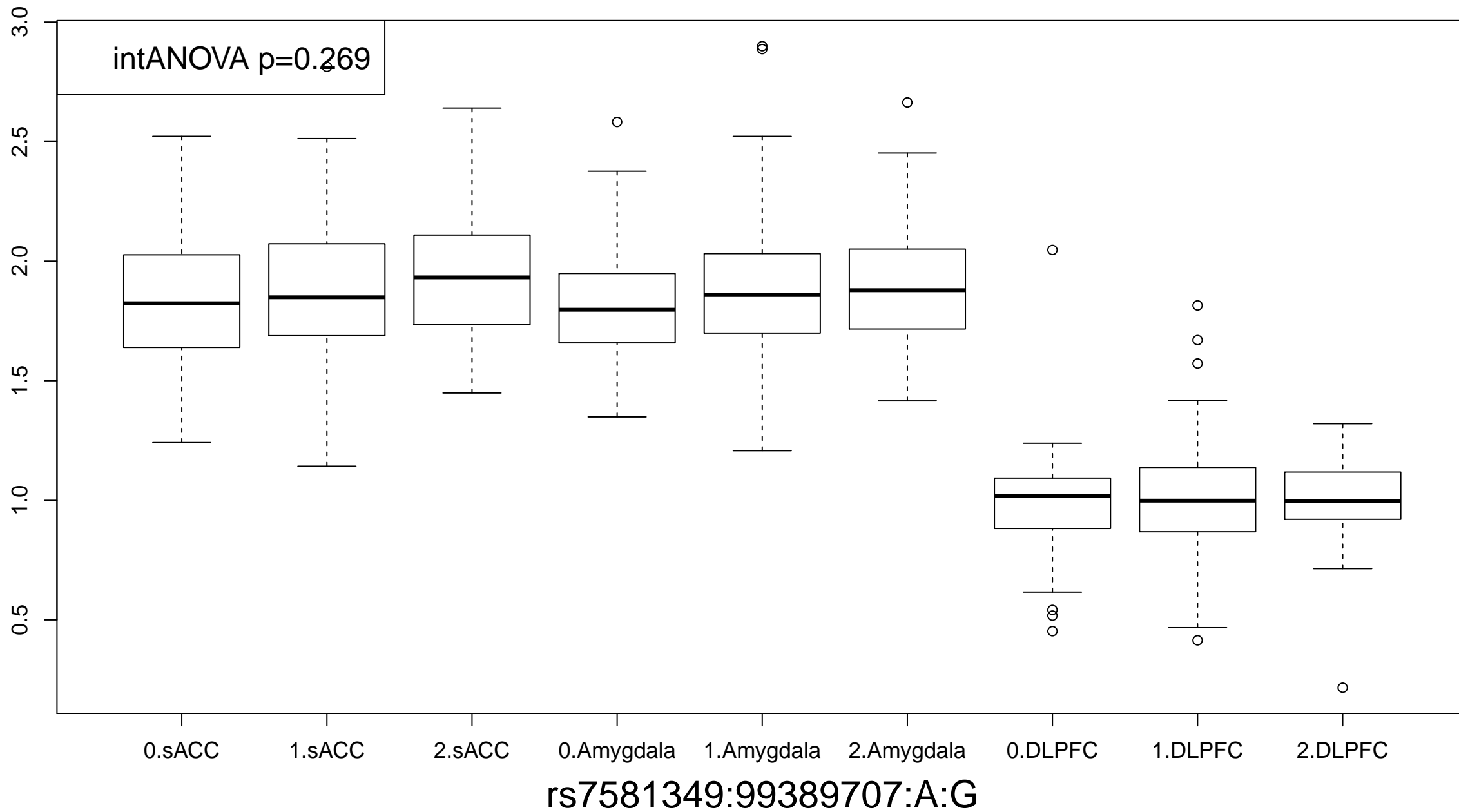
log2 chr12:47748454-47749536



log2 chr2:99284257-99284511

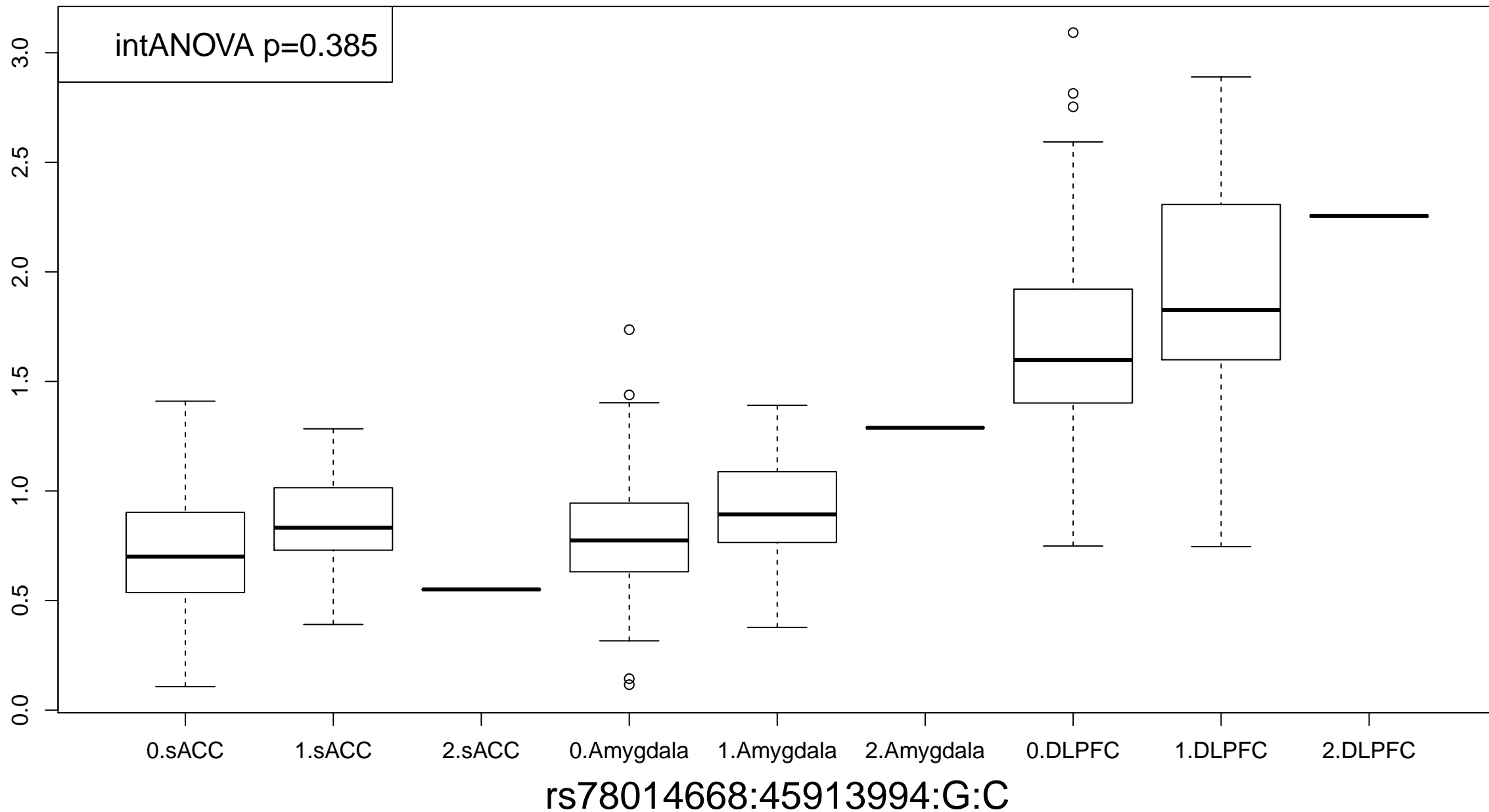


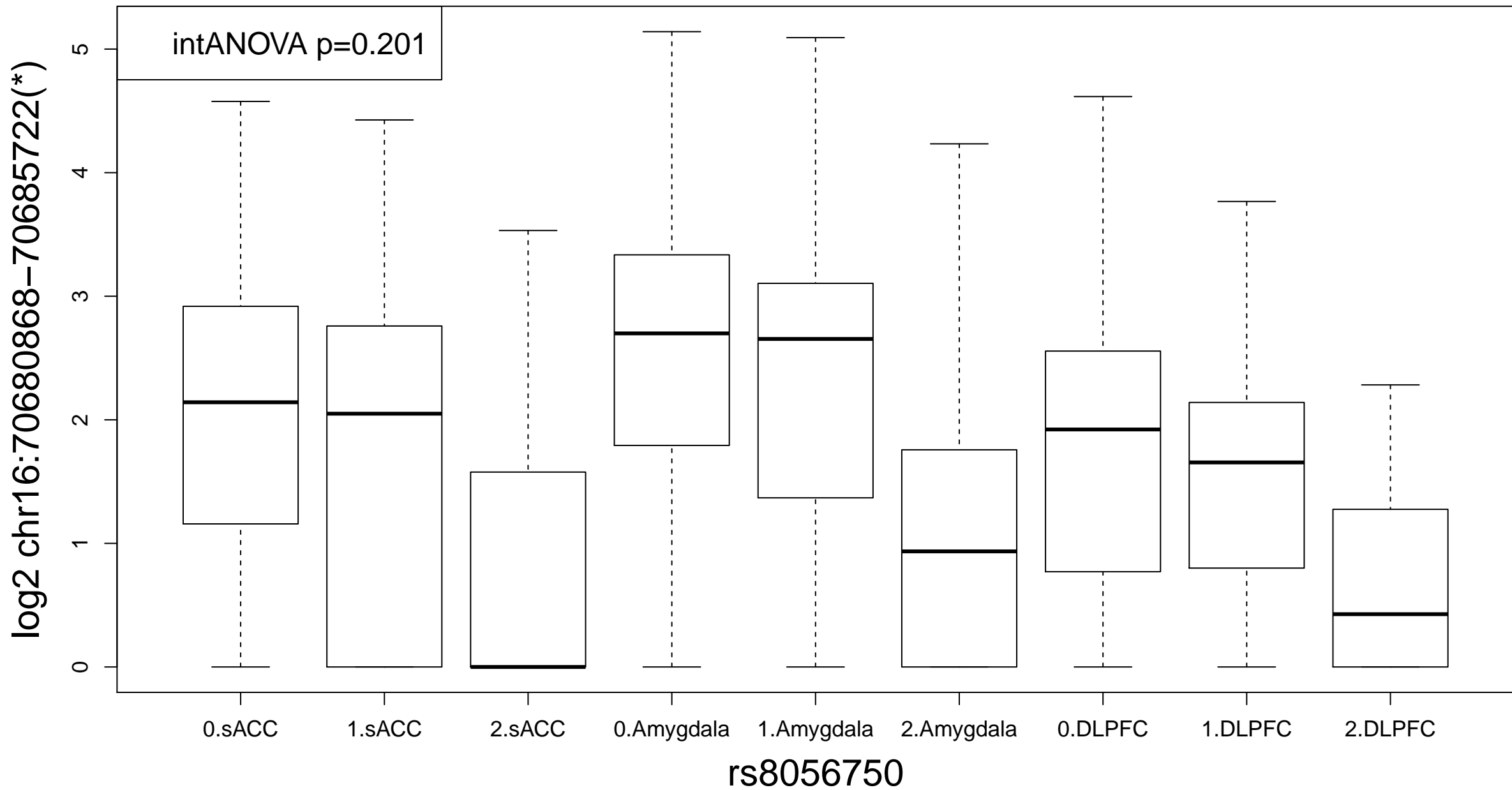
log2 ENSG00000135951.14



log2 ENST00000378779.4

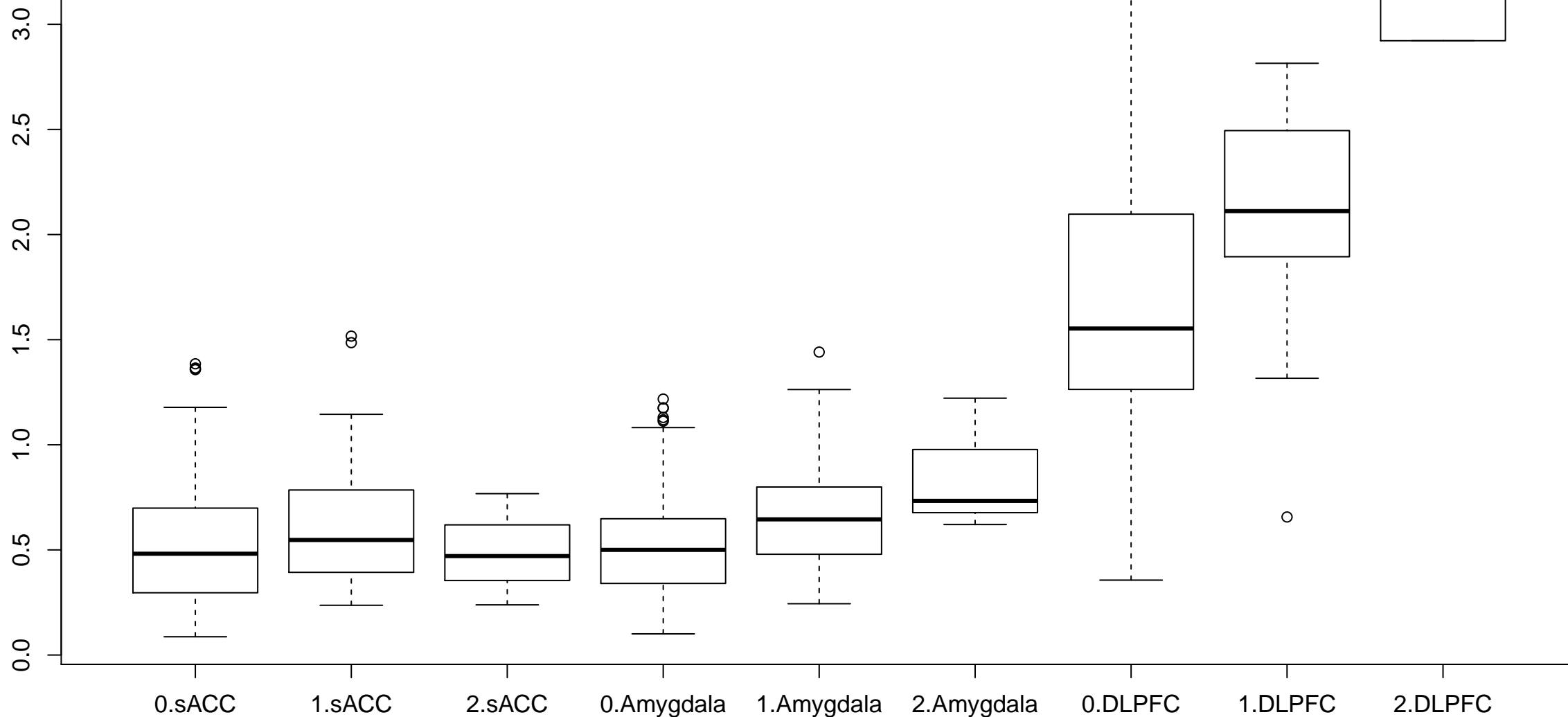
intANOVA p=0.385





log2 ENST00000467622.2

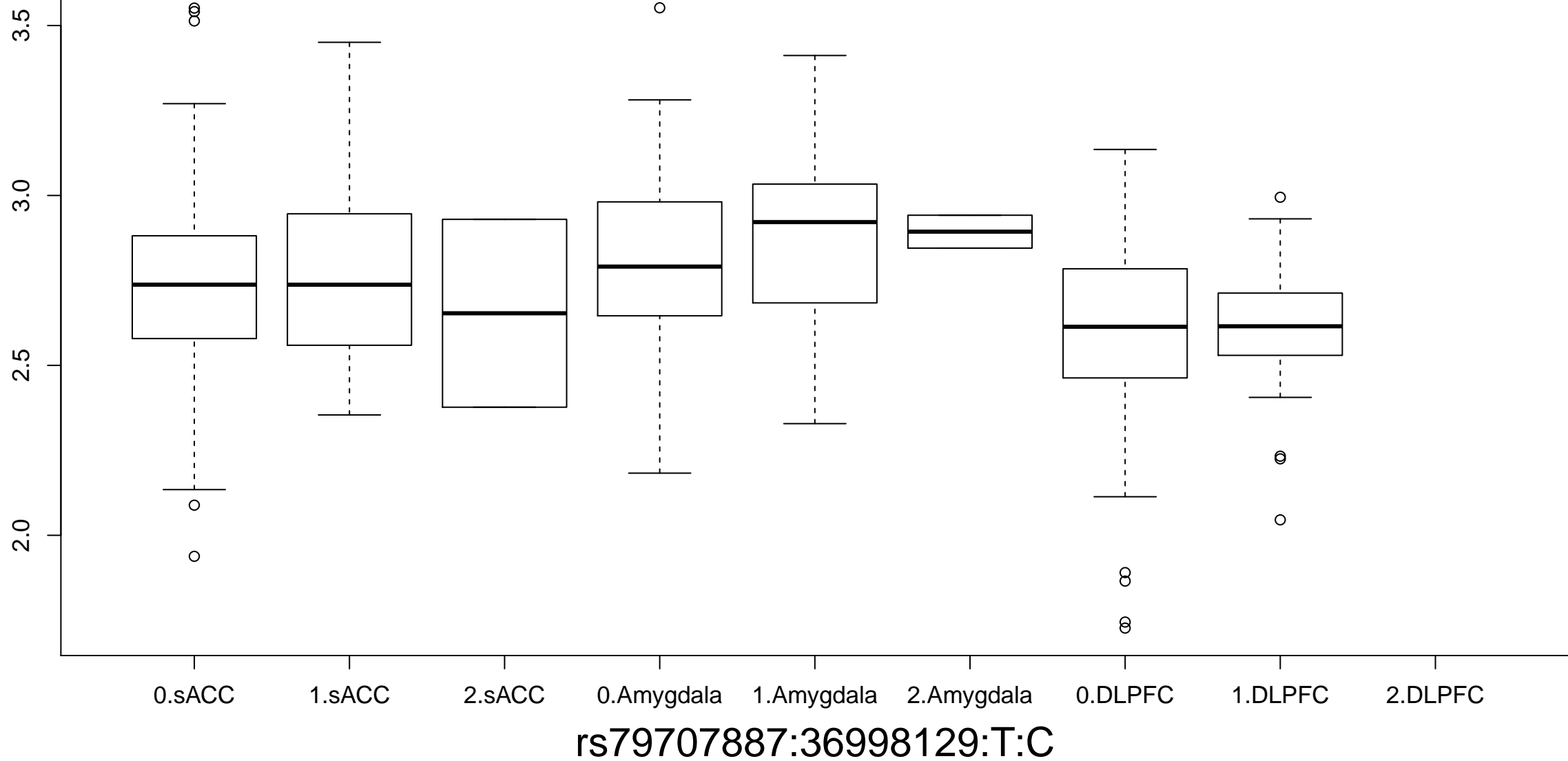
intANOVA p=3.26e-08



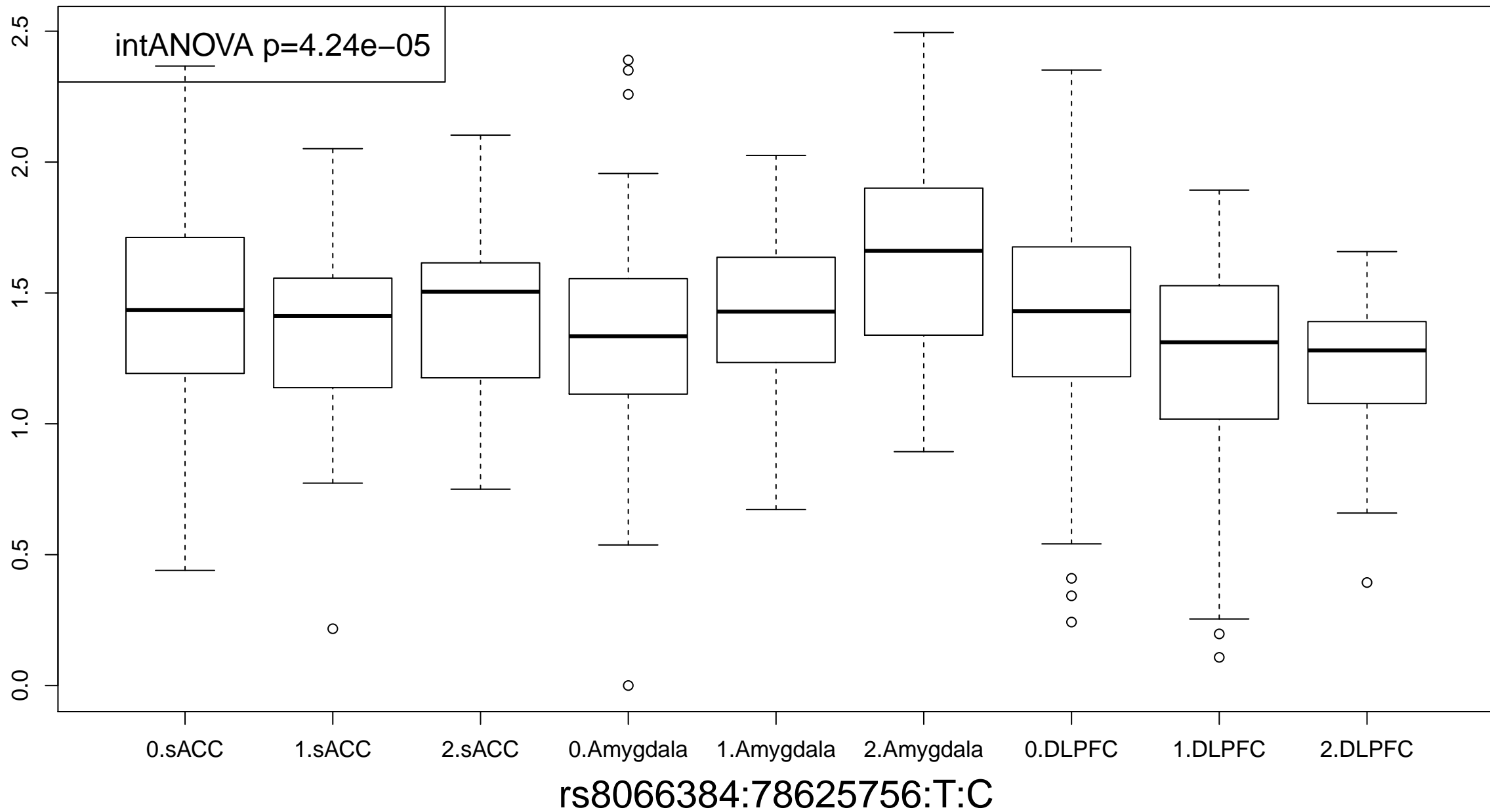
12:110513316:G:A

log2 ENSG00000093167.17

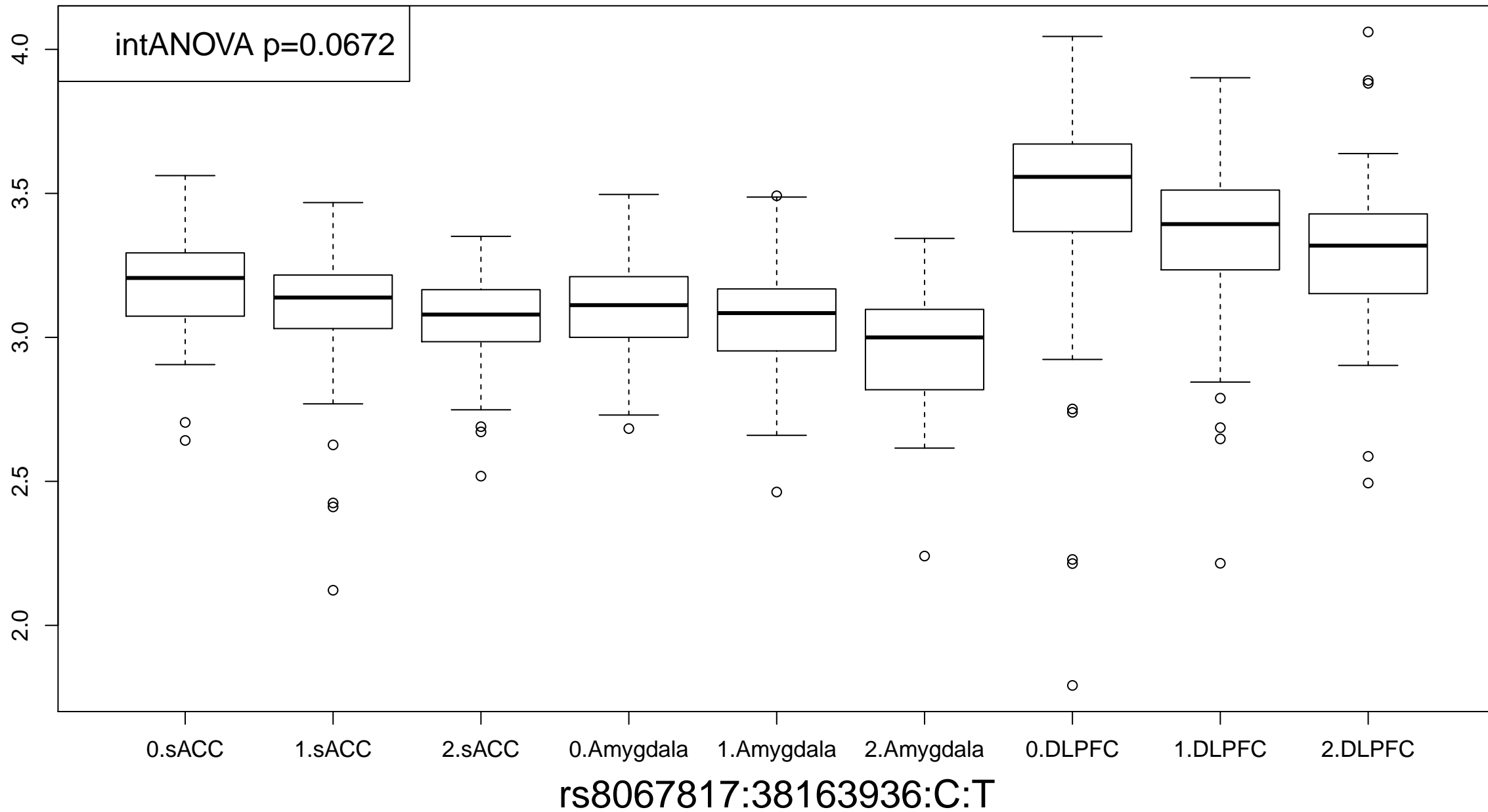
intANOVA p=0.0451

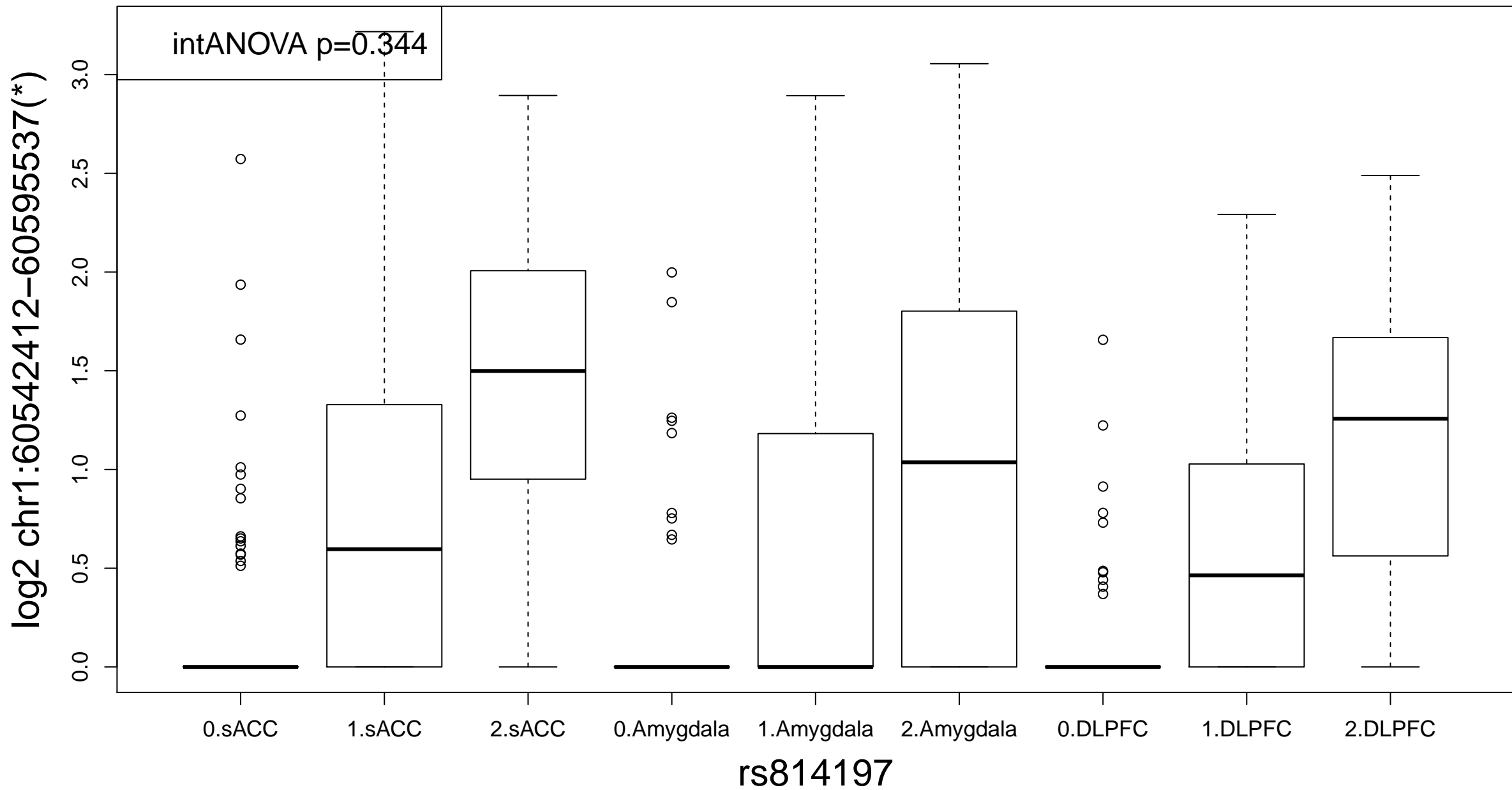


log2 chr17:80415458-80415610

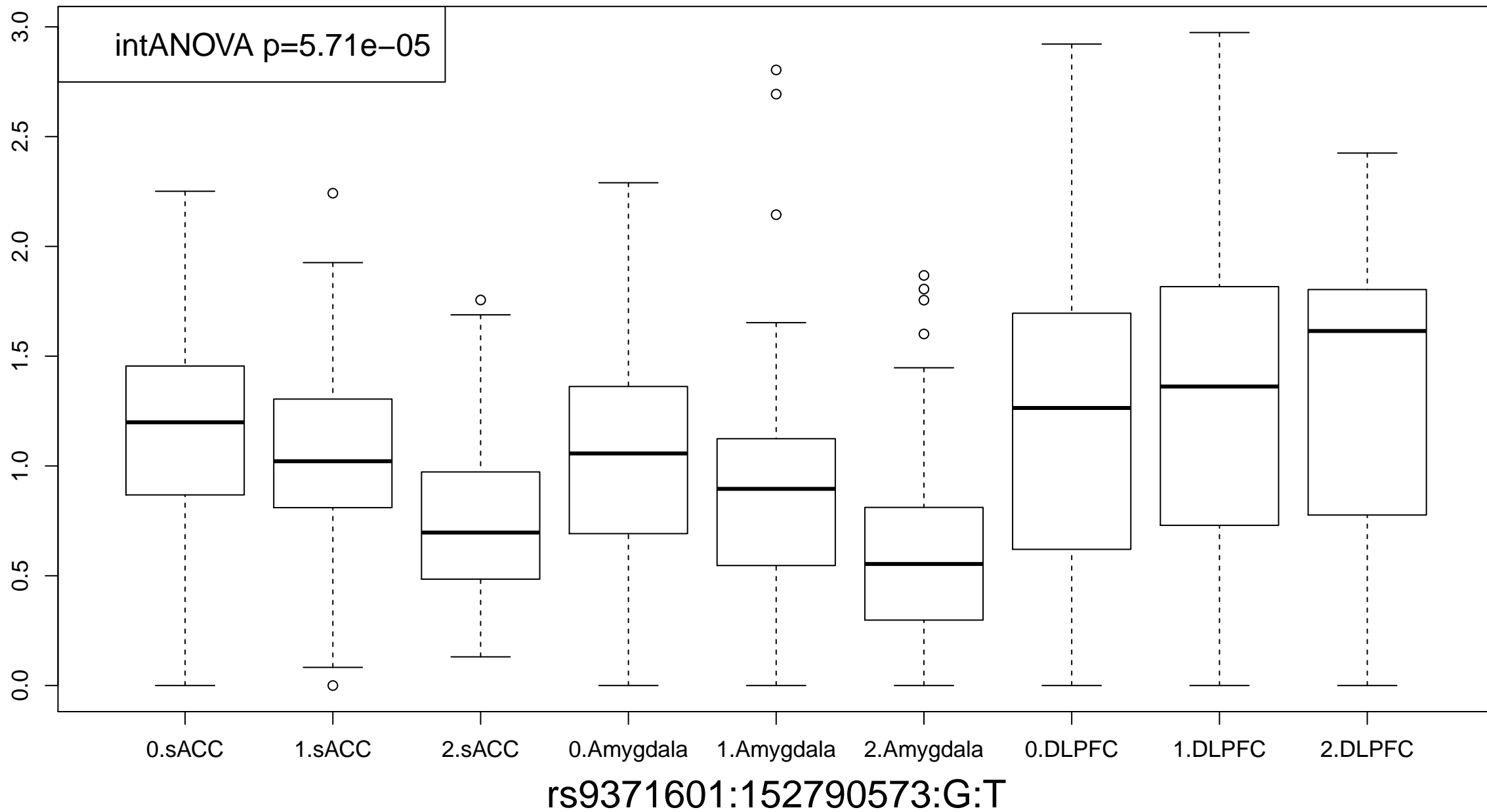


log2 ENSG0000008838.18





log2 ENST00000468937.2



intANOVA p=0.293

log2 ENST00000464135.5

3
2
1
0

0.sACC

1.sACC

2.sACC

0.Amygdala

1.Amygdala

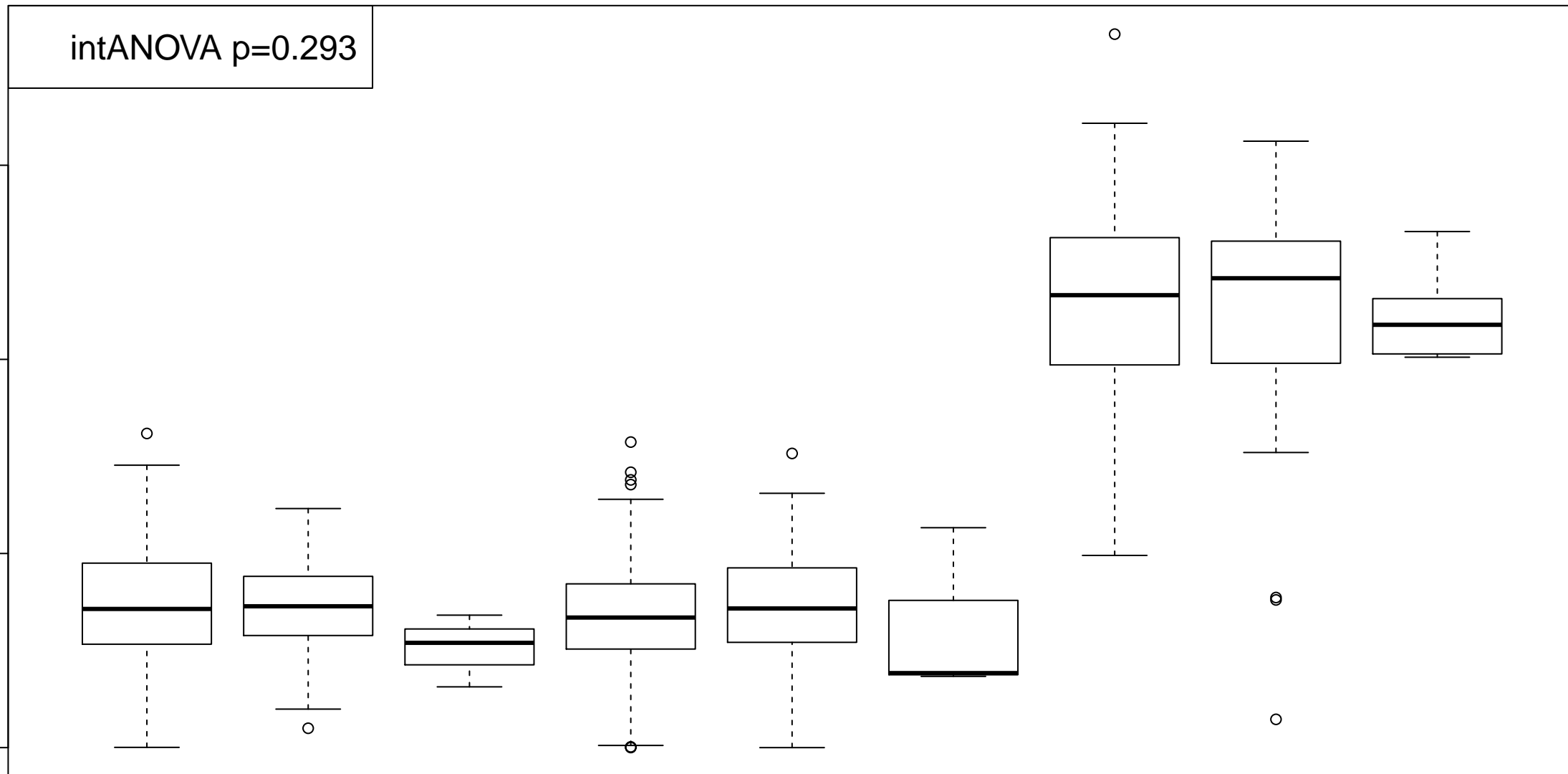
2.Amygdala

0.DLPFC

1.DLPFC

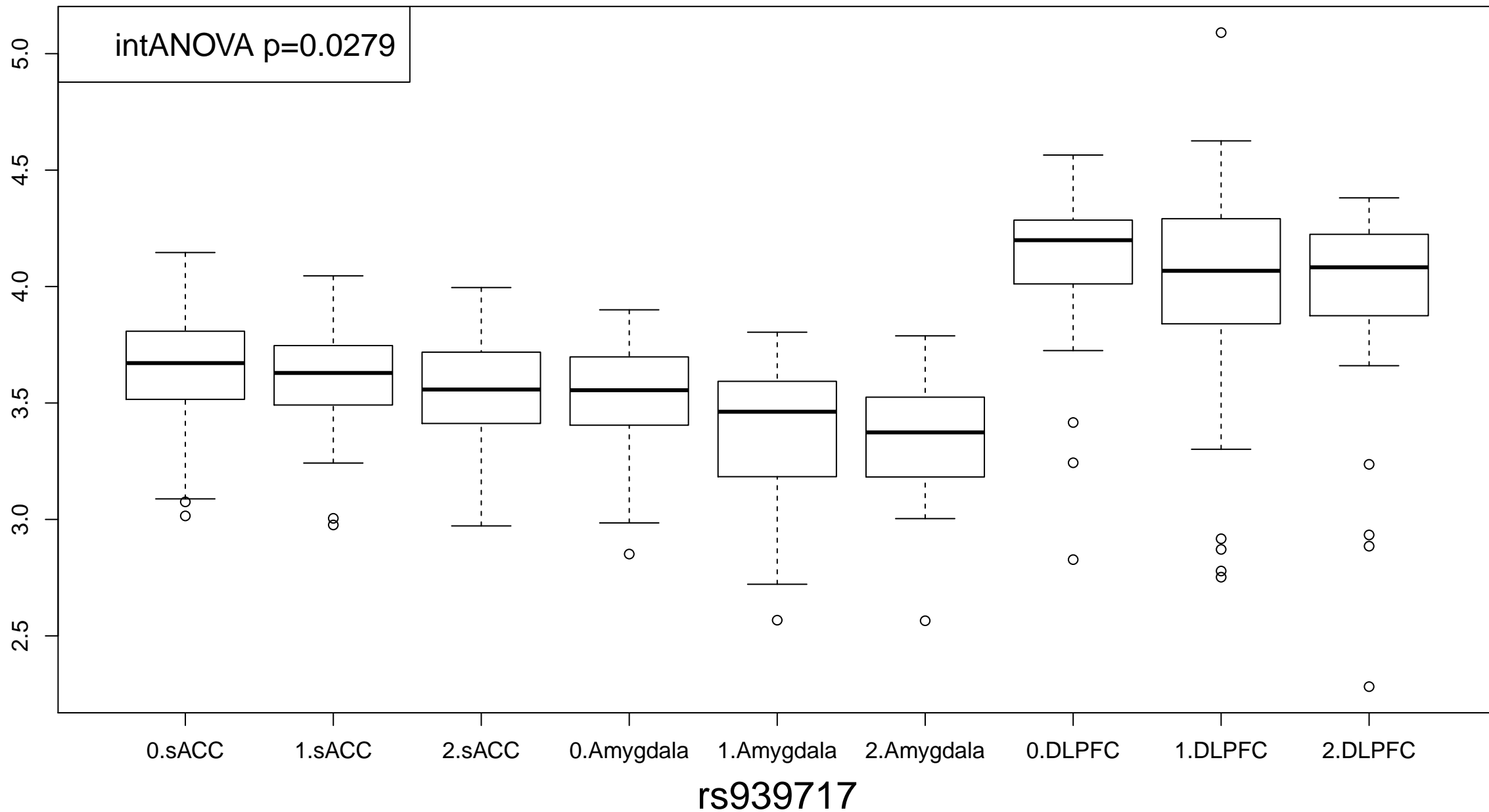
2.DLPFC

rs9371656:153291593:C:T

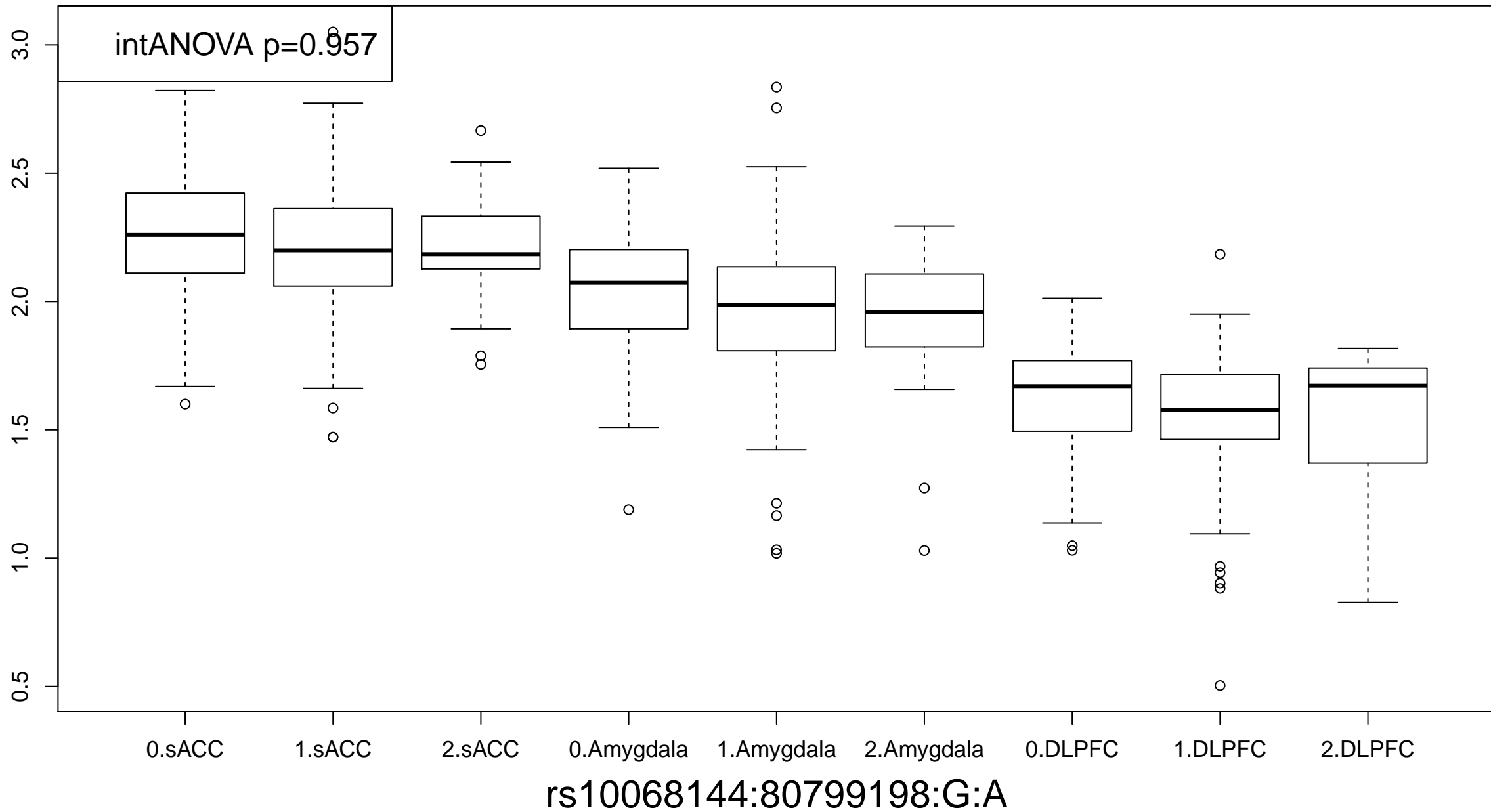


log2 ENSG00000147419.16

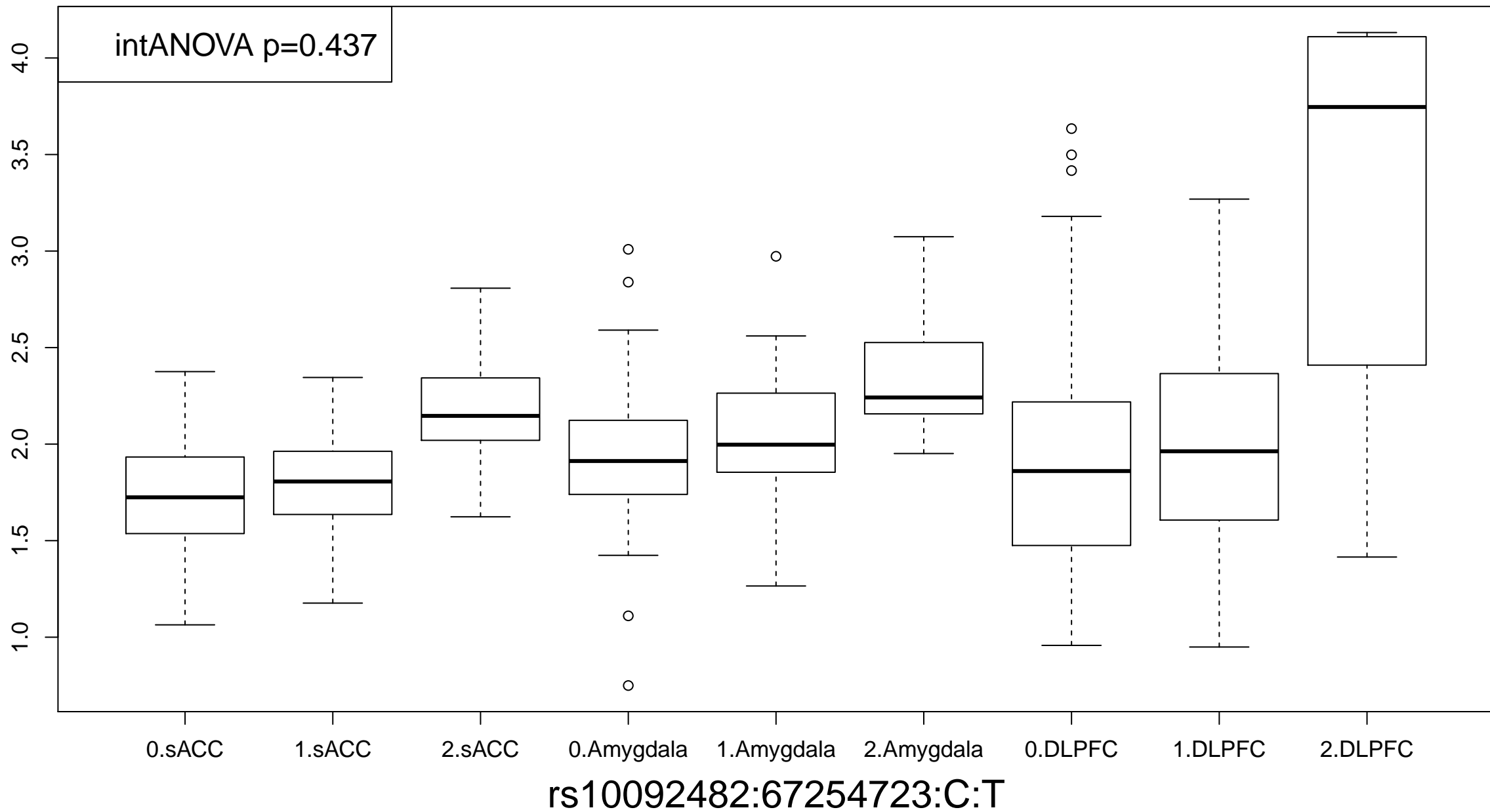
intANOVA p=0.0279

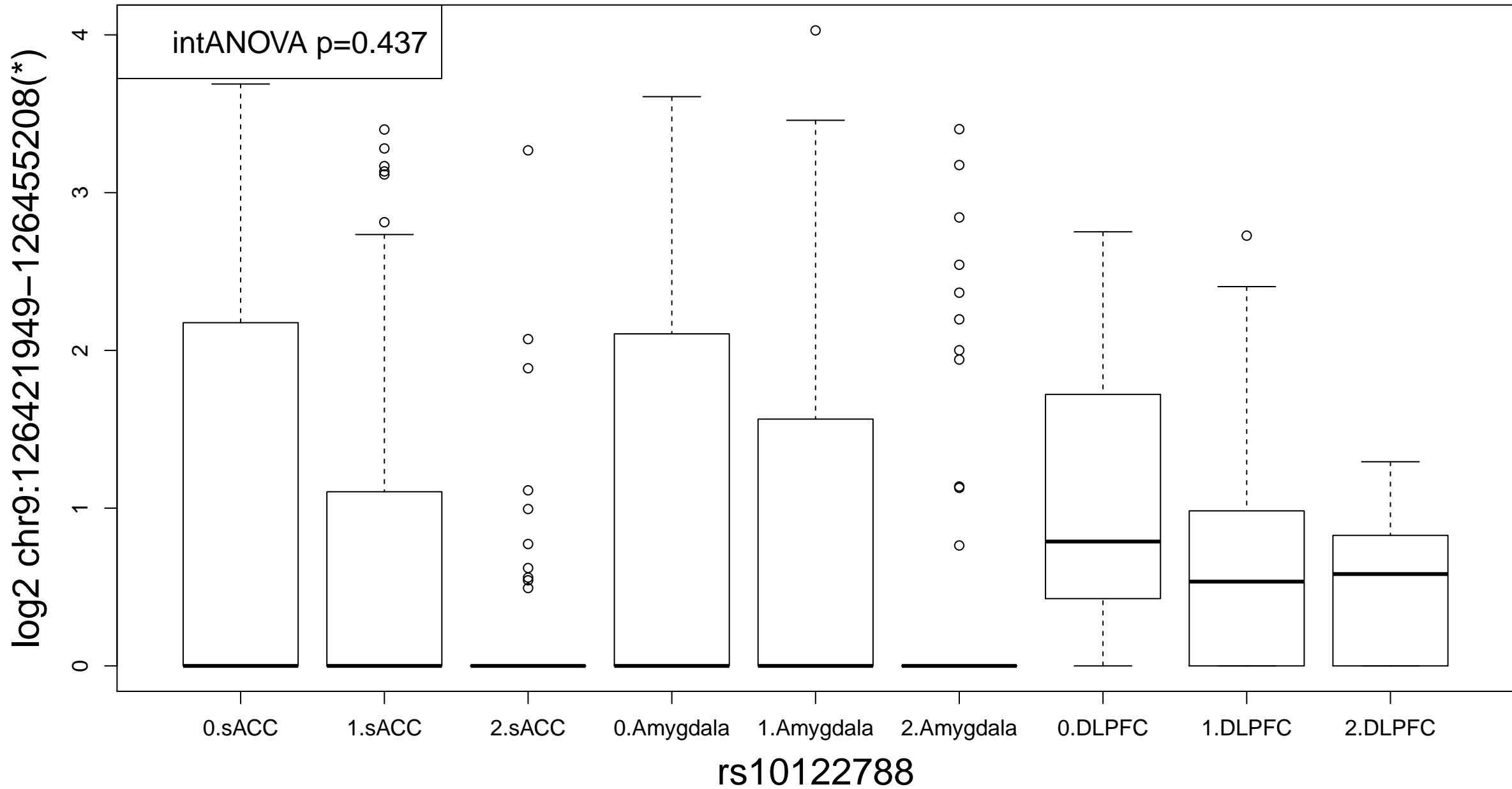


log2 chr5:81413021-81420533

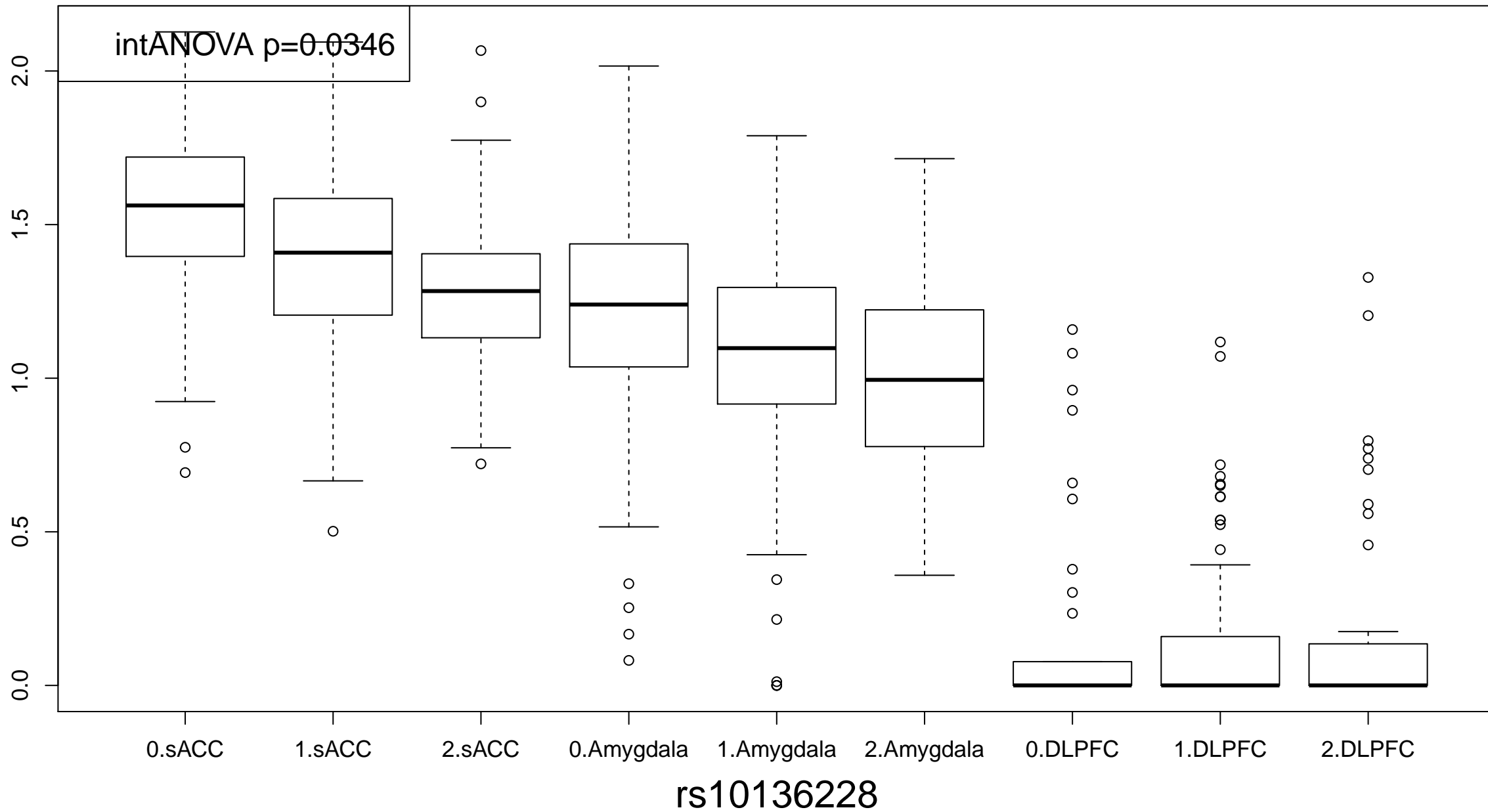


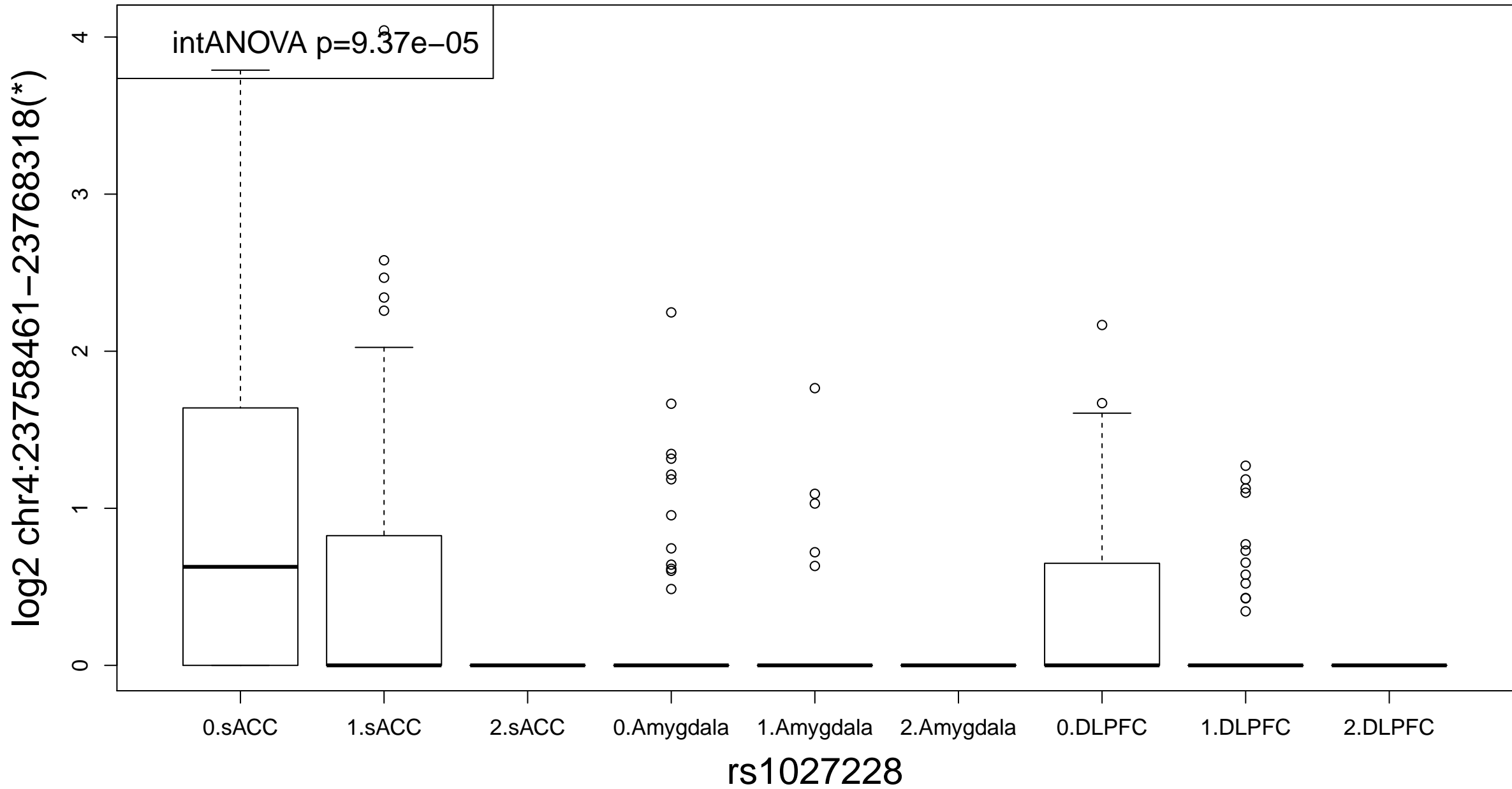
log2 chr8:66468269-66468809





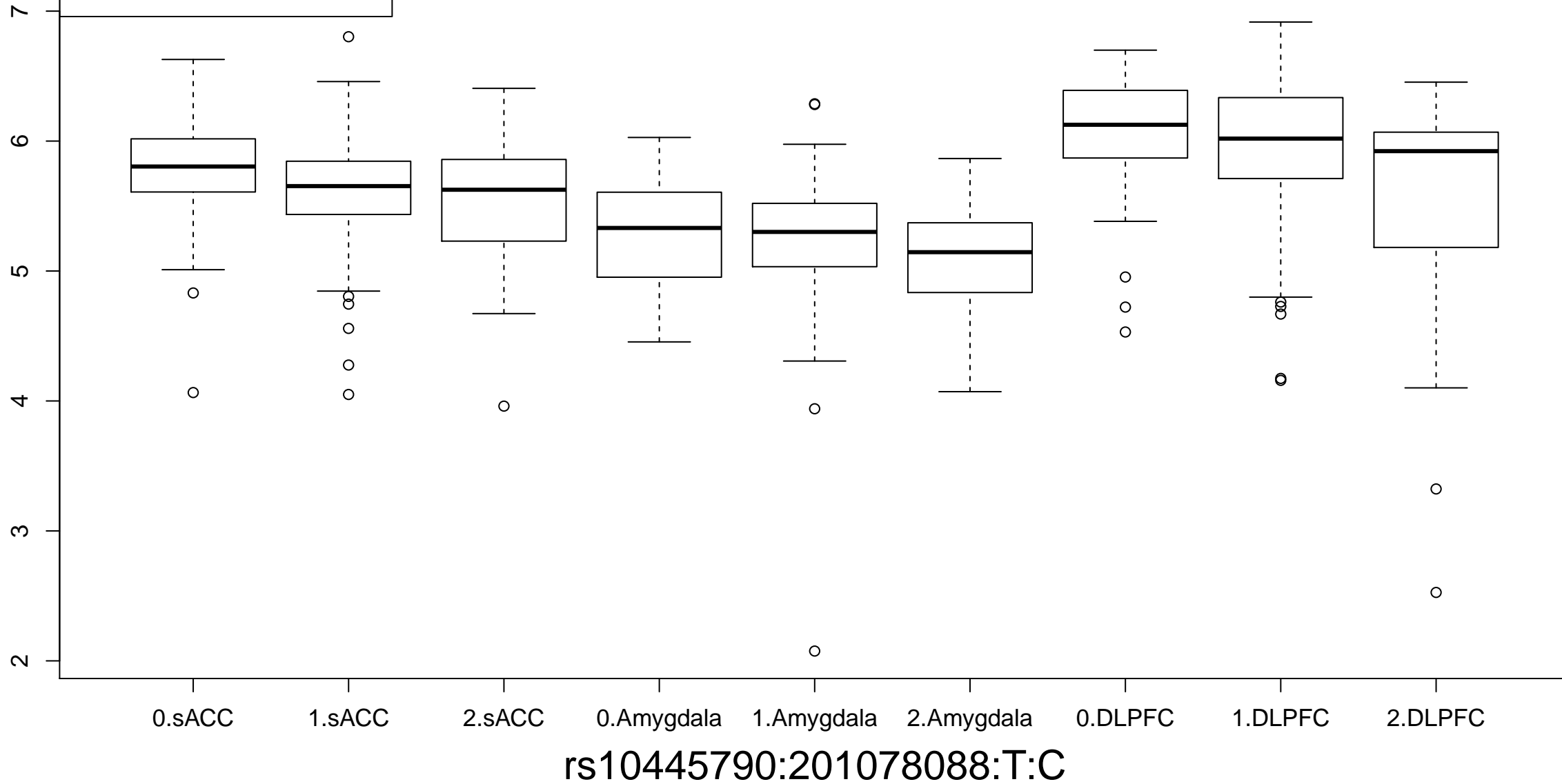
log2 ENST00000534137.5



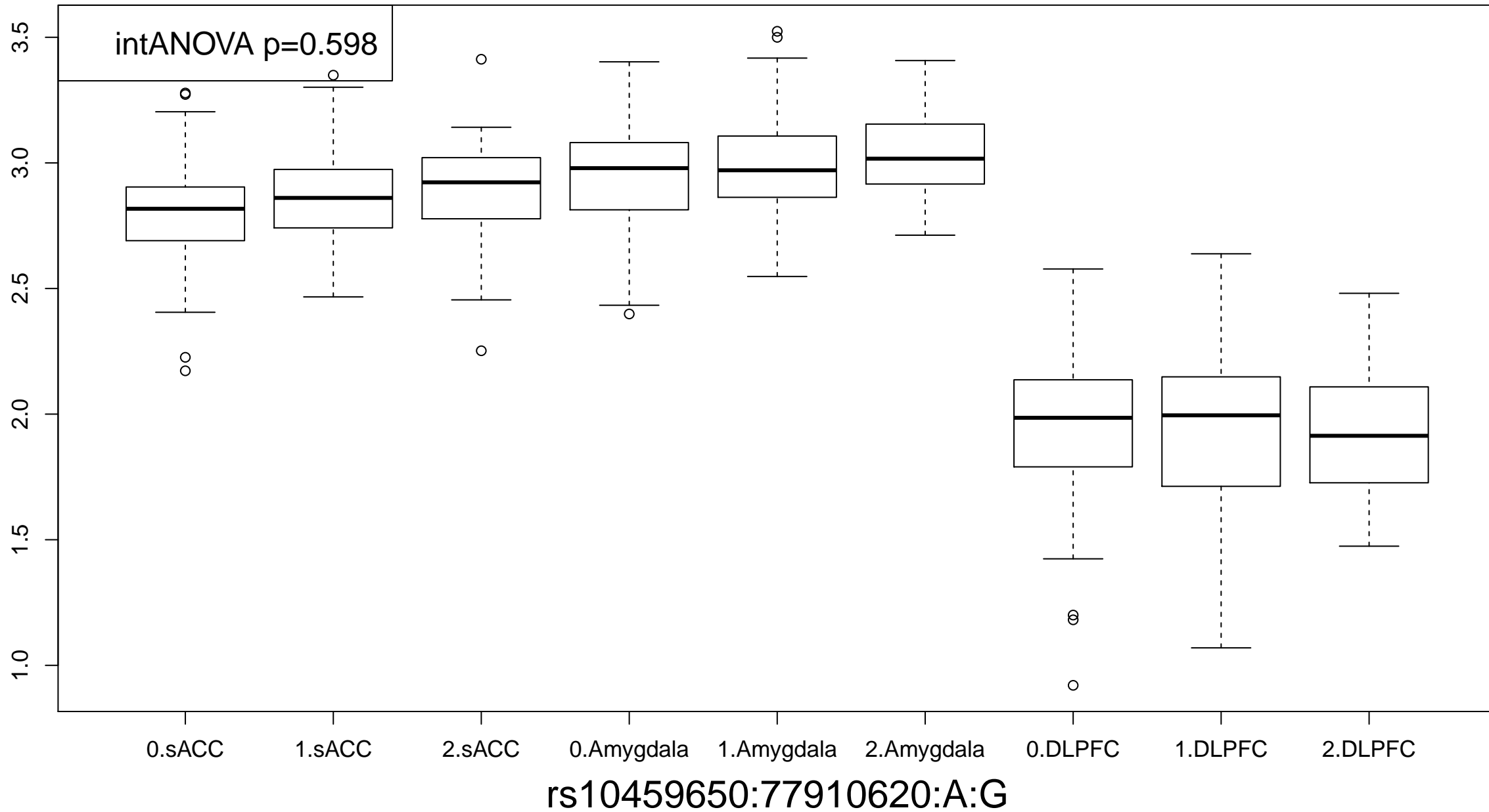


log2 chr2:200329481-200389222(*)

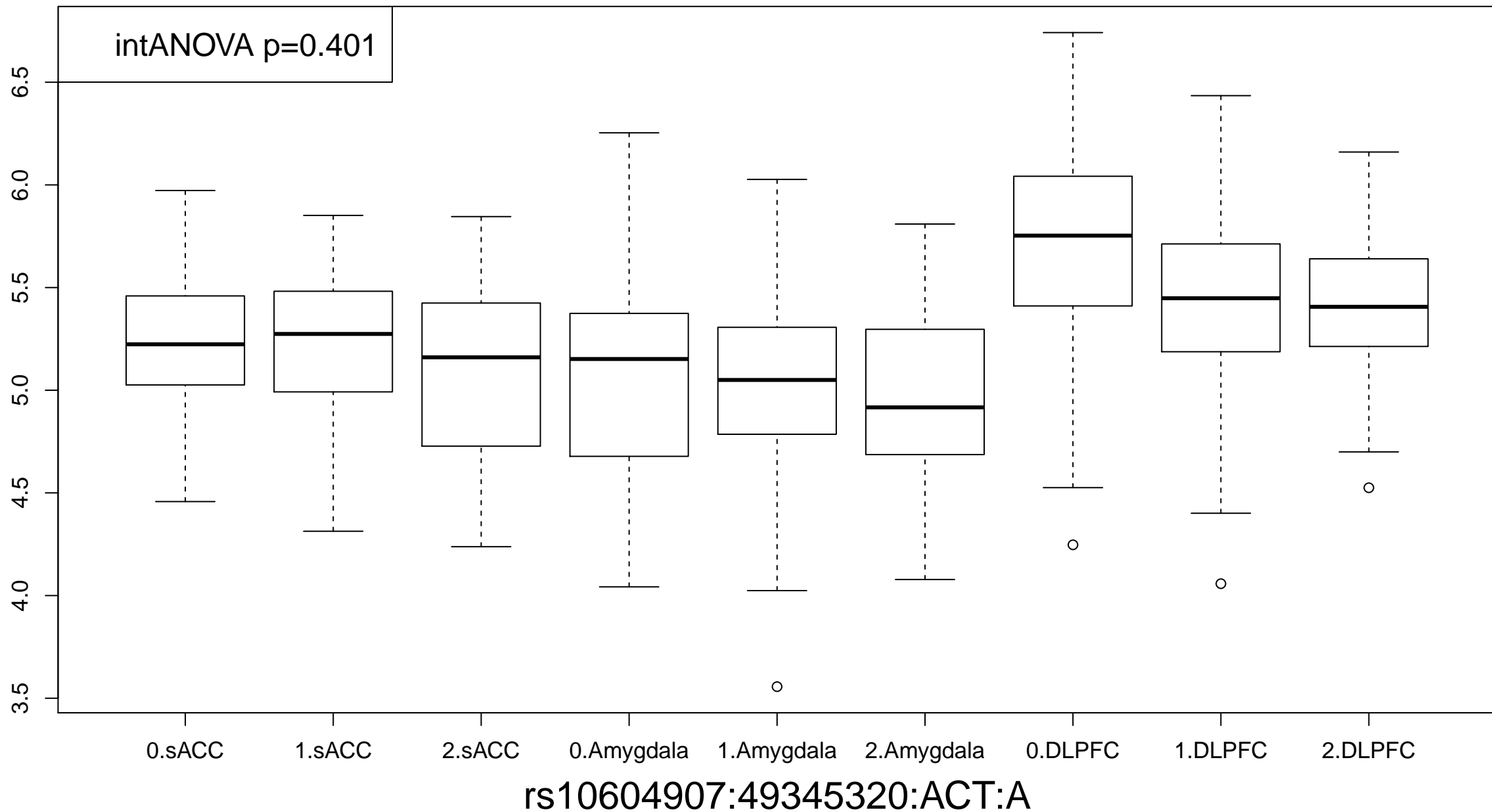
intANOVA p=0.49



log2 ENSG00000173517.10

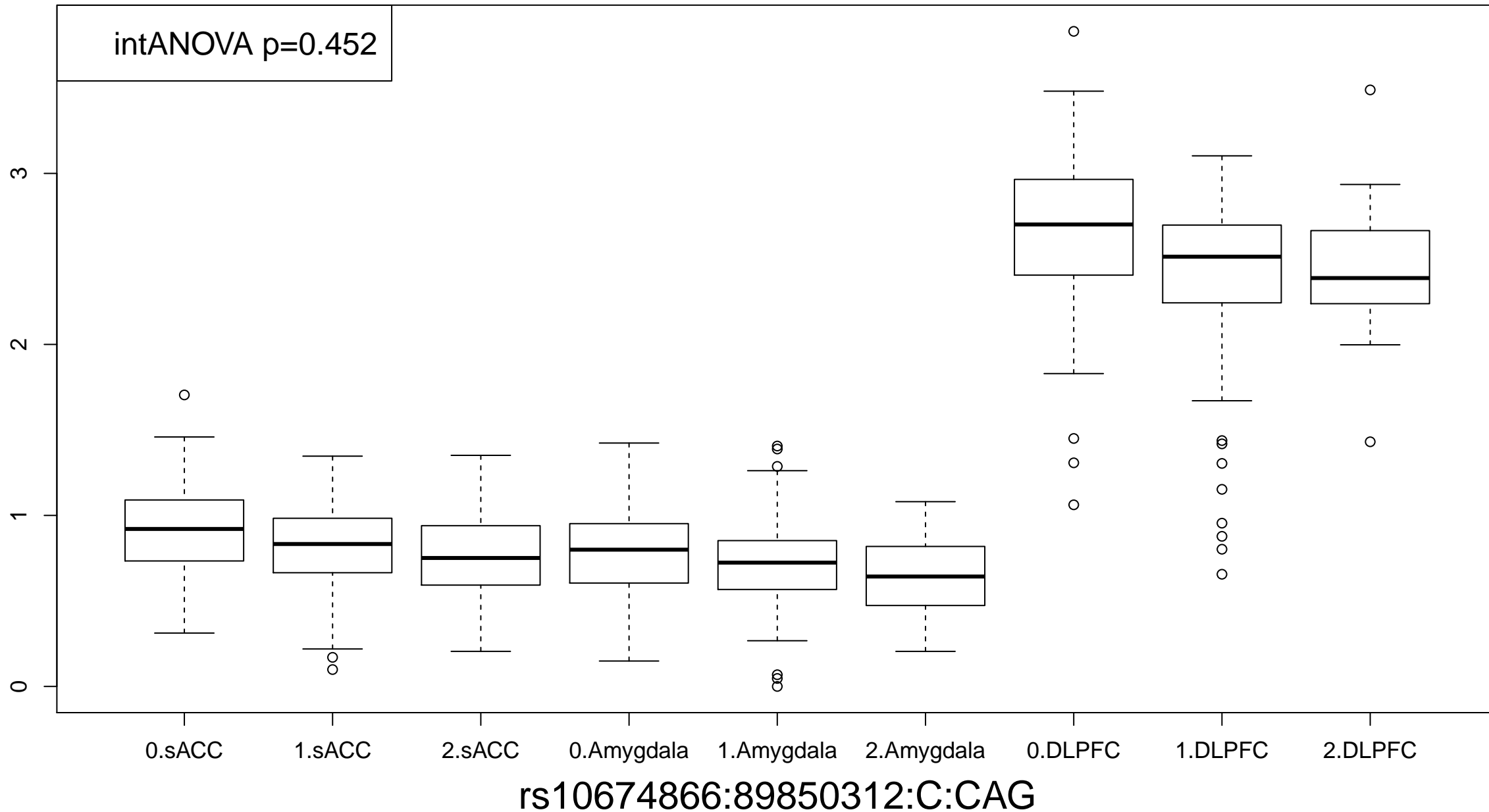


log2 chr17:51171487-51171743



log2 ENST00000568929.1

intANOVA p=0.452



intANOVA p=0.112

log2 ENST00000365454.1

3
2
1
0

0.sACC

1.sACC

2.sACC

0.Amygdala

1.Amygdala

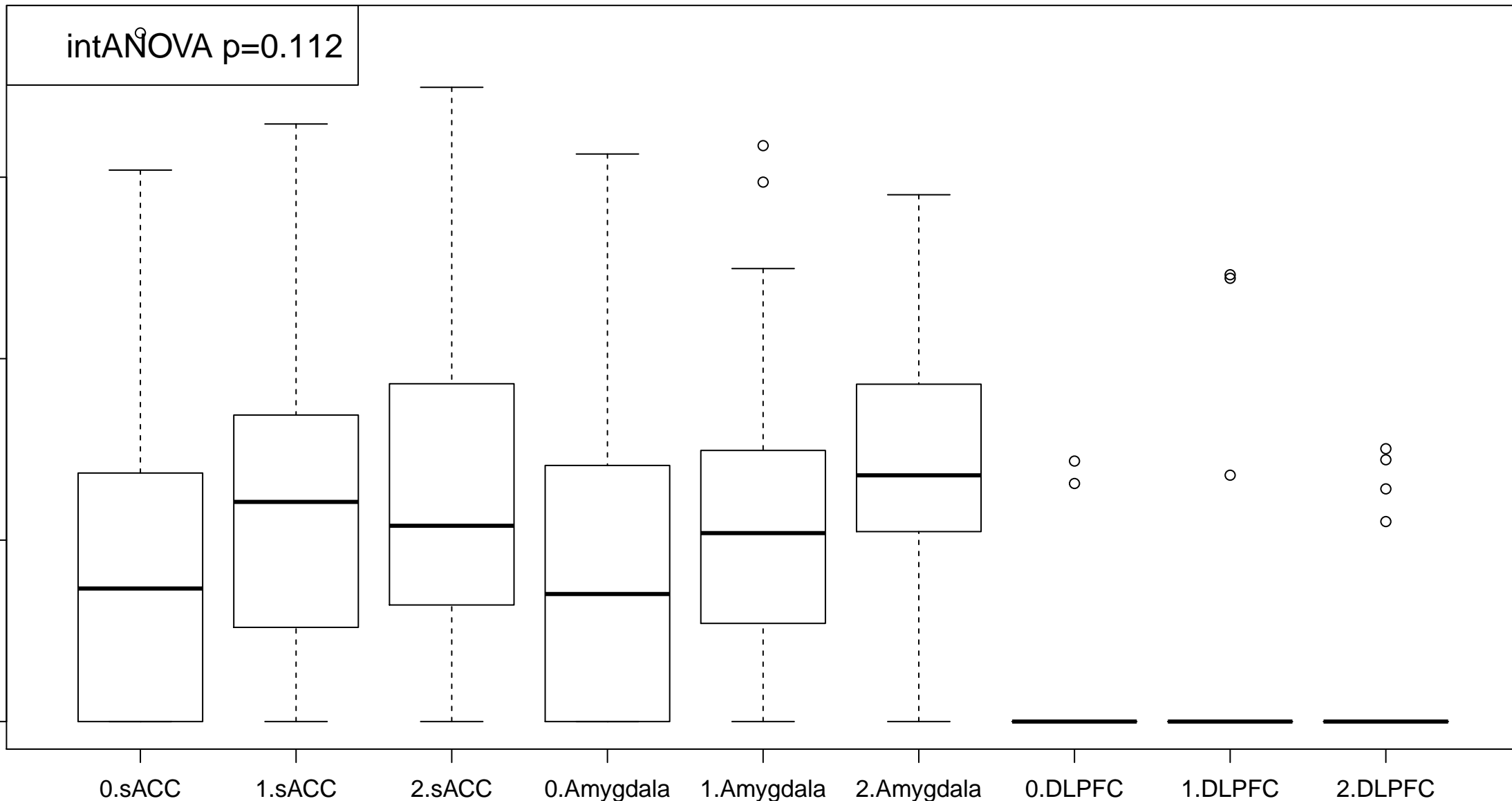
2.Amygdala

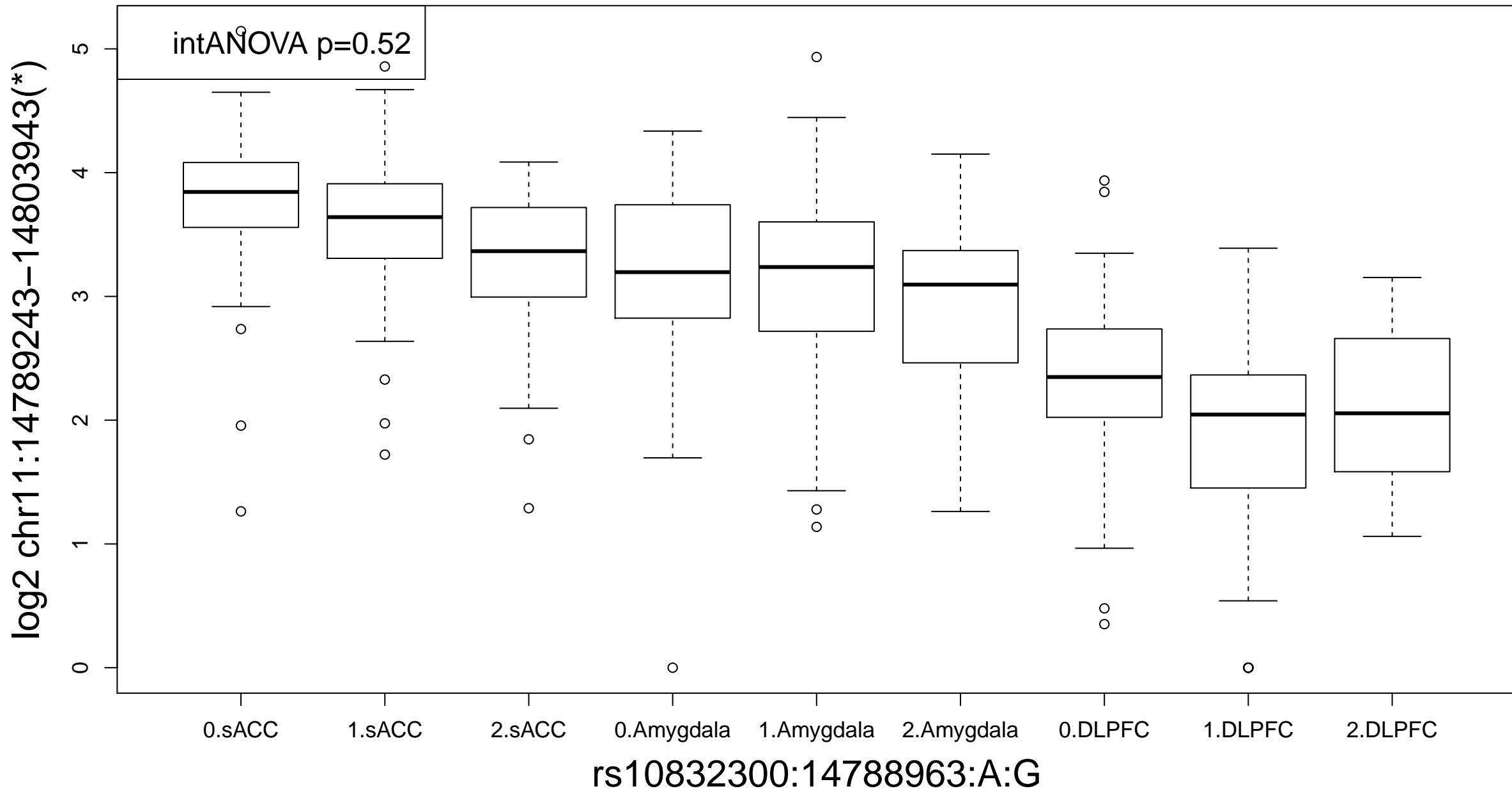
0.DLPFC

1.DLPFC

2.DLPFC

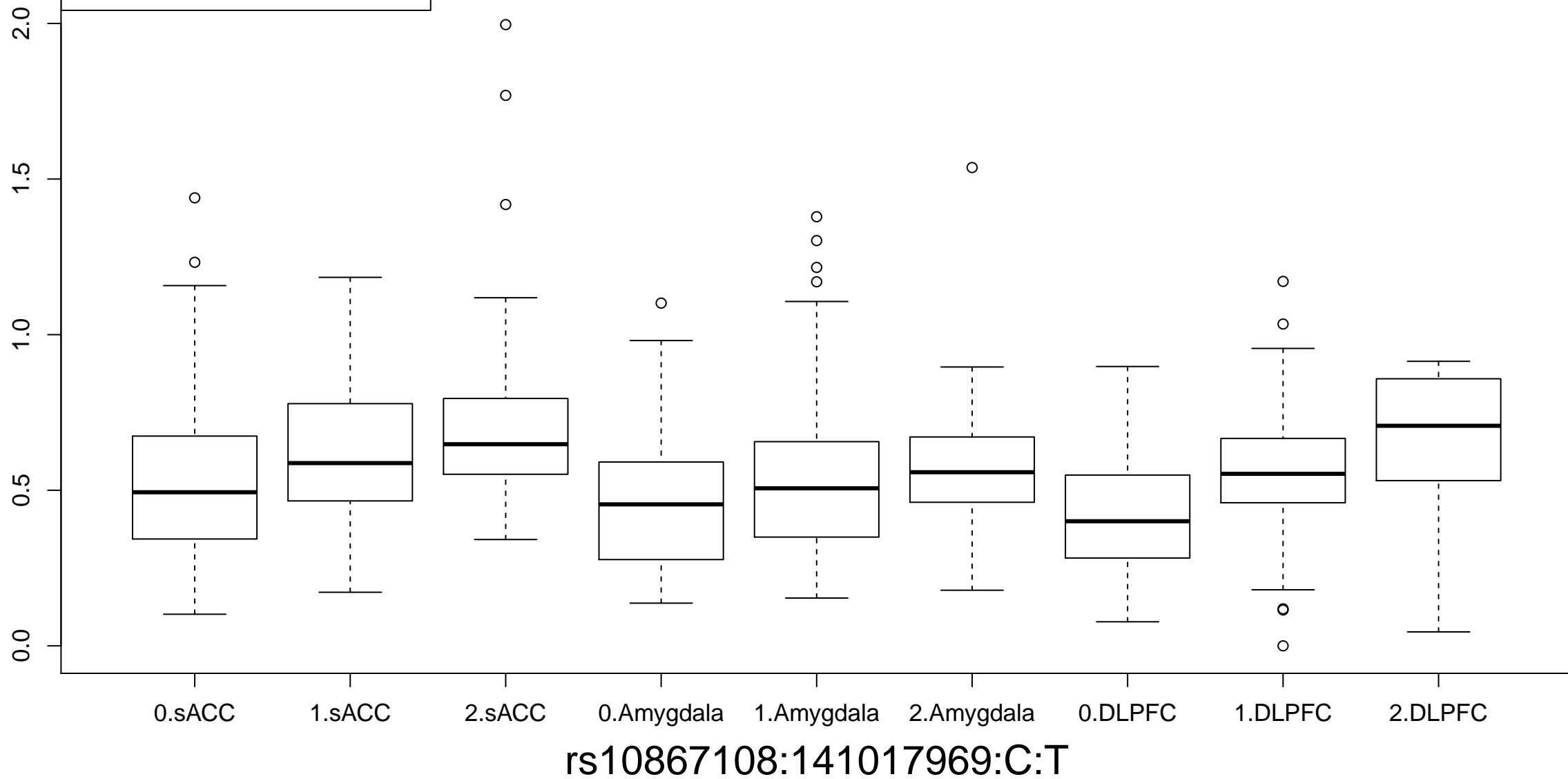
12:99496030:G:A



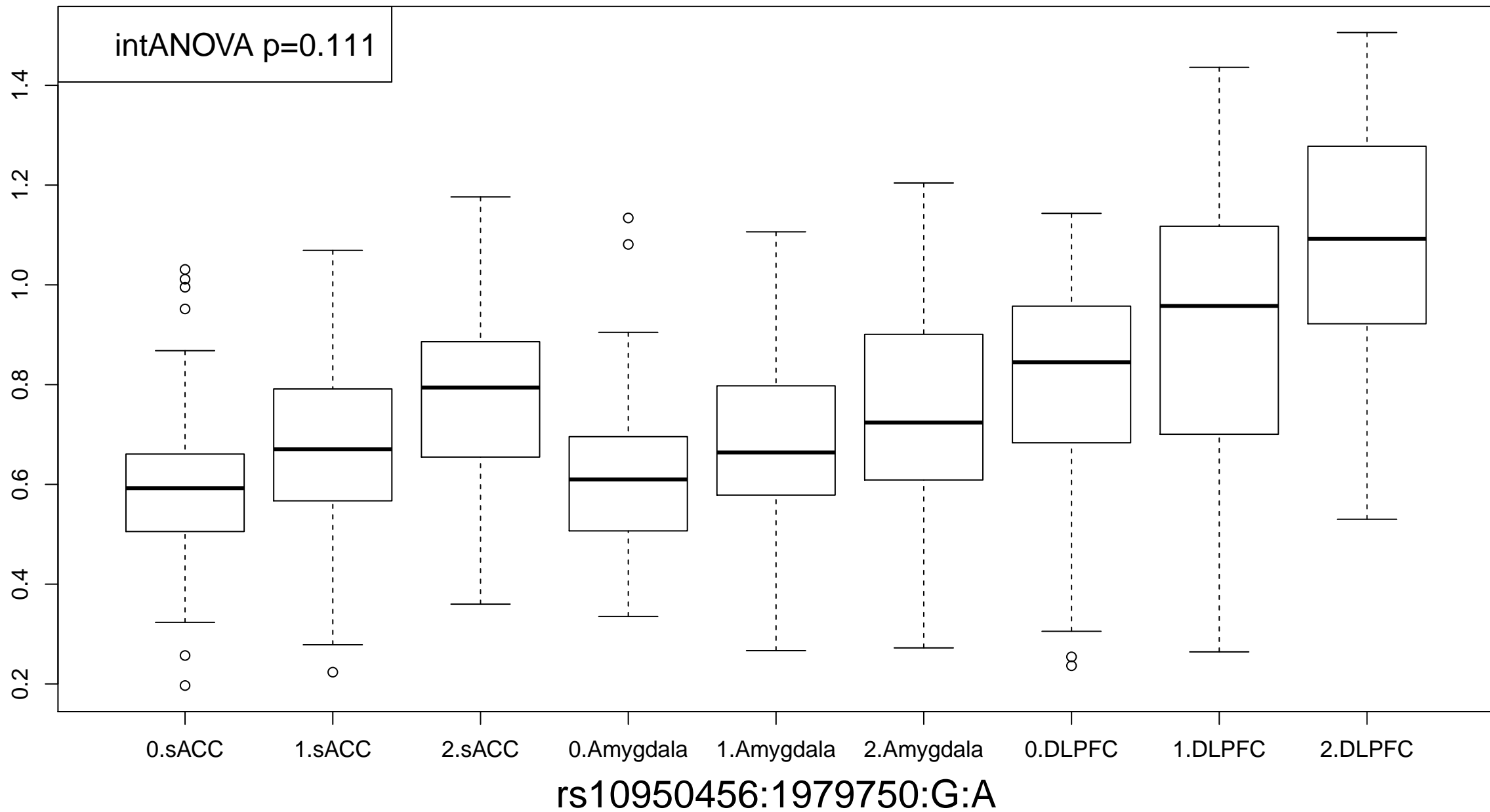


log2 ENSG00000159247.13

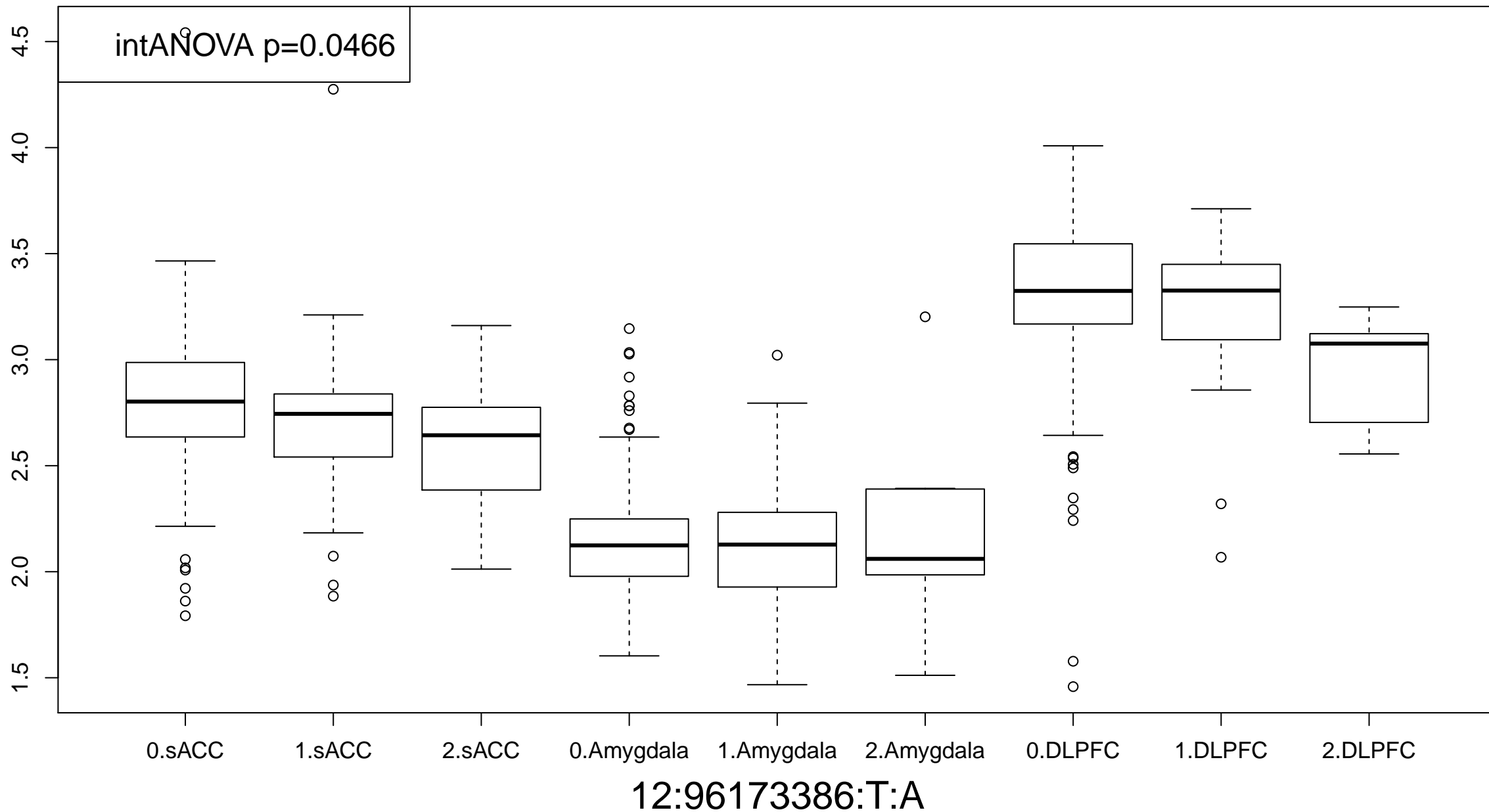
intANOVA p=0.0107



log2 chr7:2238015-2238937



log2 ENSG00000074527.11



log2 ENSG00000167491.17

intANOVA p=0.569

0.sACC

1.sACC

2.sACC

0.Amygdala

1.Amygdala

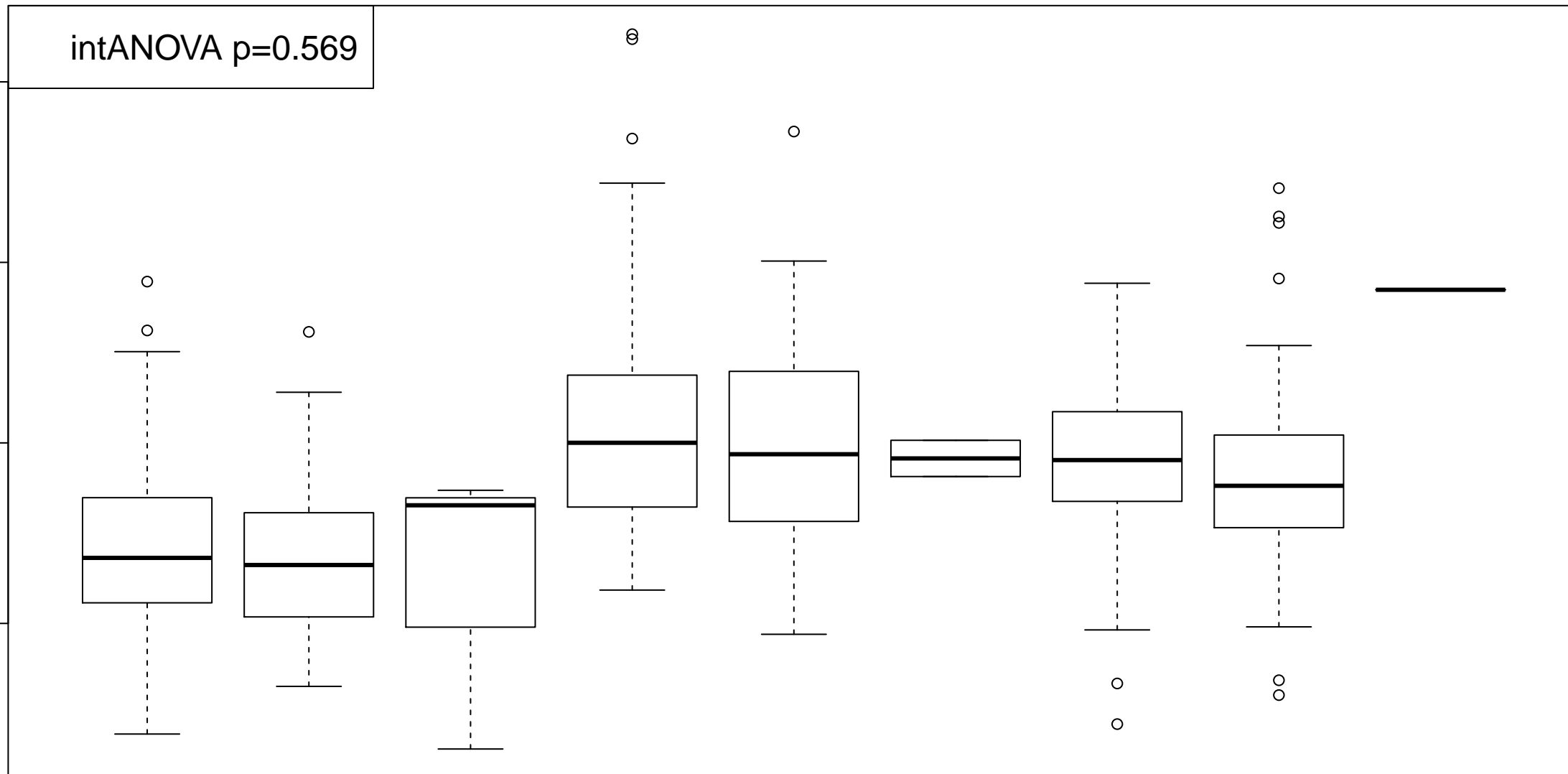
2.Amygdala

0.DLPFC

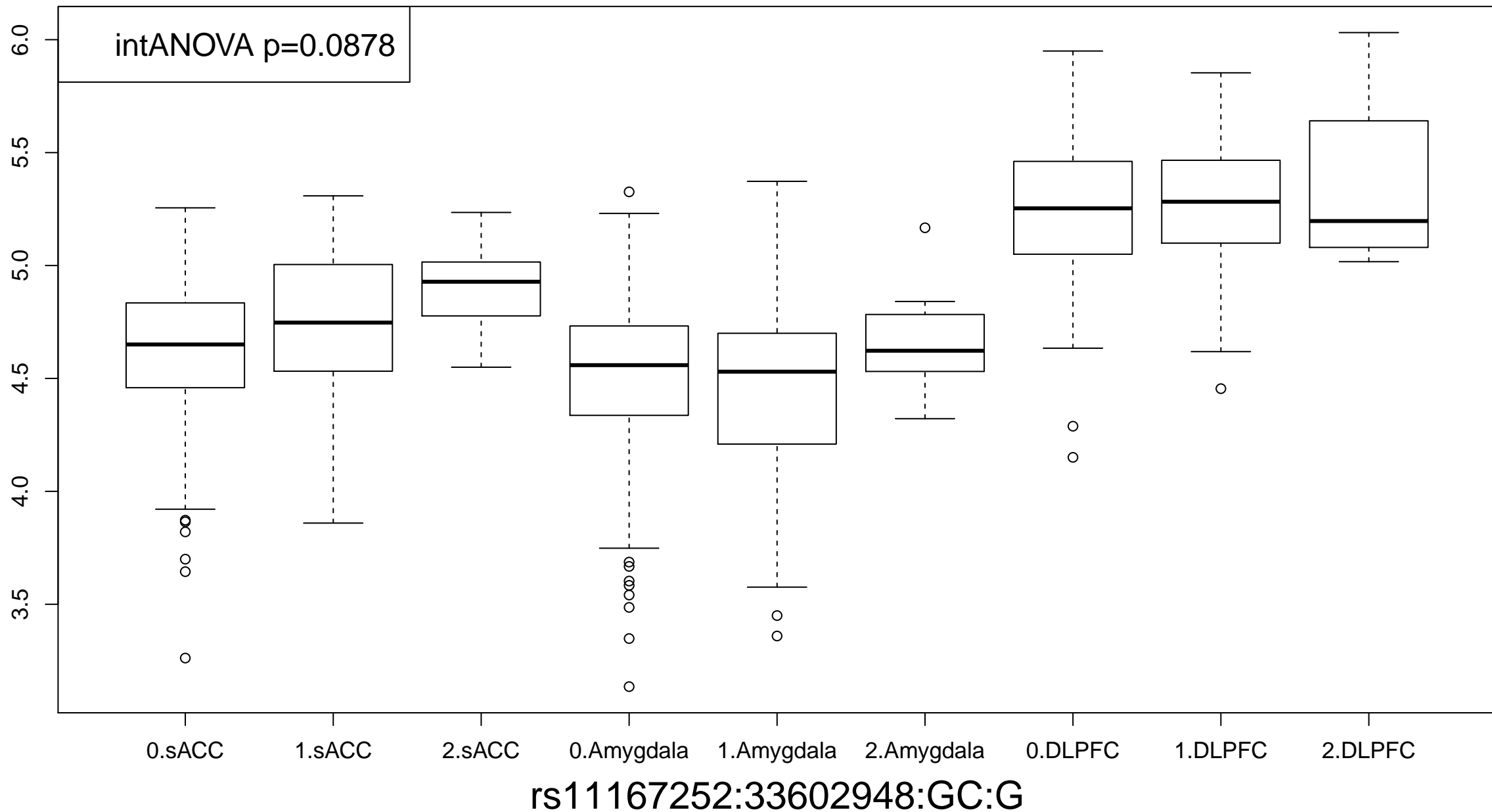
1.DLPFC

2.DLPFC

rs111444407:19358207:C:T



log2 chr20:34559736-34560345



log2 chr5:140194653-140243304(*)

intANOVA p=0.0661

8
7
6
5

0.sACC

1.sACC

2.sACC

0.Amygdala

1.Amygdala

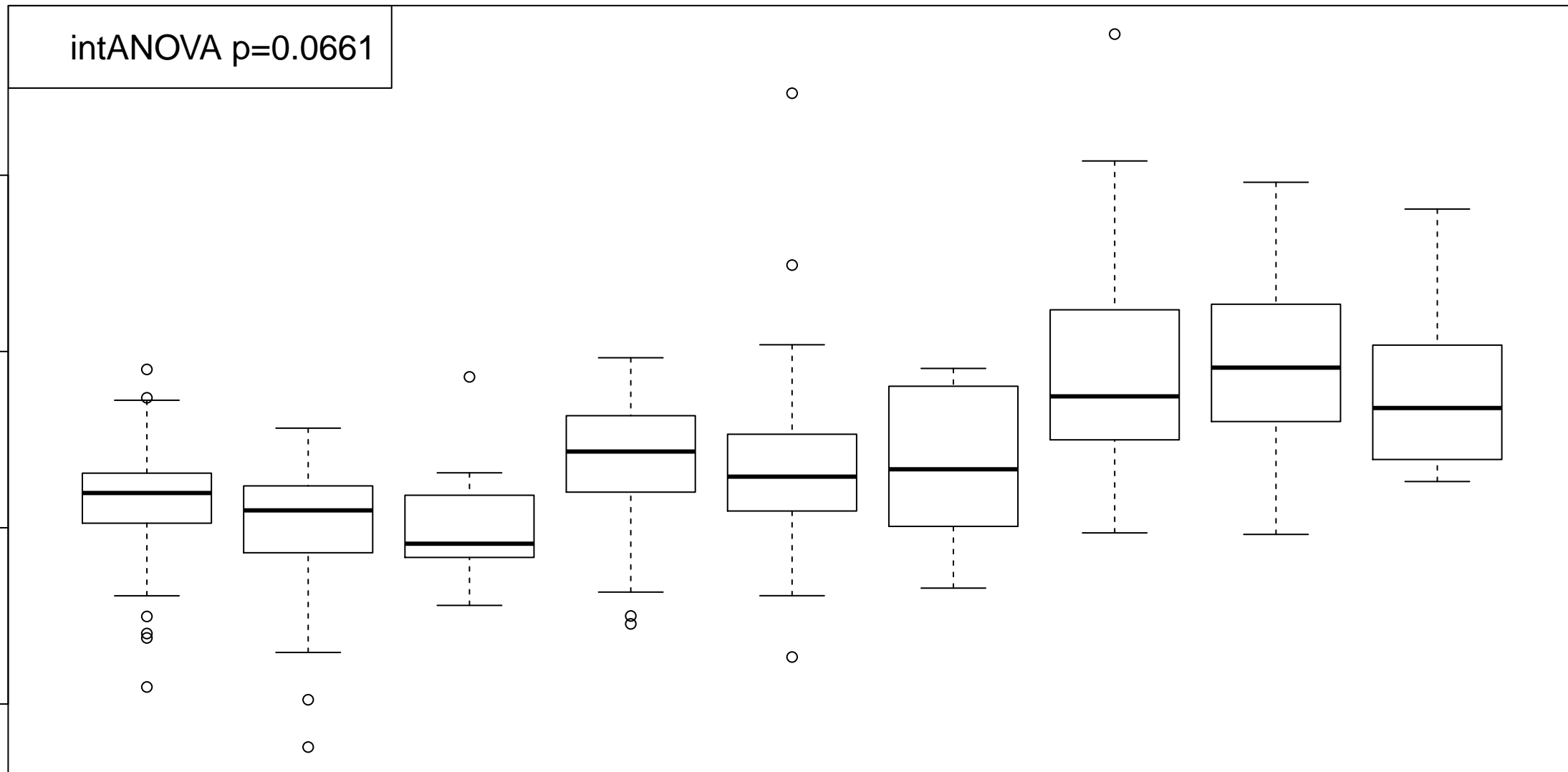
2.Amygdala

0.DLPFC

1.DLPFC

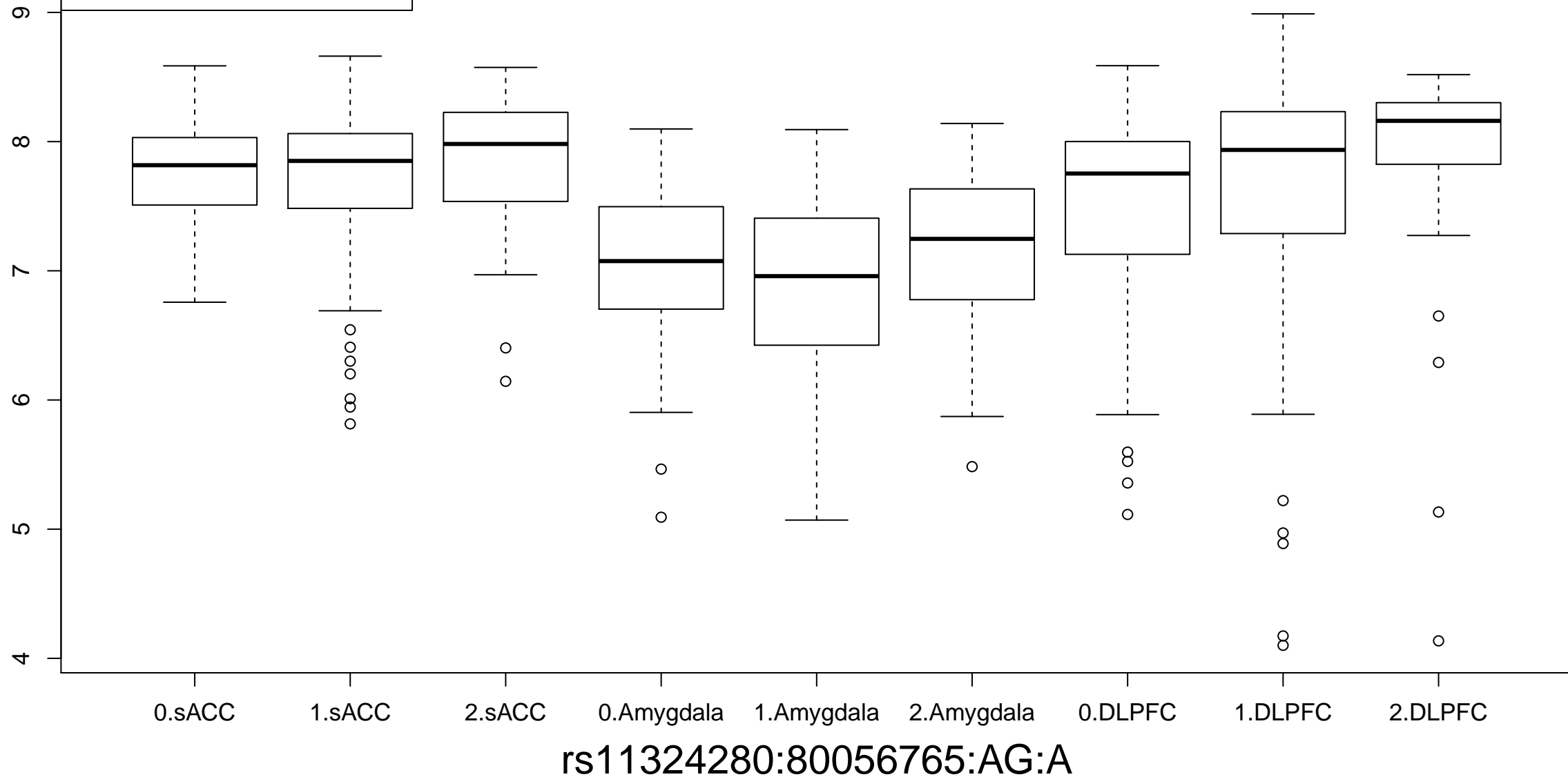
2.DLPFC

rs111998037:139798007:A:C

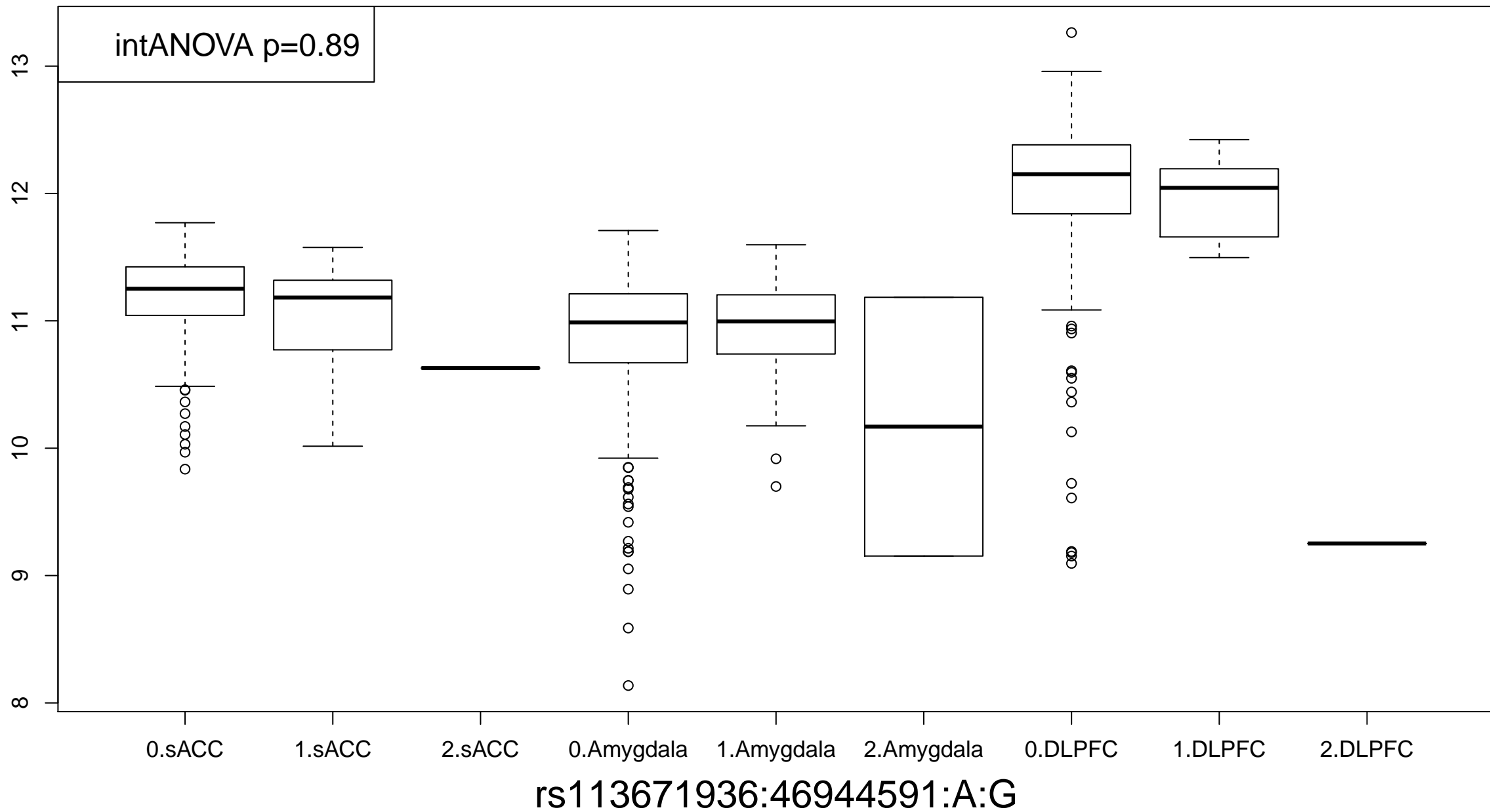


log2 chr13:79551123-79552515(*)

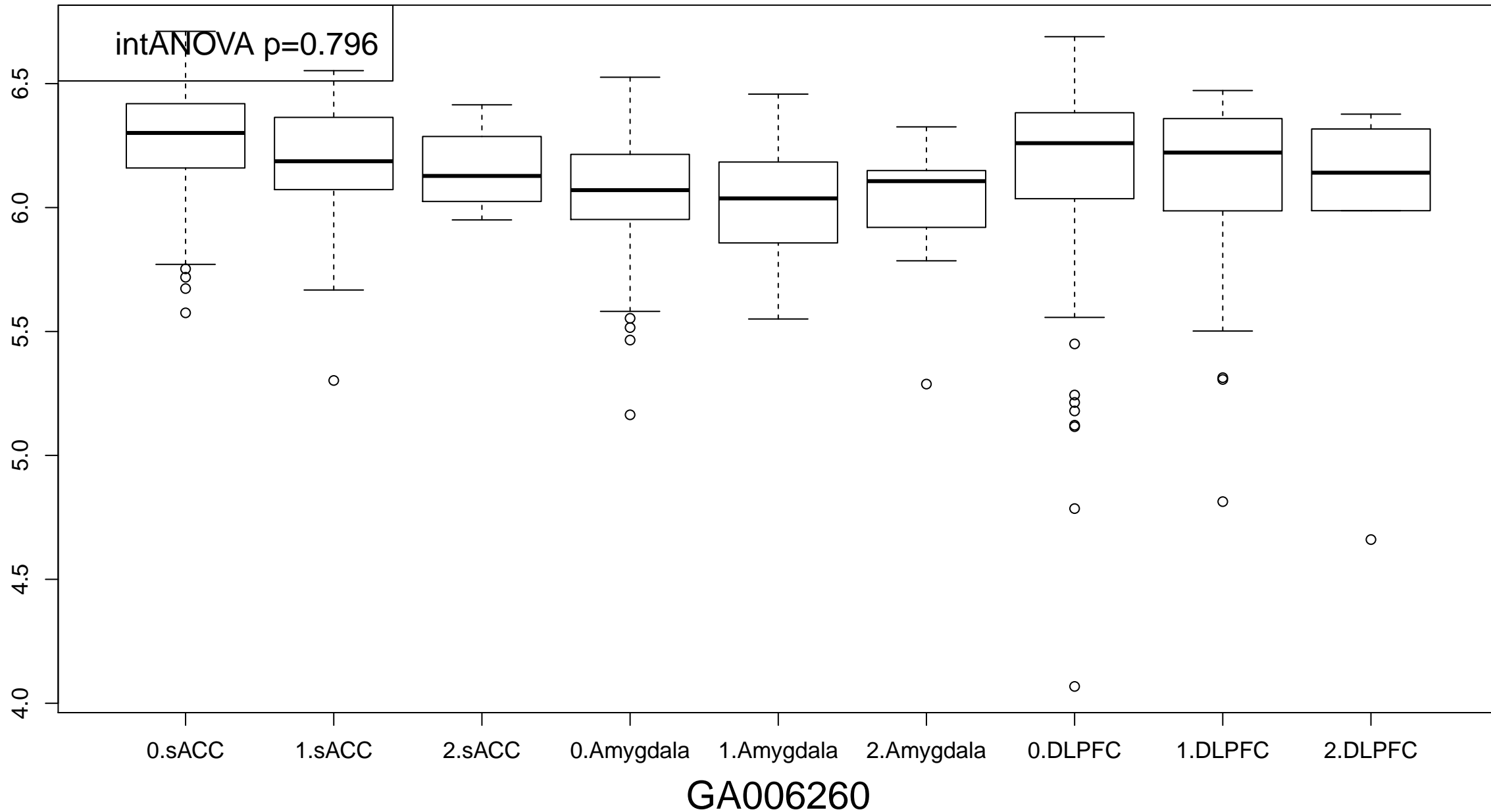
intANOVA p=0.724



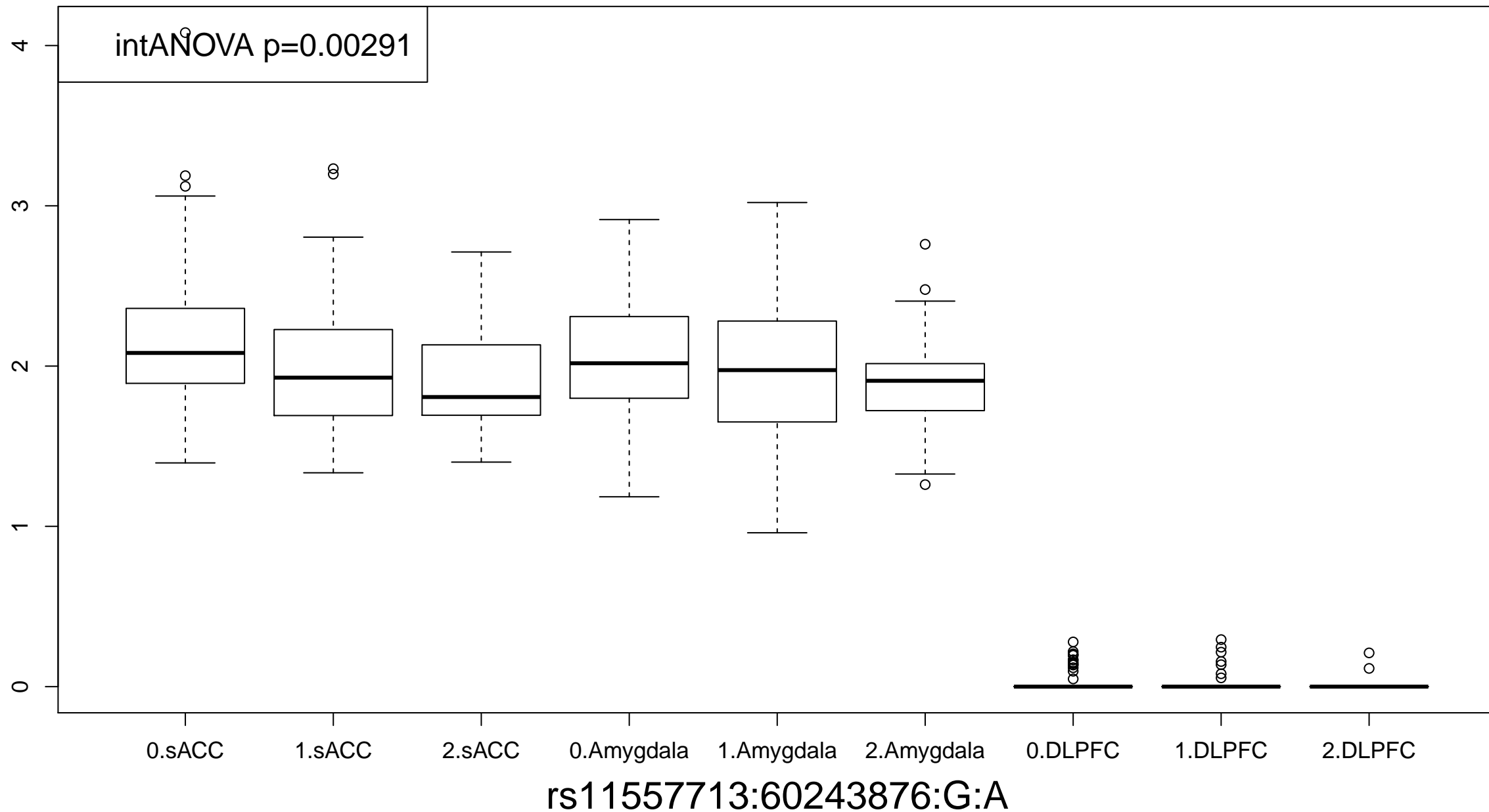
log2 chr19:46605858-46608196(*)



log2 ENSG00000136193.16

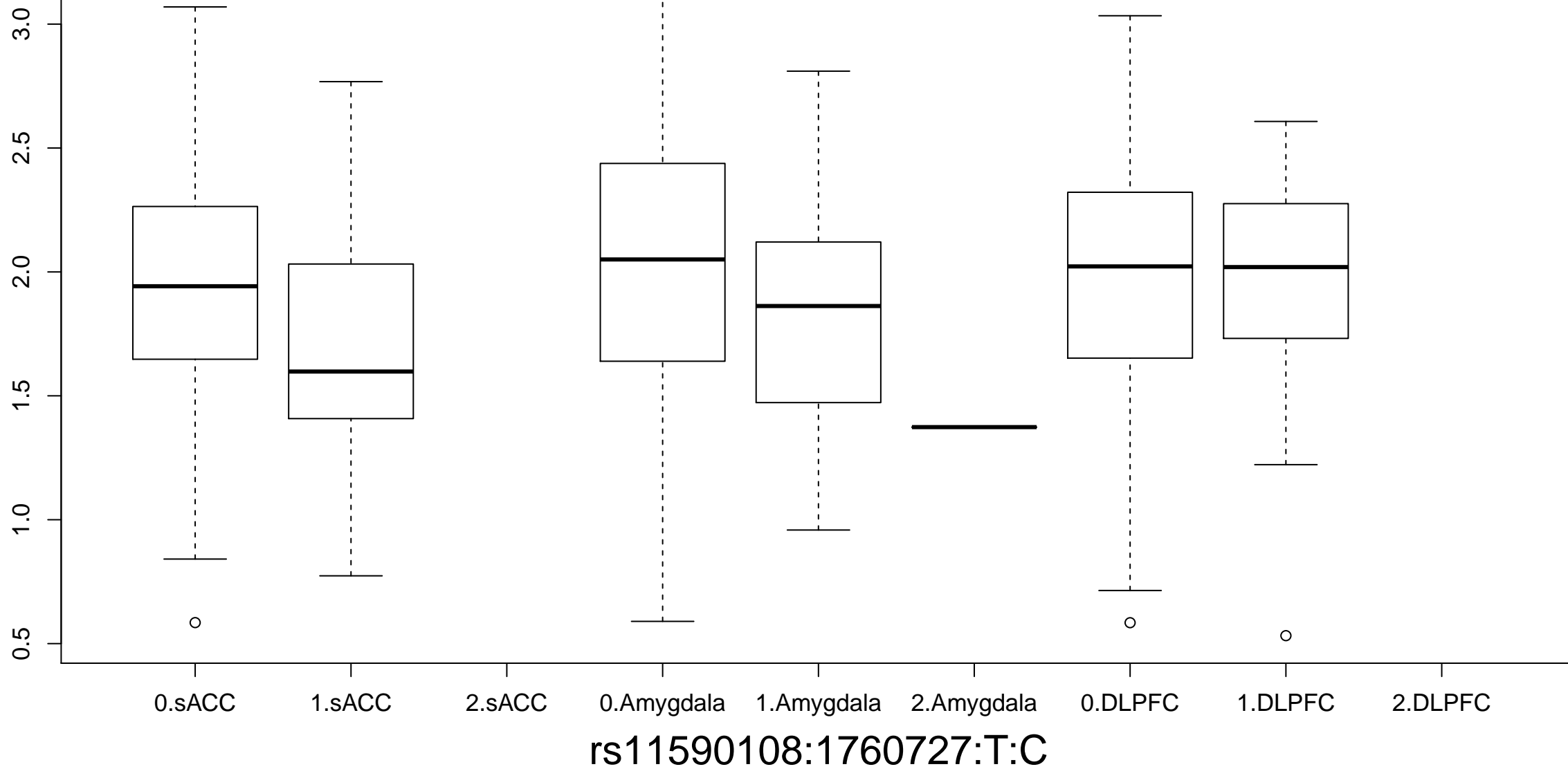


log2 ENST00000621048.4

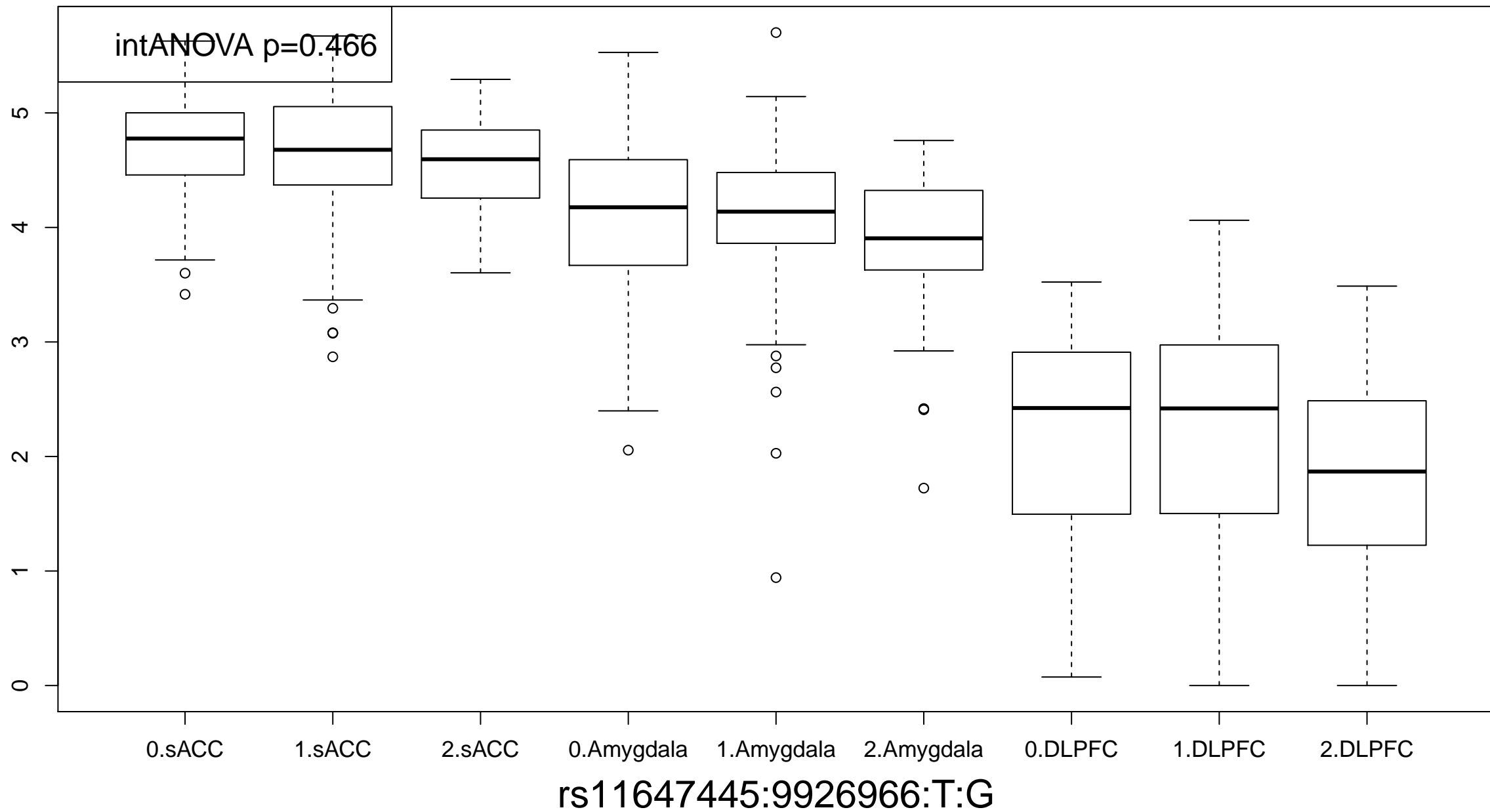


log2 ENST00000617444.4

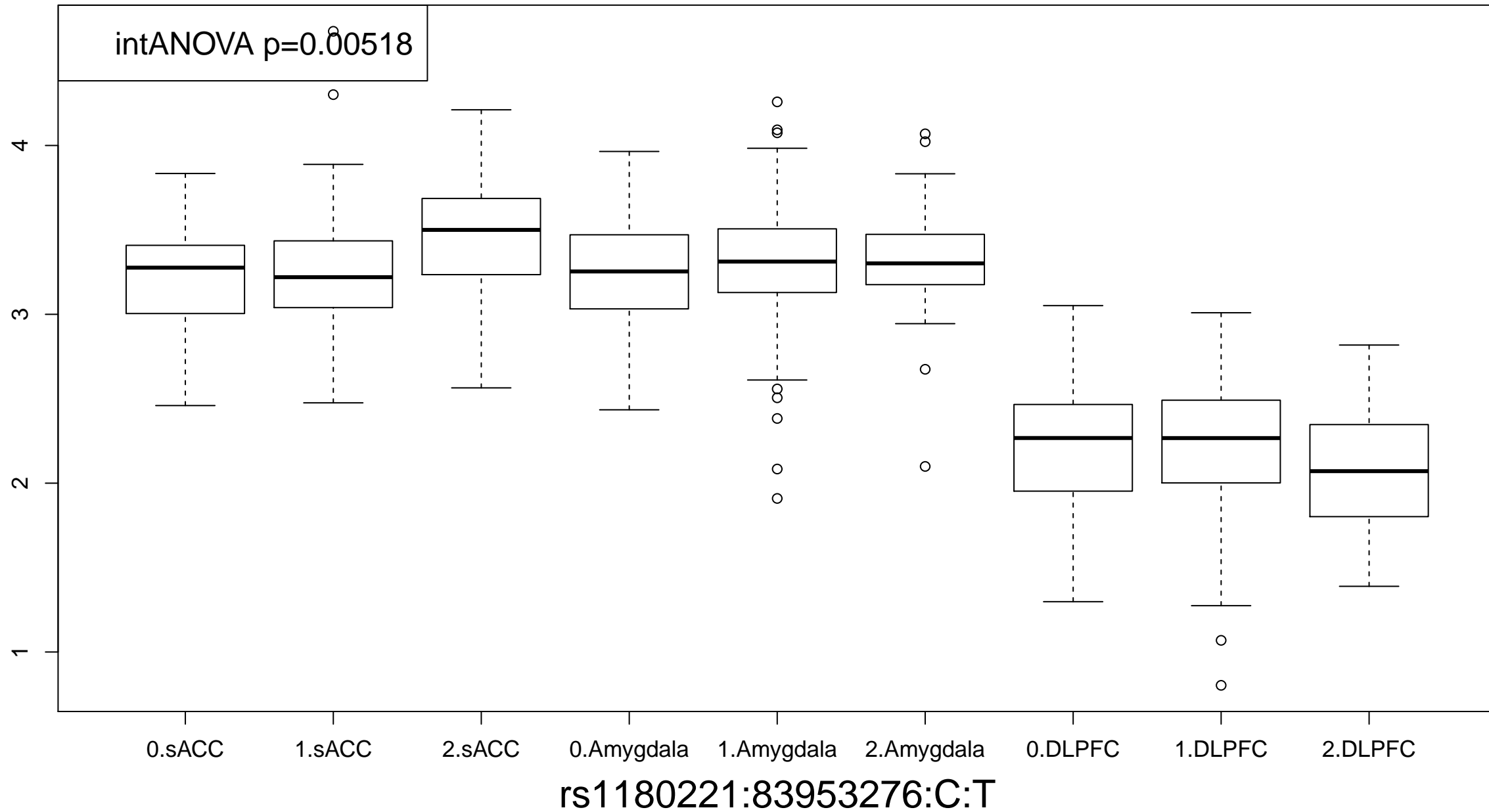
intANOVA p=0.00376

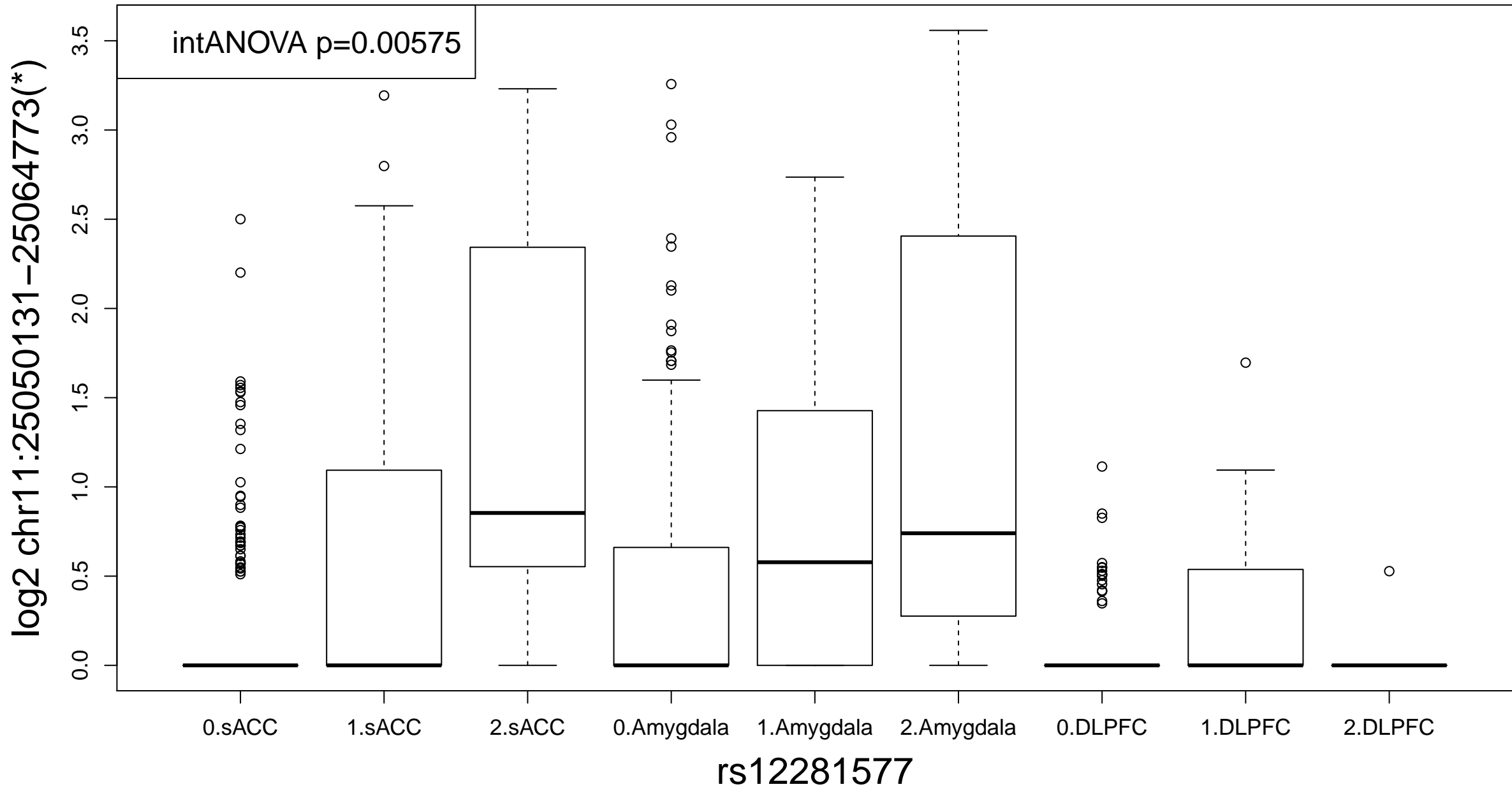


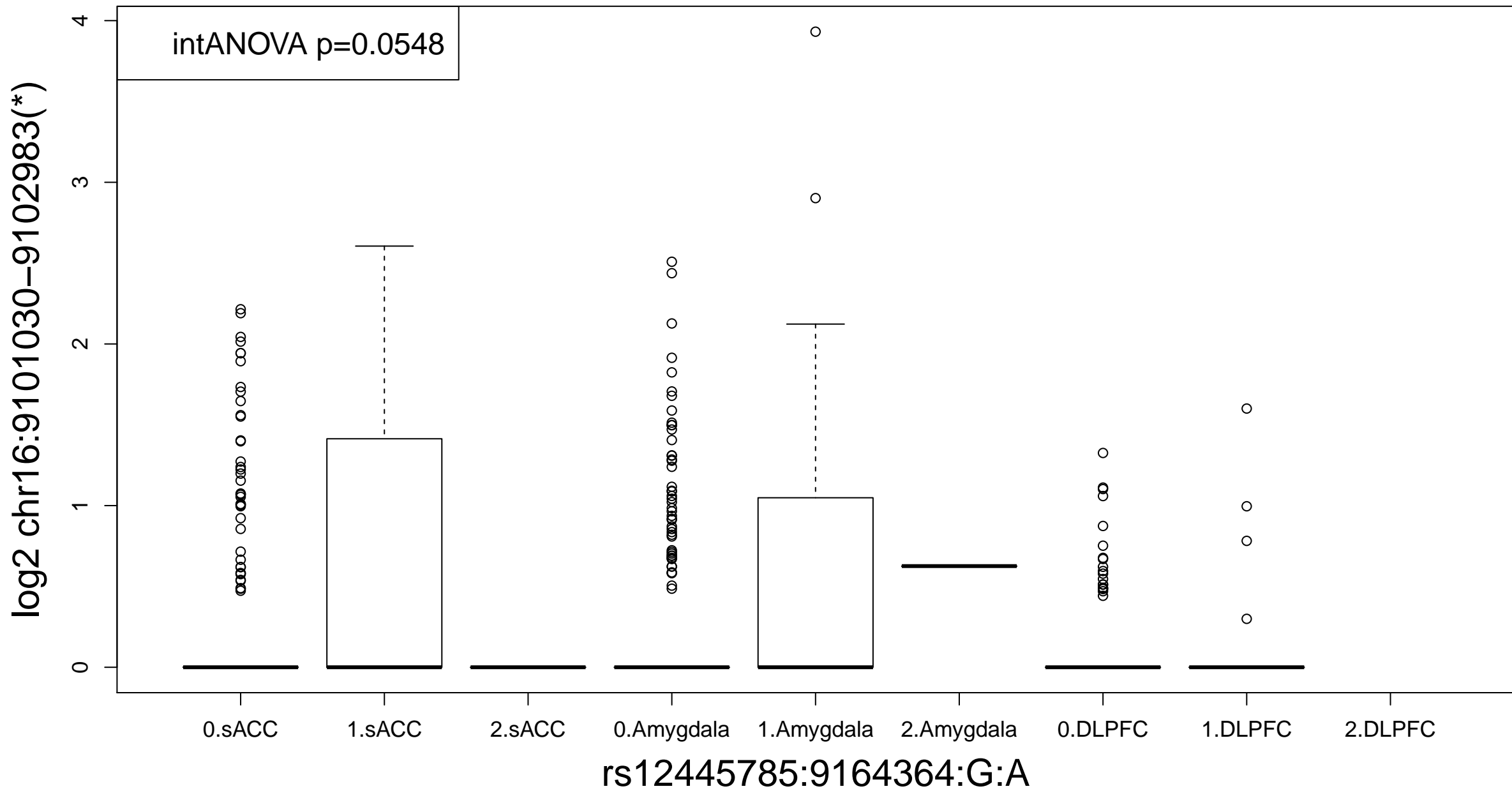
log2 chr16:9822264-9822424



log2 chr6:83188745-83188798

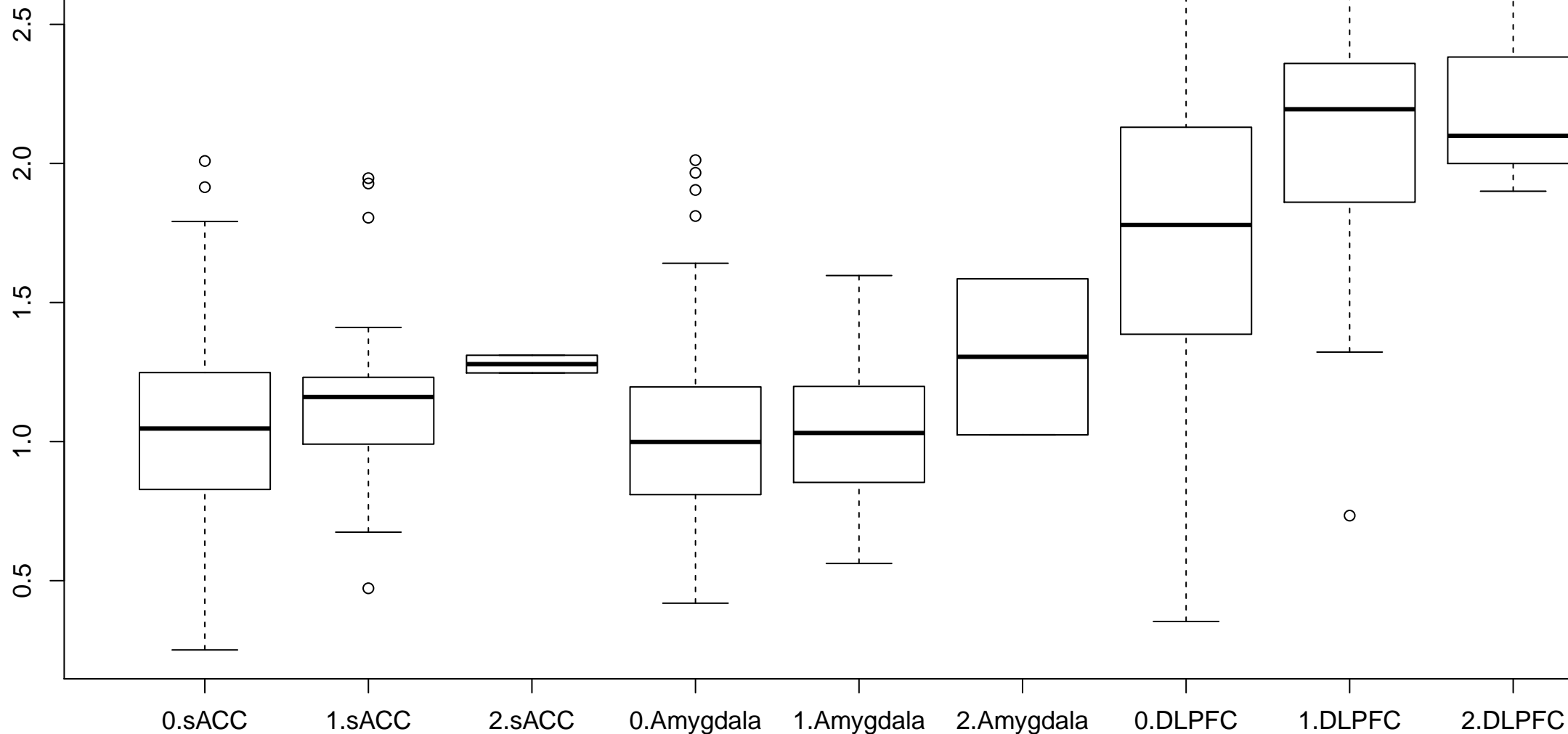






log2 ENST00000519857.5

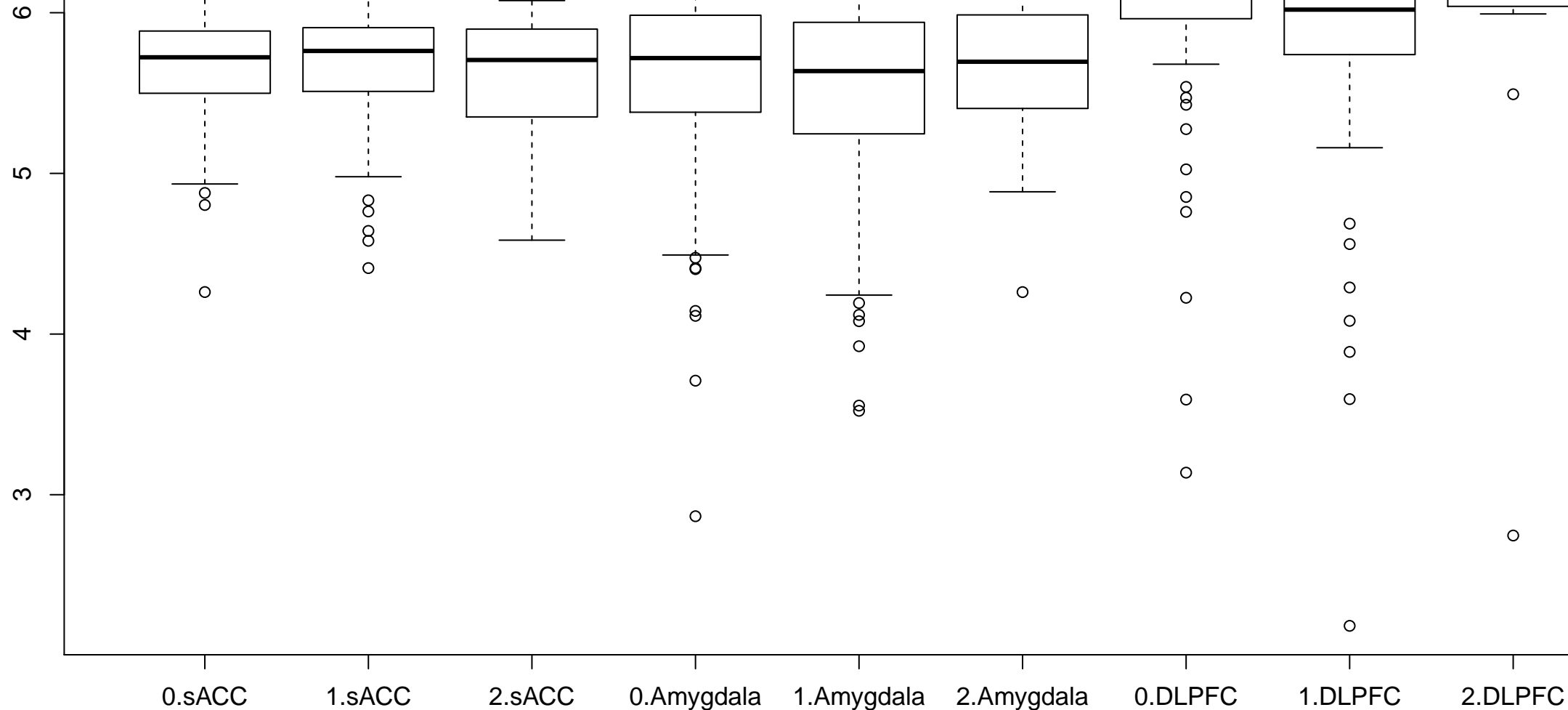
intANOVA p=0.000493



rs12677998

log2 ENSG00000154027.18

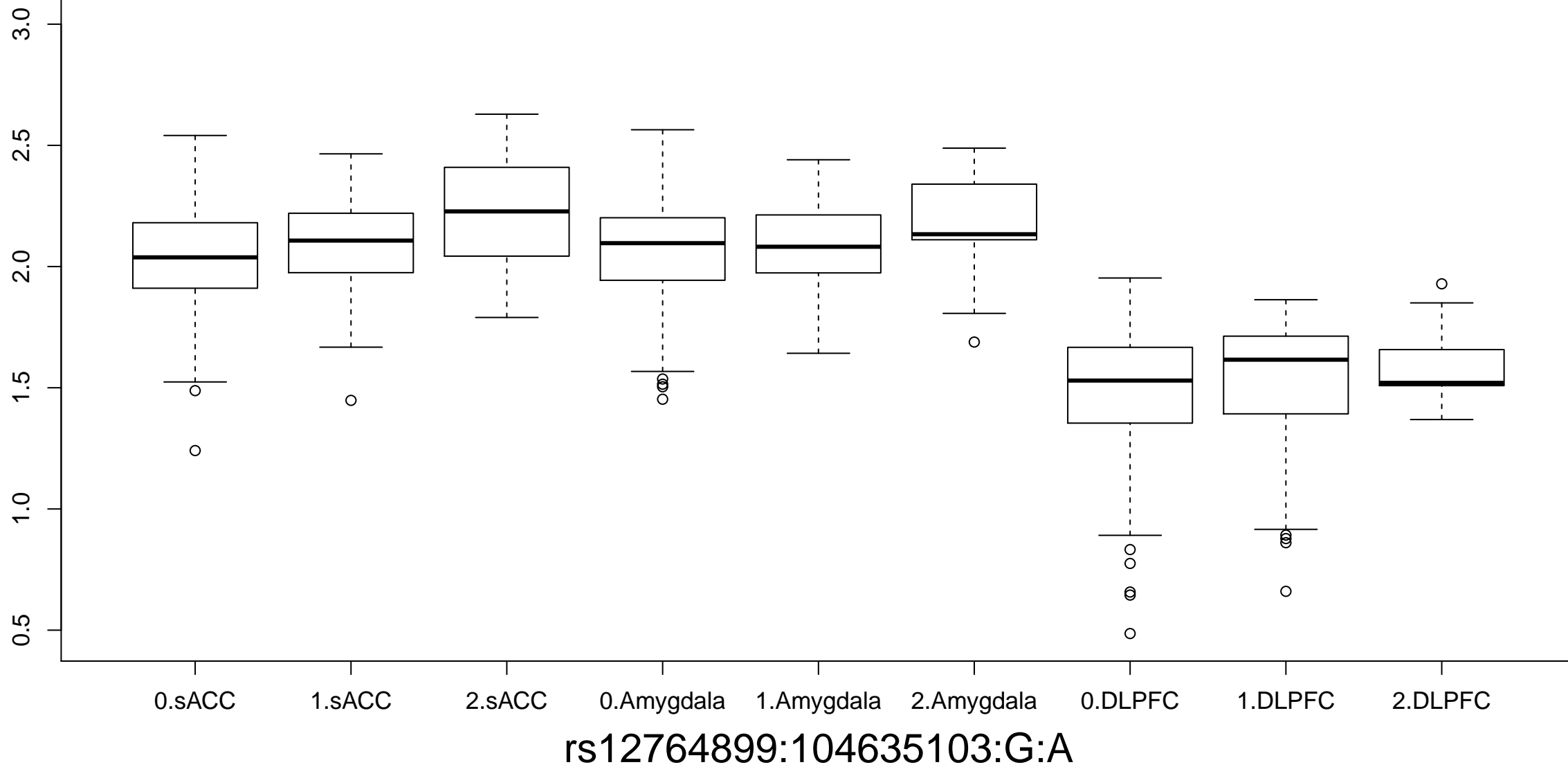
intANOVA p=0.768



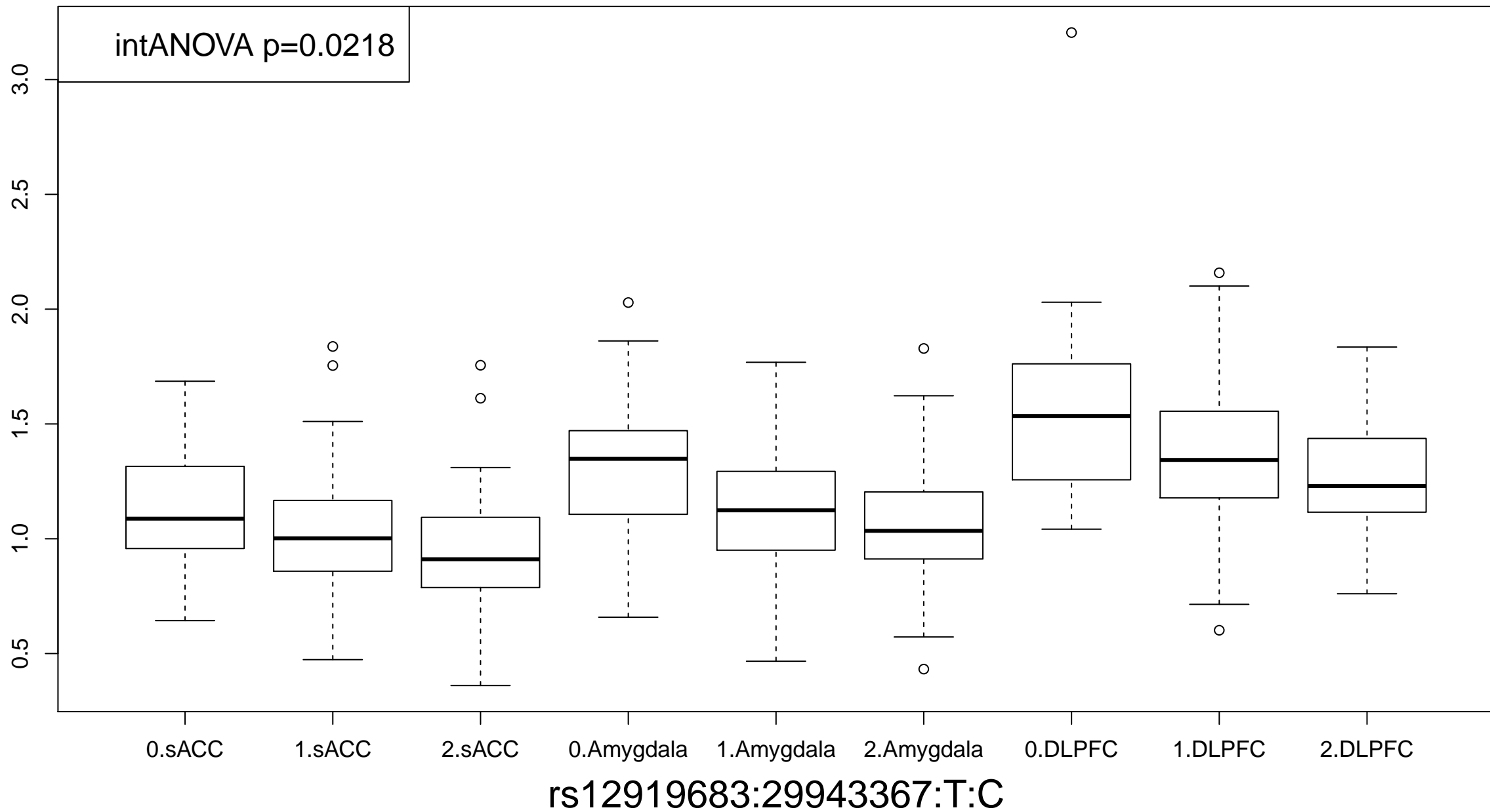
rs12751064

log2 ENSG00000148842.17

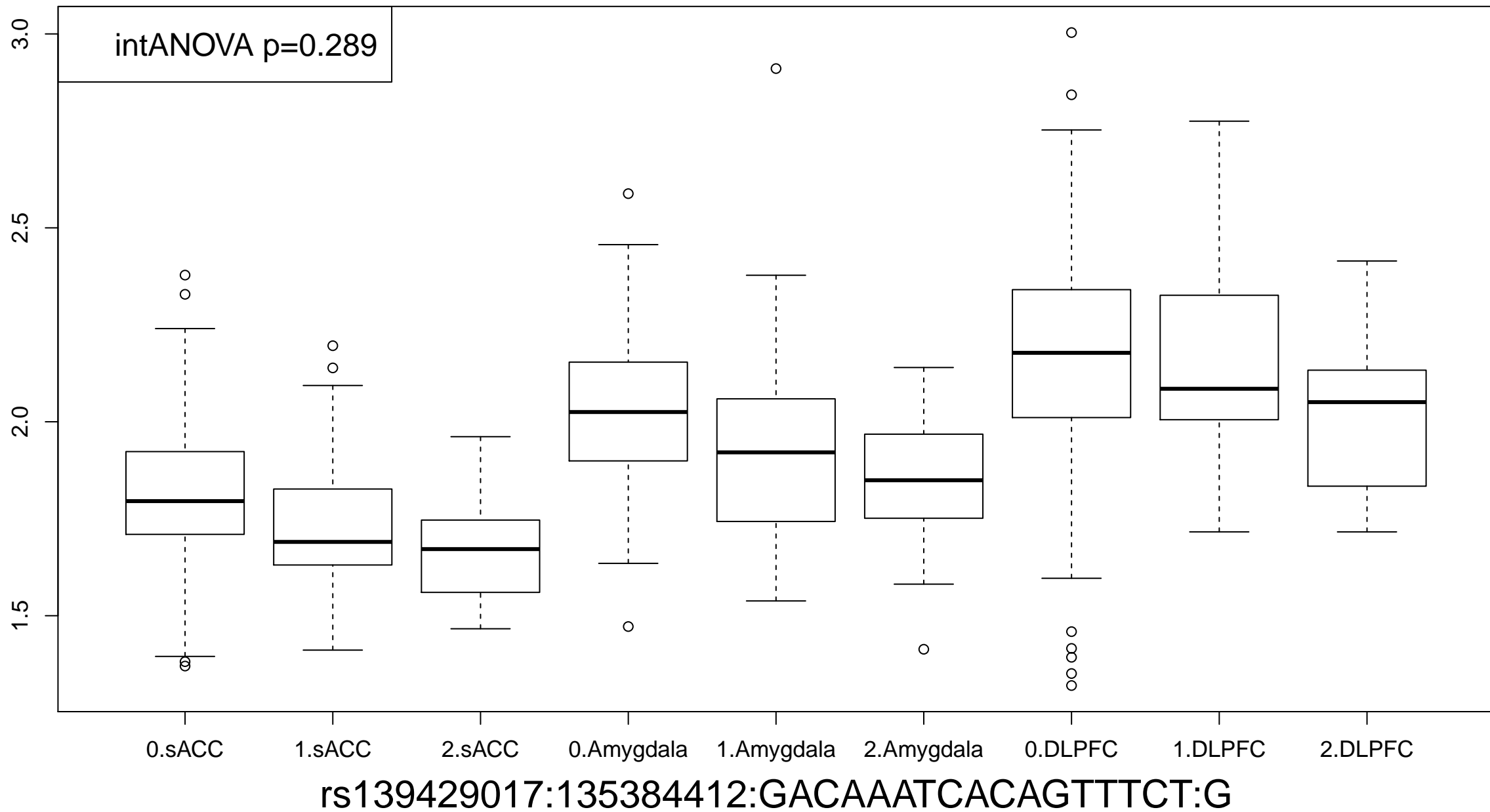
intANOVA p=0.0794

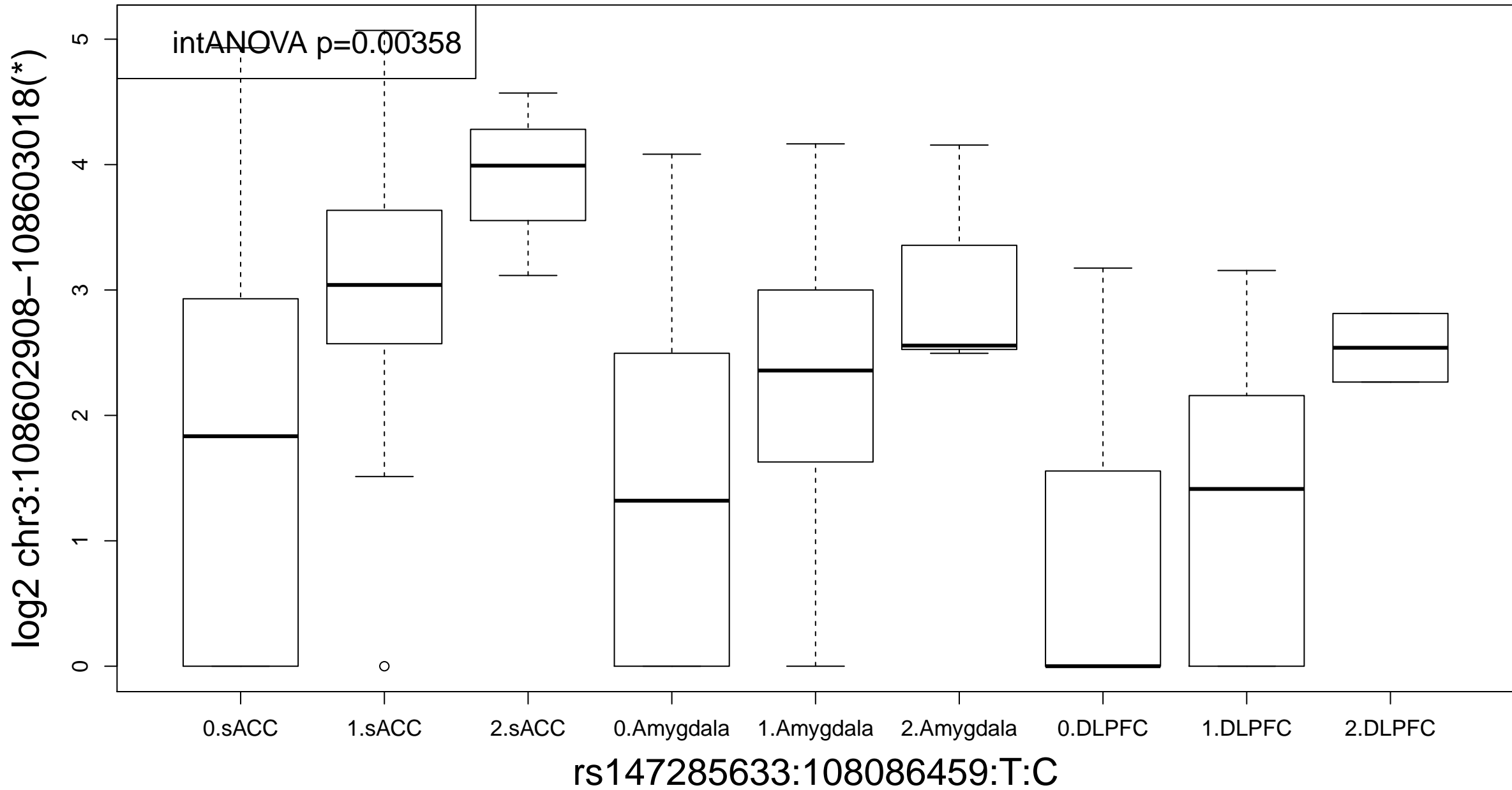


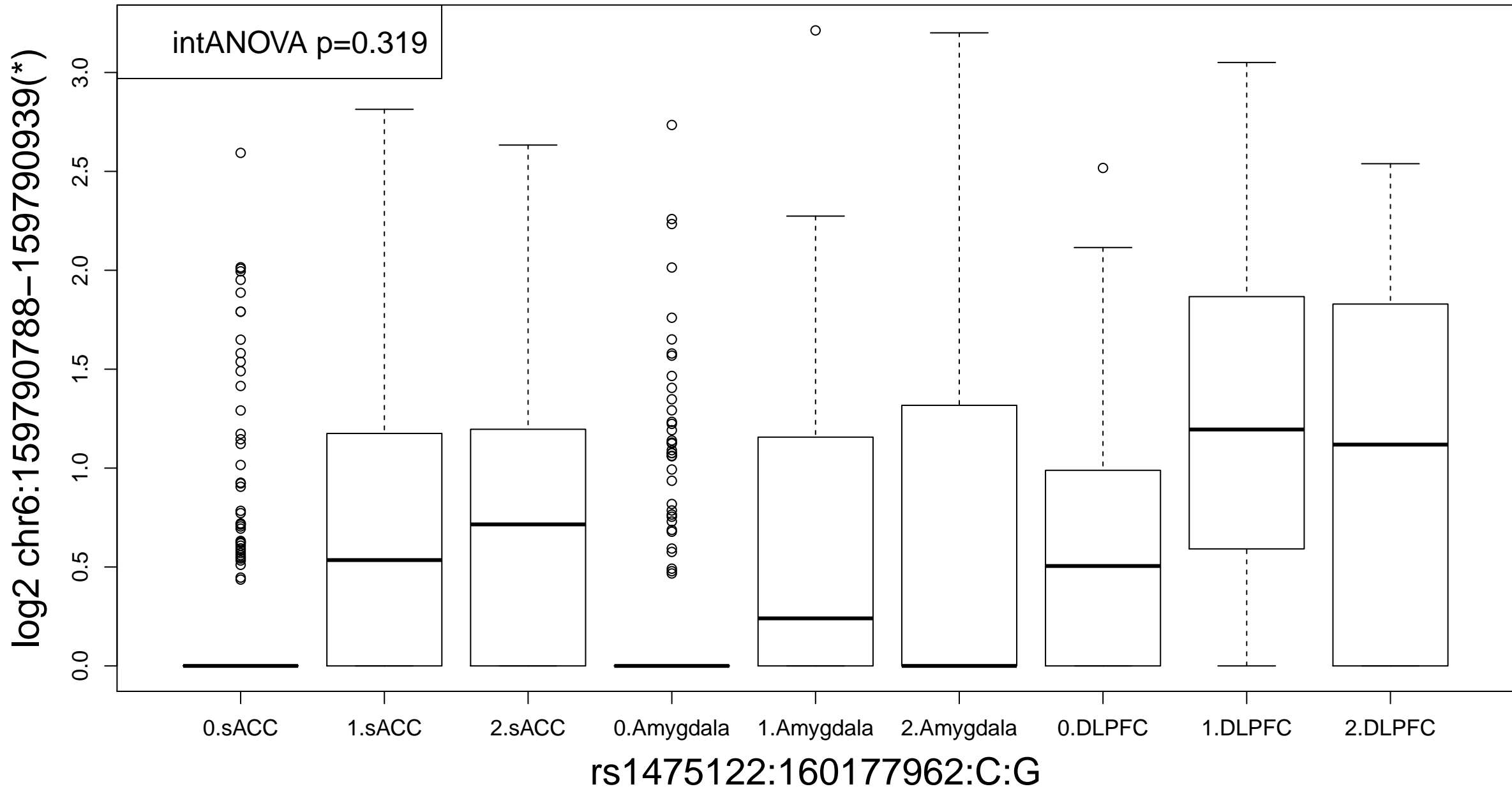
log2 chr16:30001212-30004657



log2 chr7:135674091-135676412

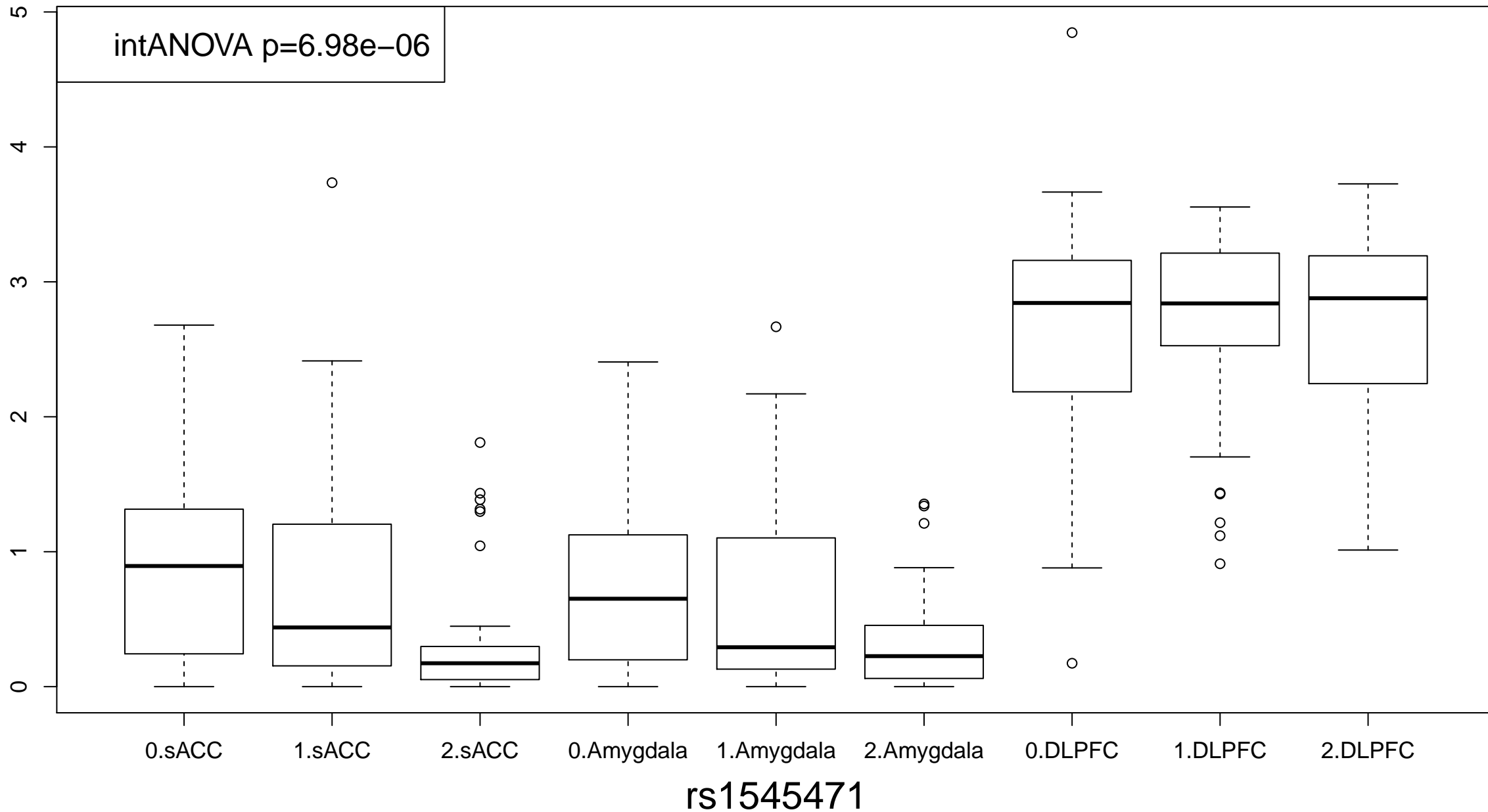




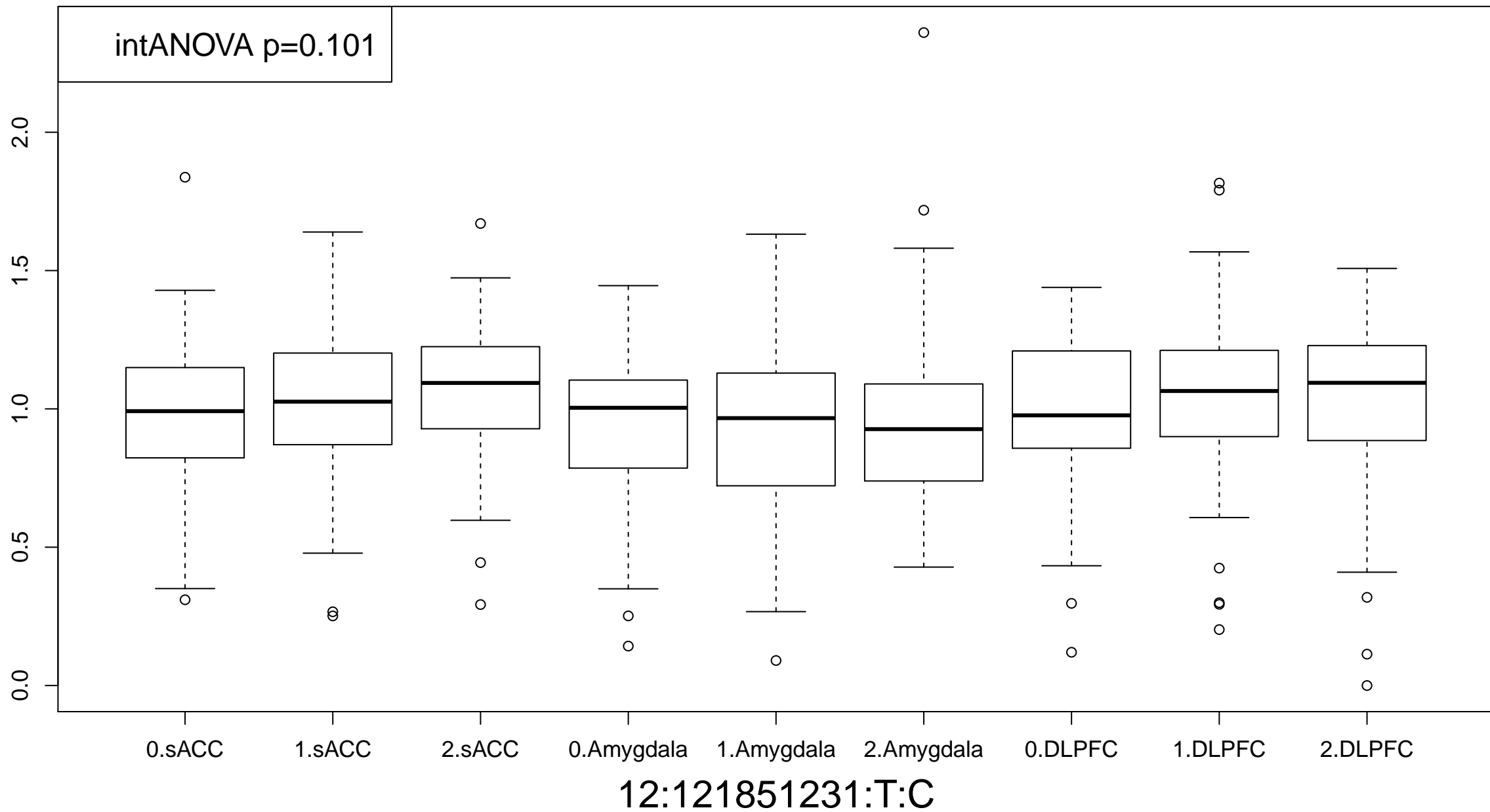


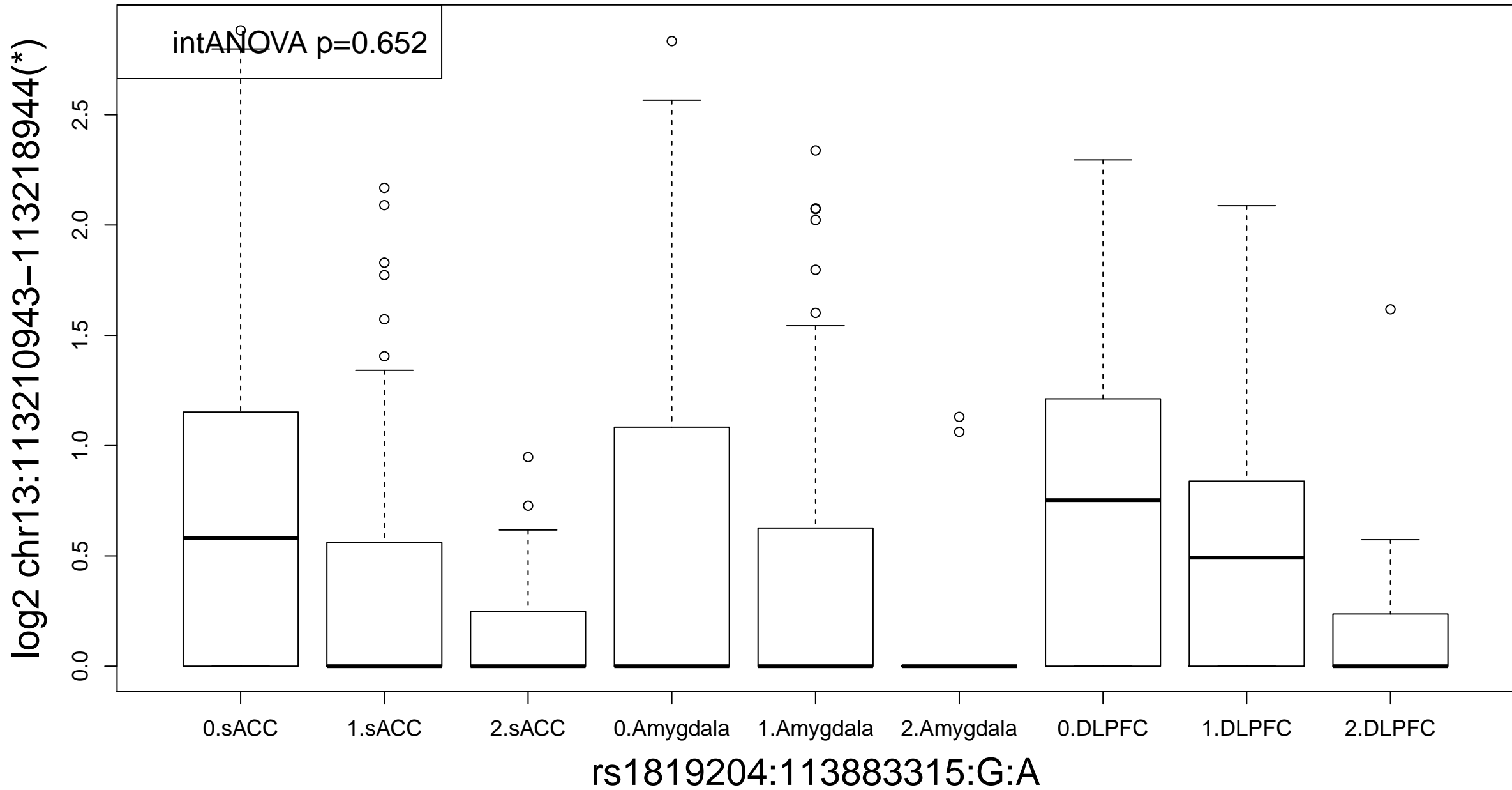
log2 ENSG00000259683.1

intANOVA p=6.98e-06

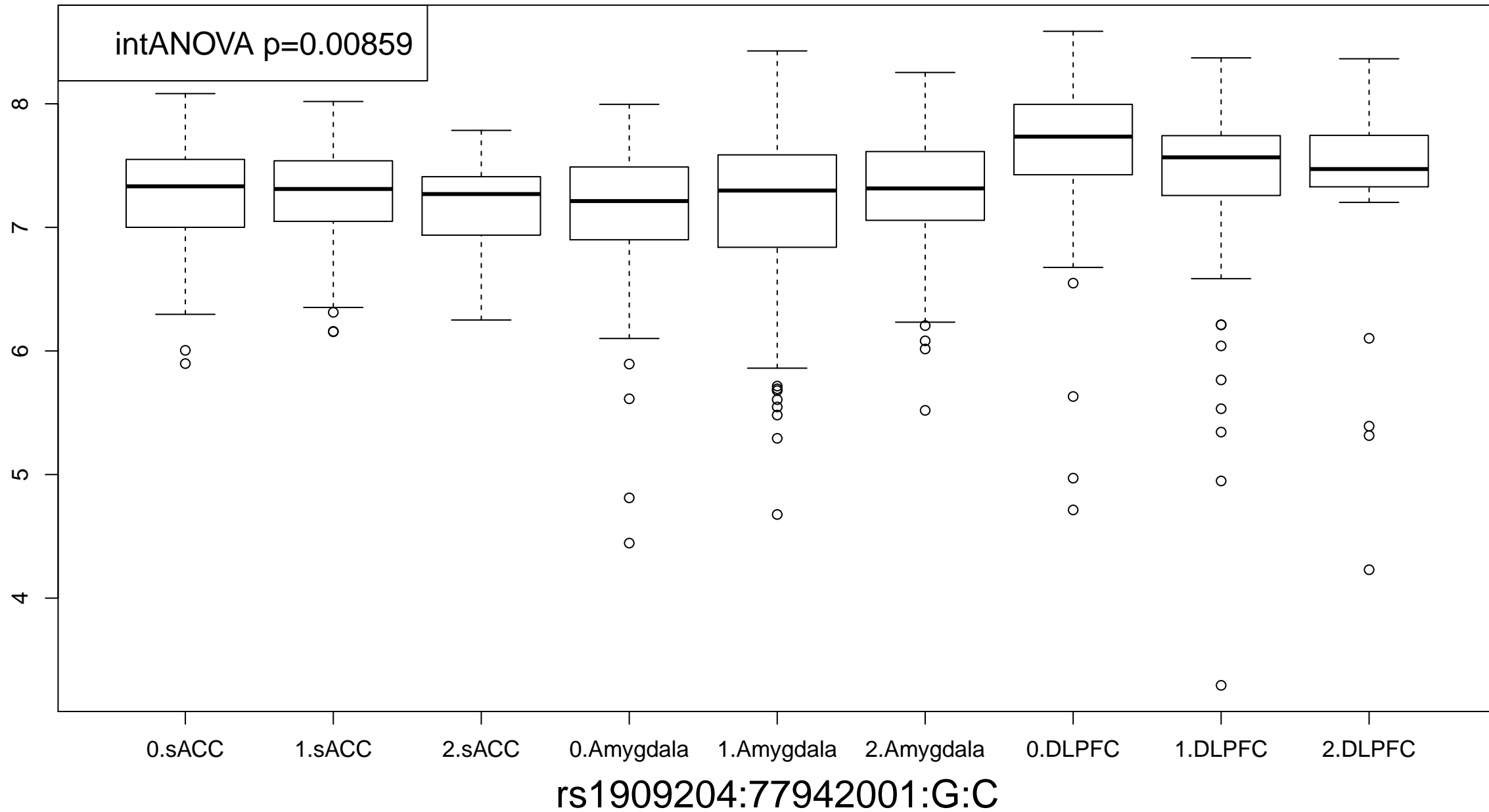


log2 chr12:121669339-121669650

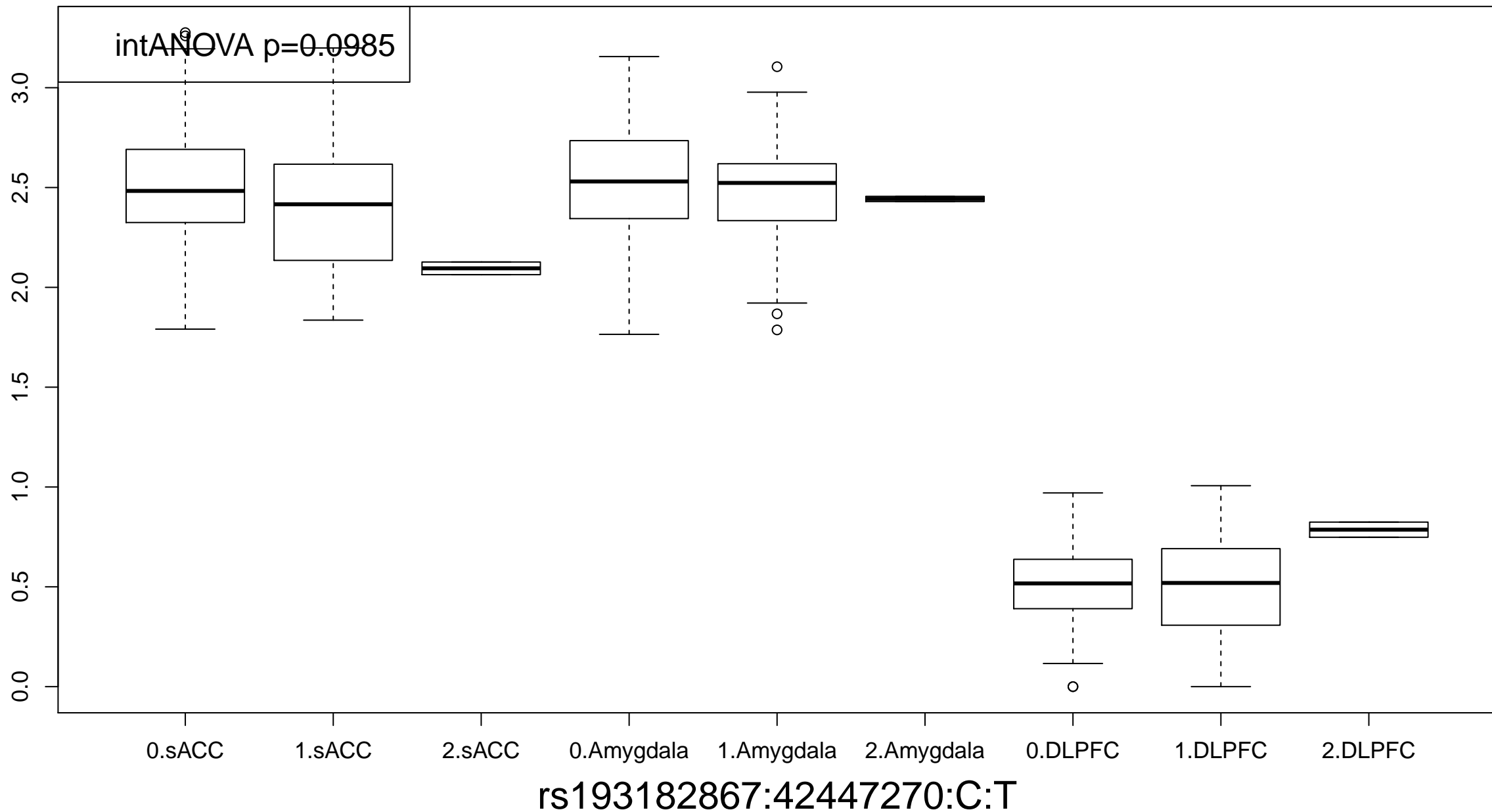




log2 chr1:77535847-77535885

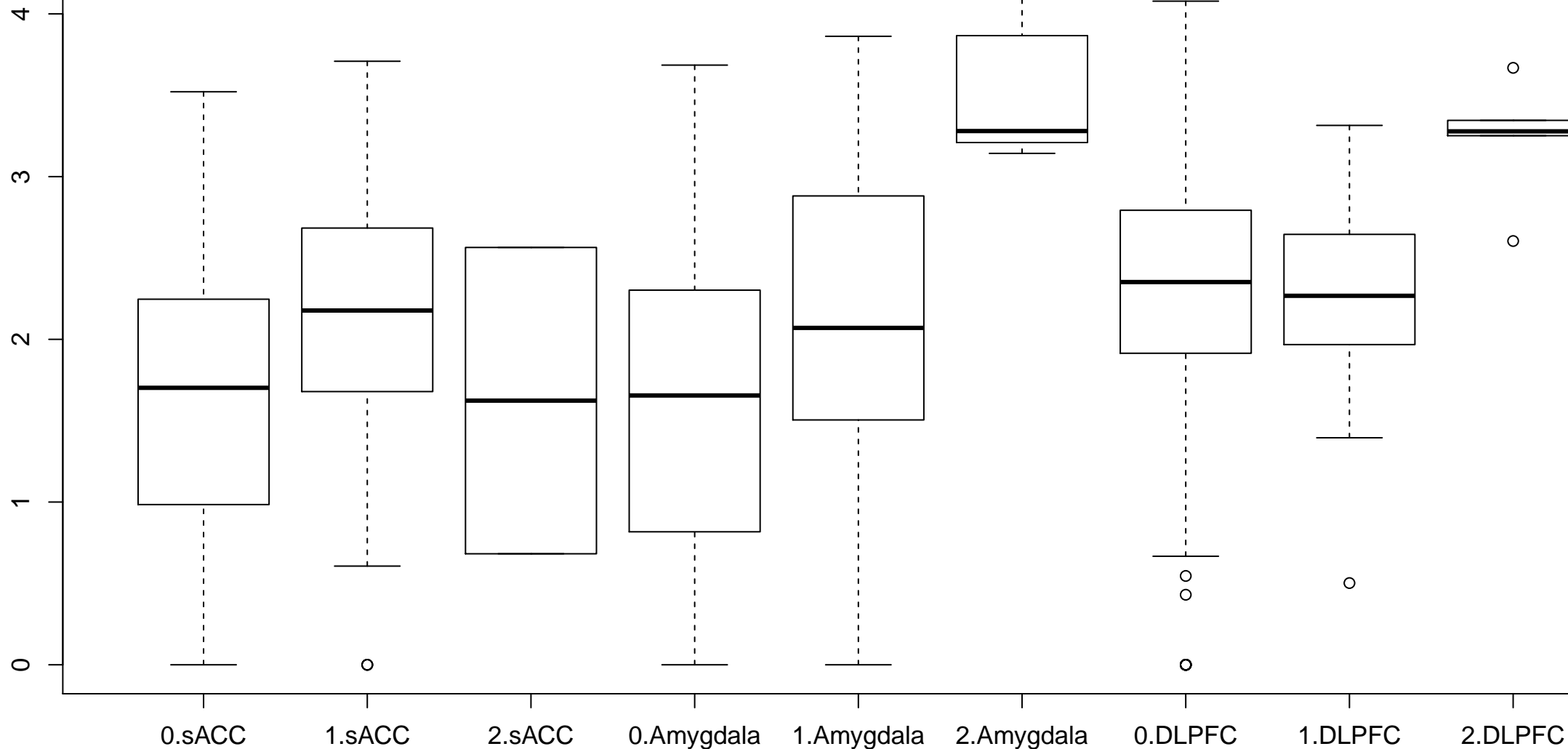


log2 chr13:41865591-41865813

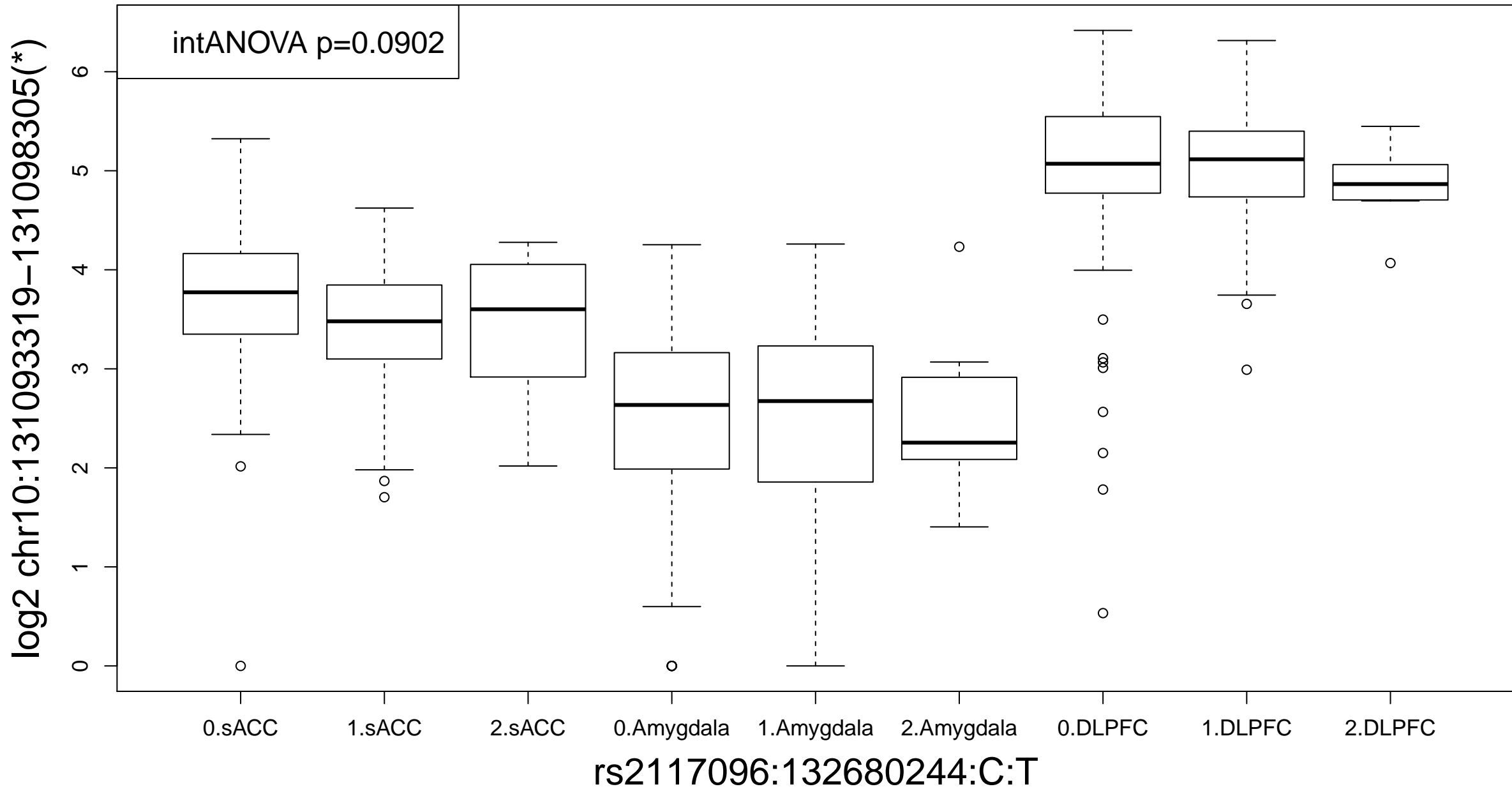


log2 chr10:102869558-102869804(*)

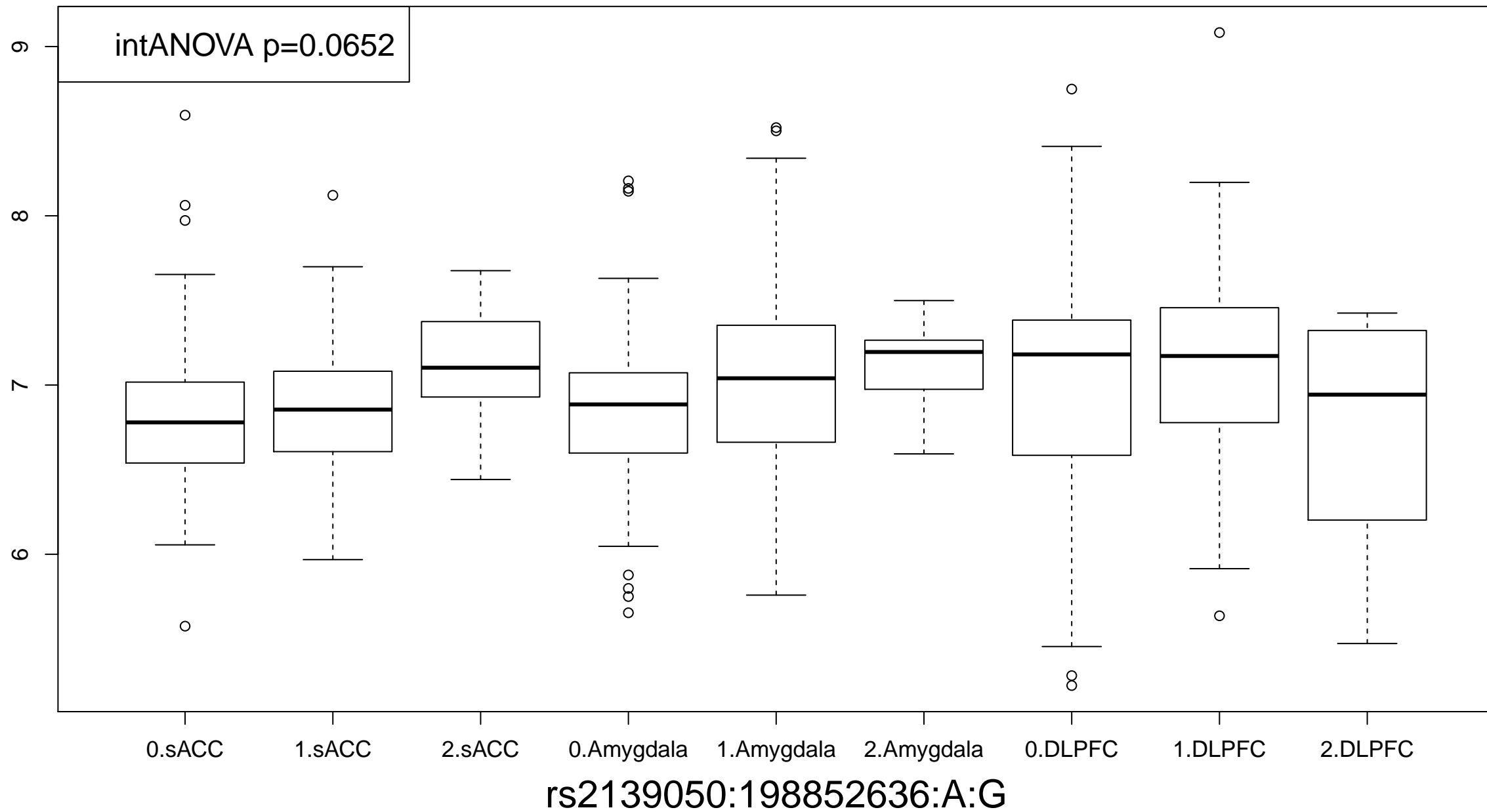
intANOVA p=0.251



rs2002917:104431271:T:C

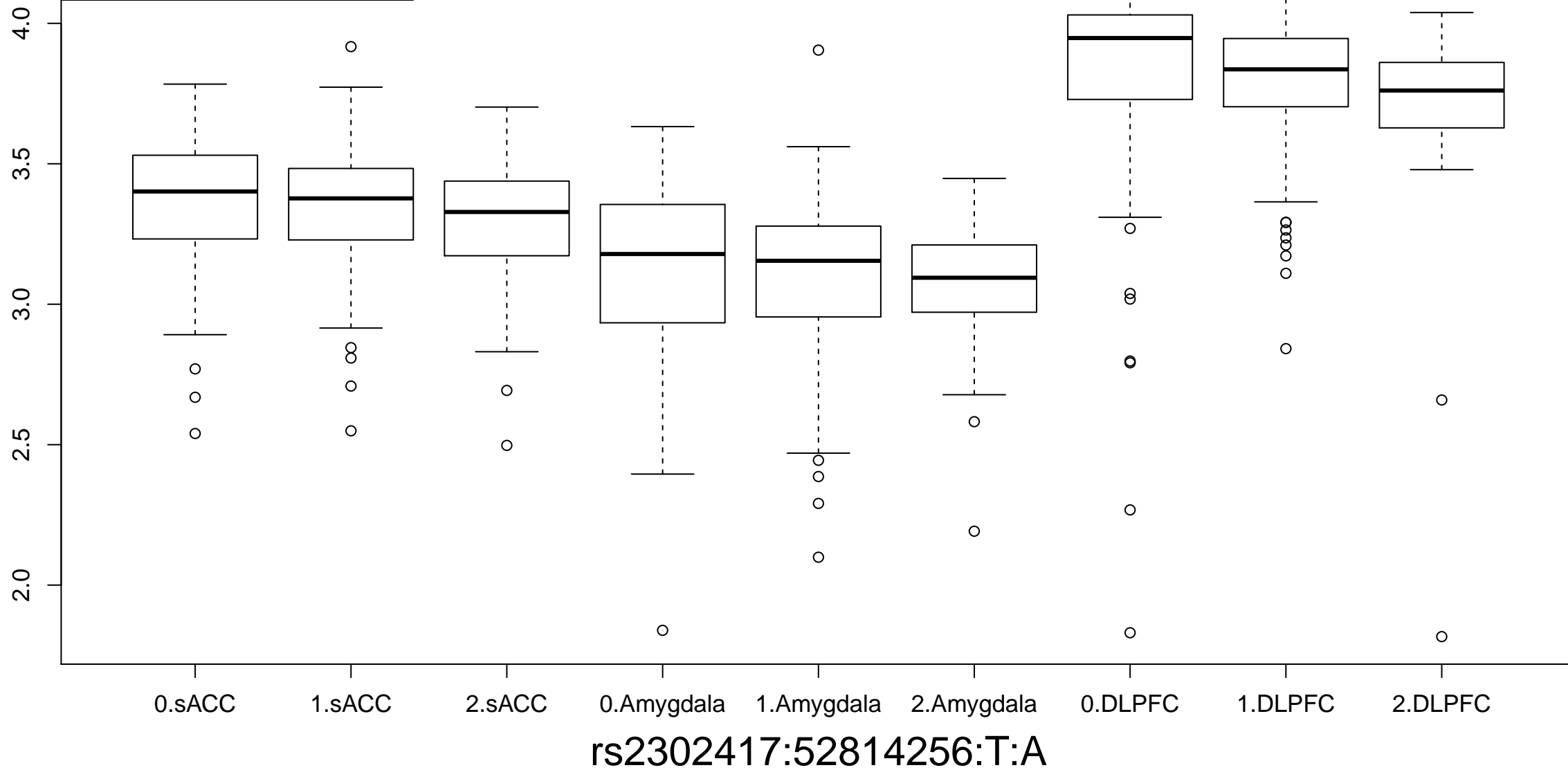


log2 chr2:197498851-197499781(*)

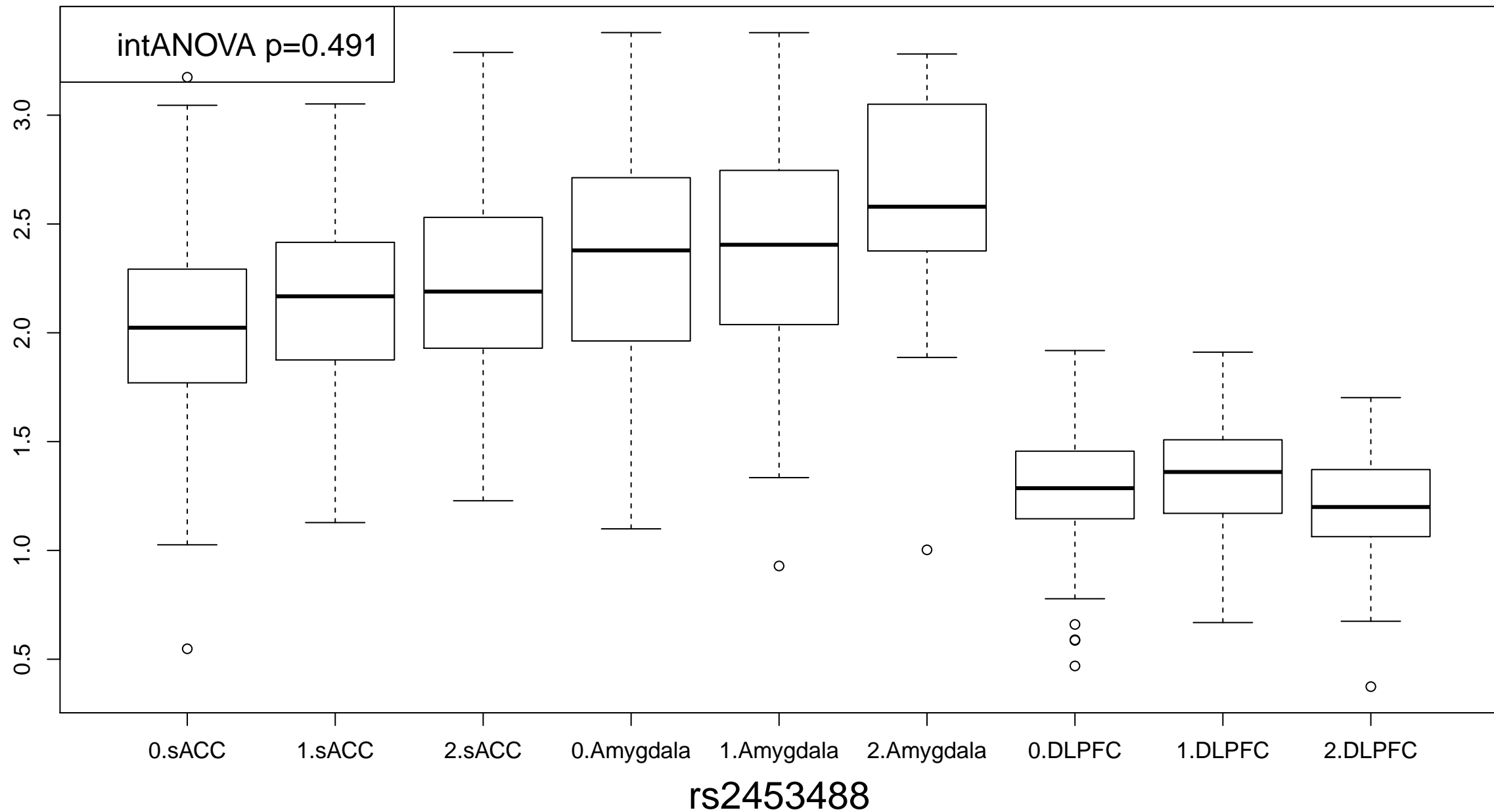


log2 ENSG00000163938.16

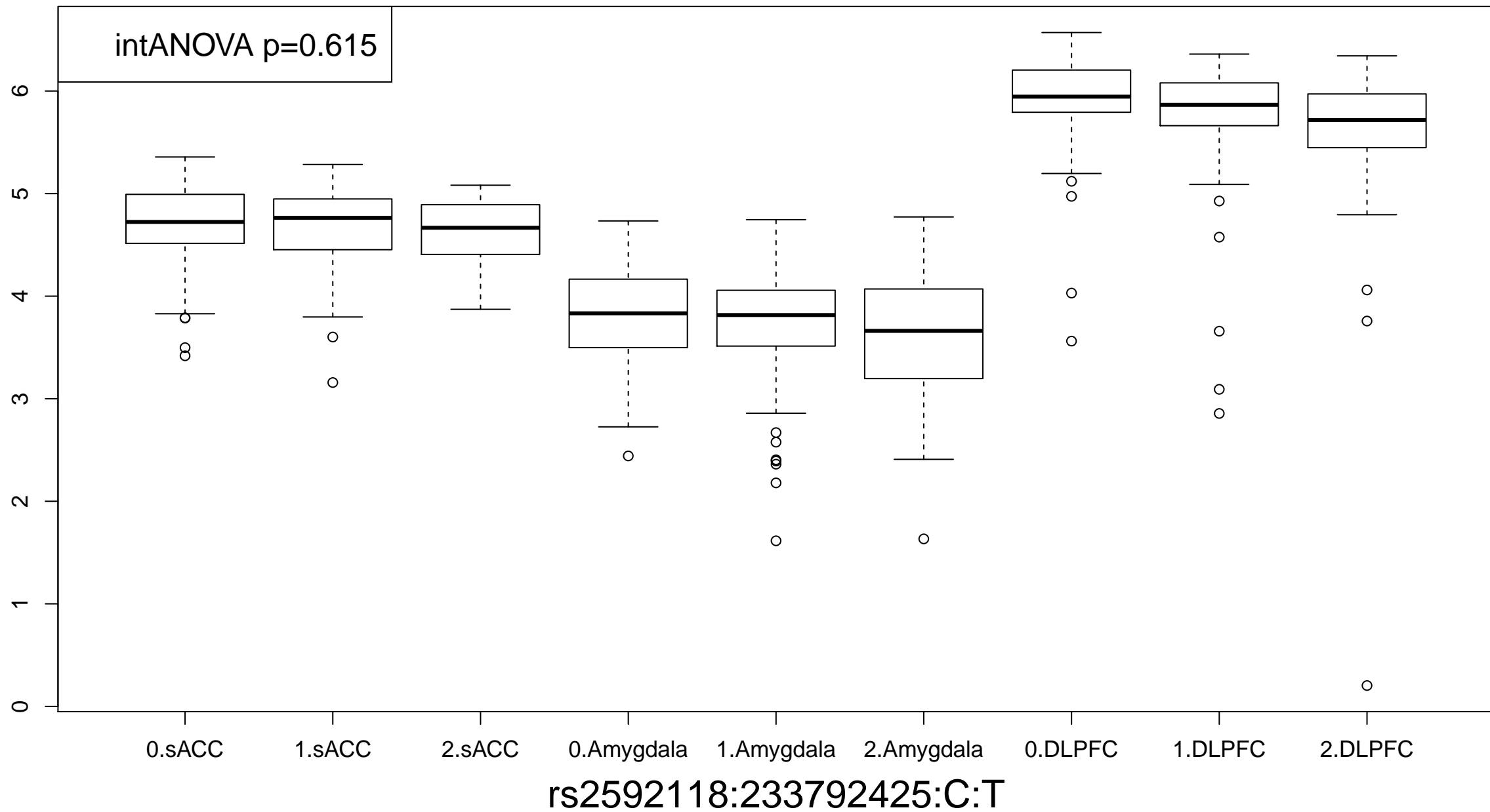
intANOVA p=0.112

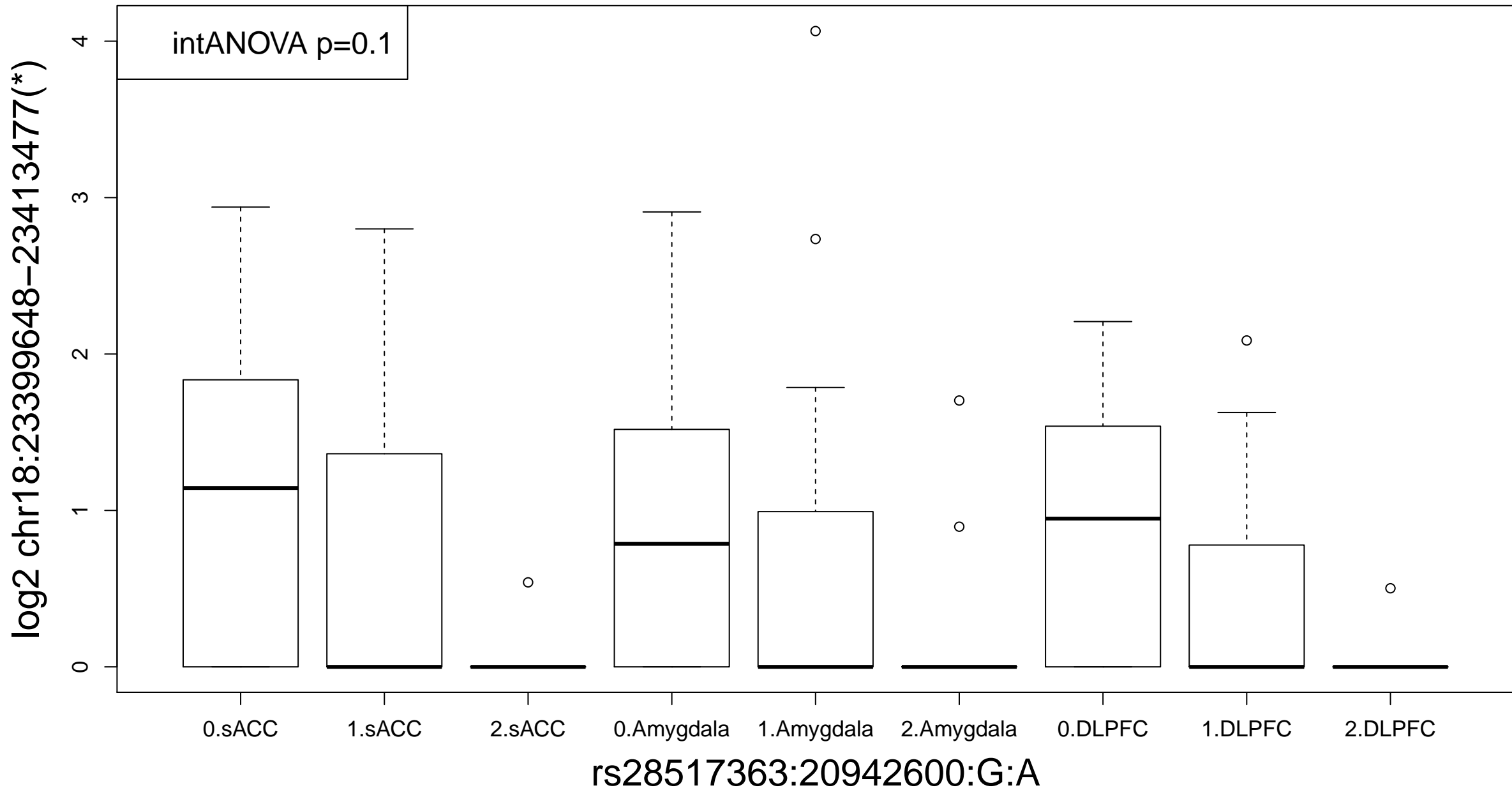


log2 chr12:48923242-48923852

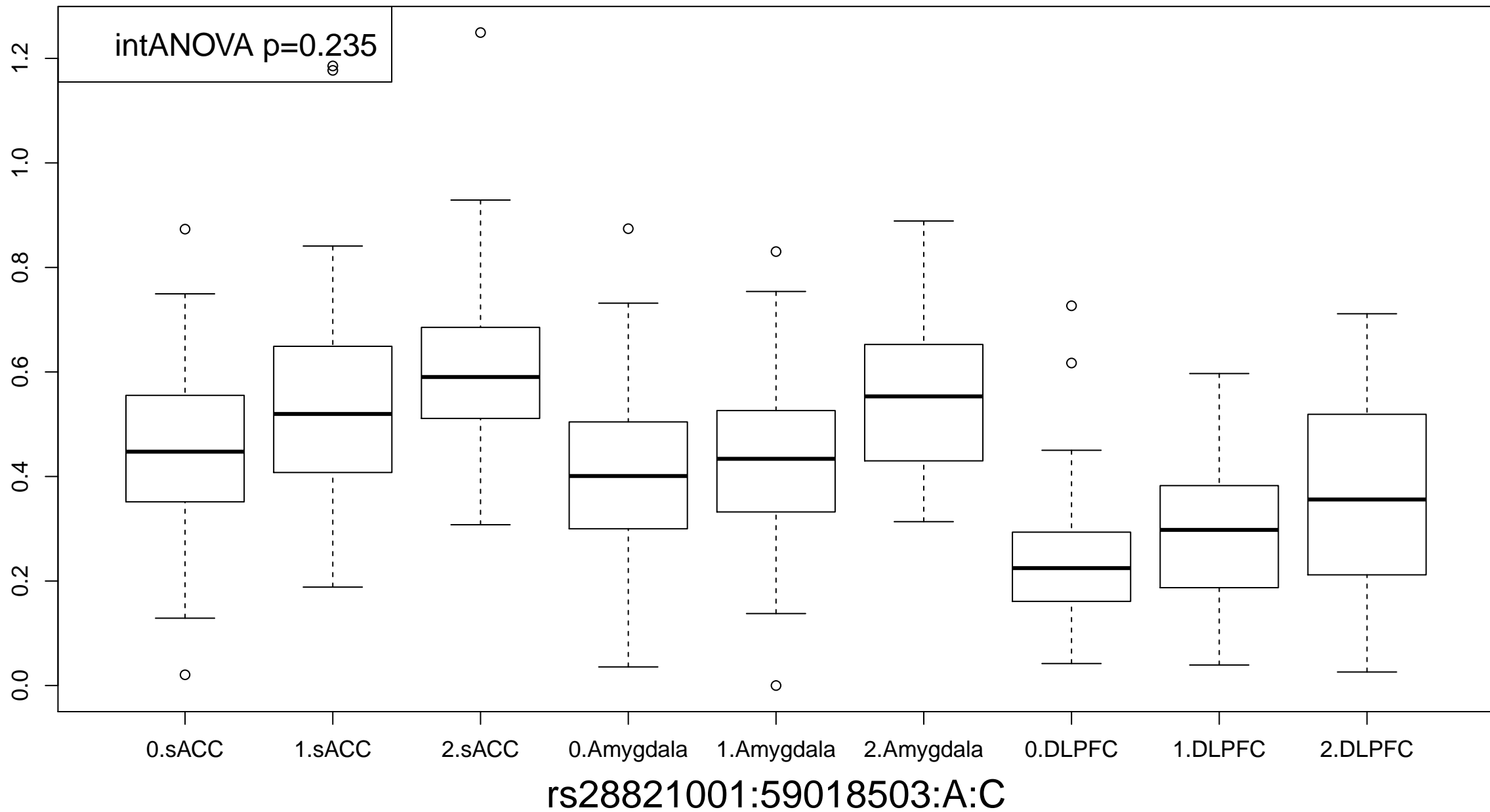


log2 chr2:232879215-232879679

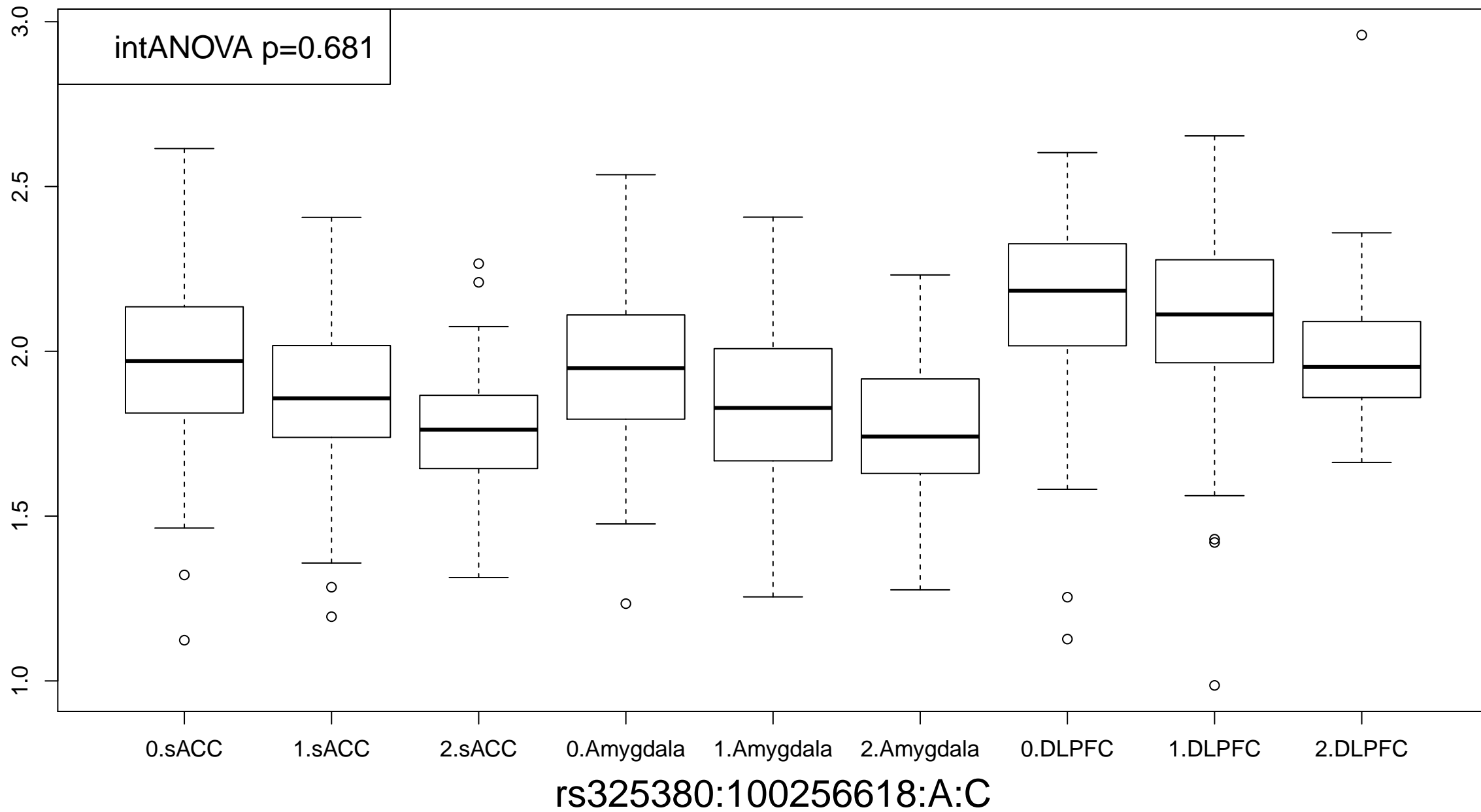




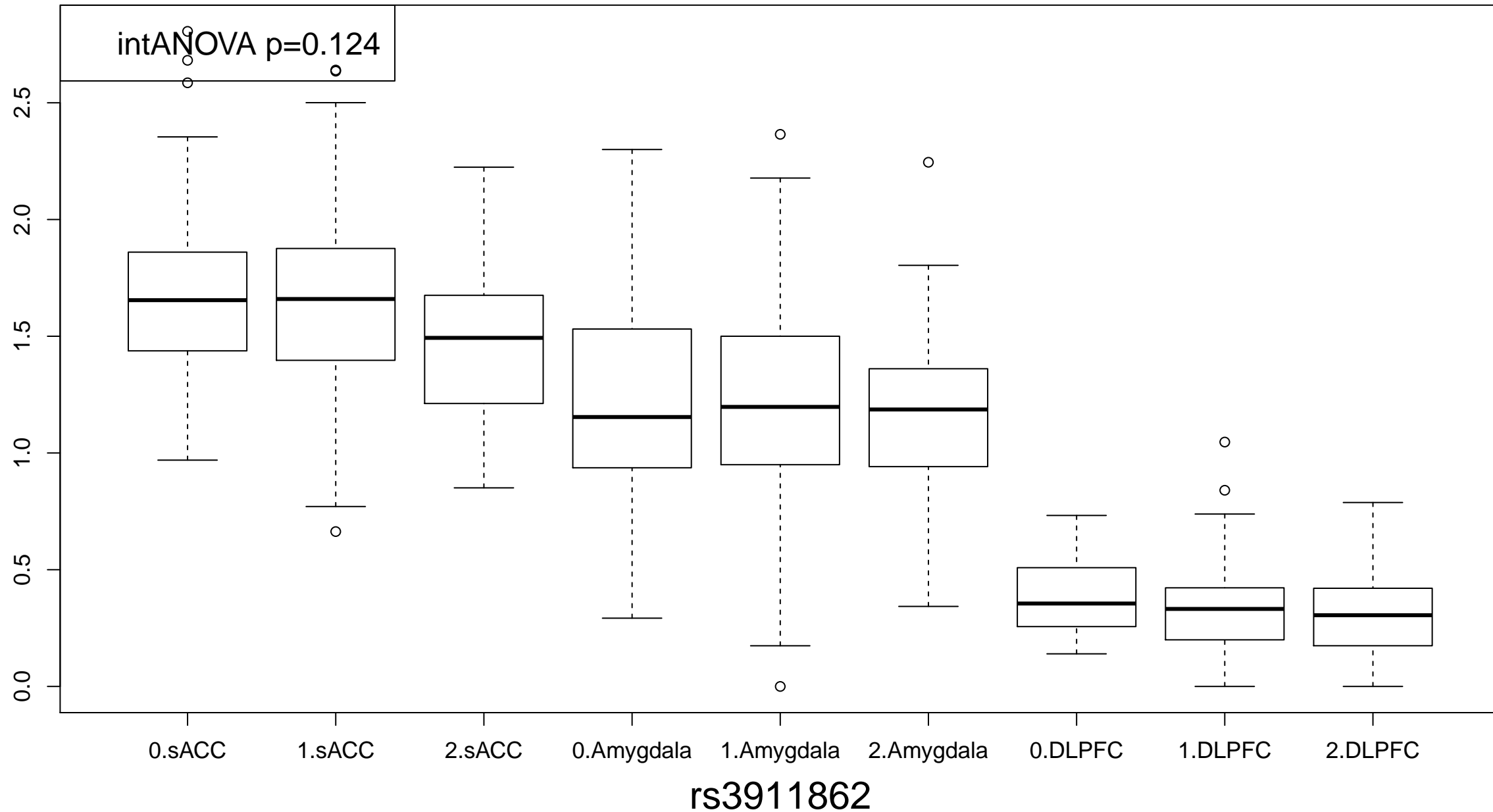
log2 chr19:58452128-58452782



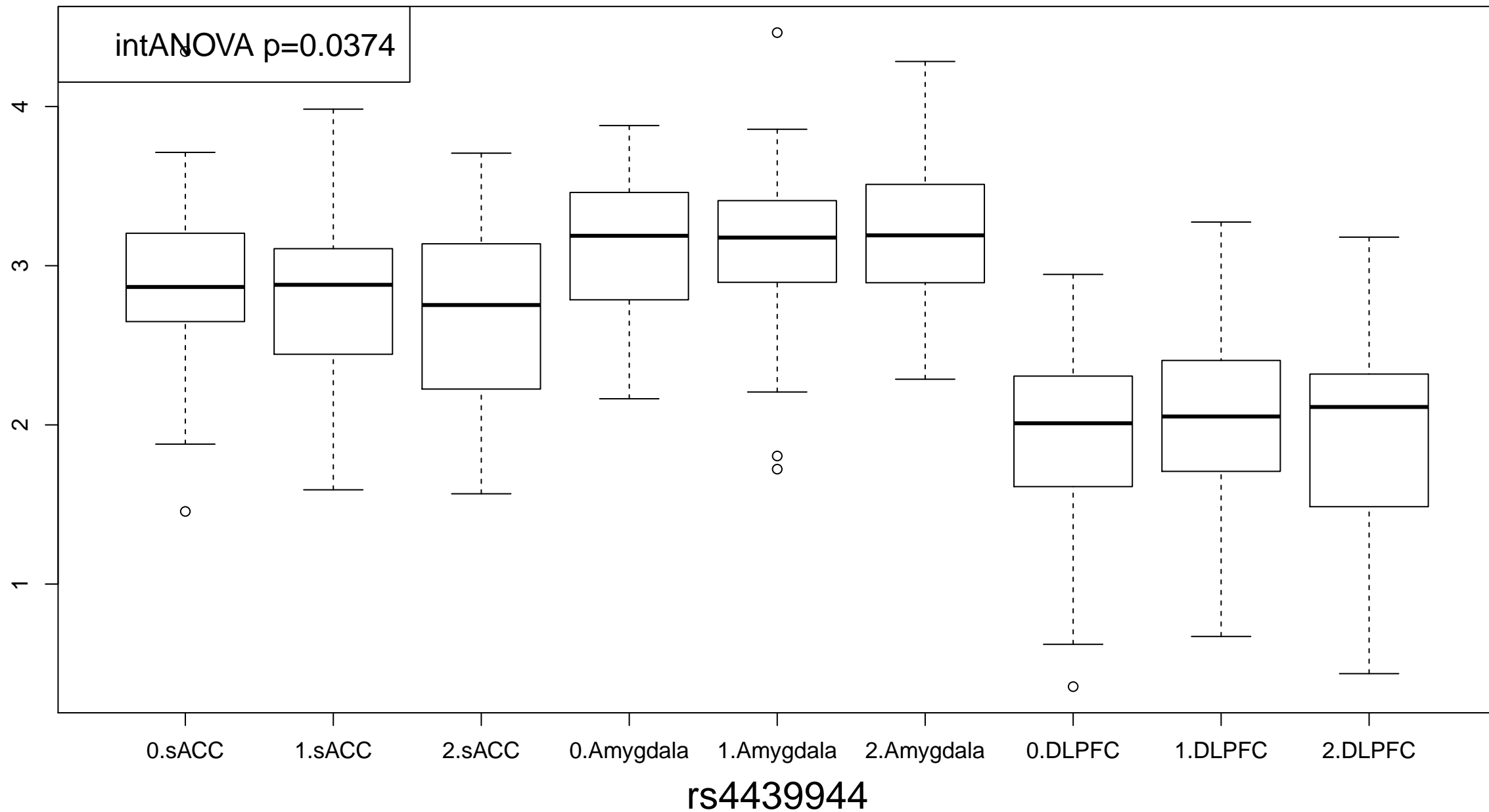
log2 ENSG00000183060.15



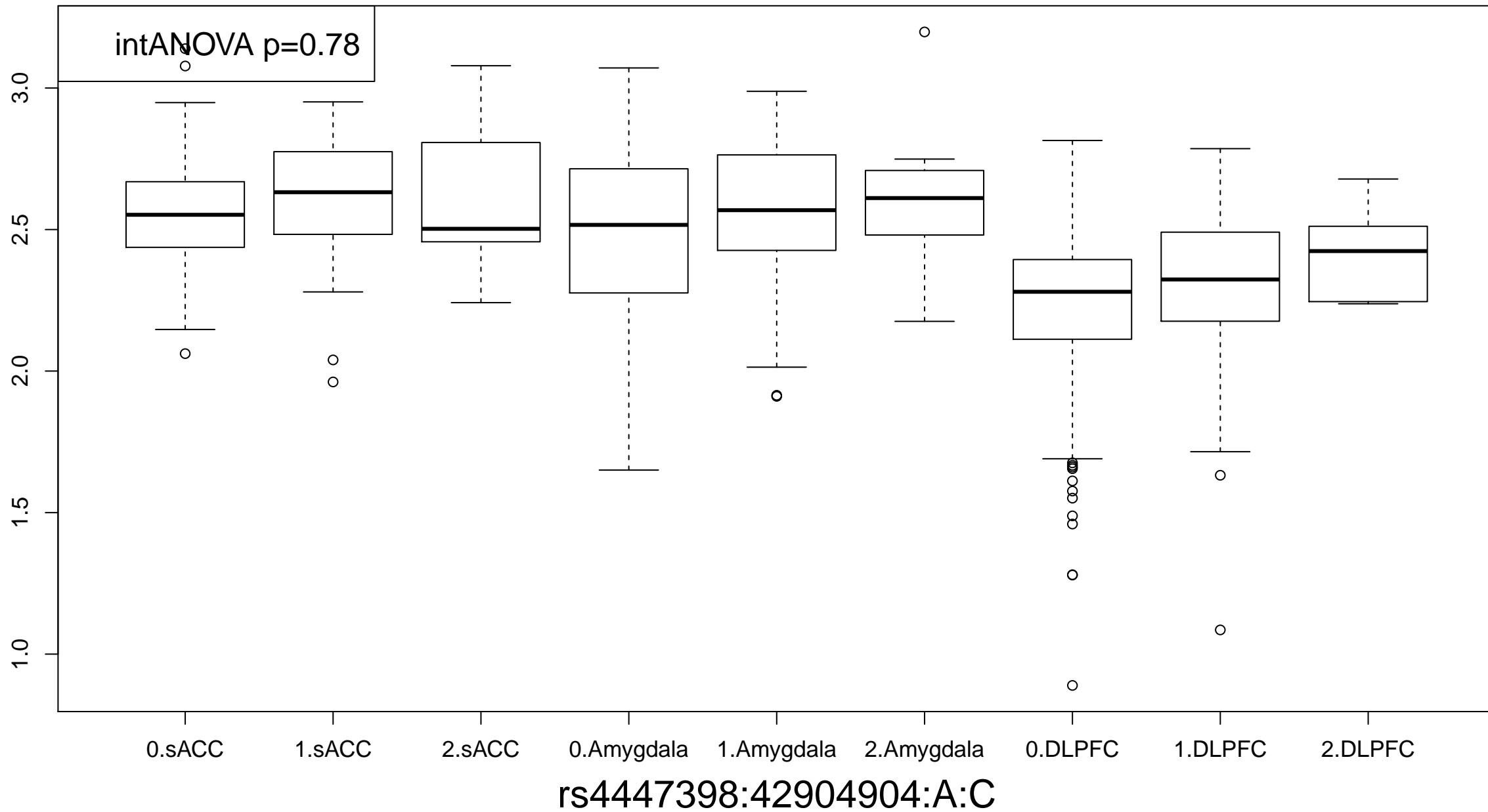
log2 chr2:65691782-65691959



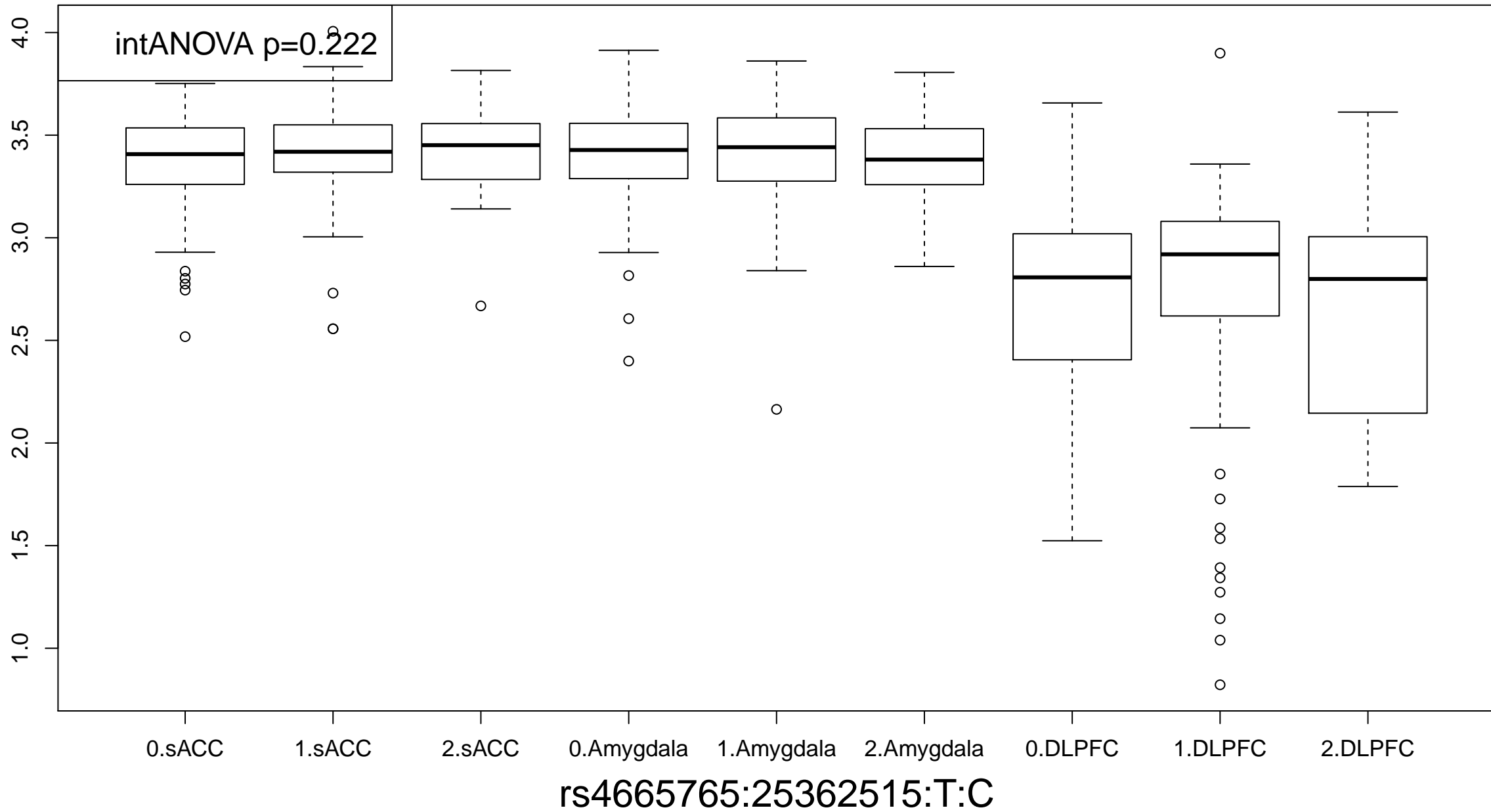
log2 chr2:233525511-233525562



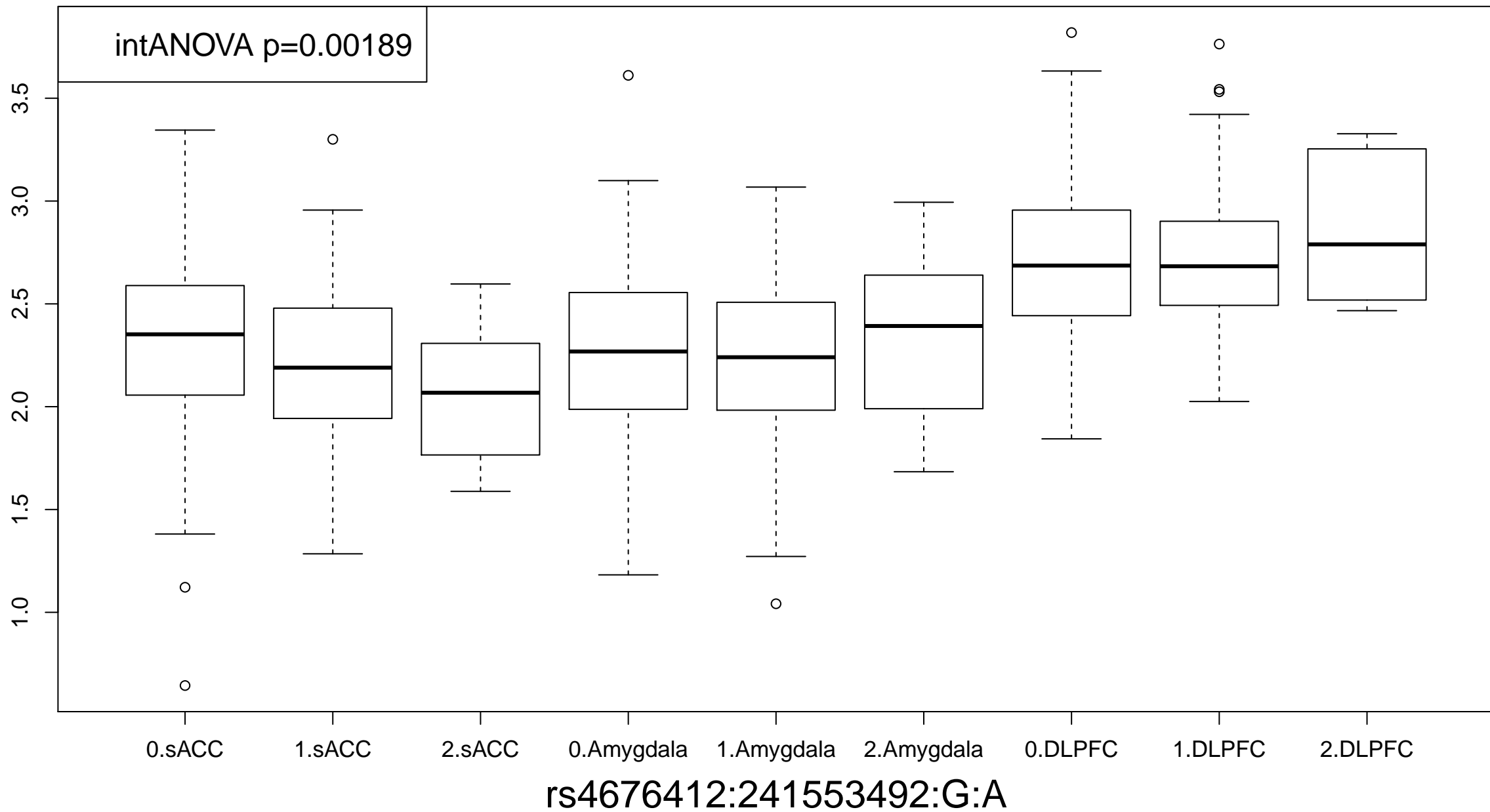
log2 ENSG00000180979.9



log2 ENSG00000138031.14

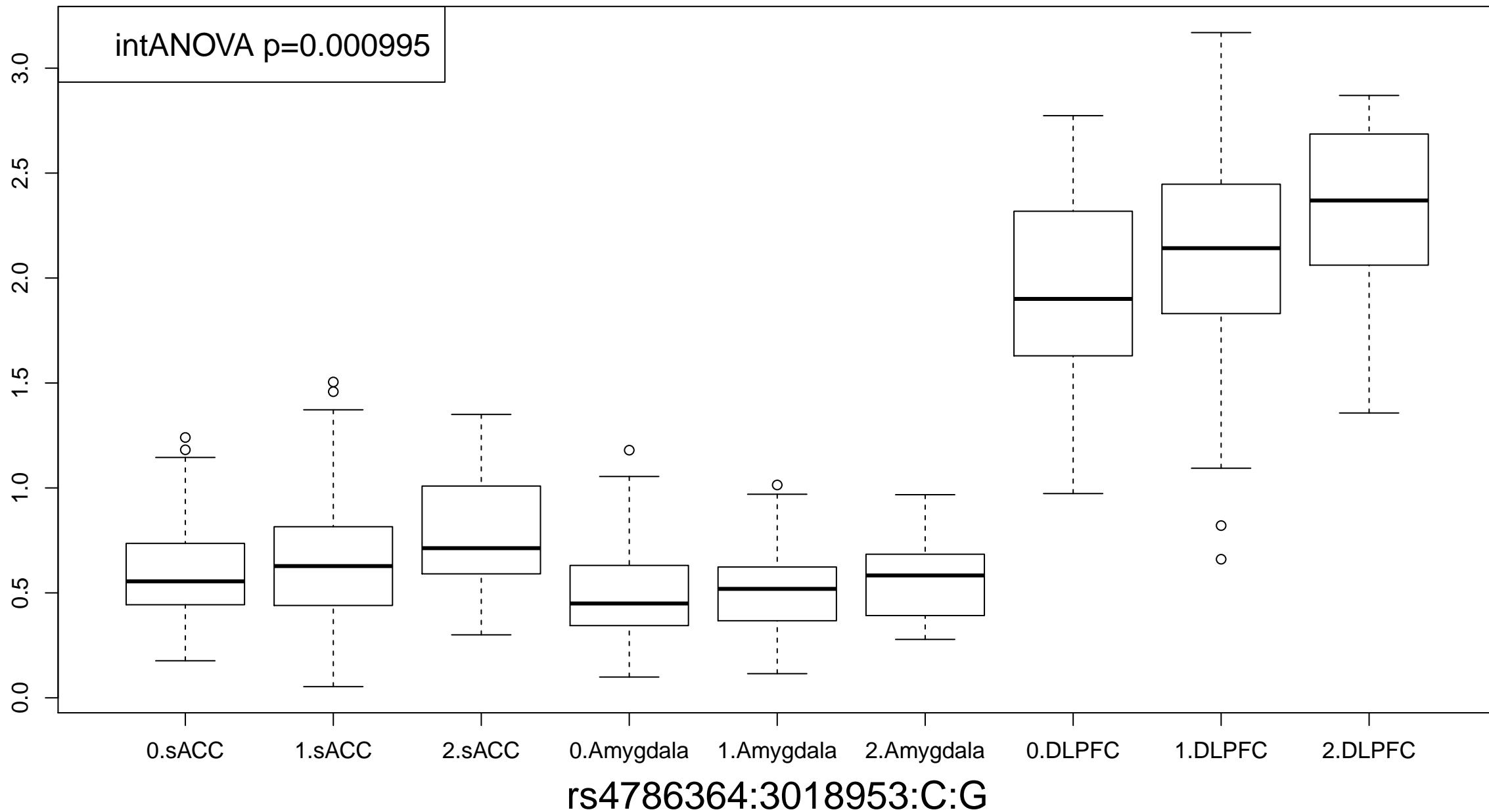


log2 chr2:240597888-240598087

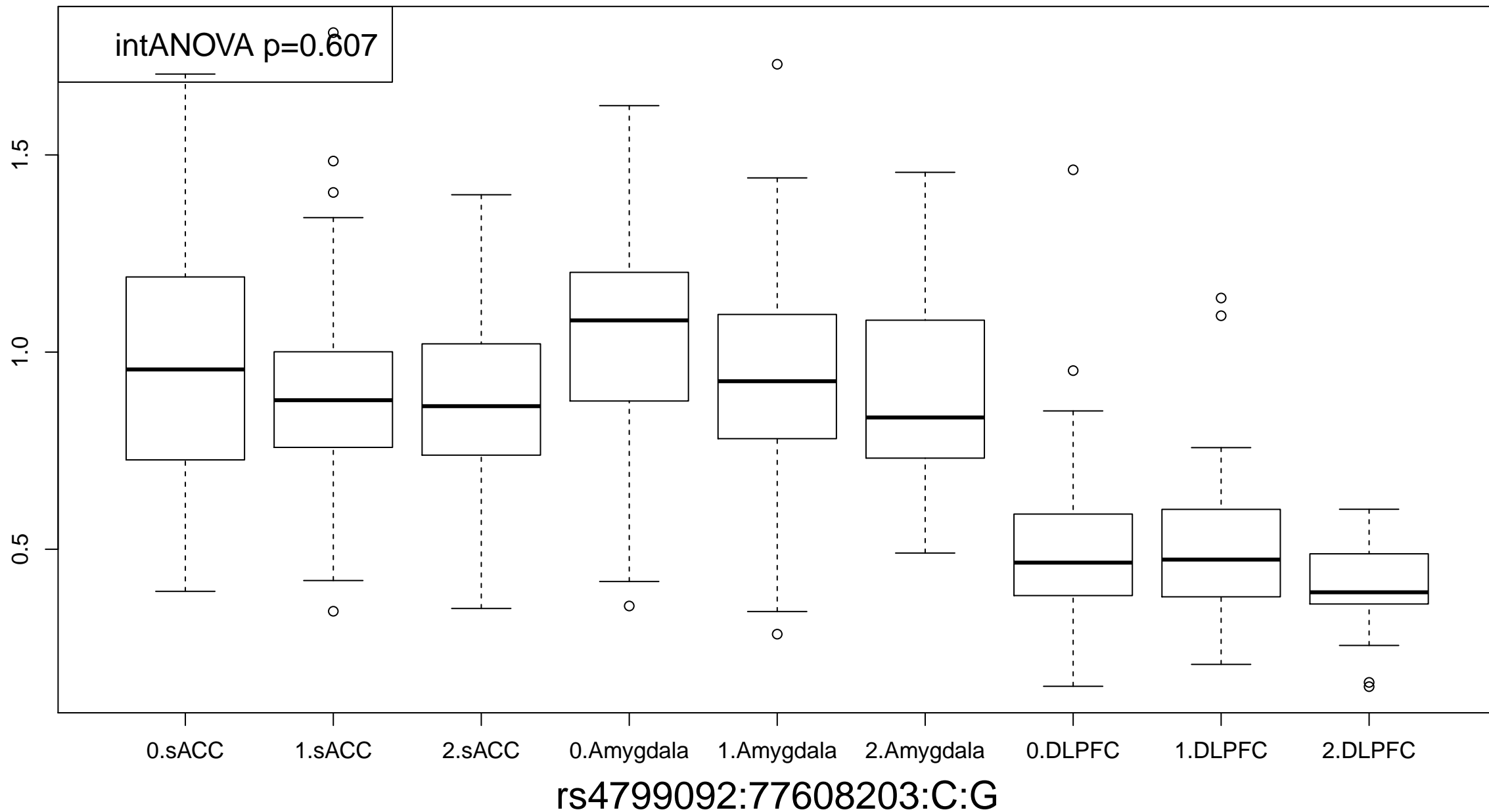


log2 ENST00000607794.2

intANOVA p=0.000995

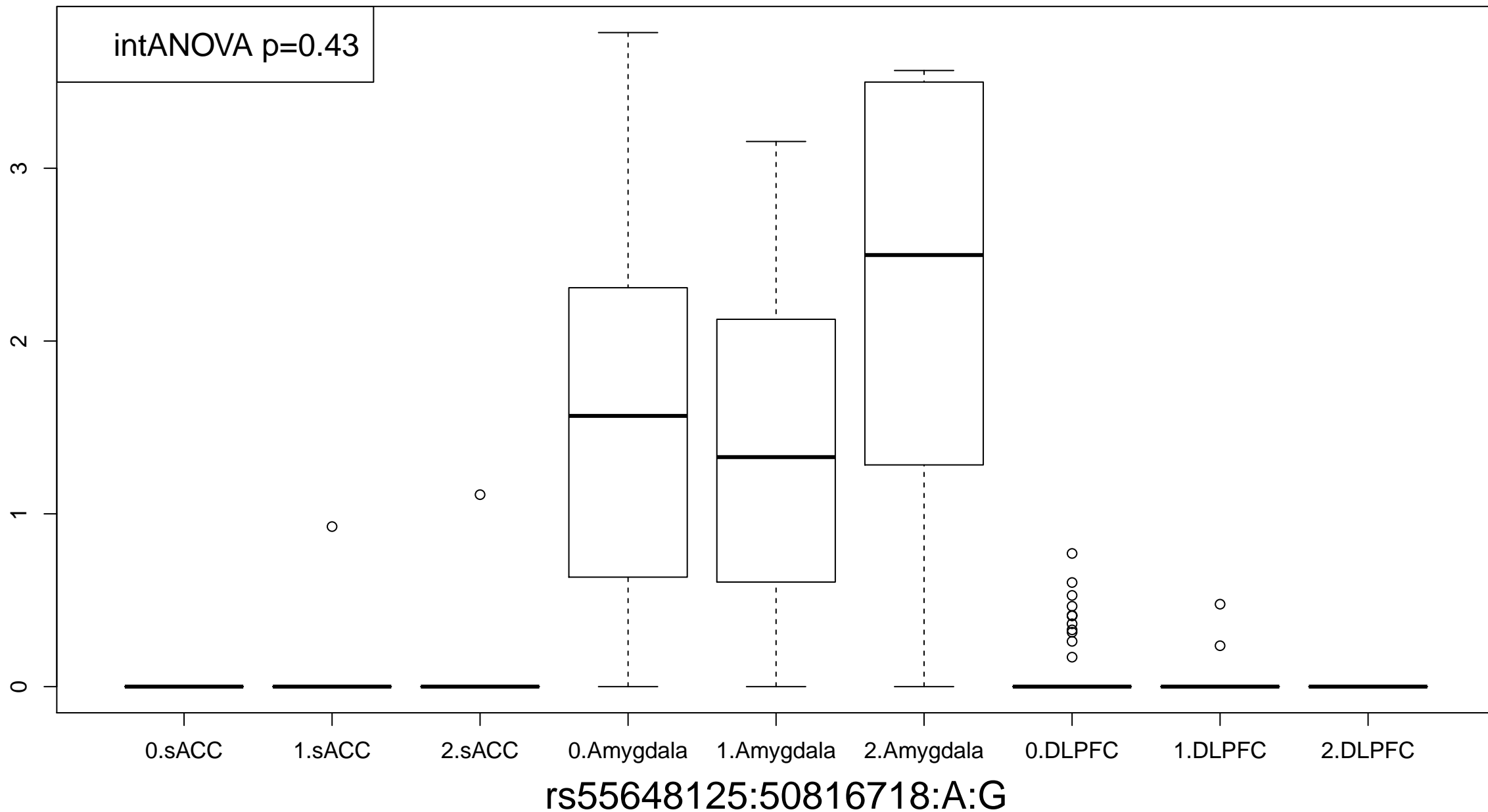


log2 ENSG00000261126.7



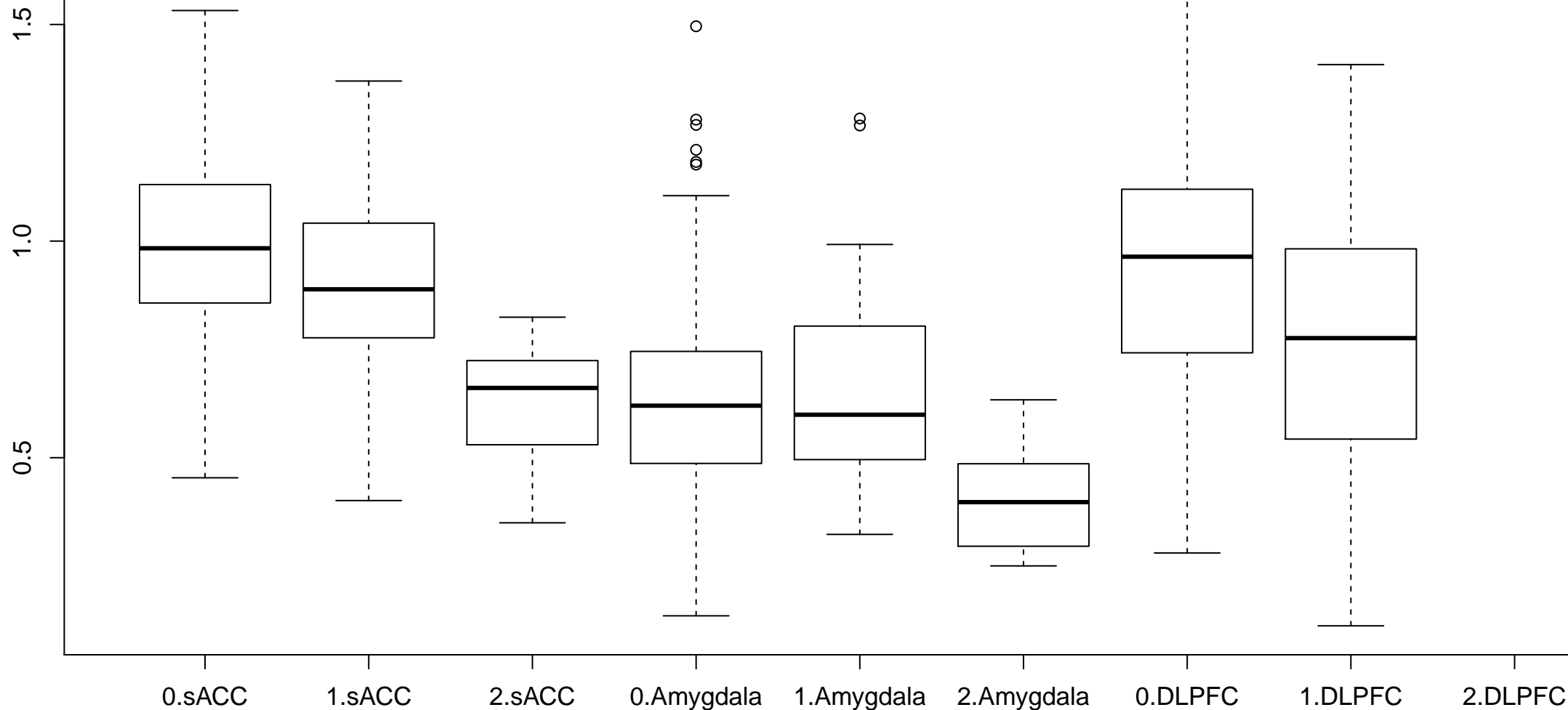
log2 chr6:50715614-50719089(*)

intANOVA p=0.43

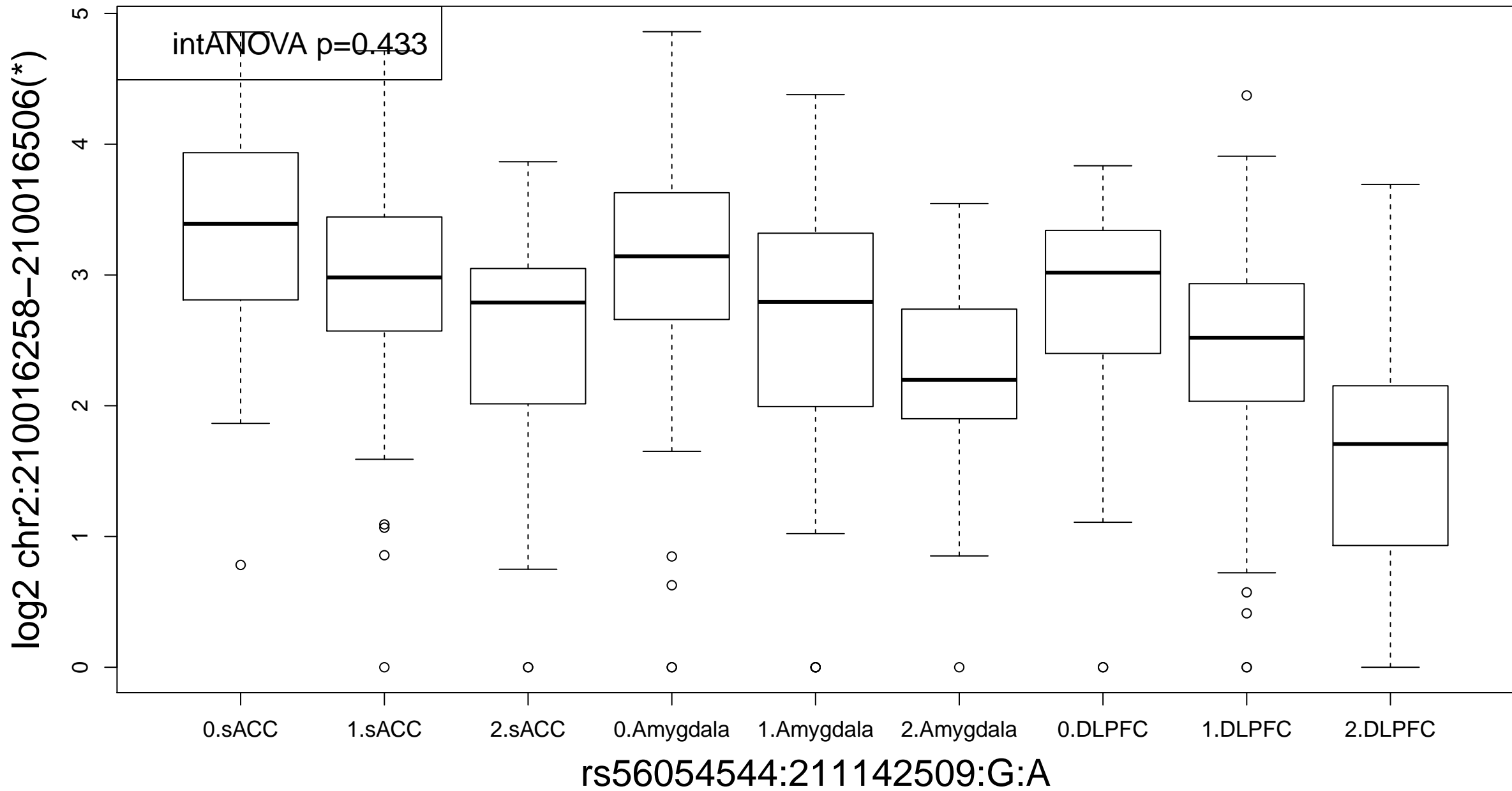


log2 ENSG00000106018.13

intANOVA p=0.000906

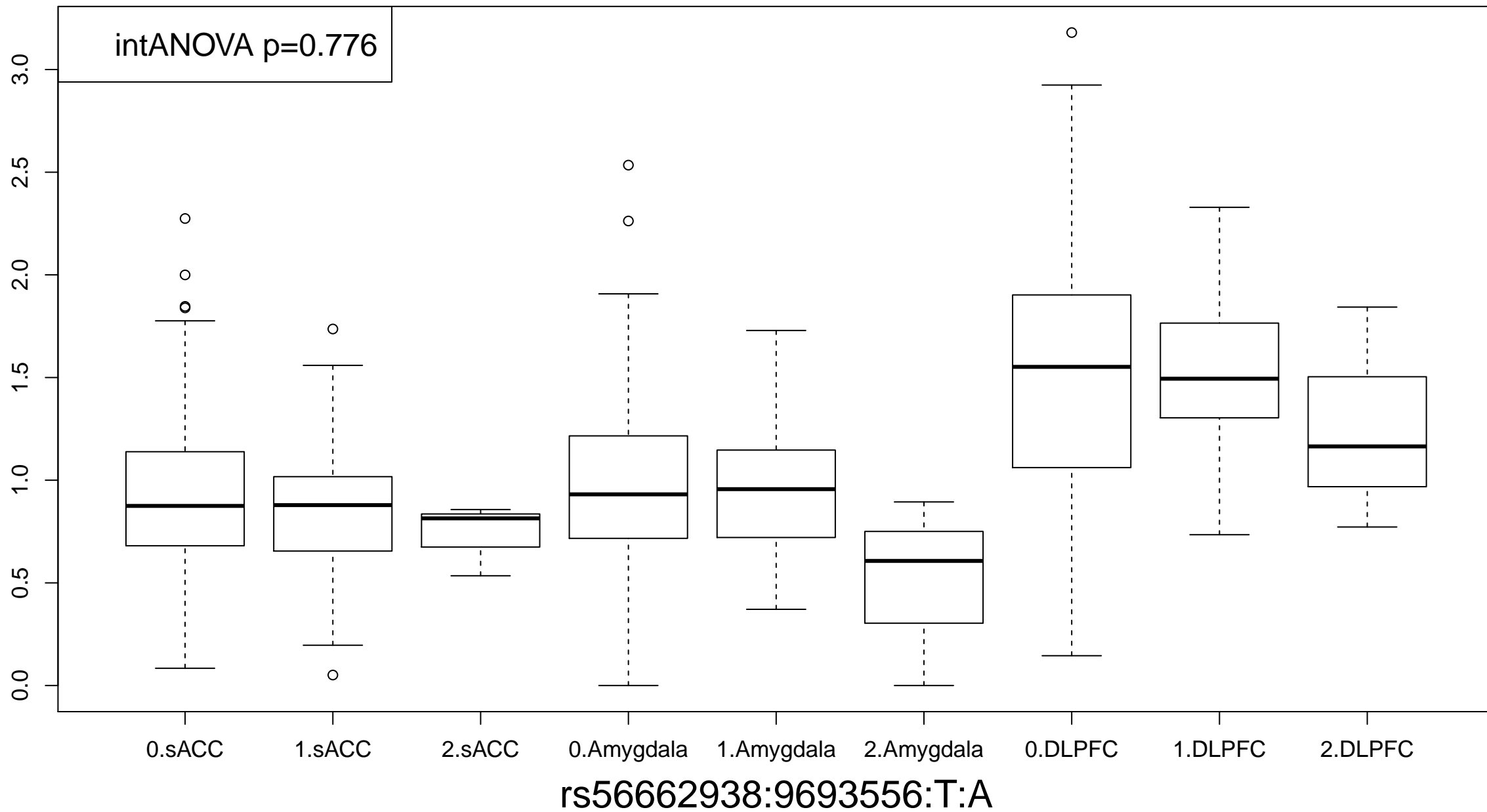


rs55924063:158894878:A:G

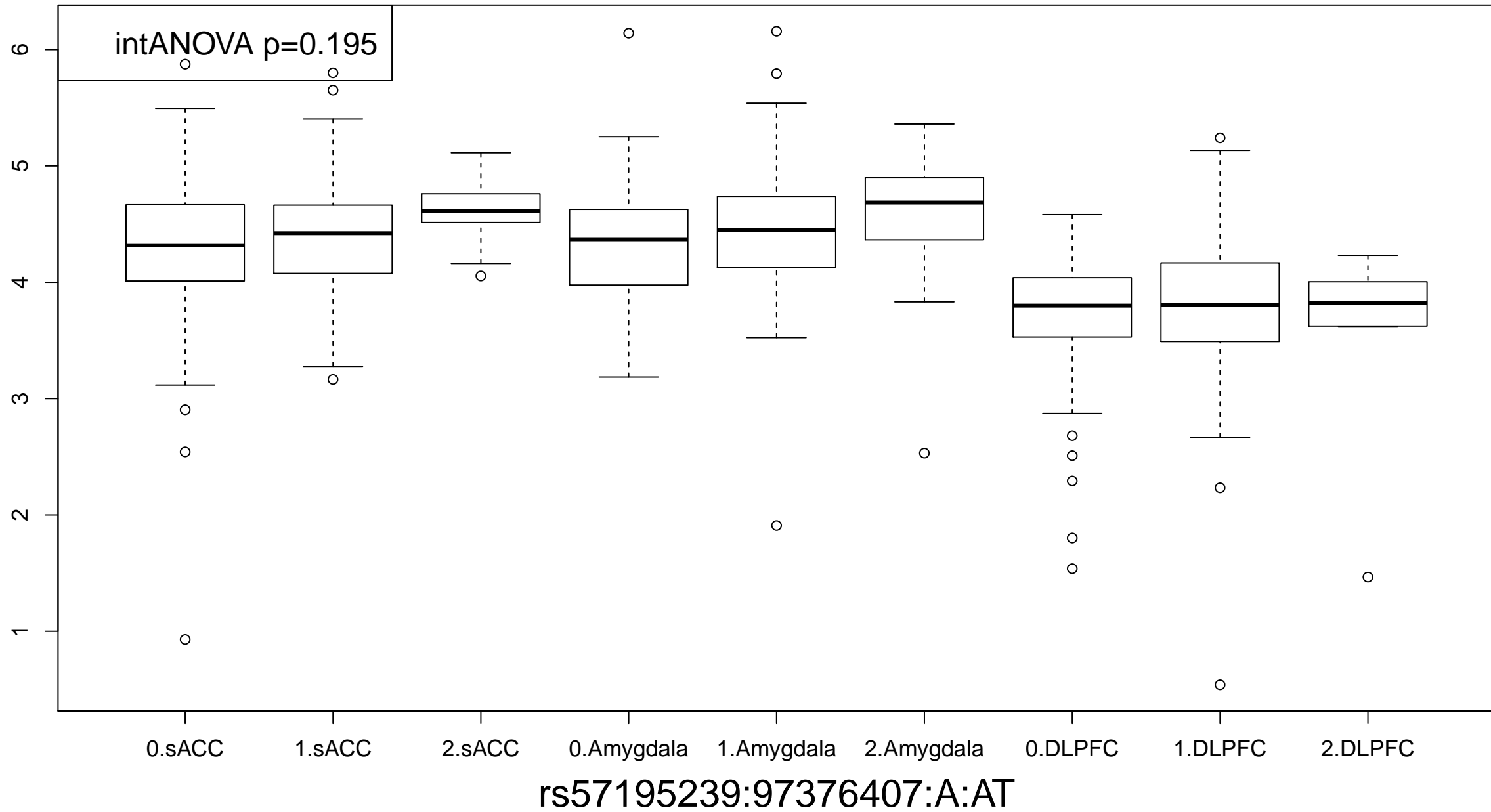


log2 ENST00000517770.1

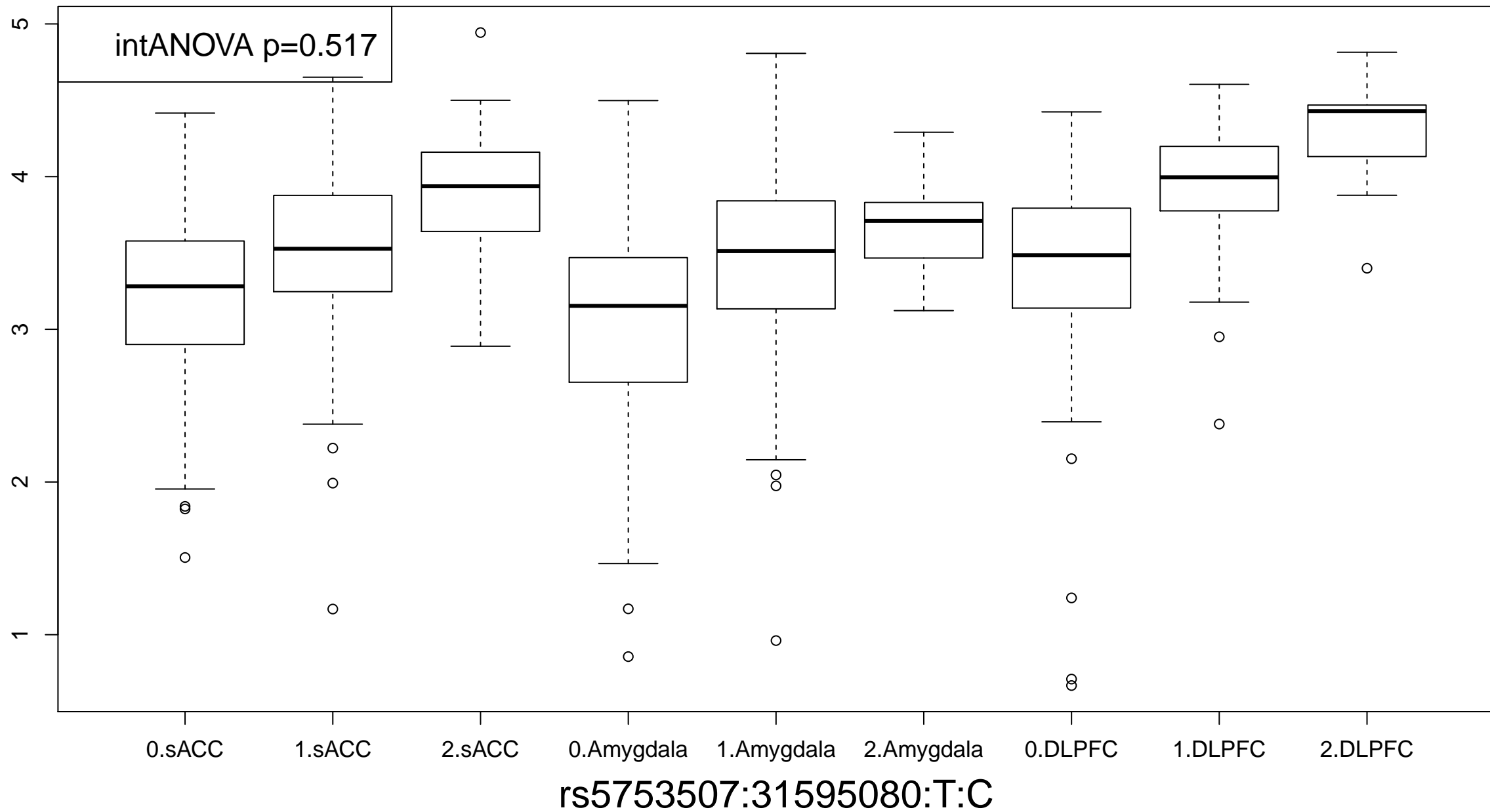
intANOVA p=0.776



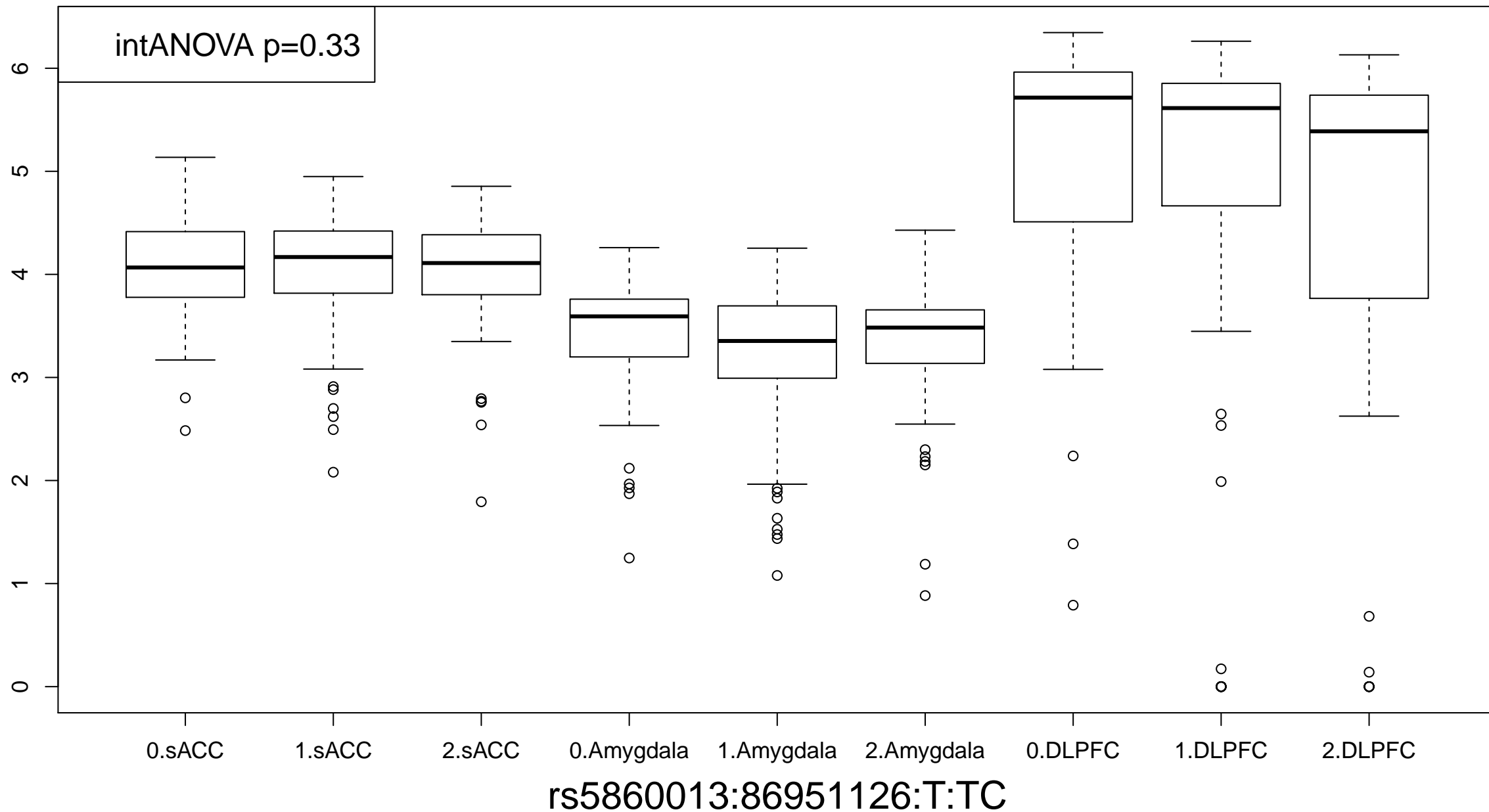
log2 chr2:96733602-96734408(*)



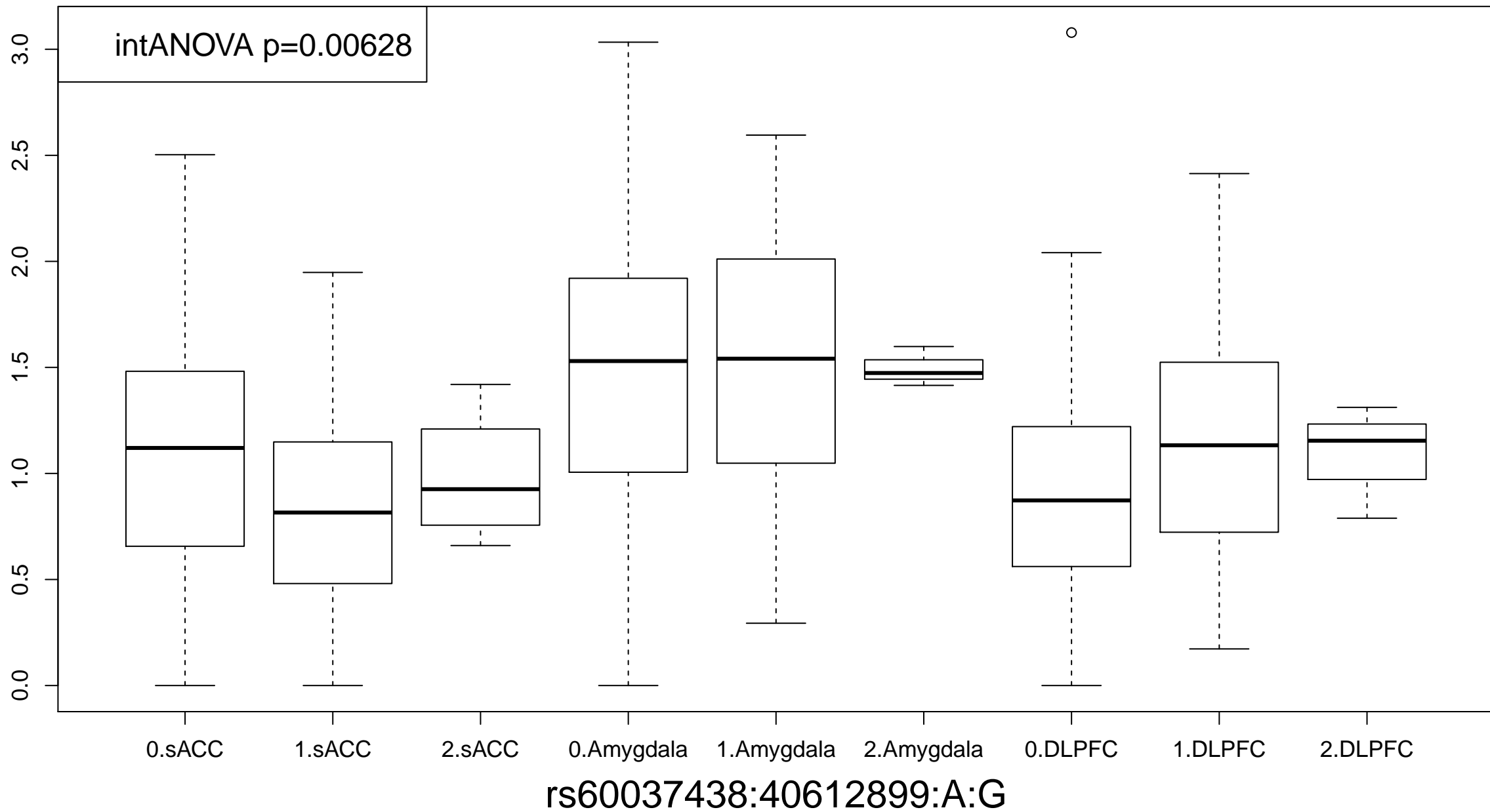
log2 chr22:31447569–31448152(*)



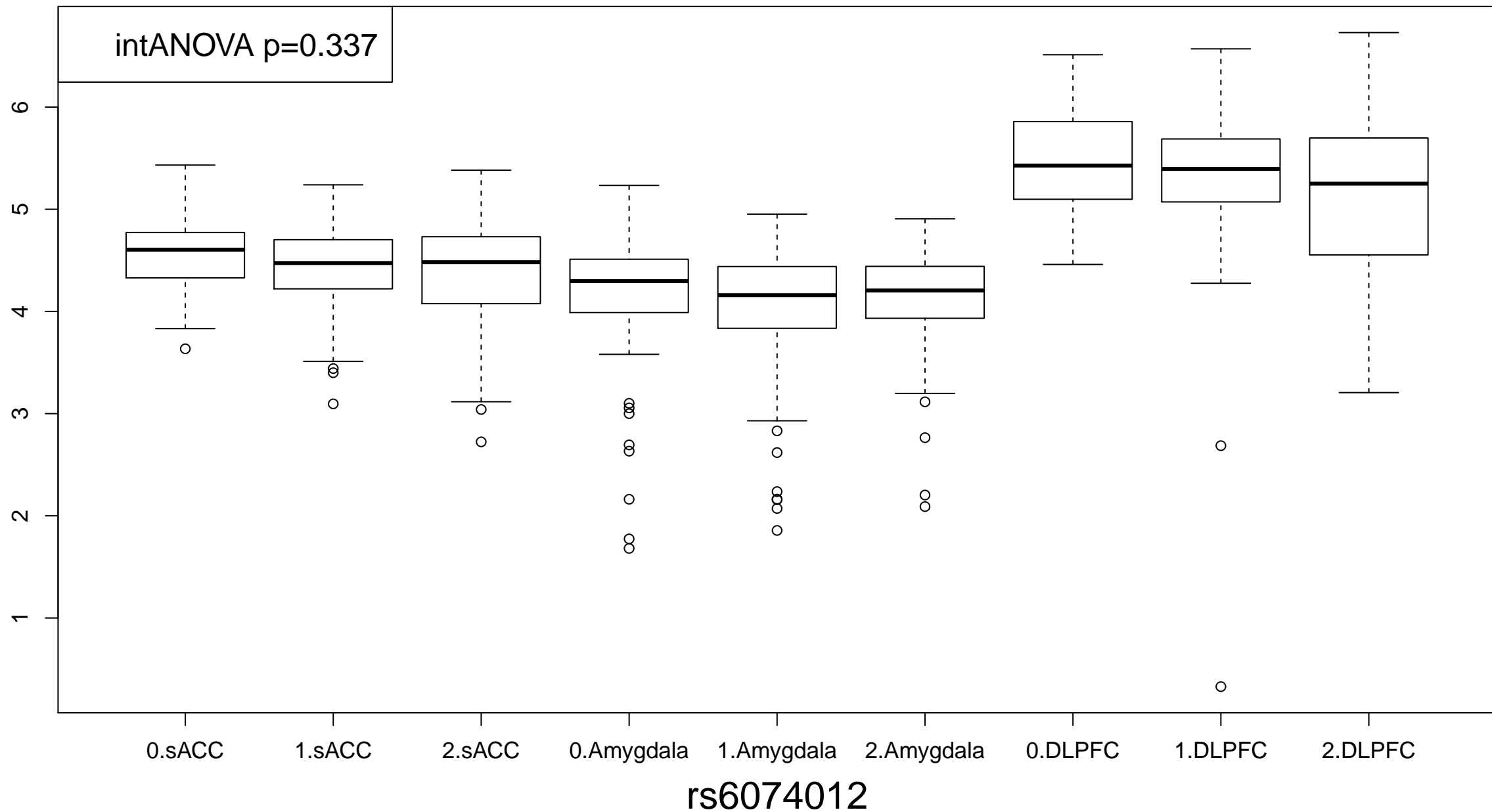
log2 ENST00000359221.7



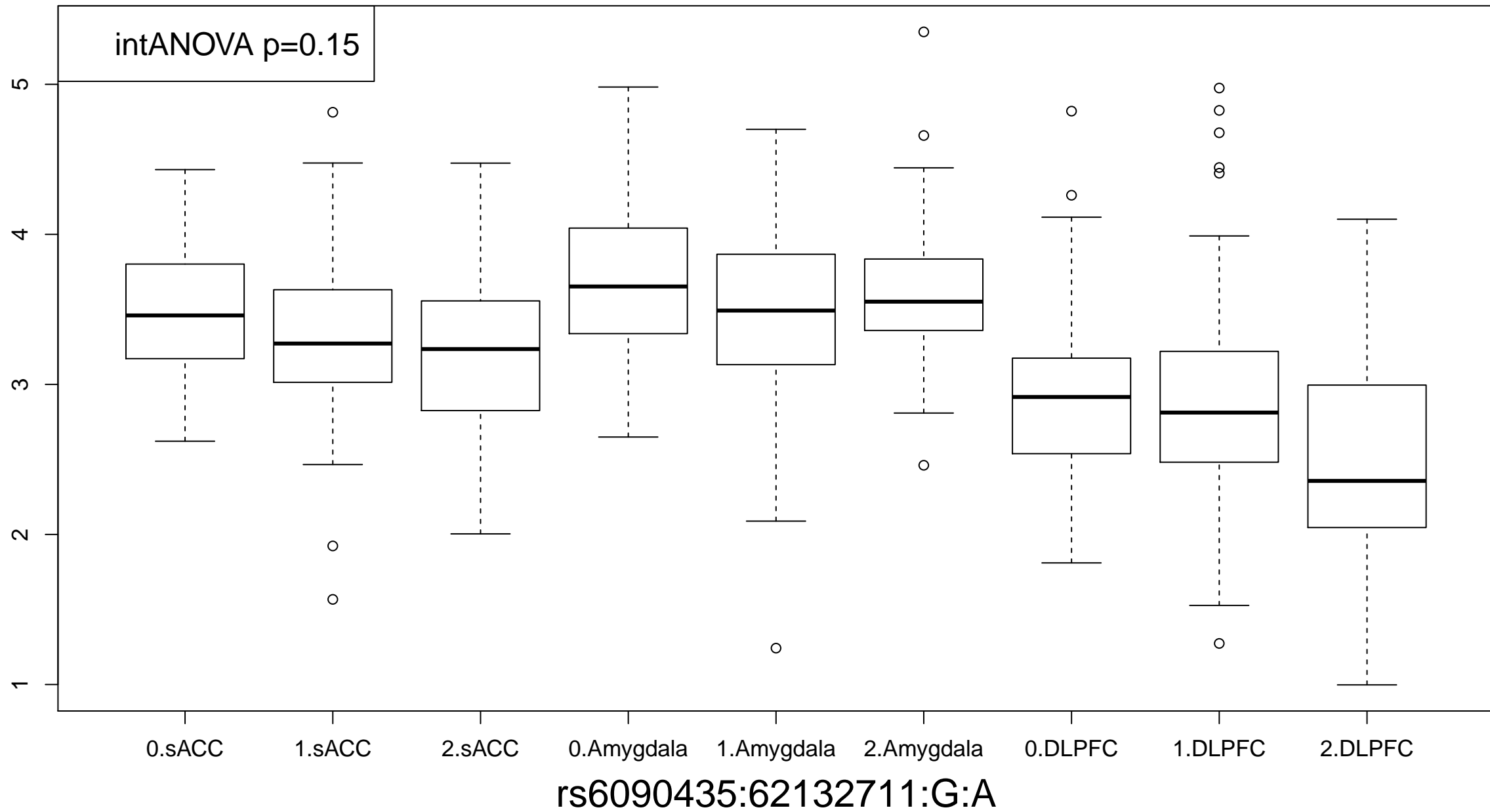
log2 chr15:40337388-40337446

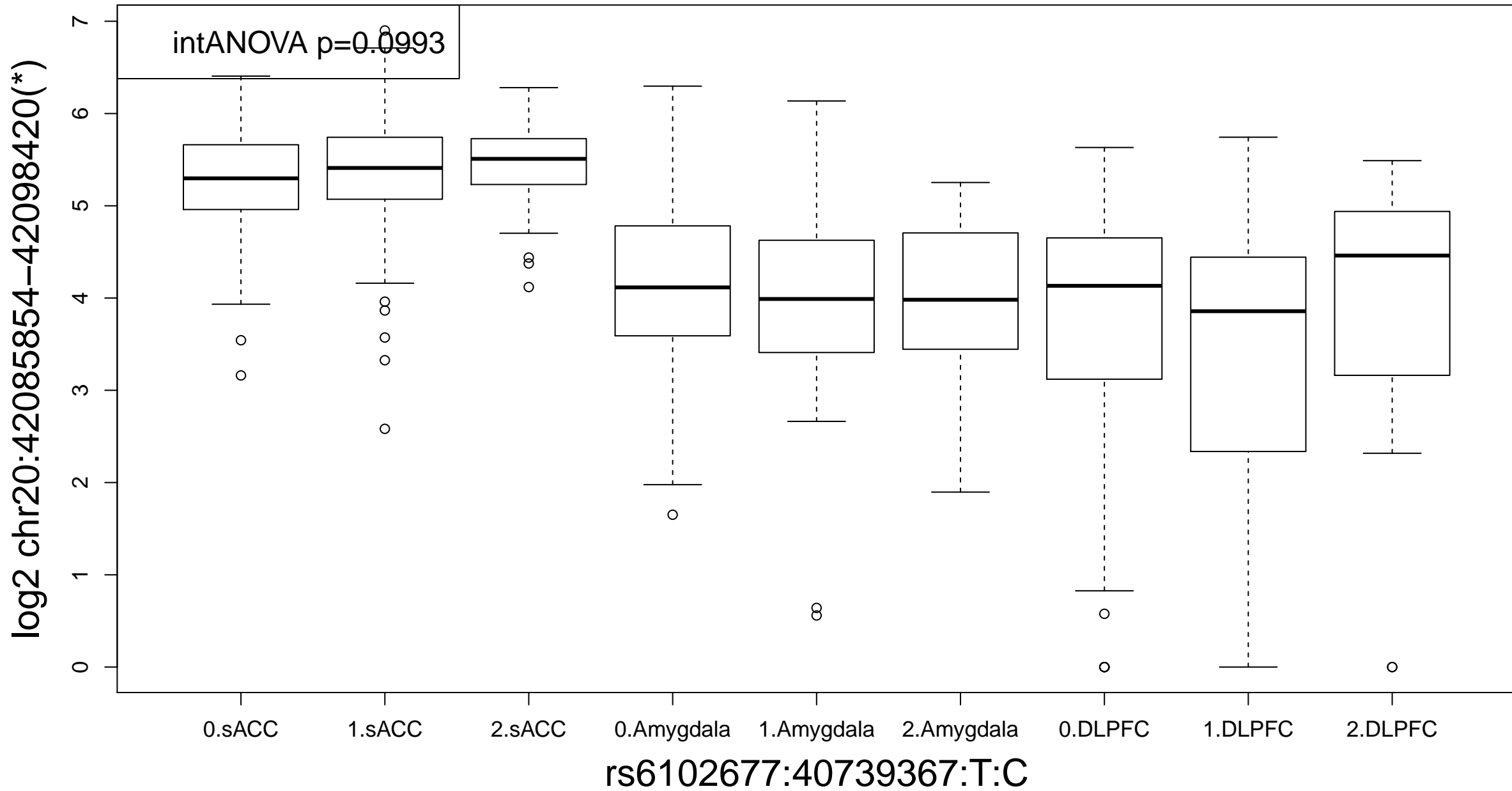


log2 chr20:46059599-46060150

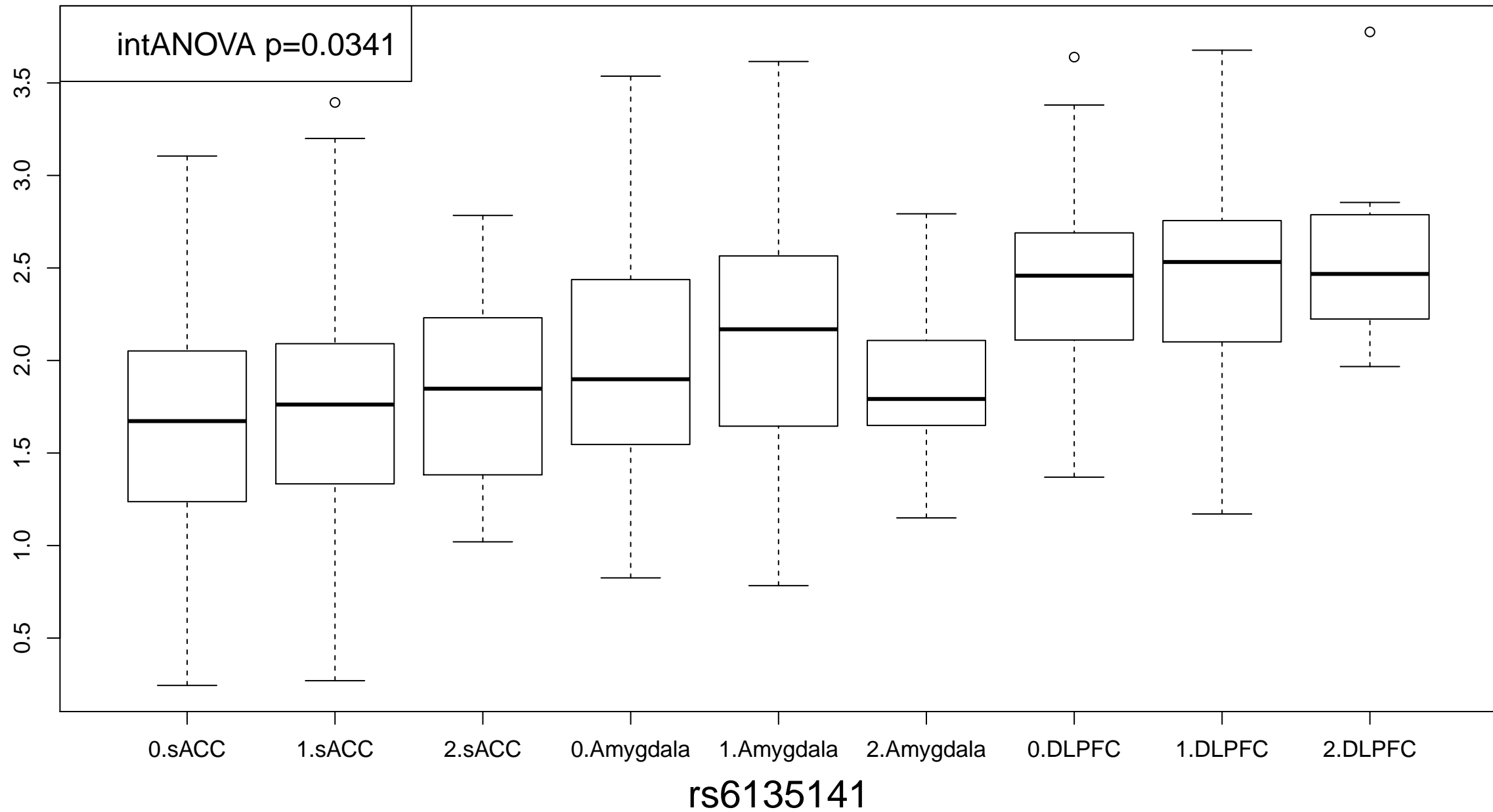


log2 chr20:63241390-63241506

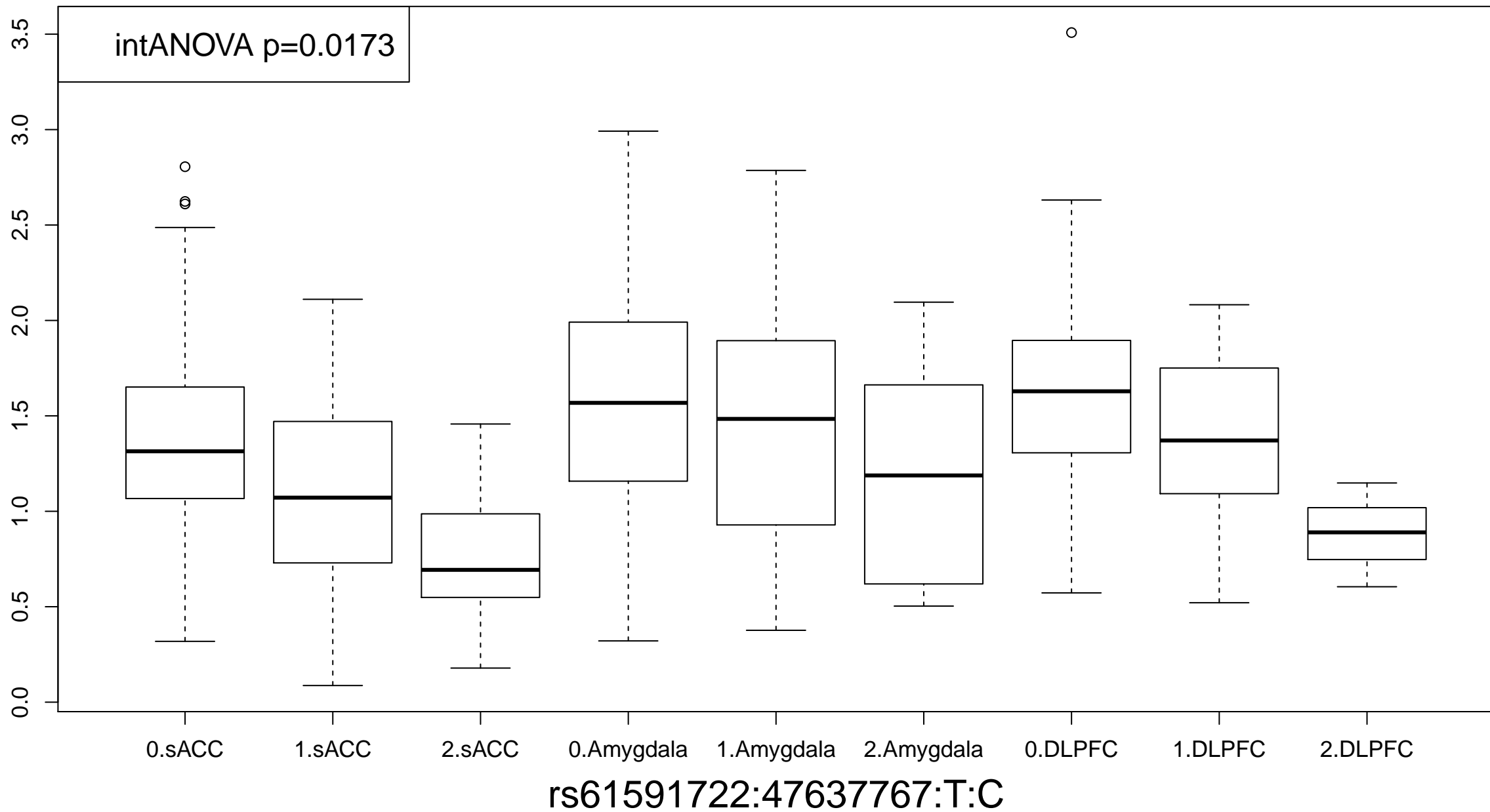


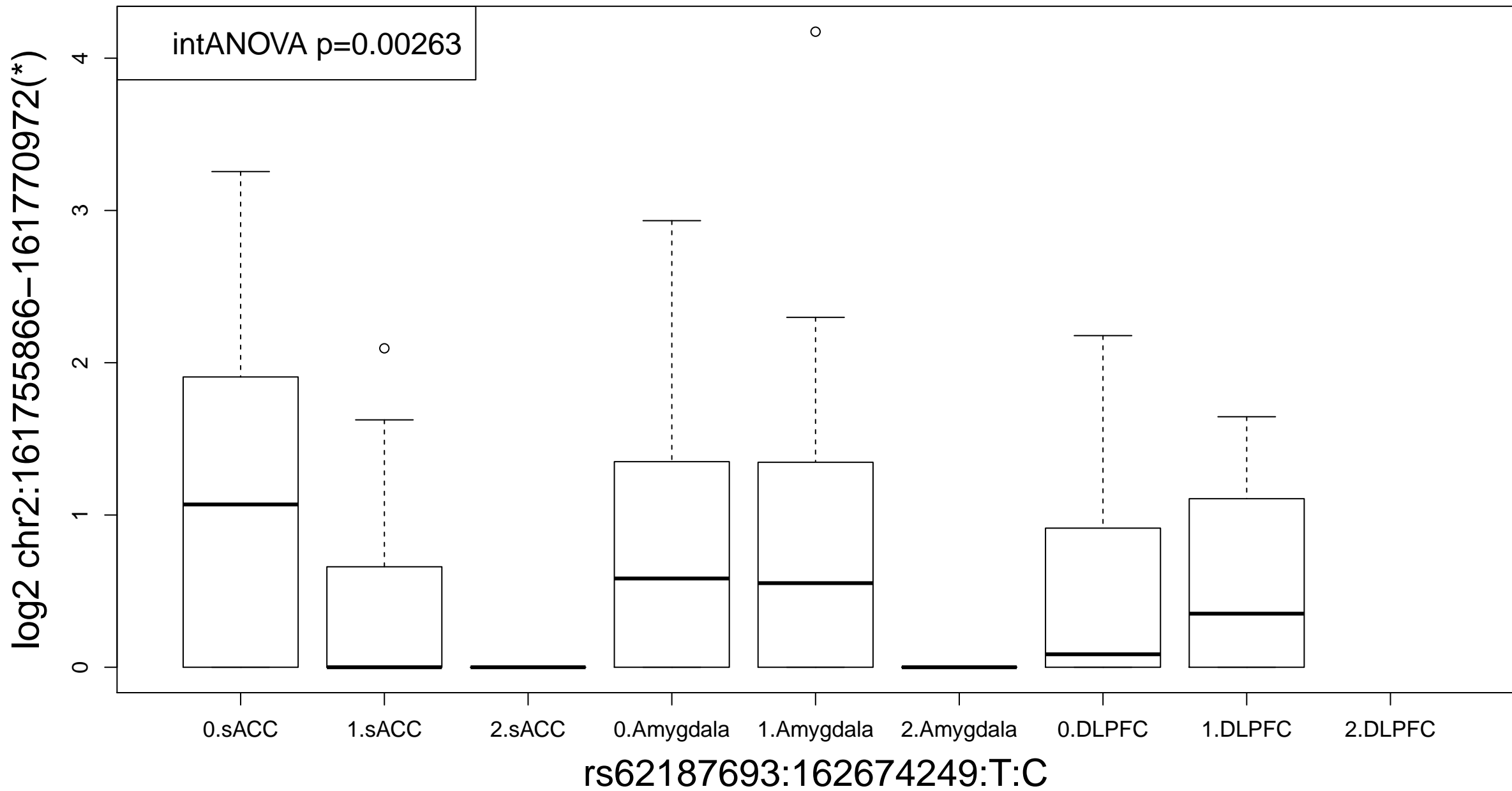


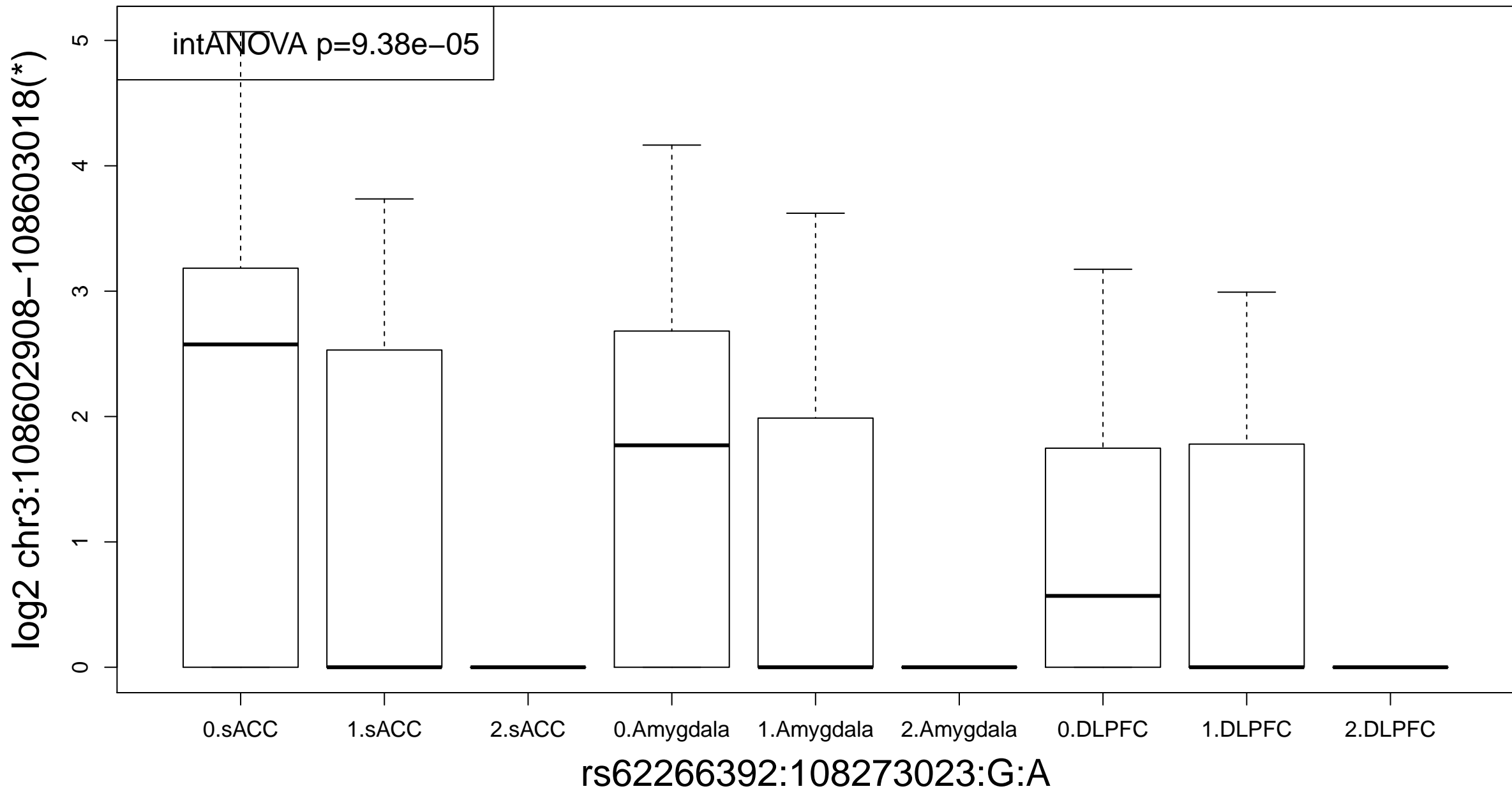
log2 chr20:419347-419468



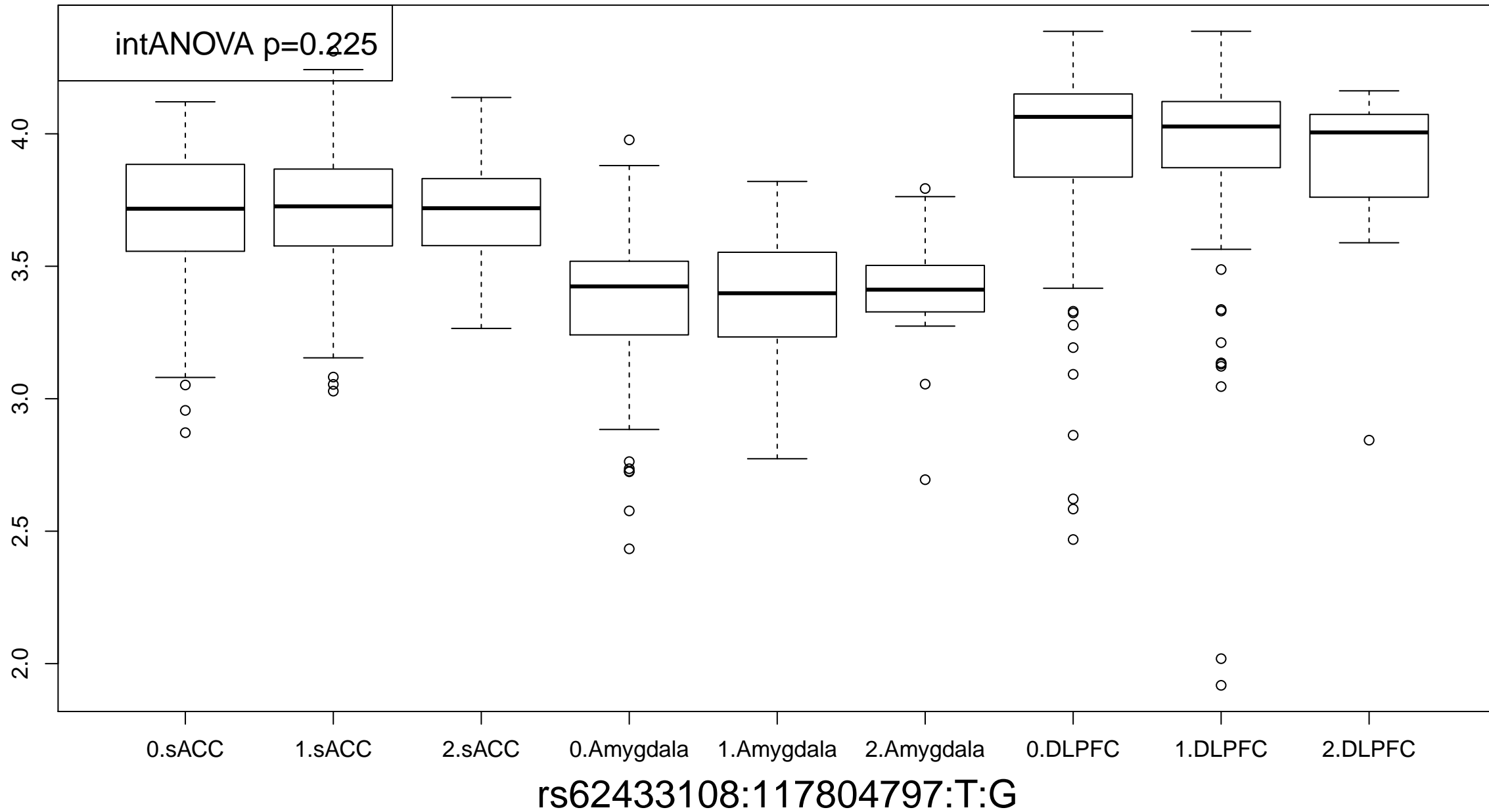
log2 ENSG00000160282.13





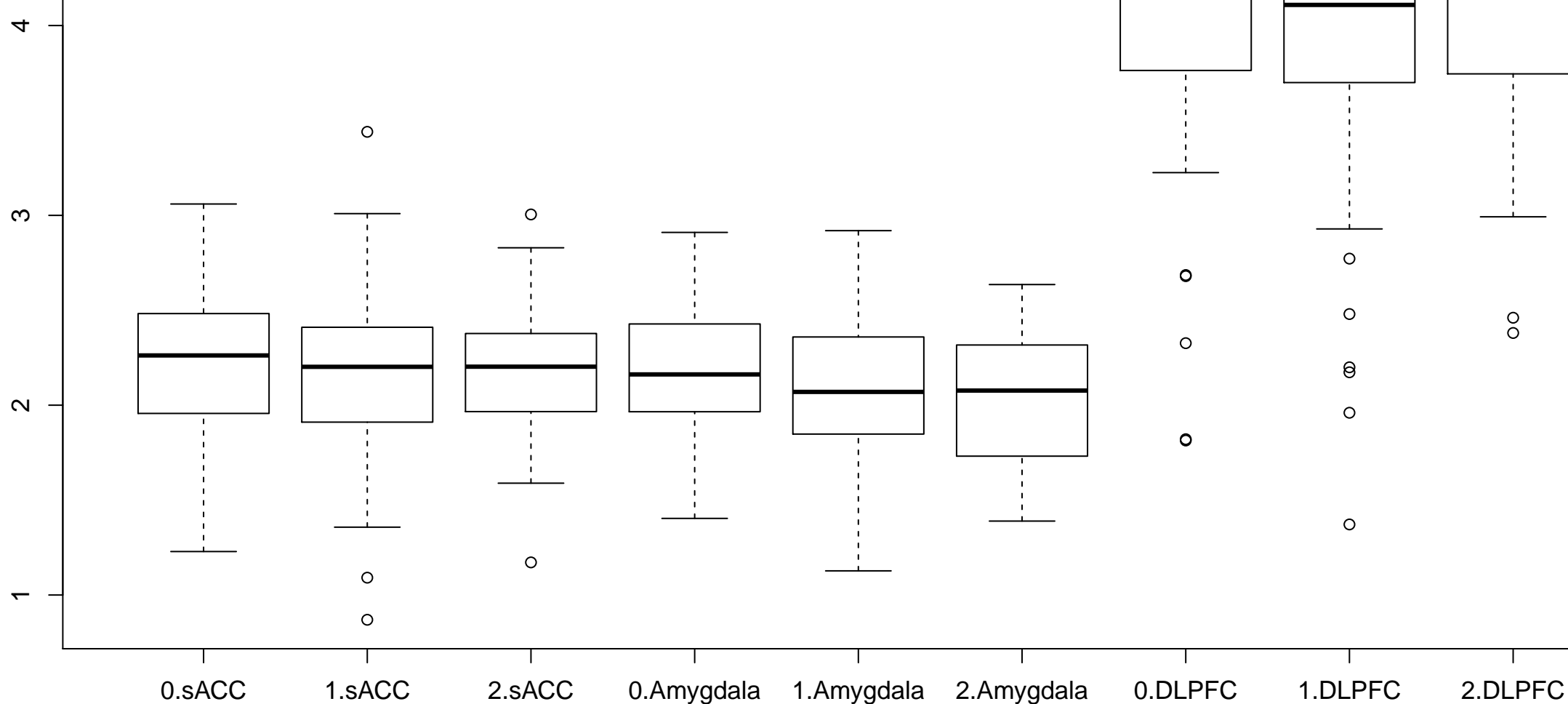


log2 ENSG00000047932.13



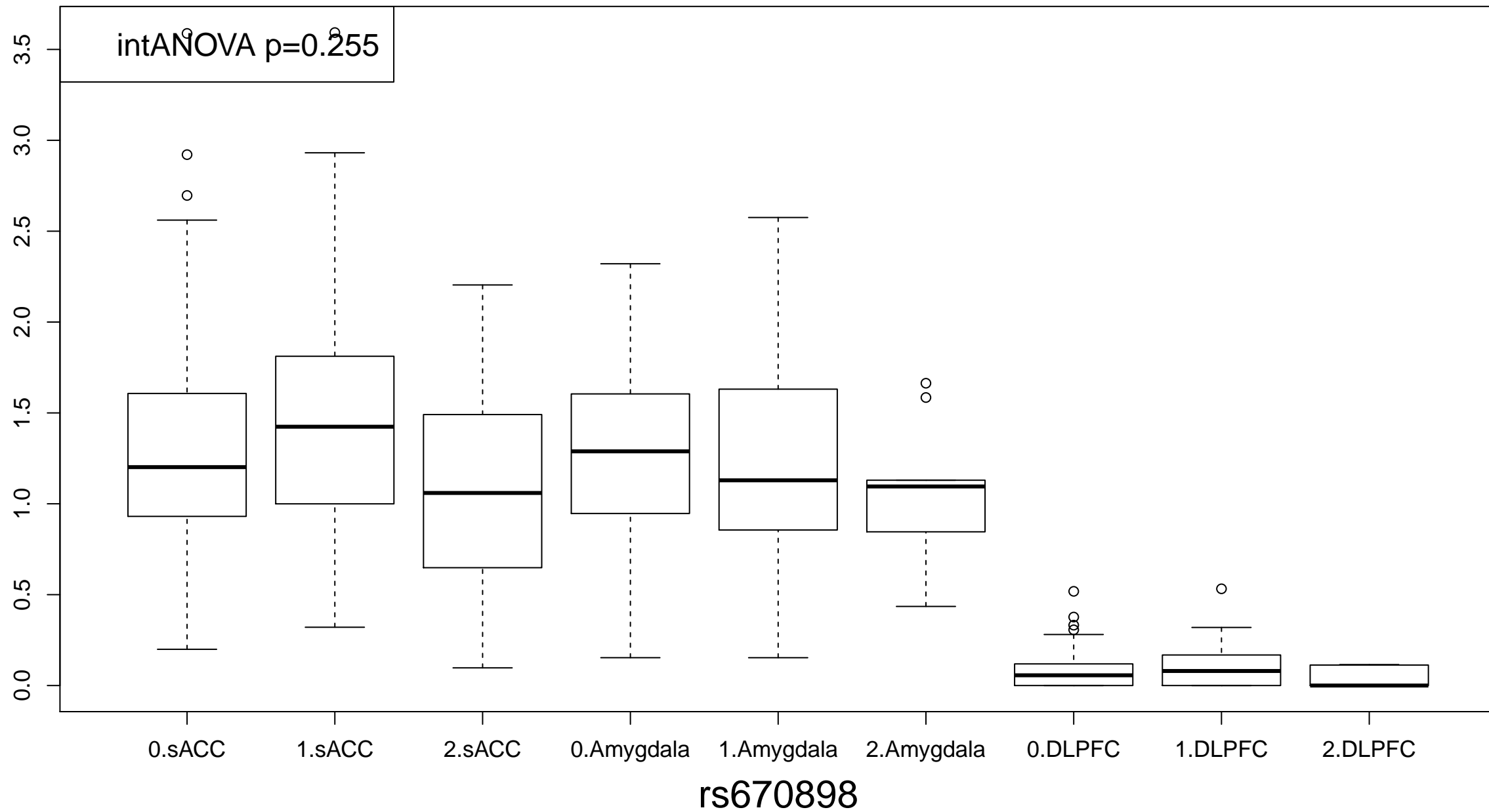
log2 ENST00000360768.3

intANOVA p=0.816



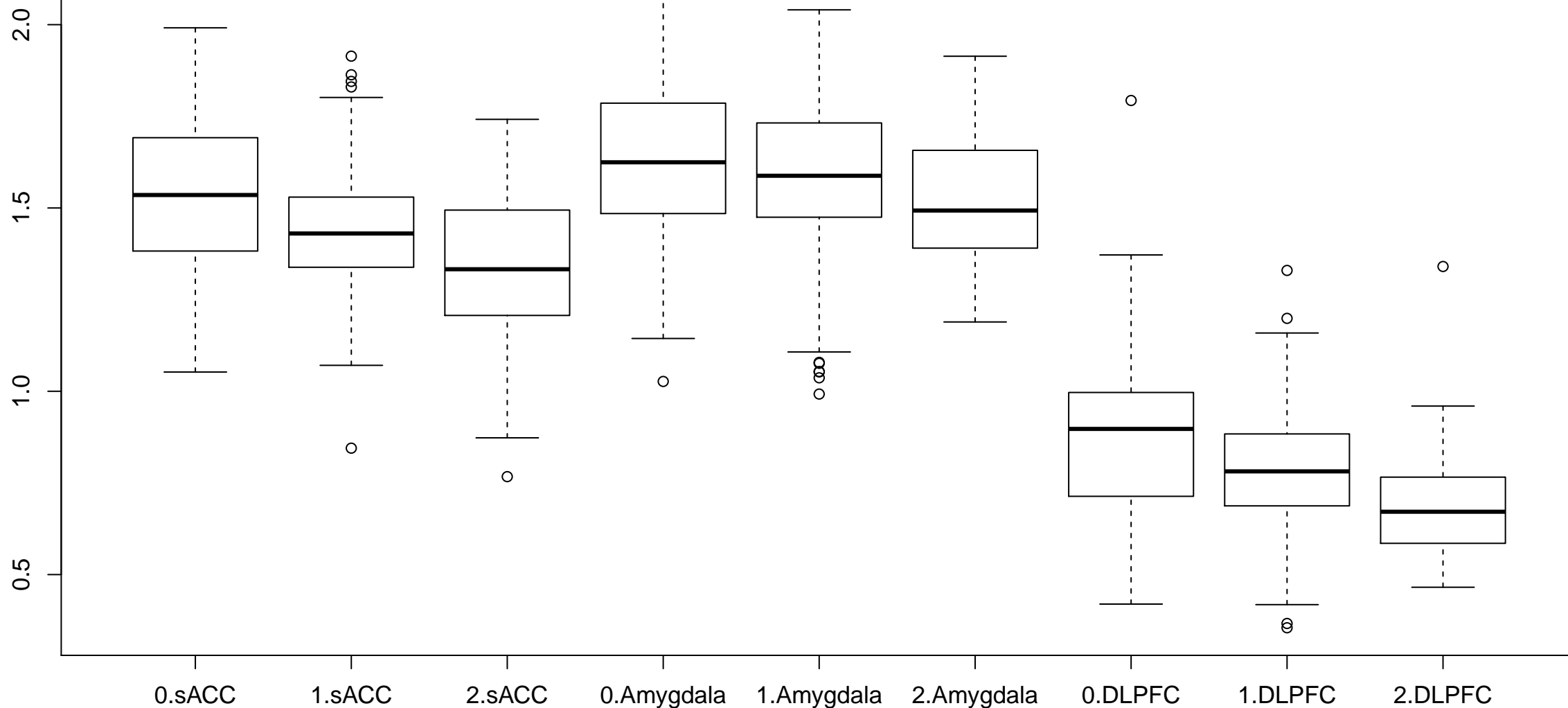
rs62472353:65175342:G:A

log2 ENST00000418515.1



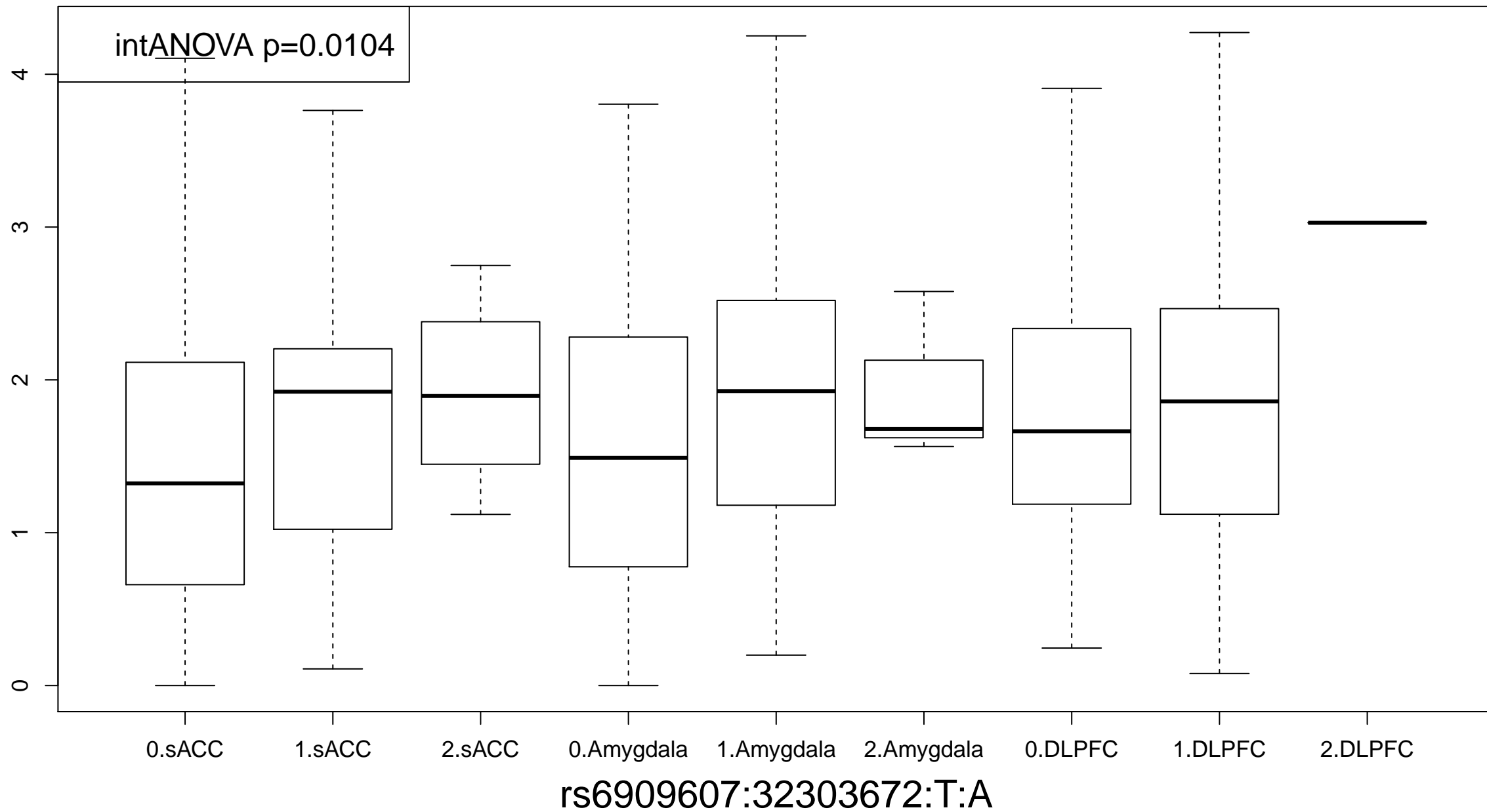
log2 ENSG00000186446.11

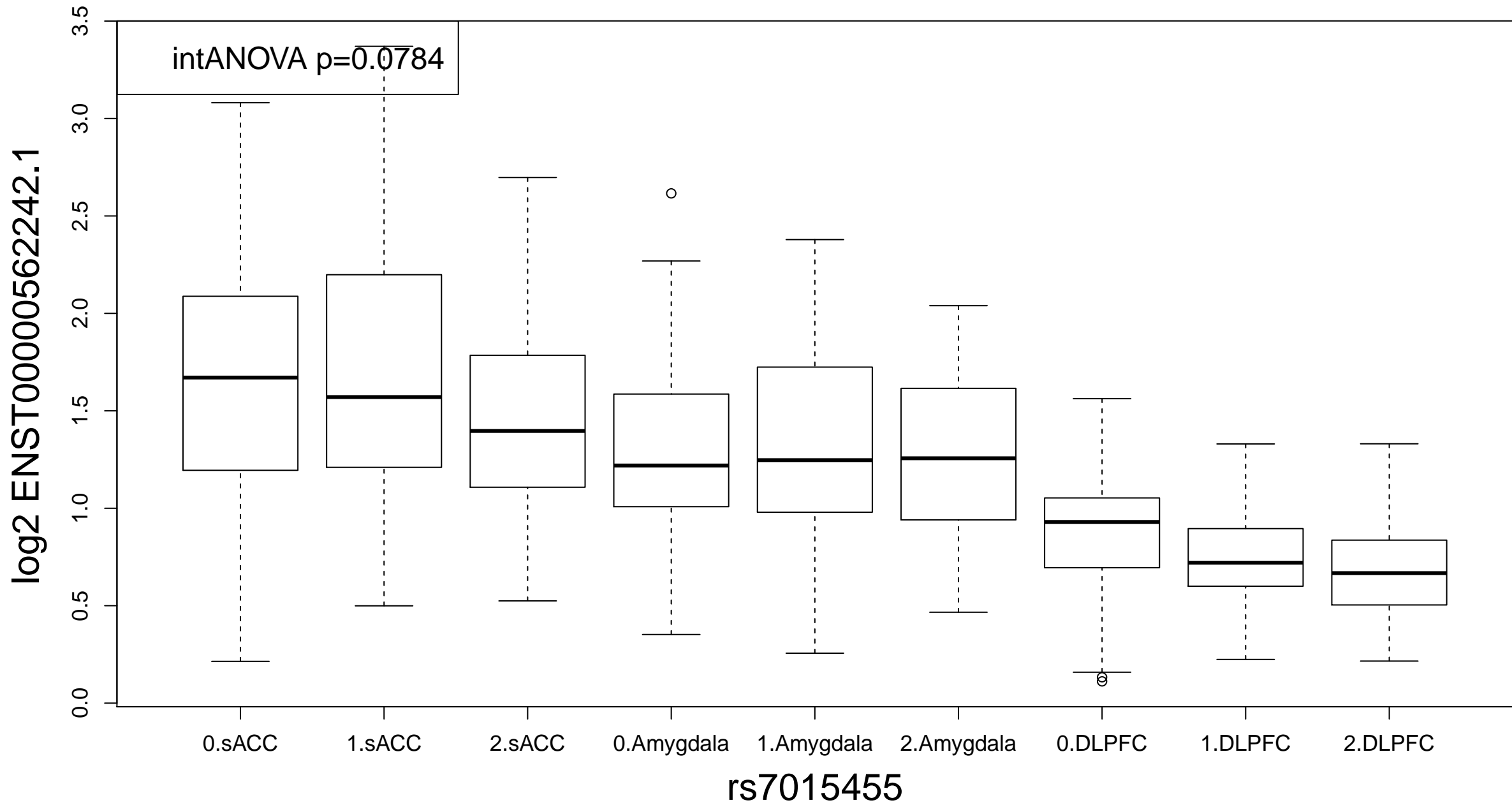
intANOVA p=0.00879



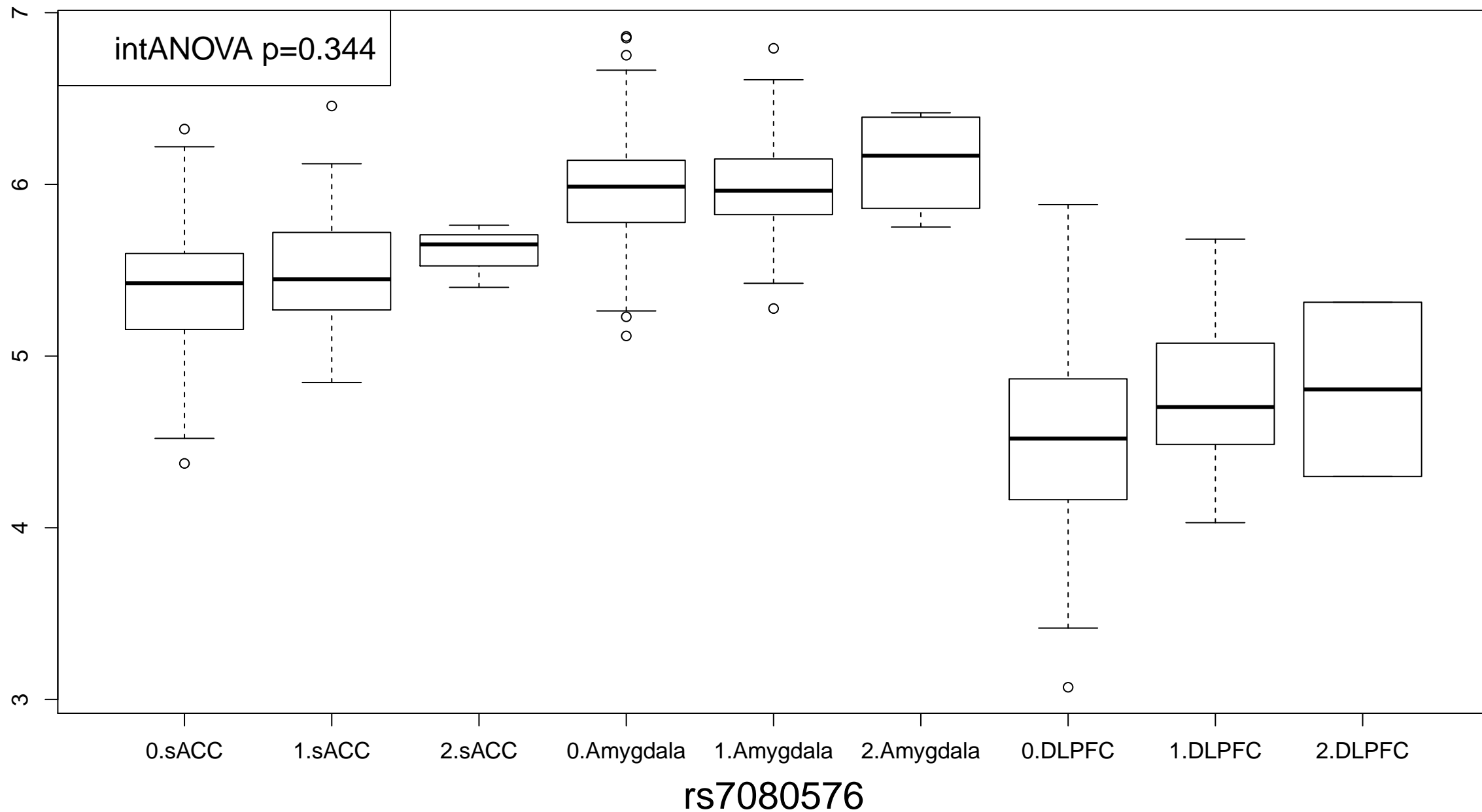
rs6786371:44821586:G:A

log2 chr6:32584109-32584378



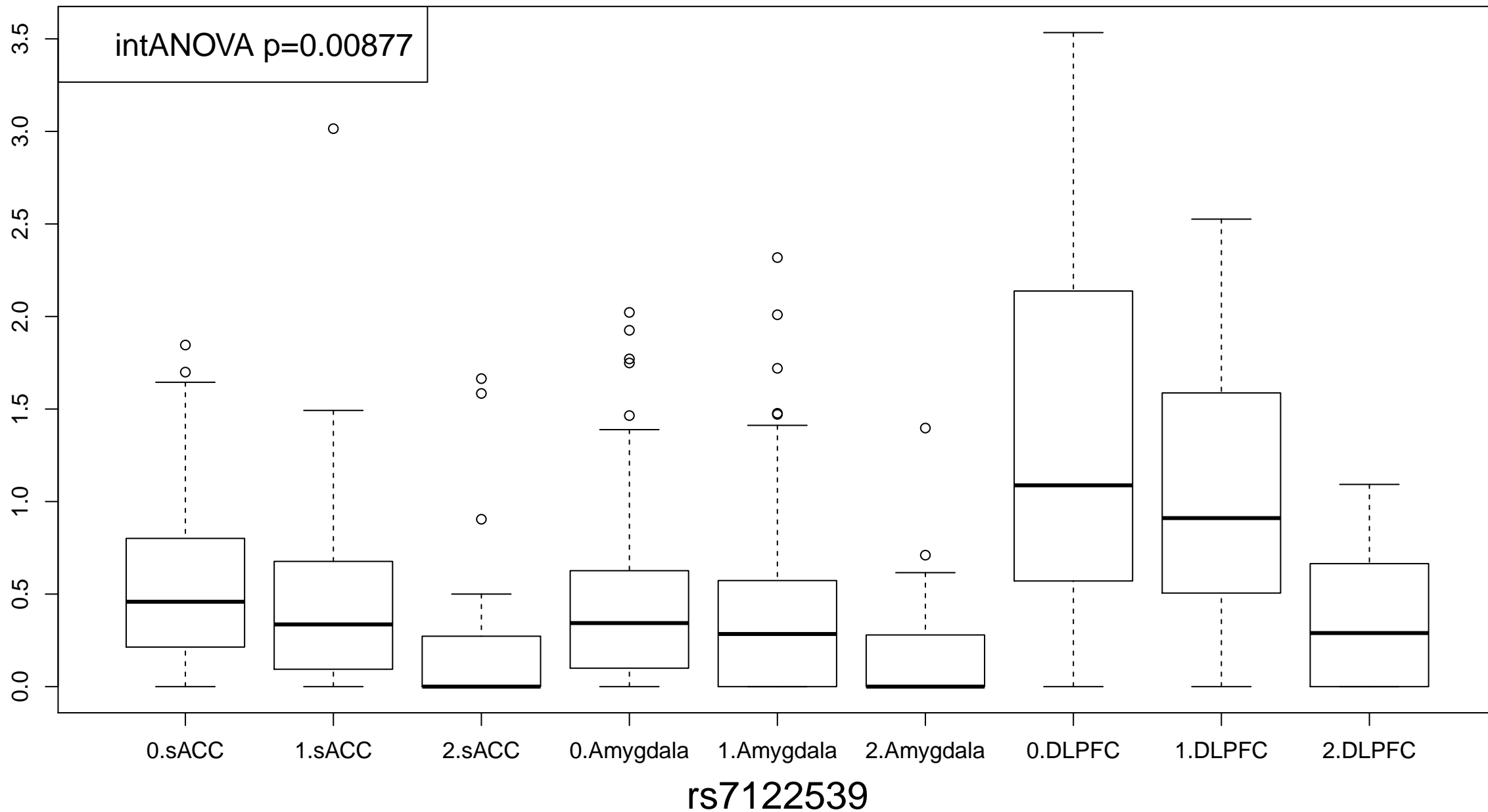


log2 ENSG00000148700.14



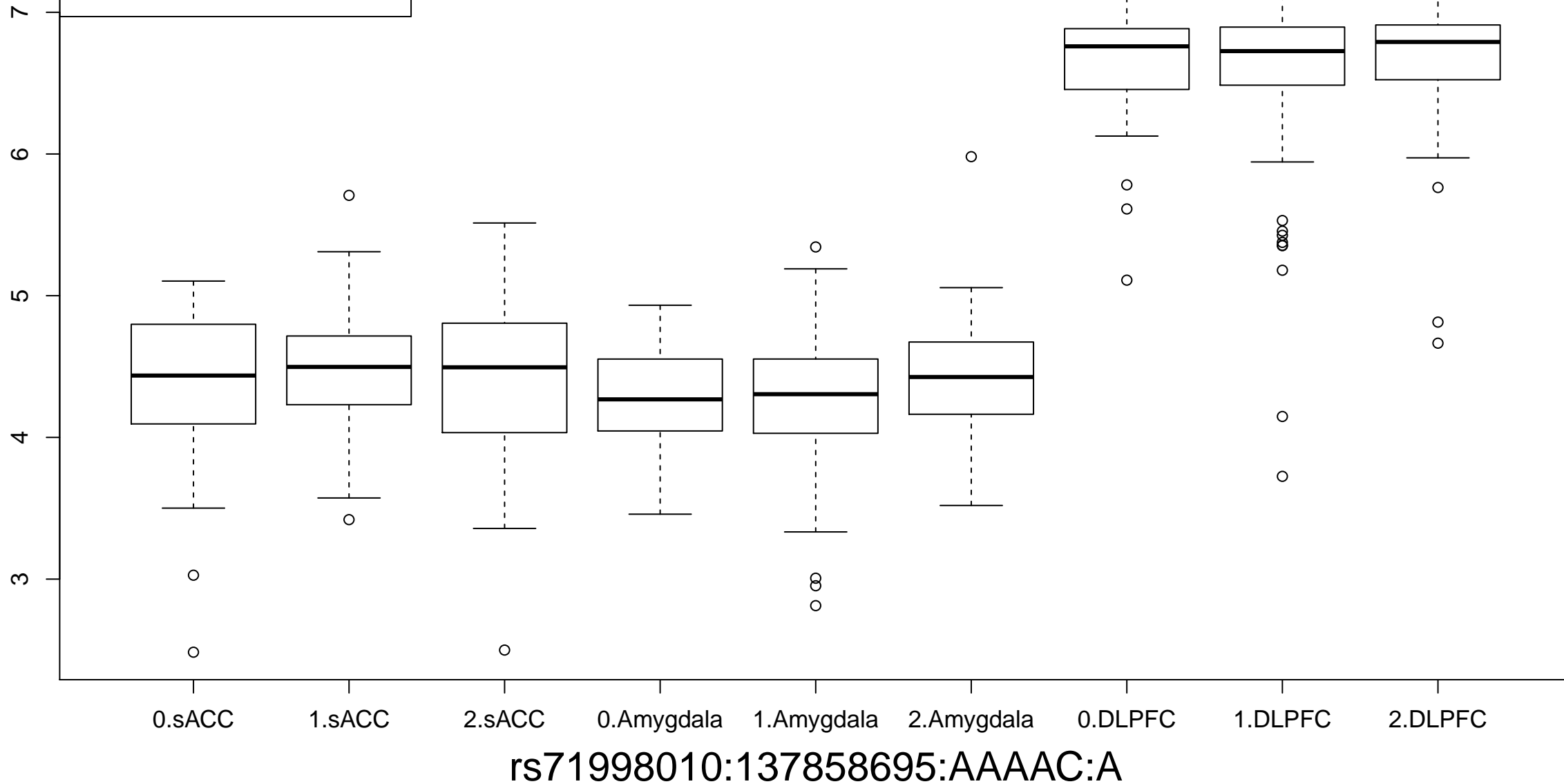
log2 ENST00000526010.1

intANOVA p=0.00877



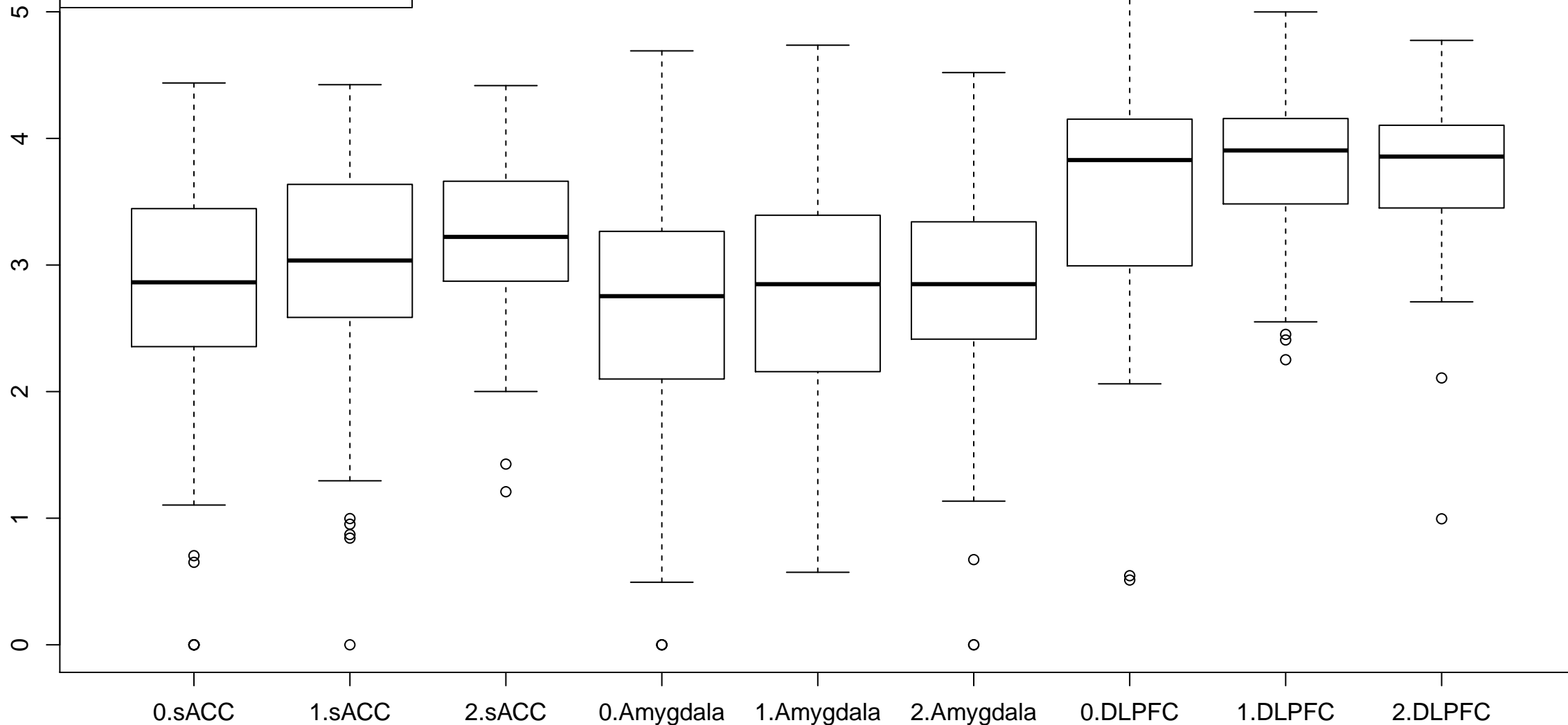
log2 ENST00000297185.7

intANOVA p=0.222



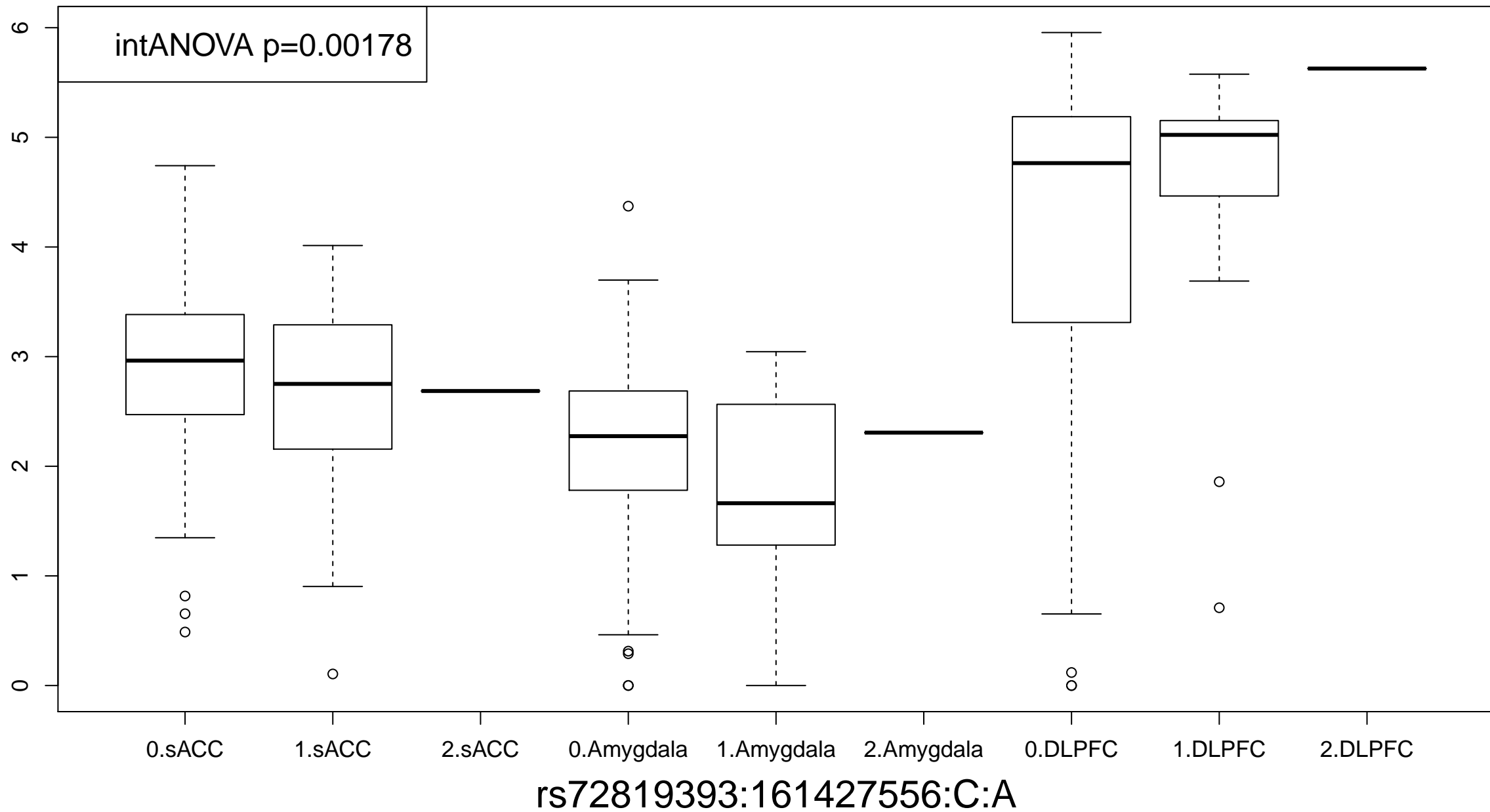
log2 chr17:75042278-75046924(*)

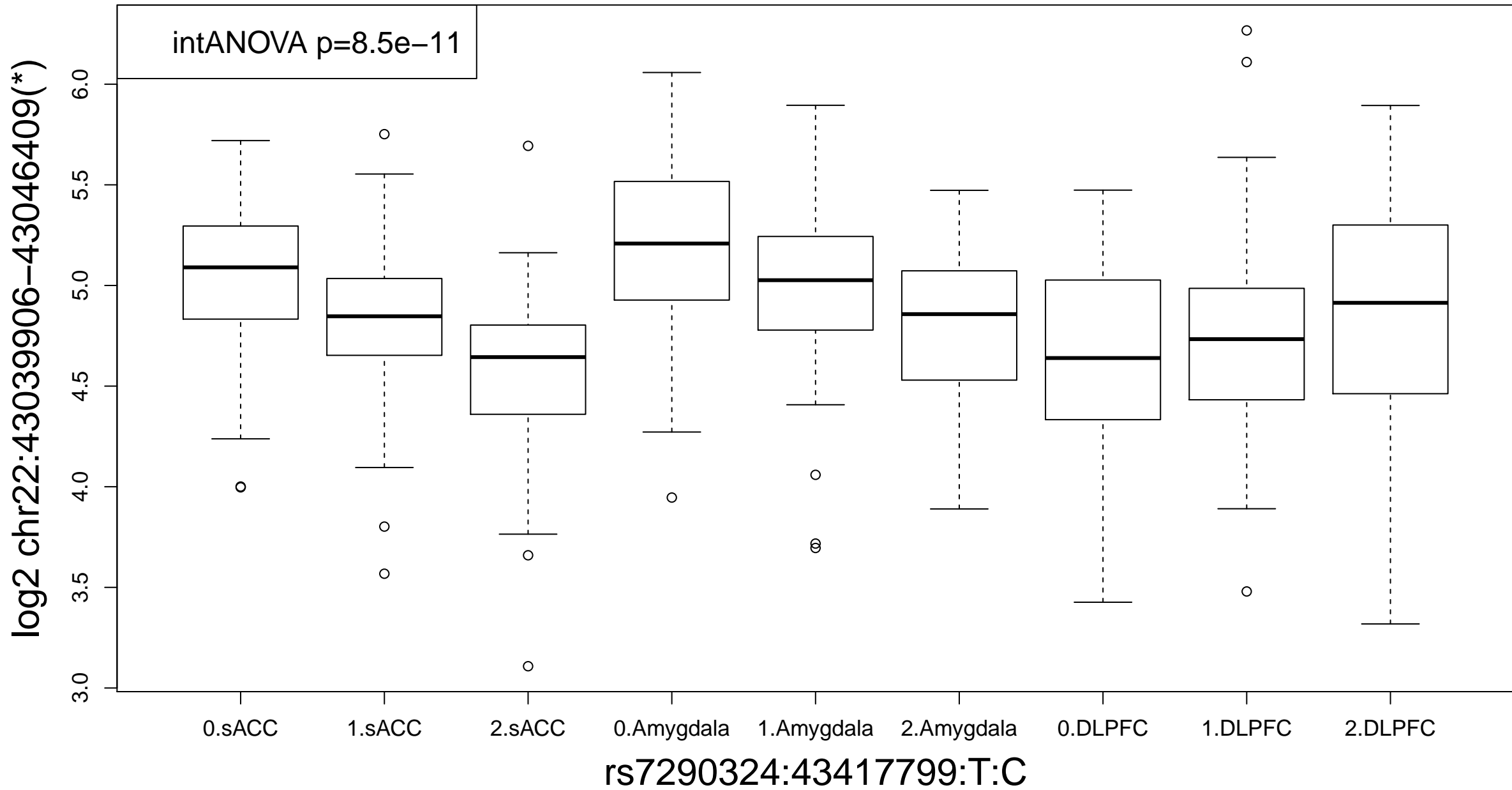
intANOVA p=0.047



rs7210415:73037868:C:G

log2 ENST00000428797.7





log2 ENST00000479866.5

intANOVA p=0.0338

0.sACC

1.sACC

2.sACC

0.Amygdala

1.Amygdala

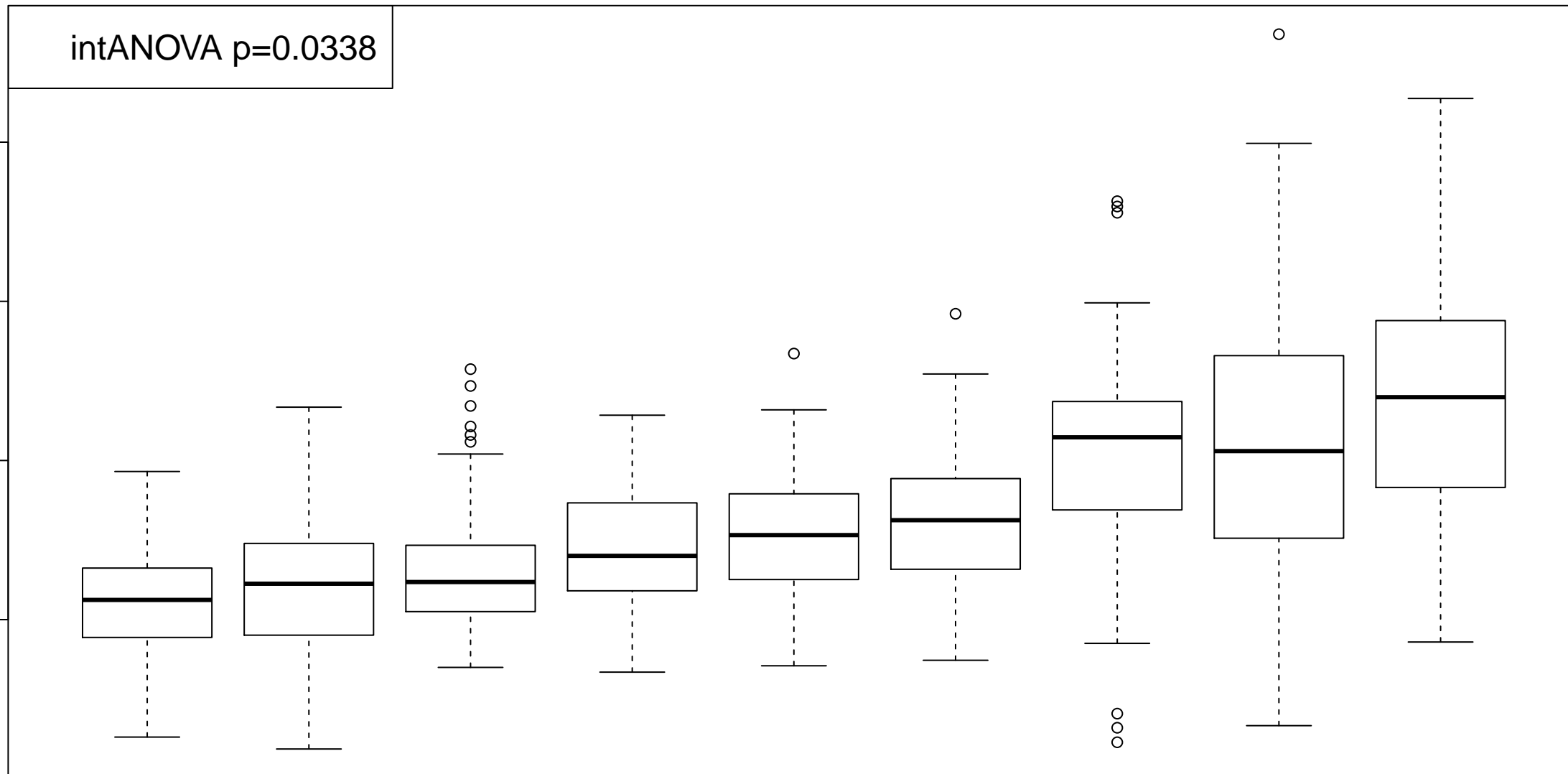
2.Amygdala

0.DLPFC

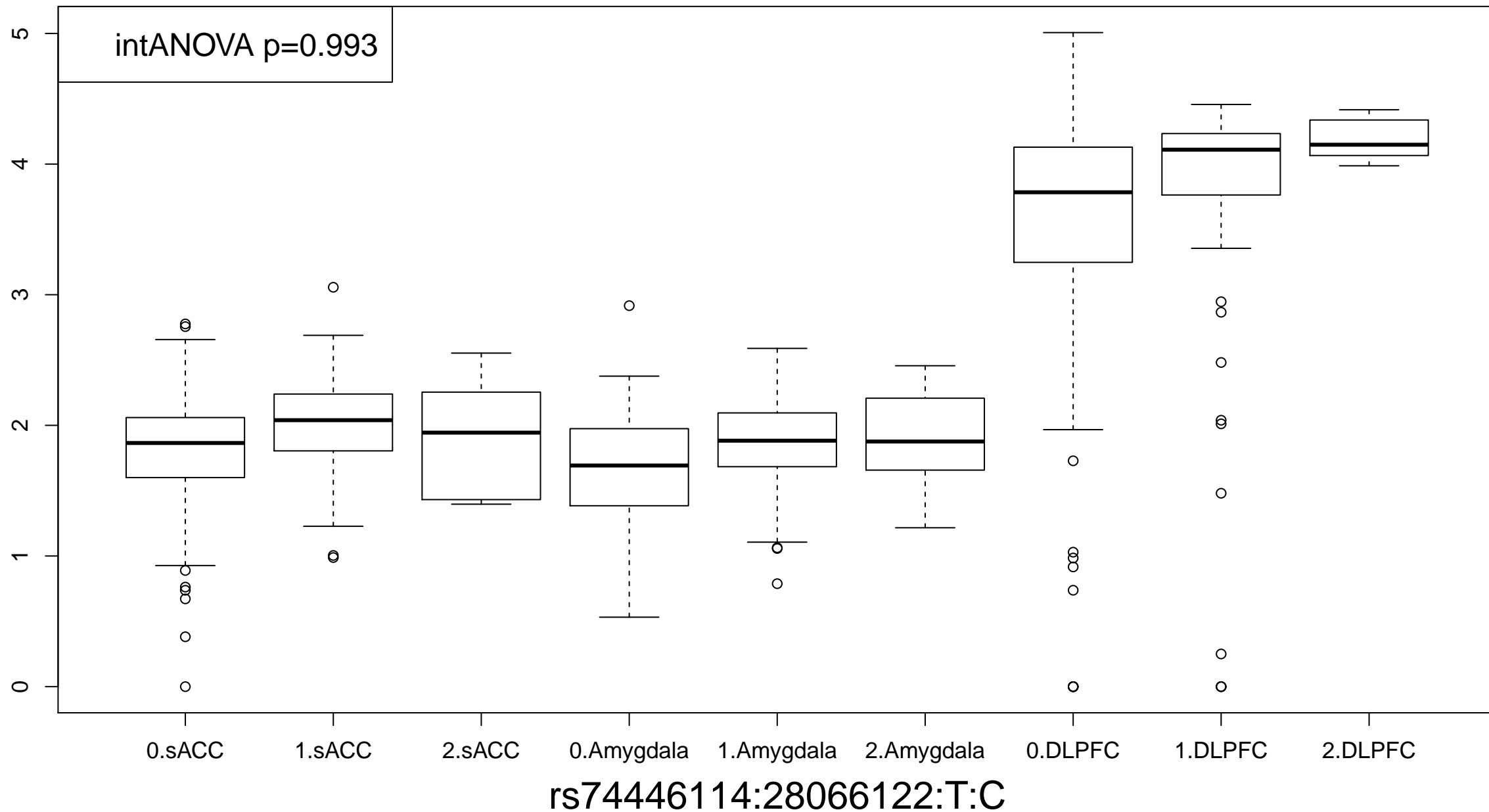
1.DLPFC

2.DLPFC

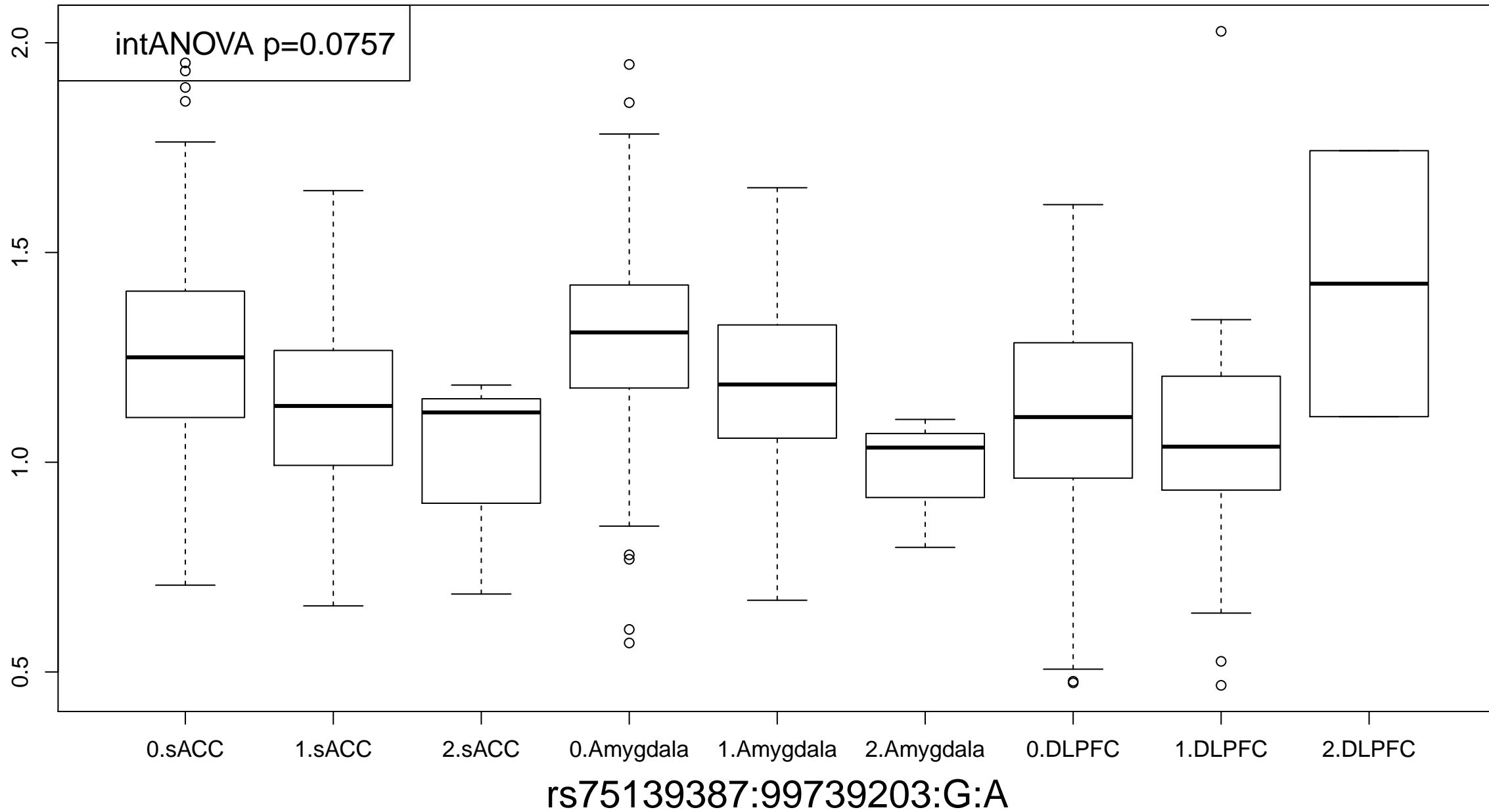
rs7307046



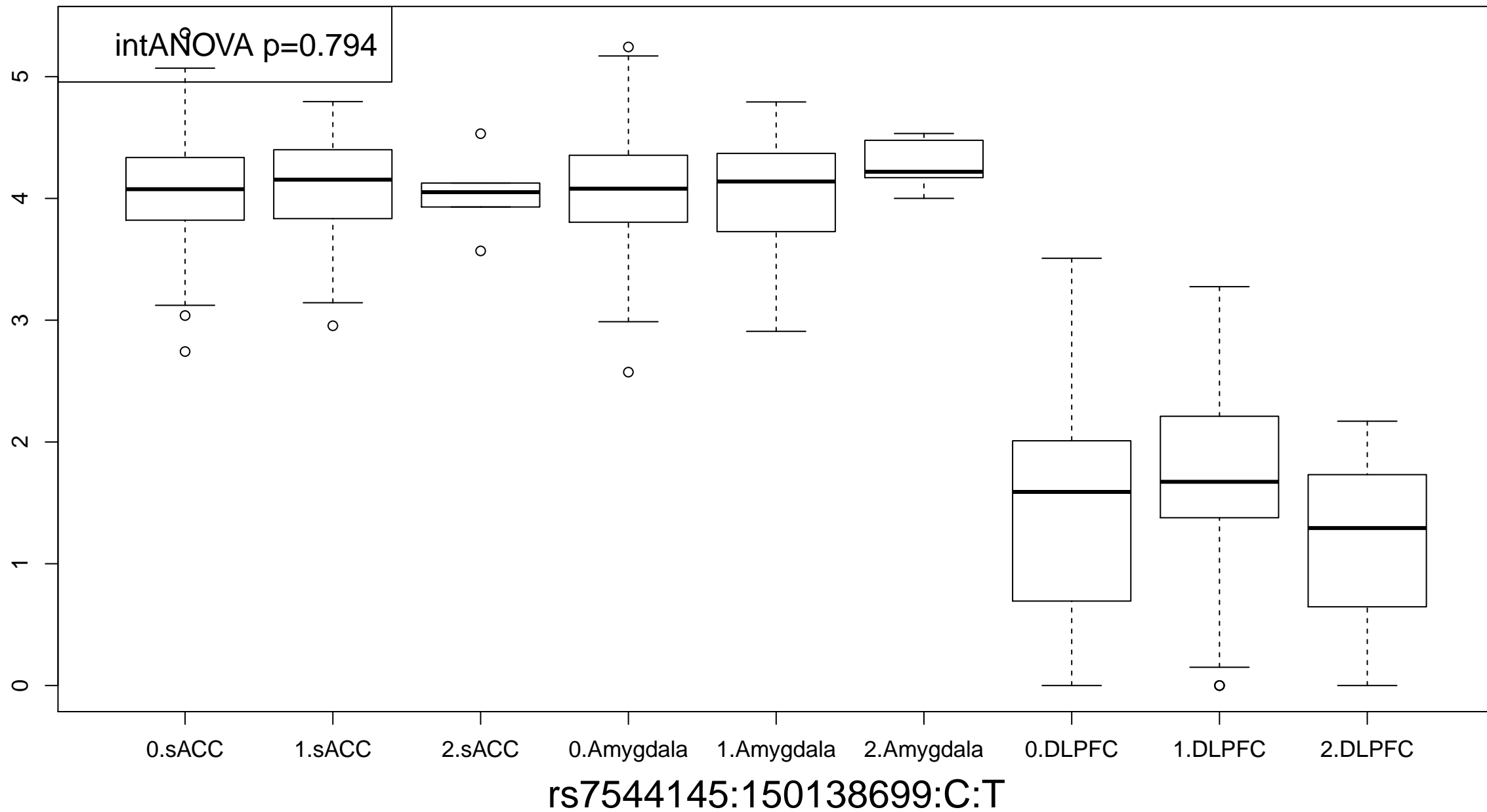
log2 ENST00000610189.1

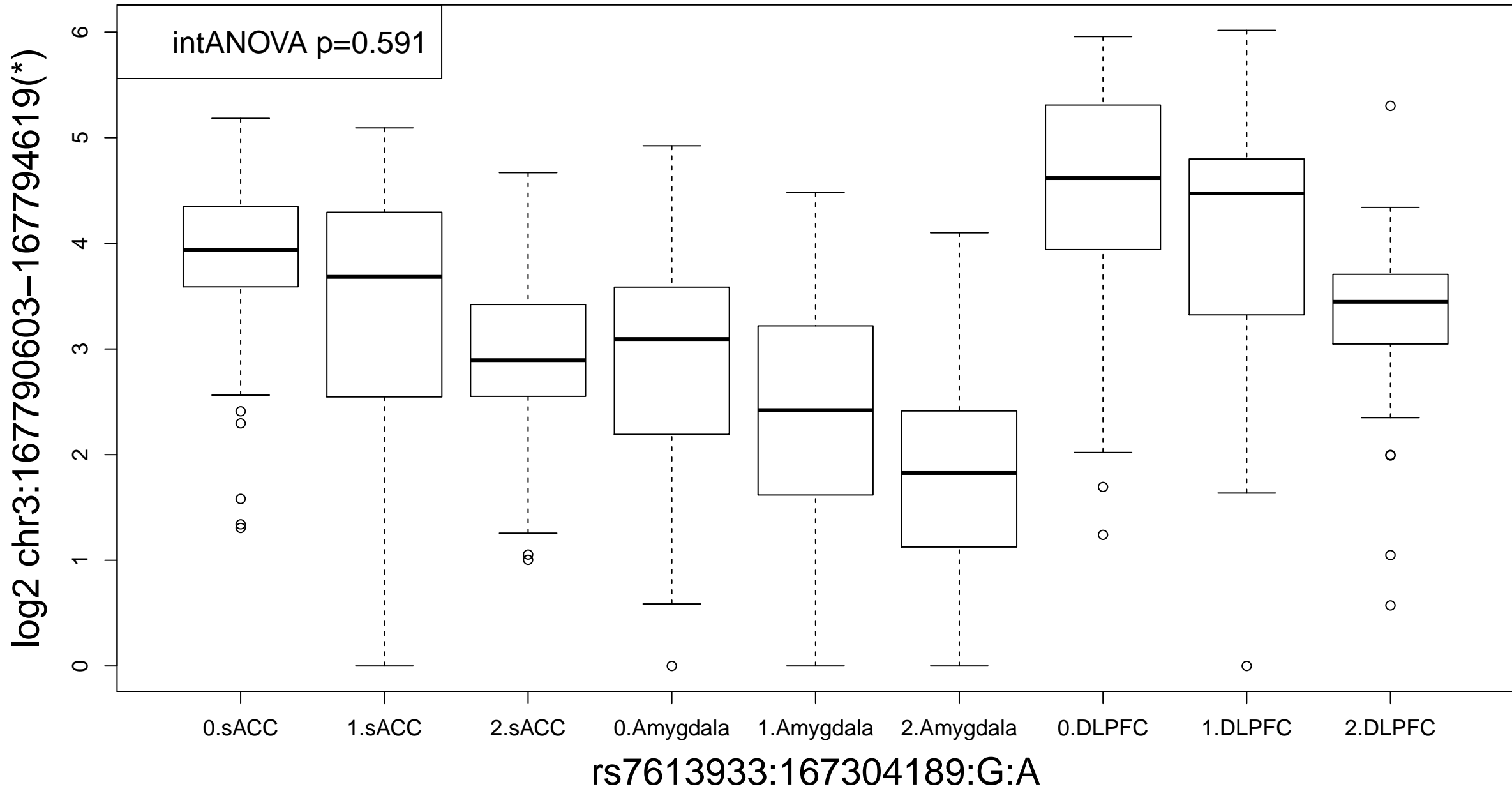


log2 ENSG00000144182.16



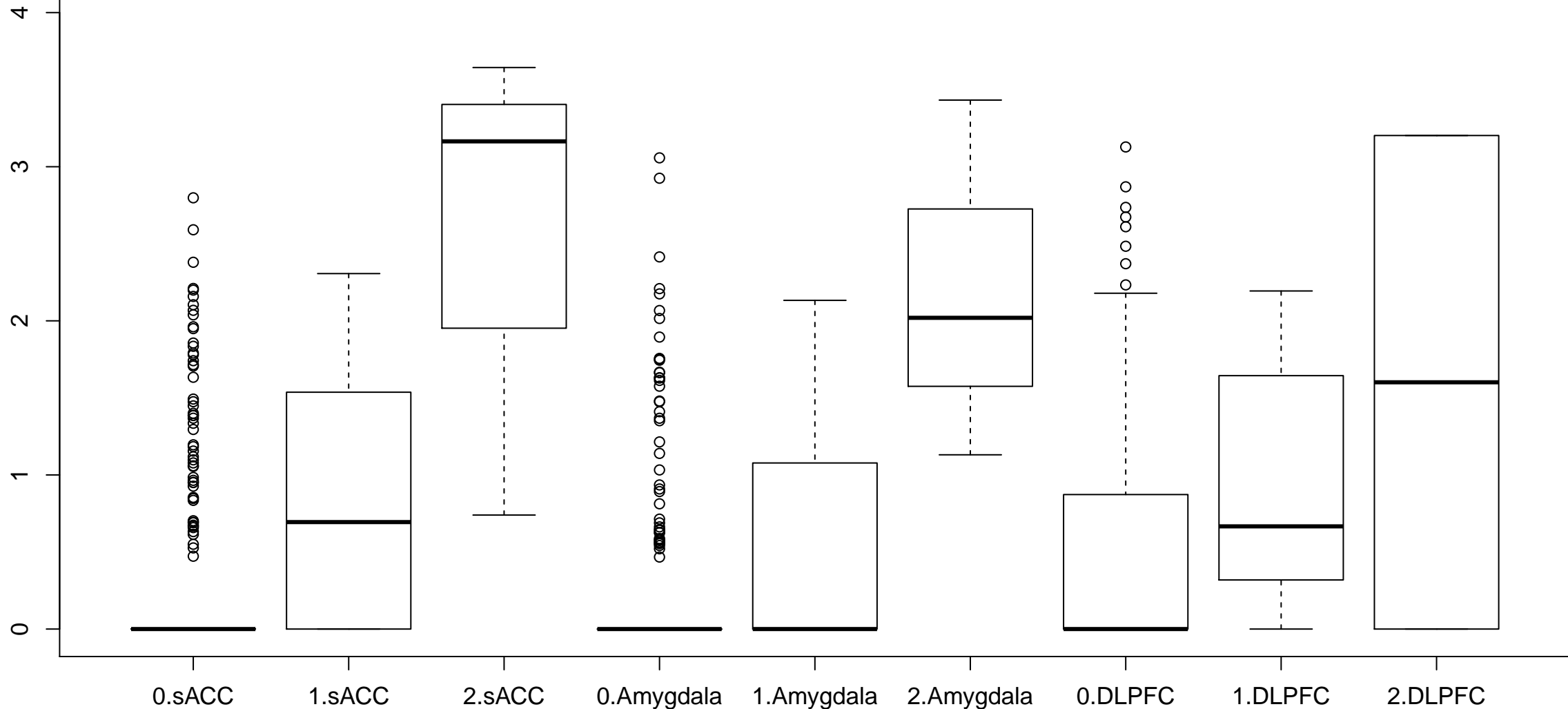
log2 ENST00000578186.2





log2 chr12:110436205-110437083(*)

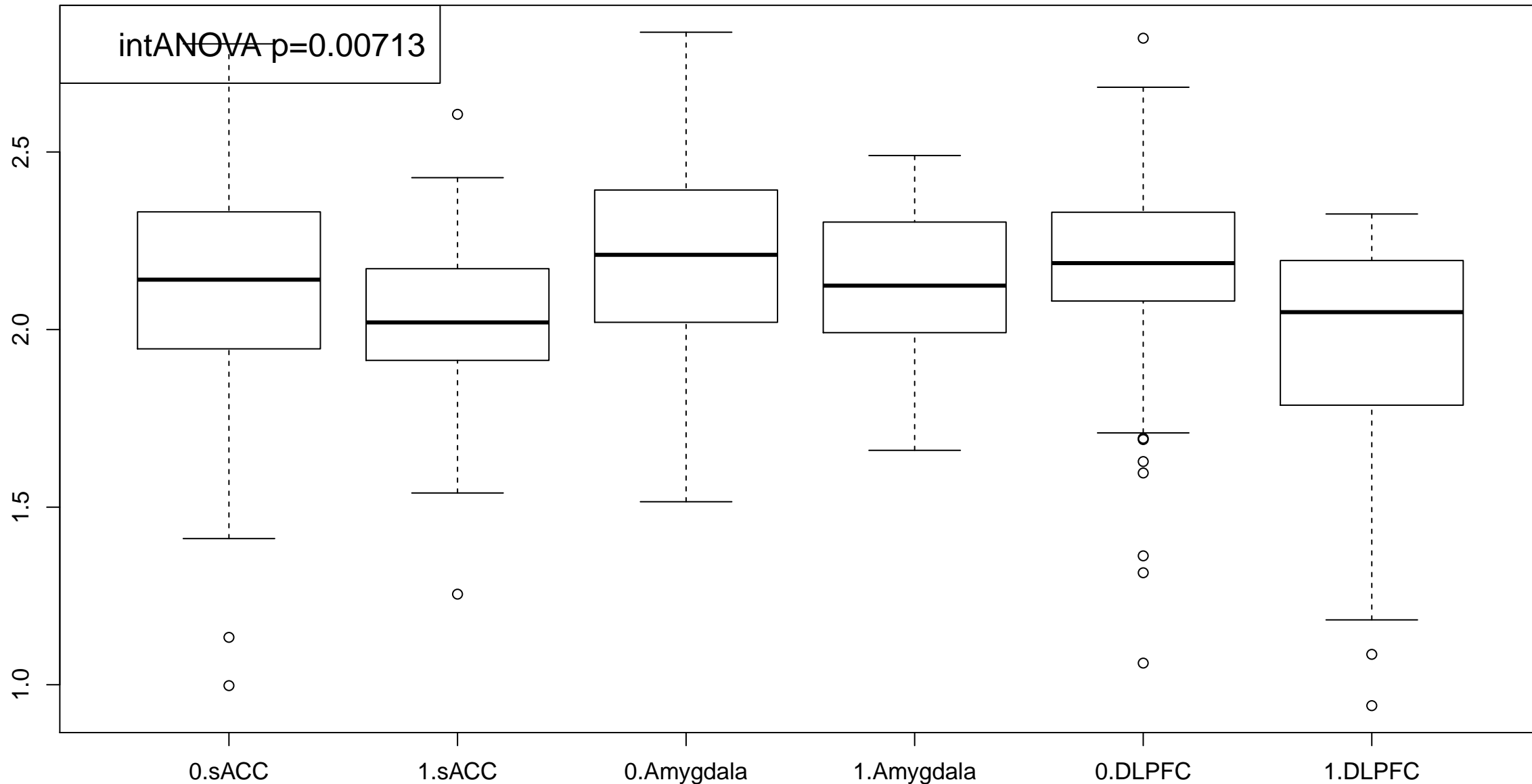
intANOVA p=0.439



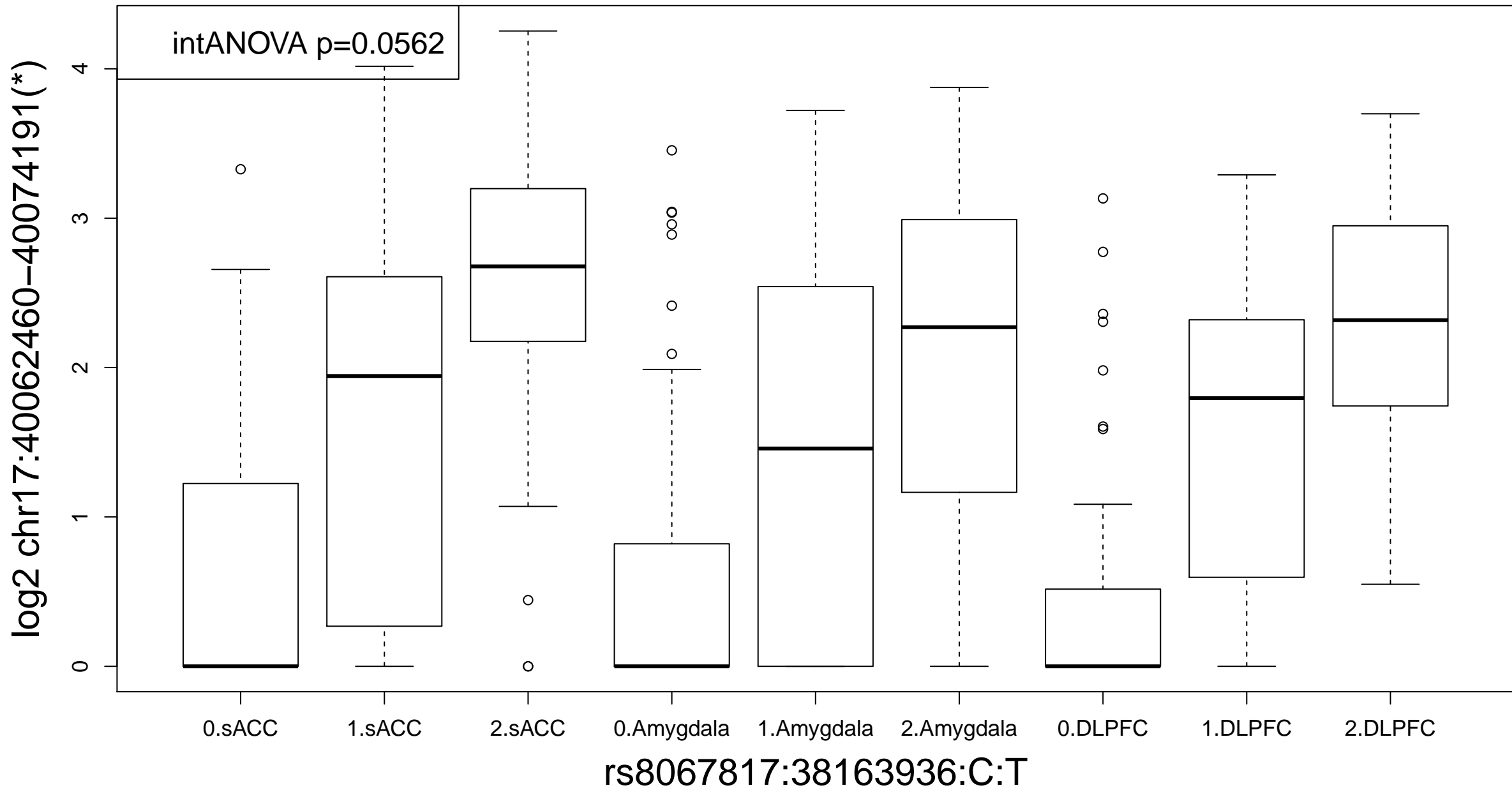
12:110513316:G:A

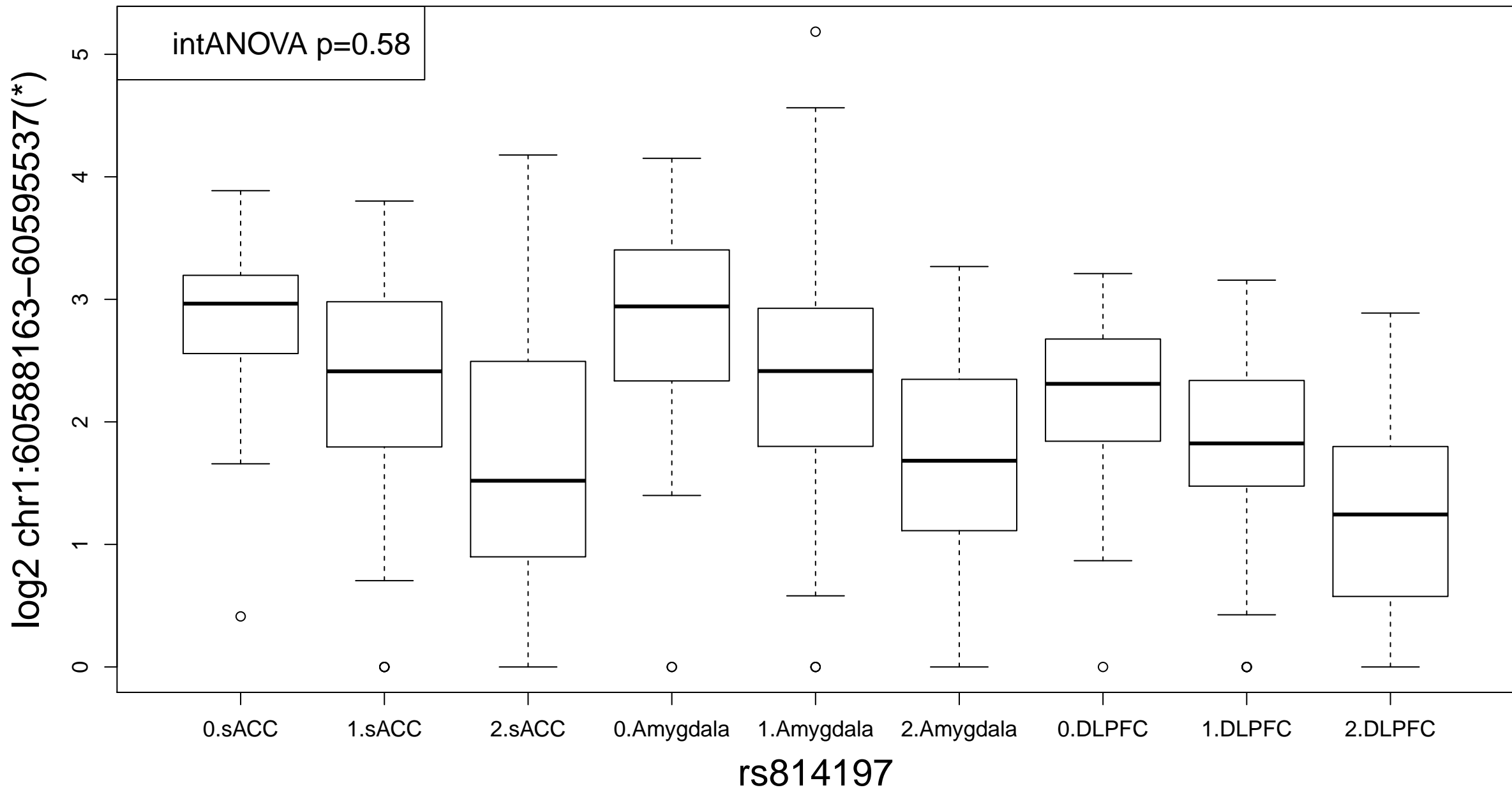
log2 ENSG00000141084.10

intANOVA p=0.00713

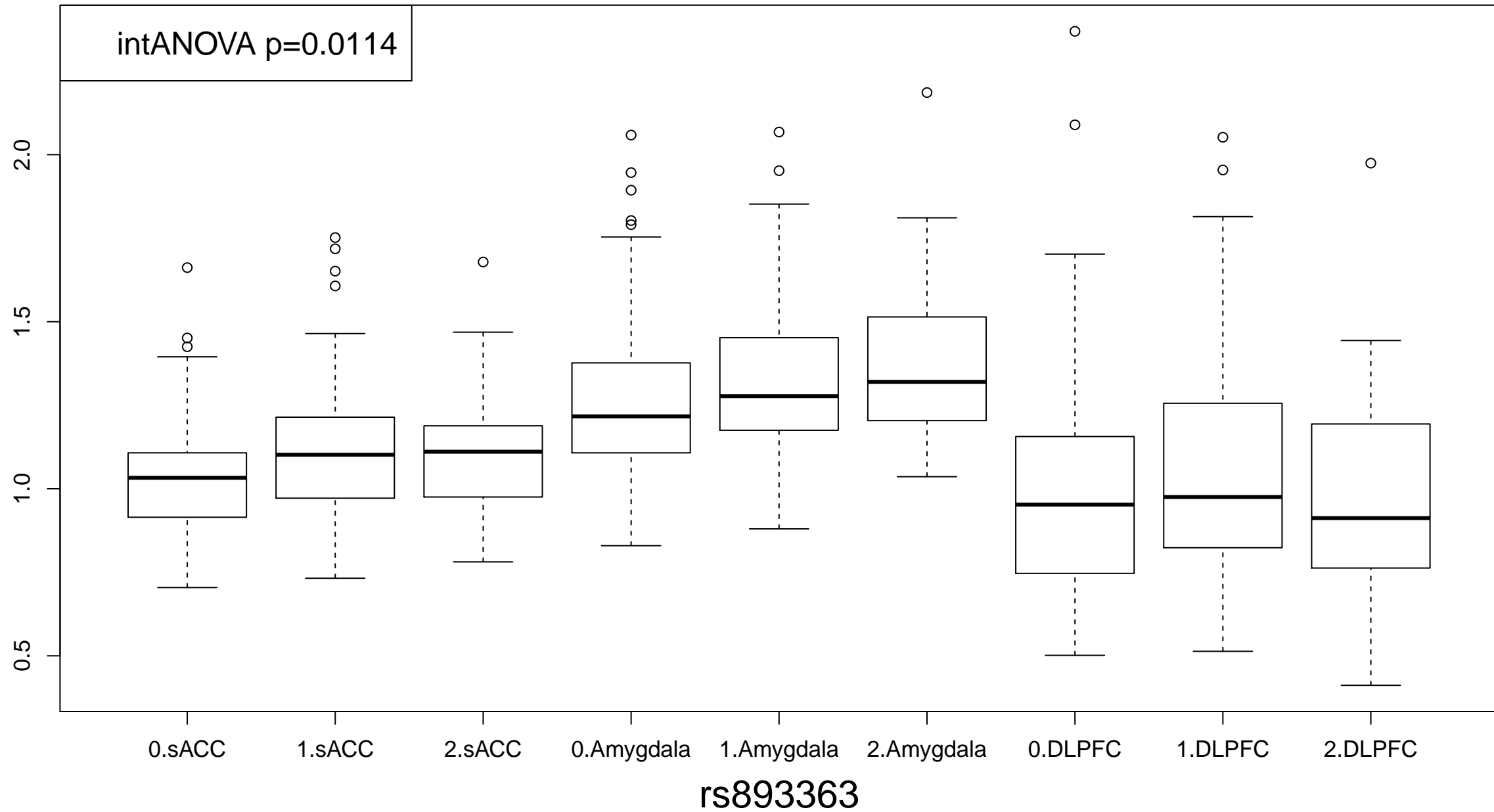


rs8059990:67853923:G:A

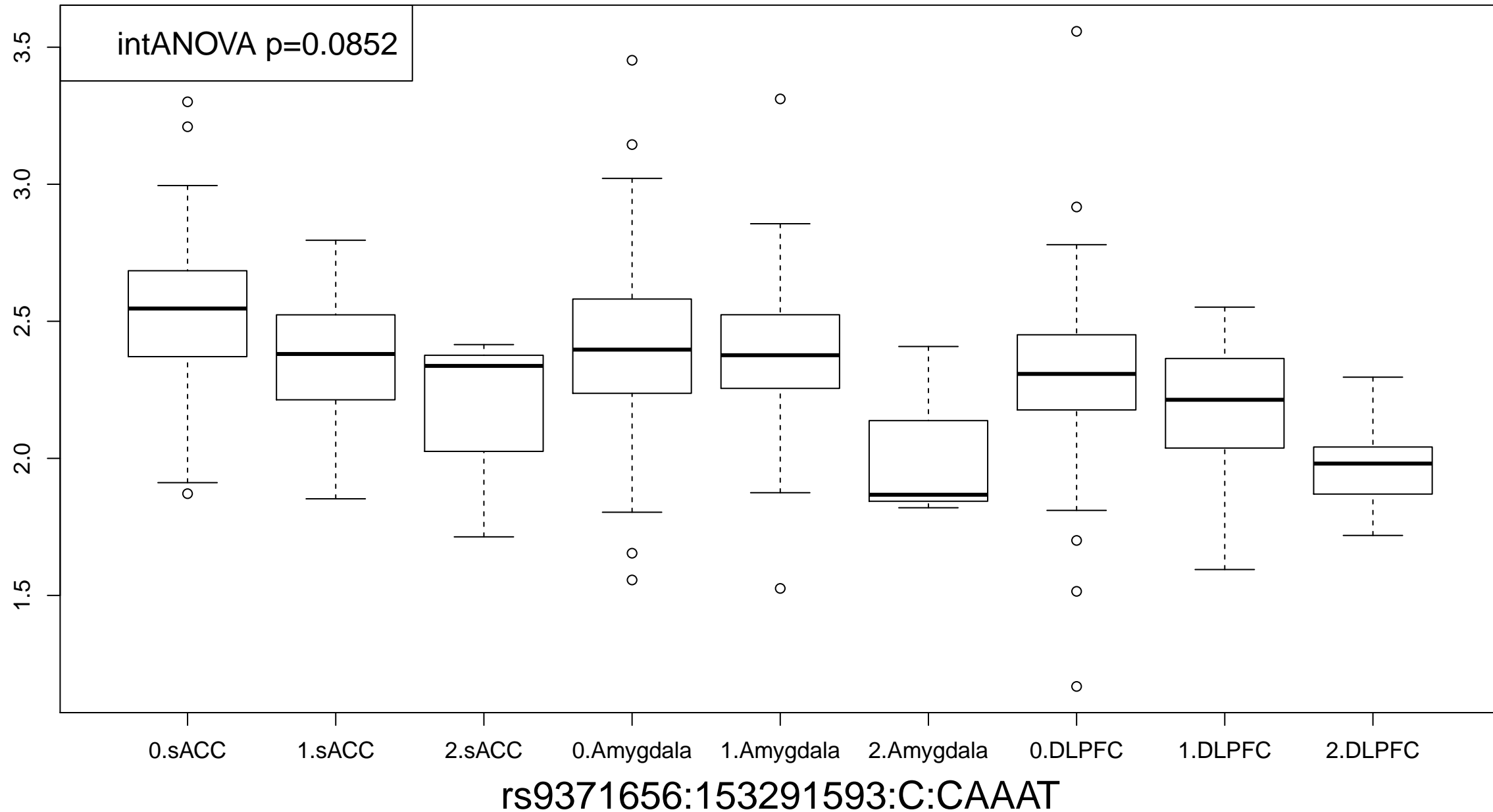




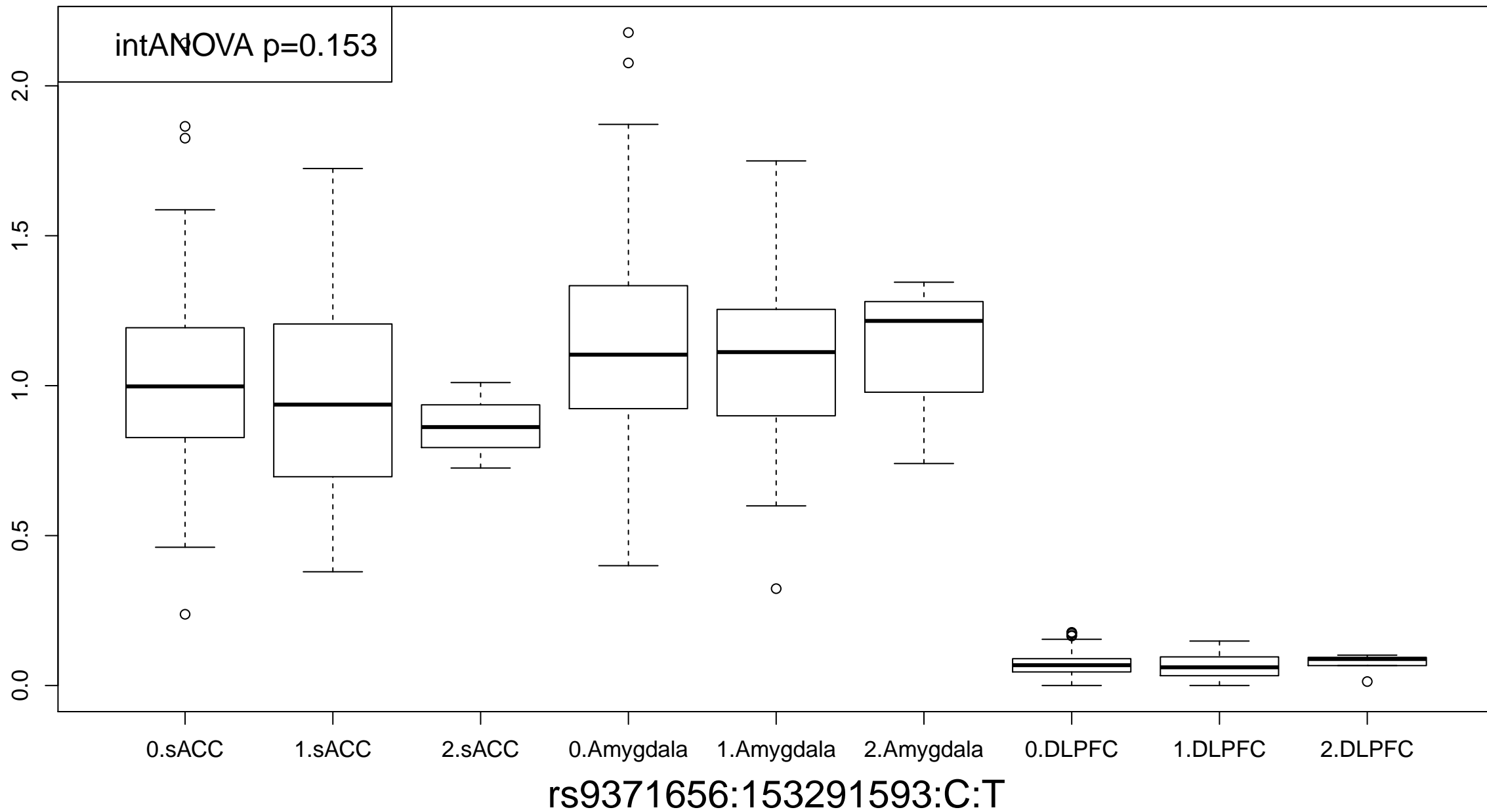
log2 chr3:53812335-53818195



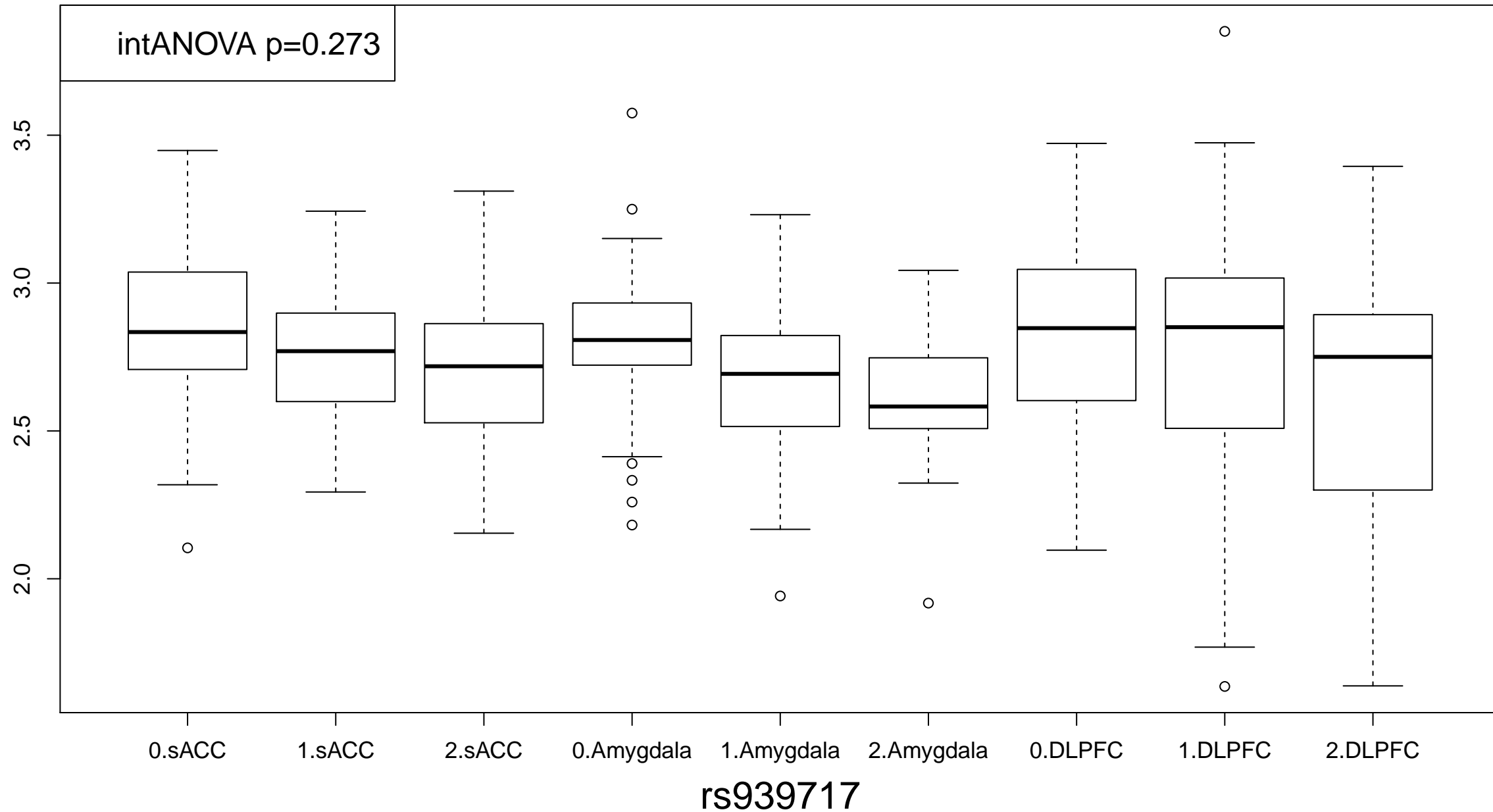
log2 ENSG00000112031.15

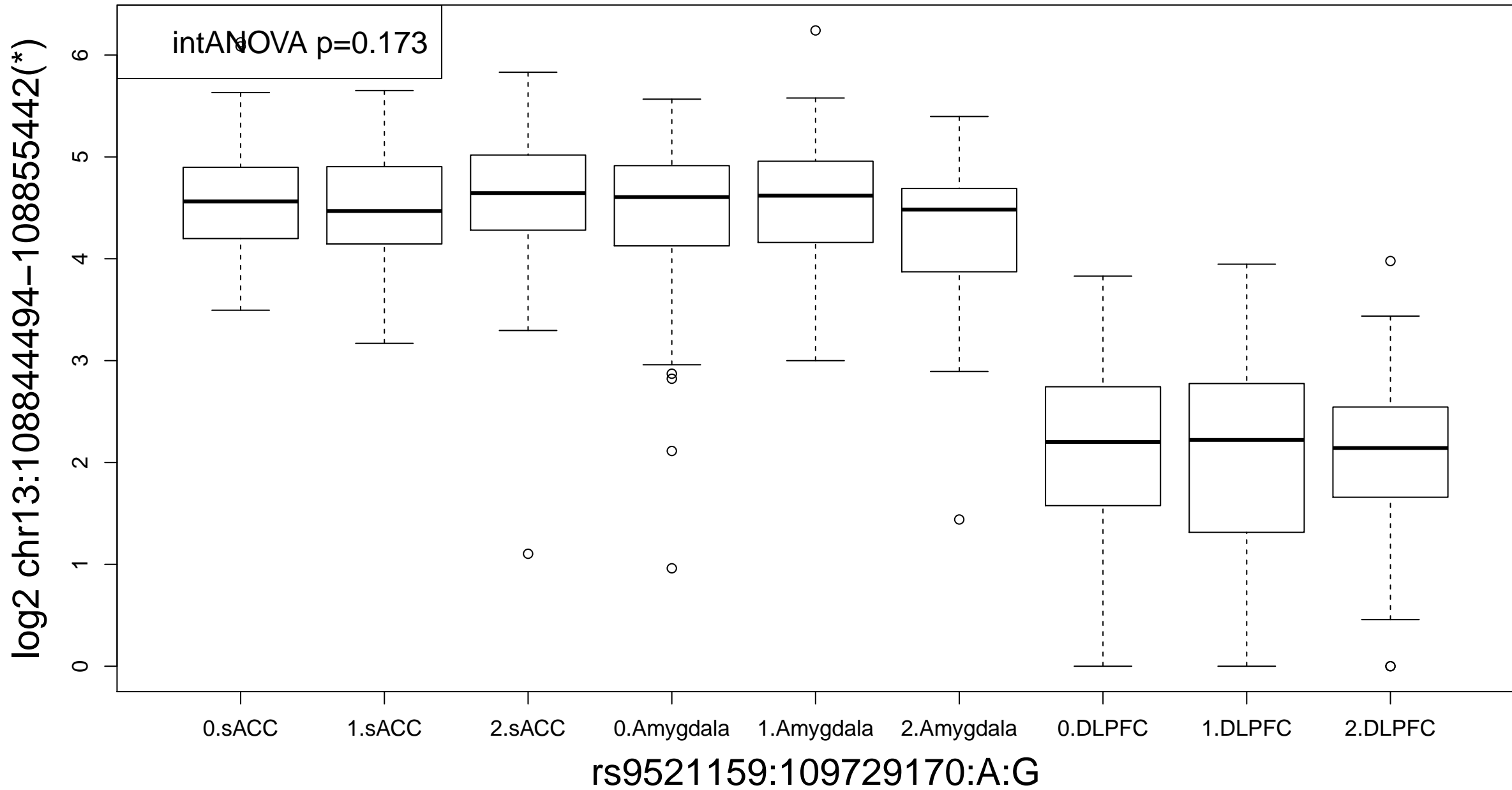


log2 ENSG00000227627.2

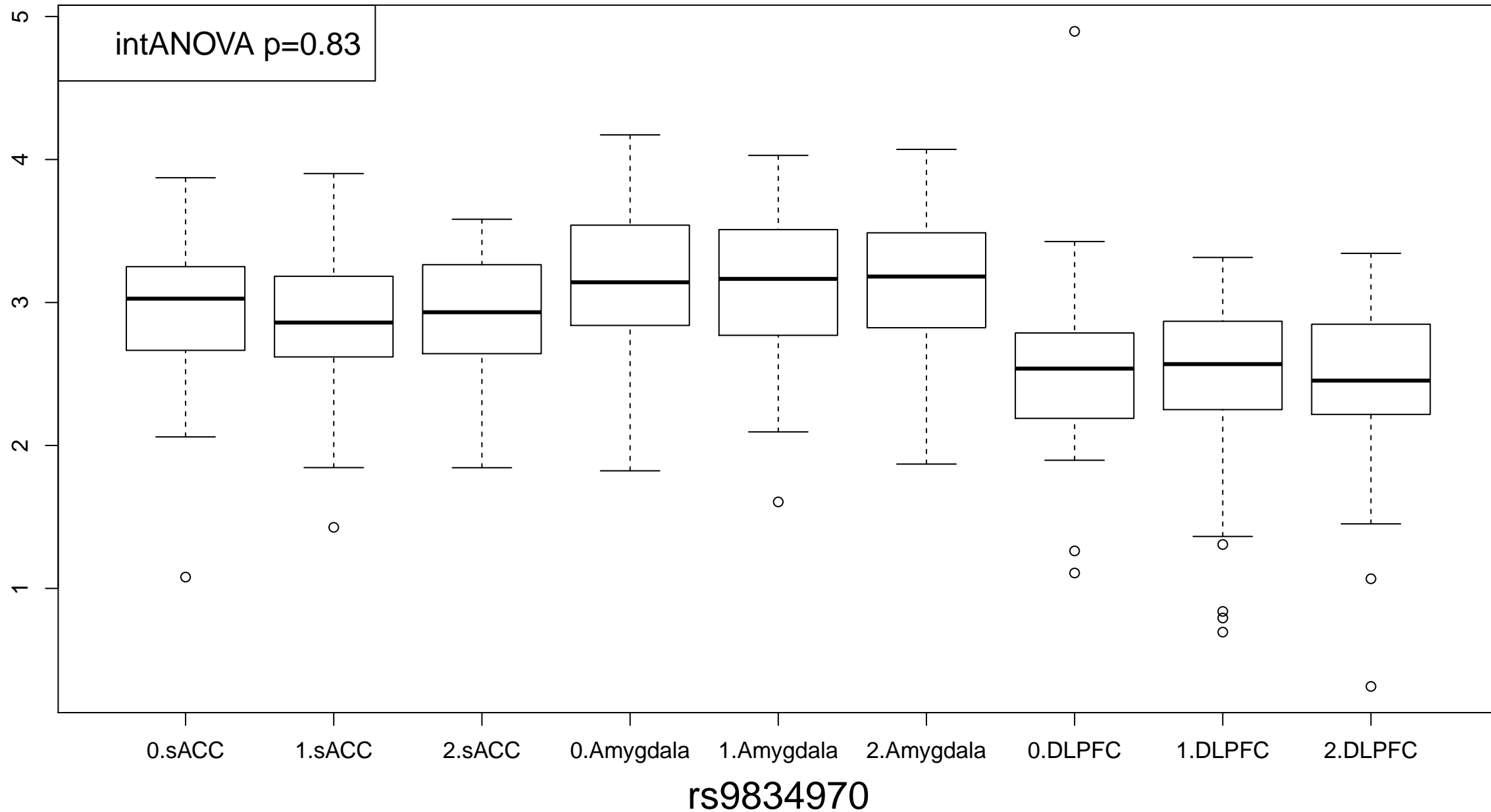


log2 chr8:27747753-27748279



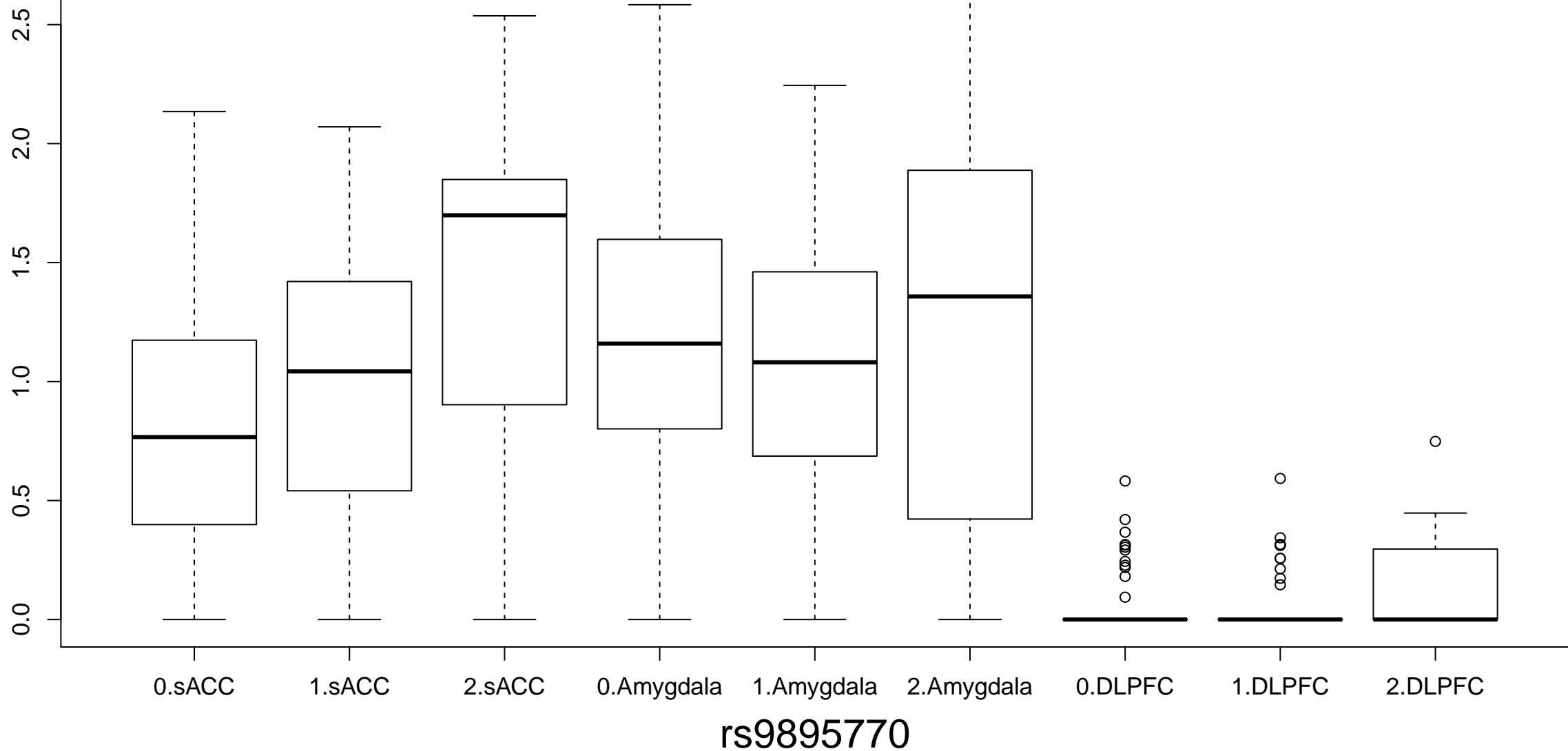


log2 ENSG00000168016.13

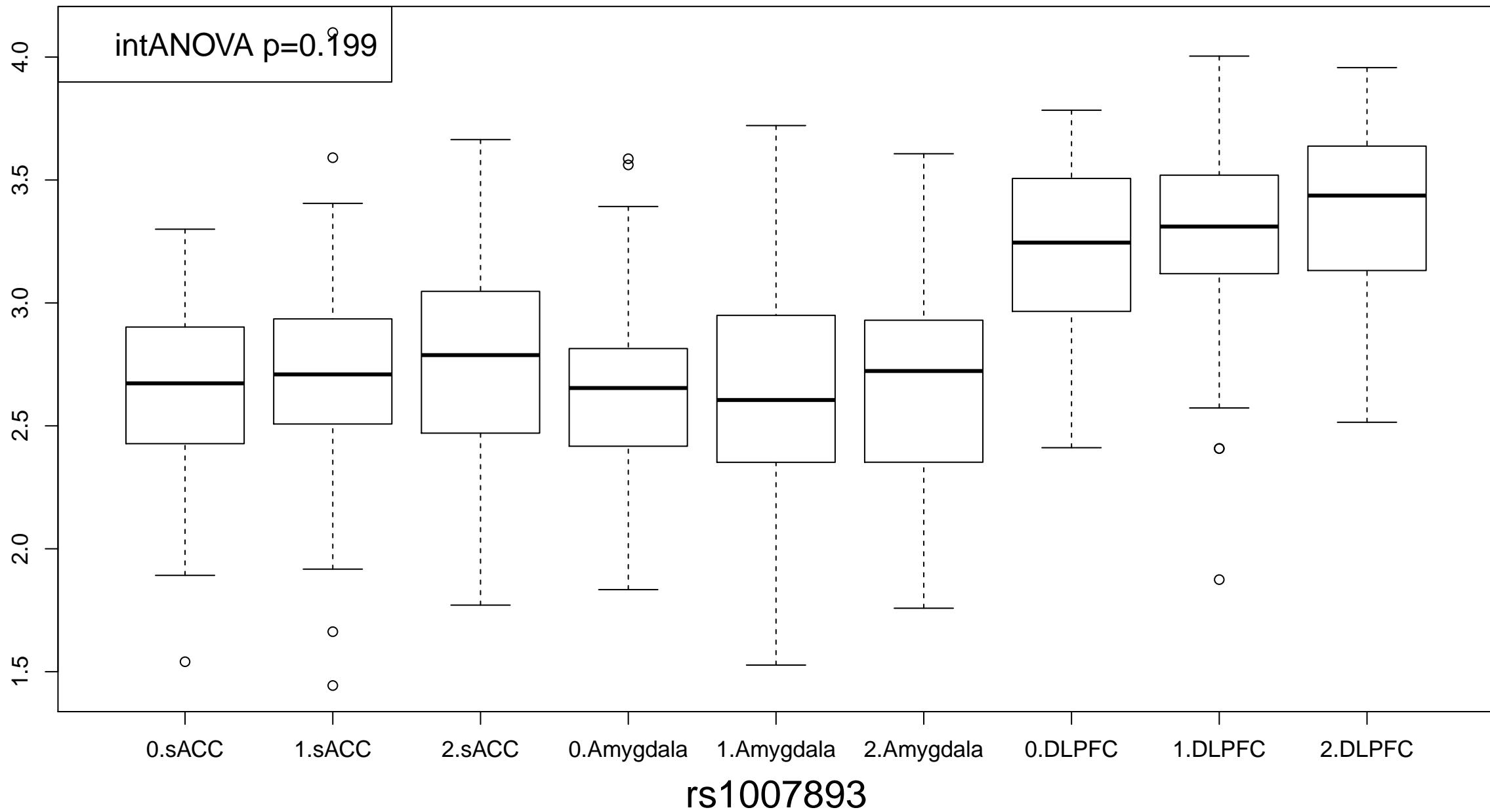


log2 ENSG00000252685.1

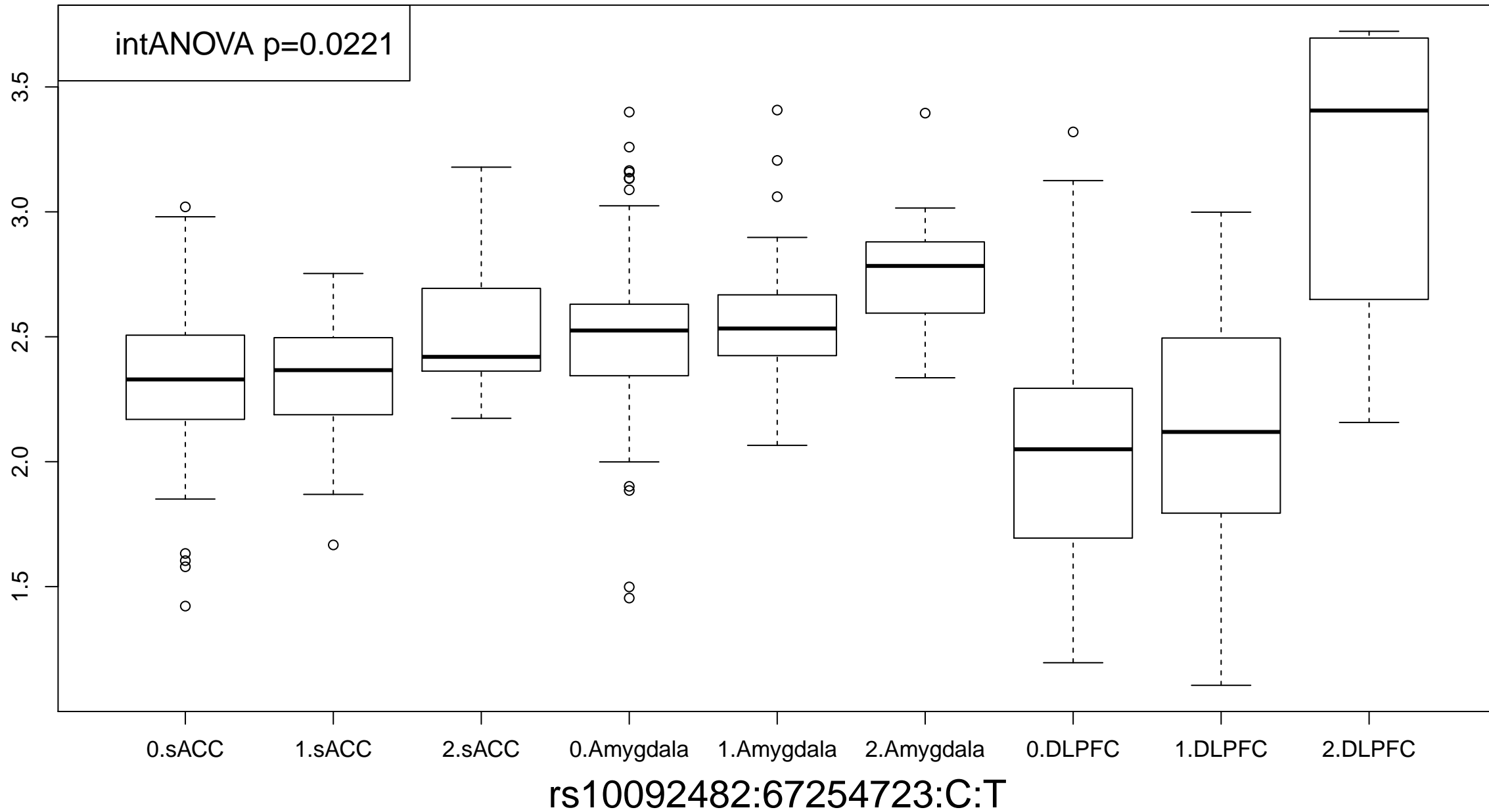
intANOVA p=0.00172



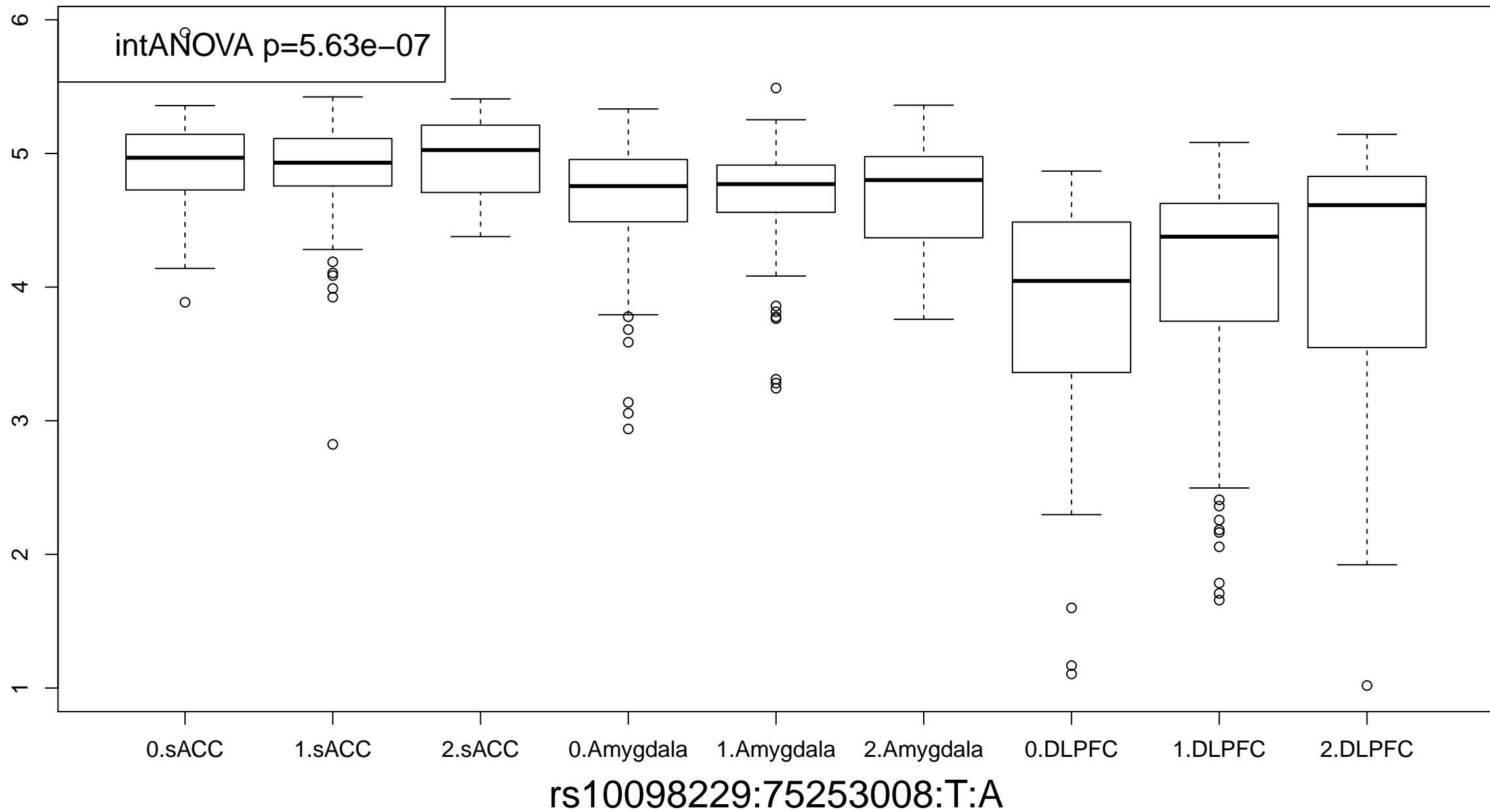
log2 chr21:46443810-46443948

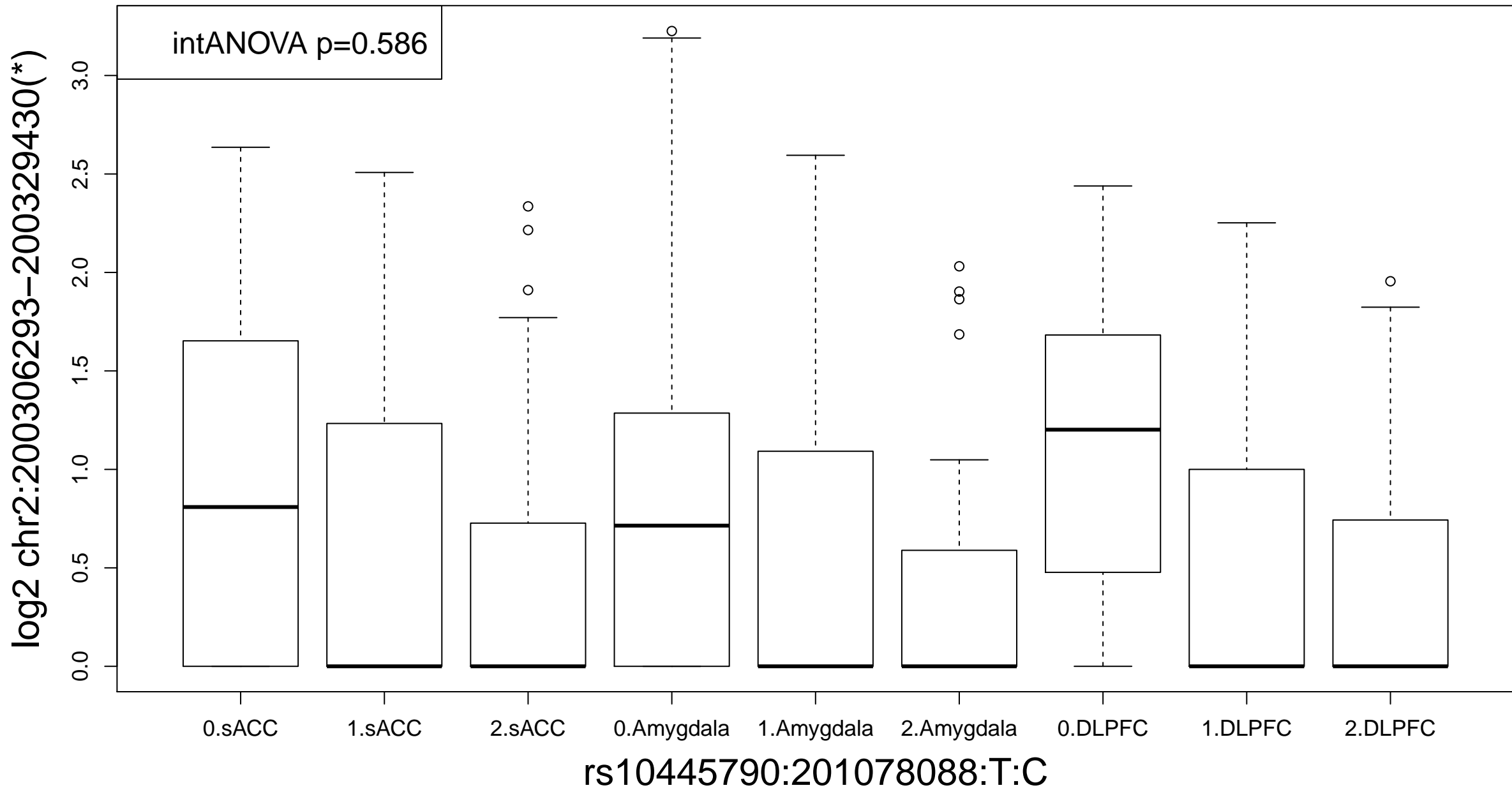


log2 ENSG00000147576.15

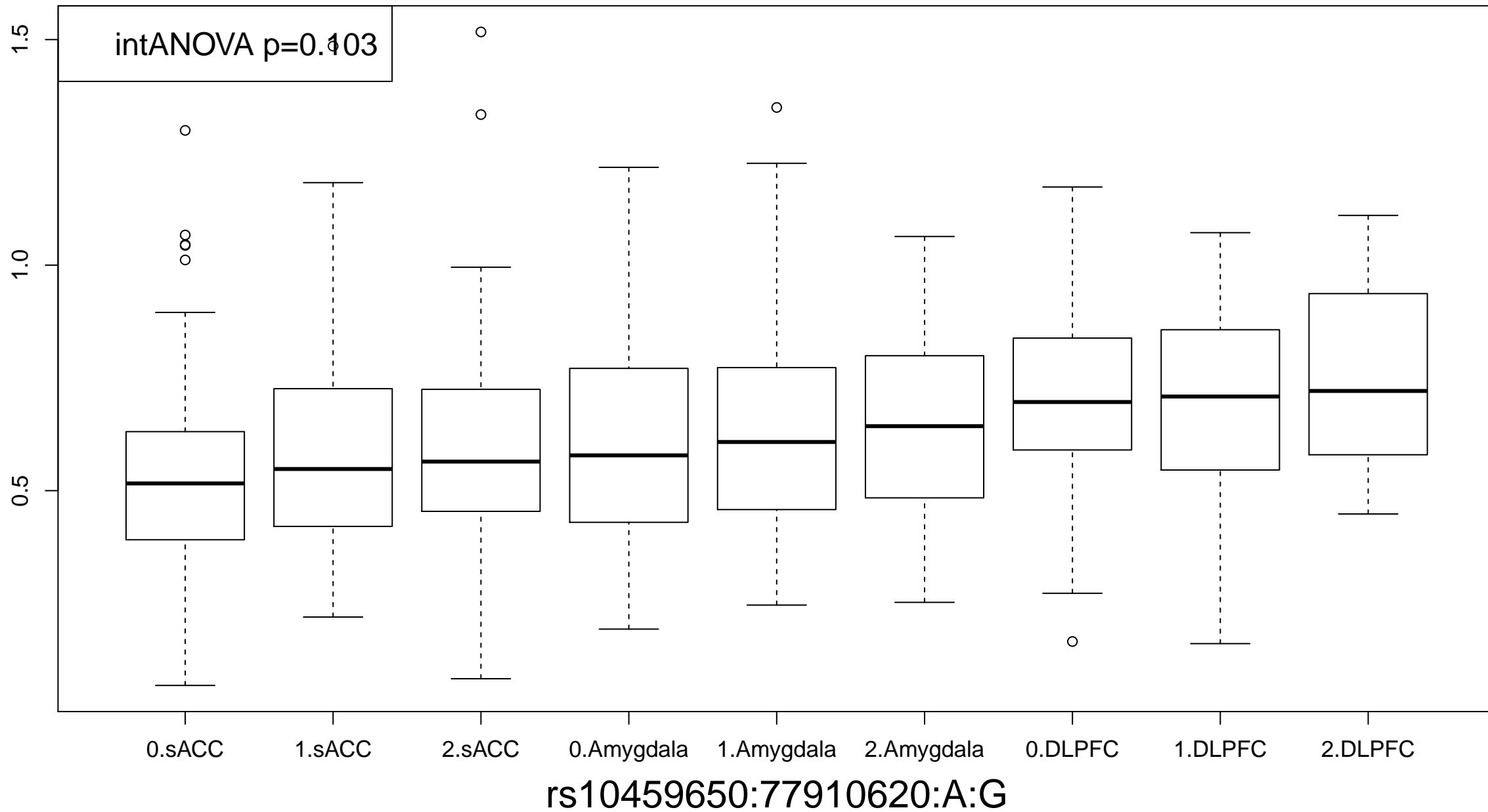


log2 chr8:74362951-74363053



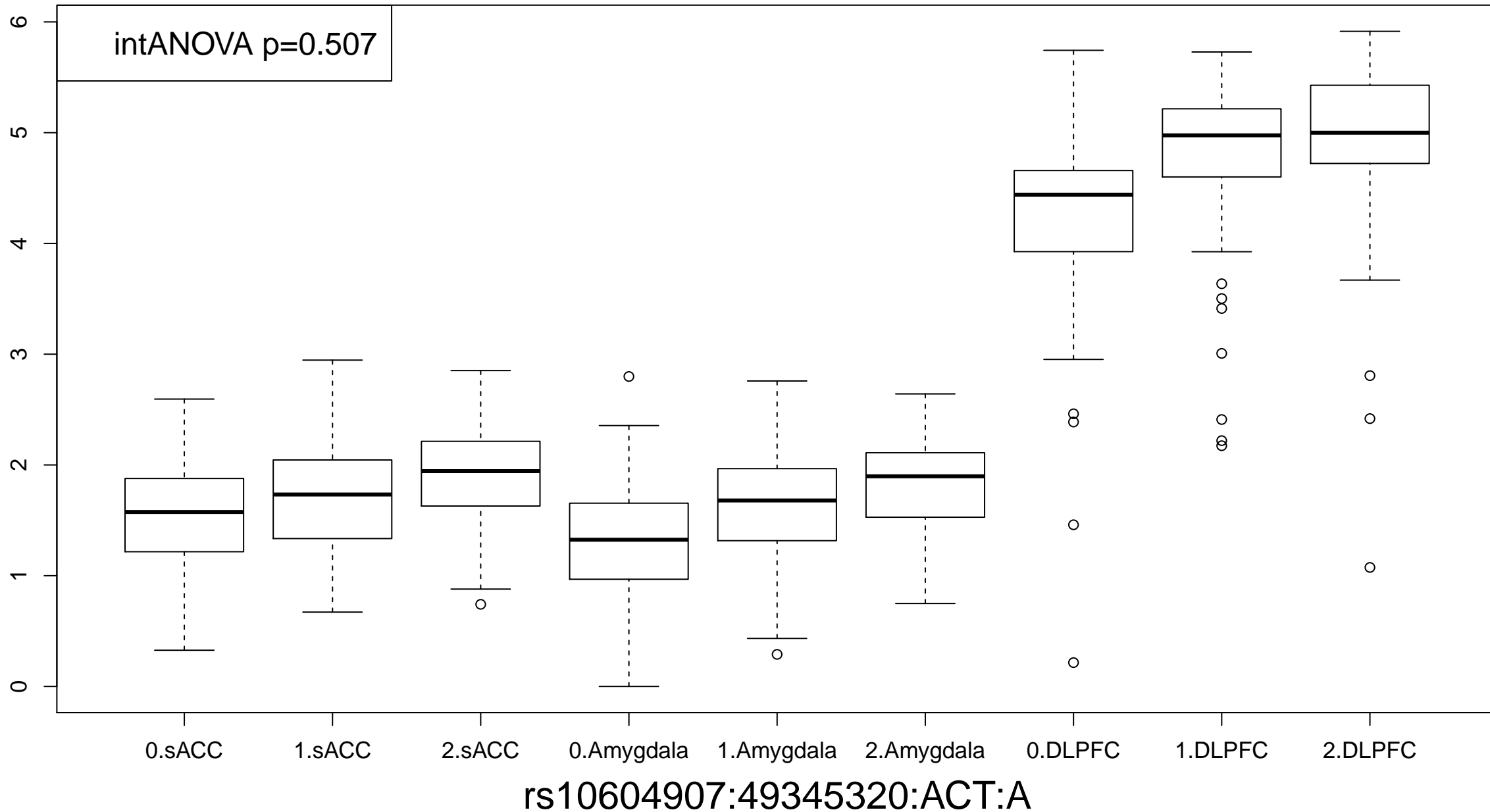


log2 ENST00000560626.6

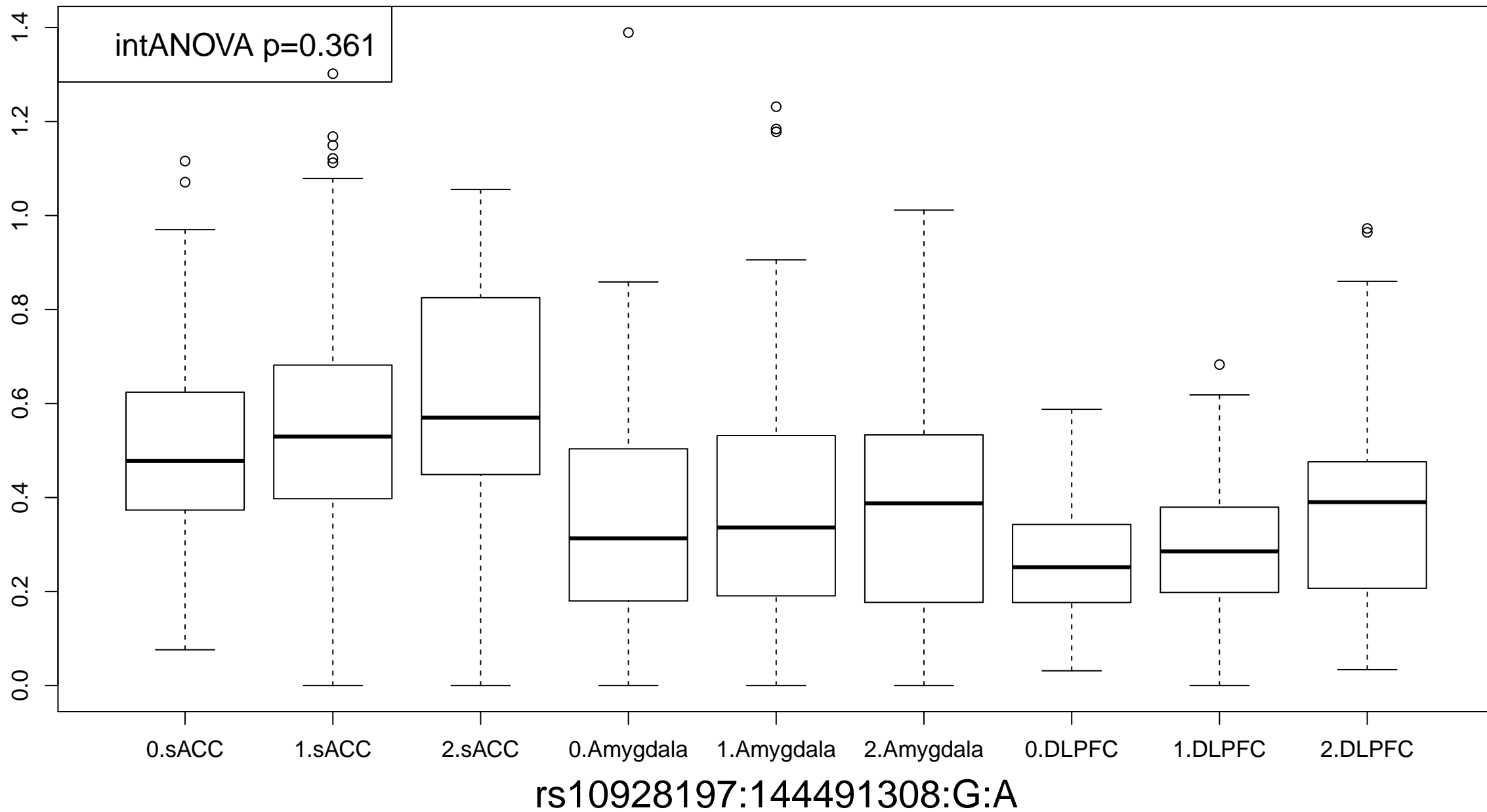


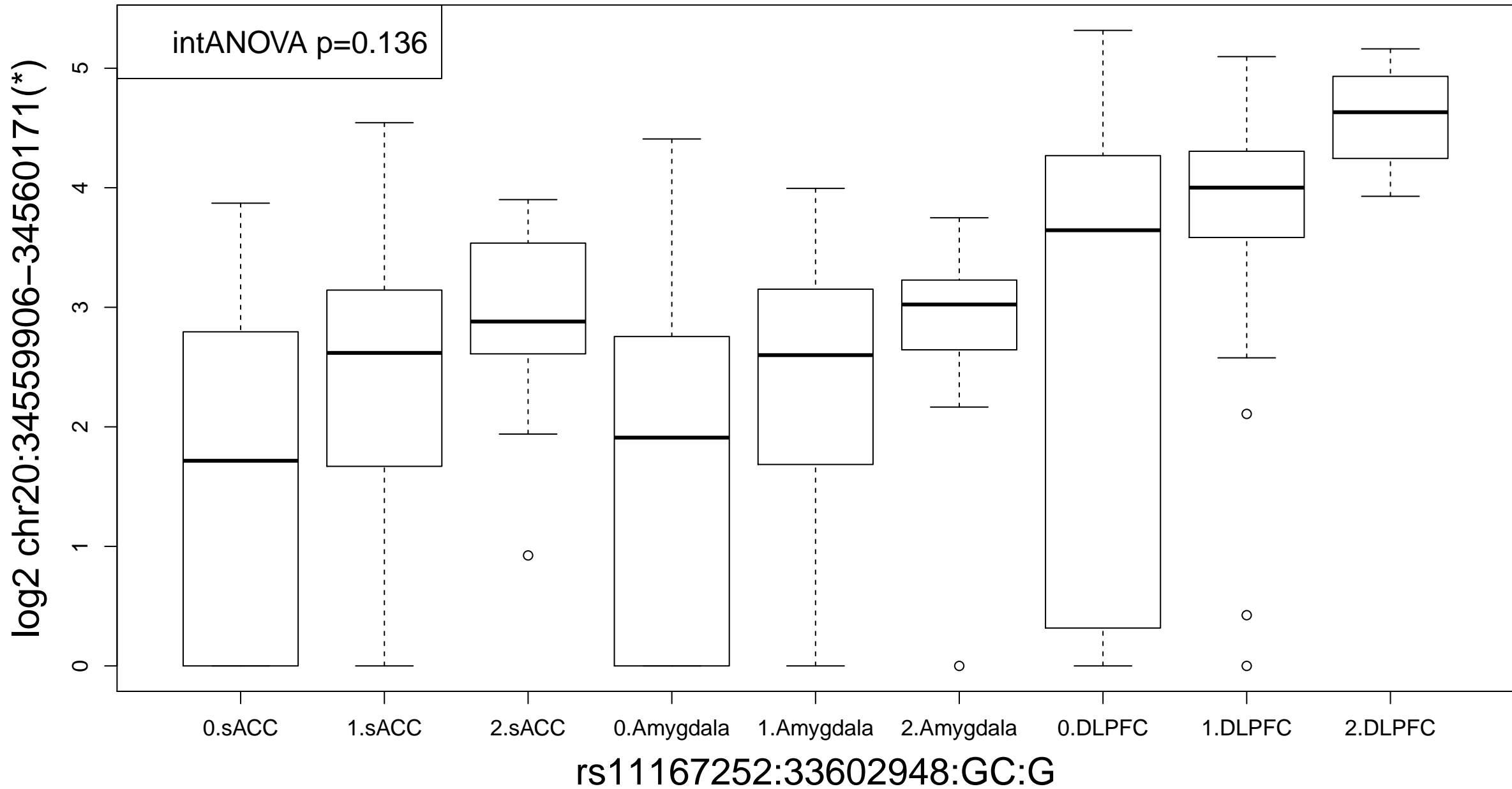
log2 ENST00000393193.6

intANOVA p=0.507



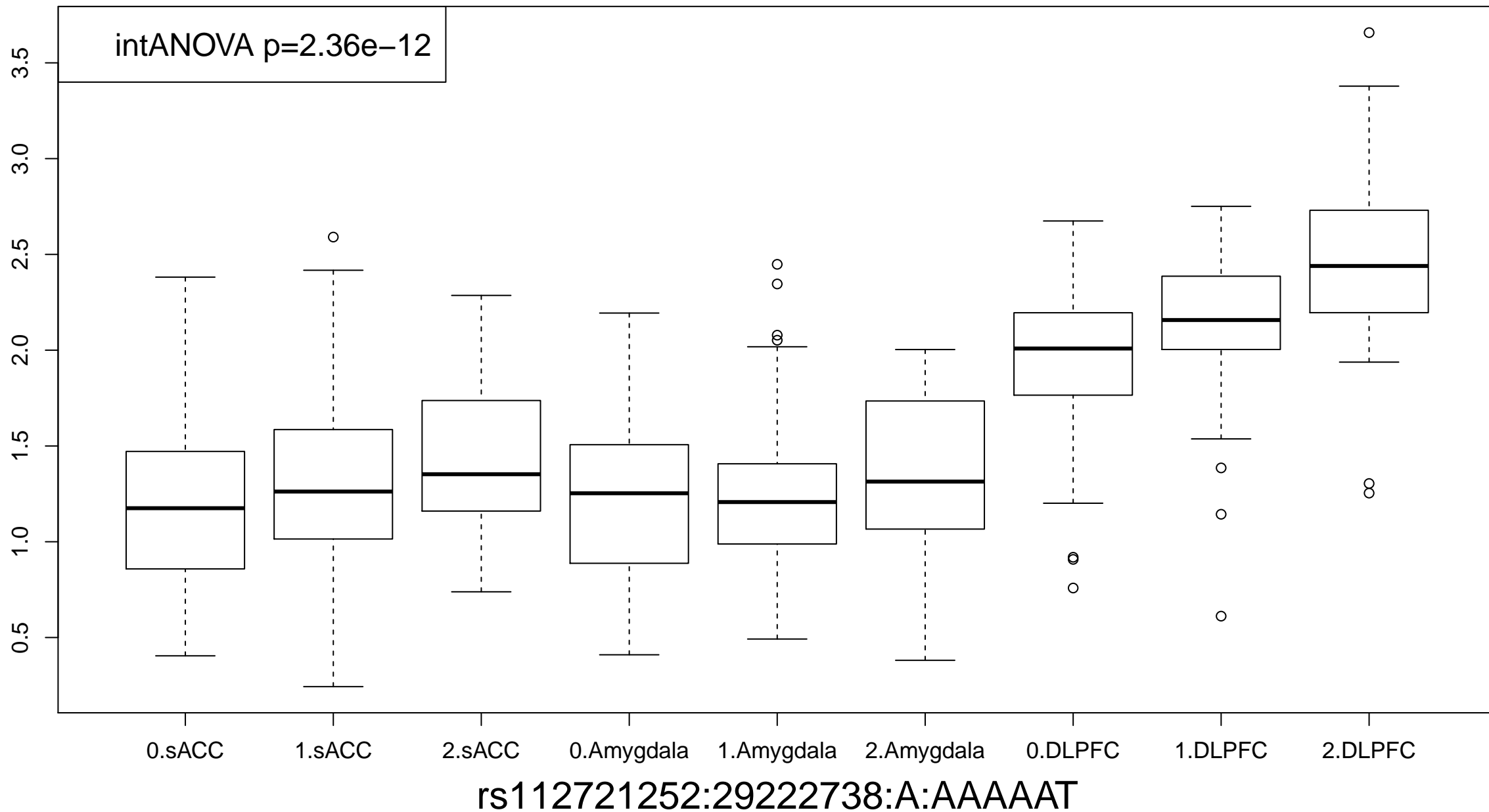
log2 ENSG00000231758.2

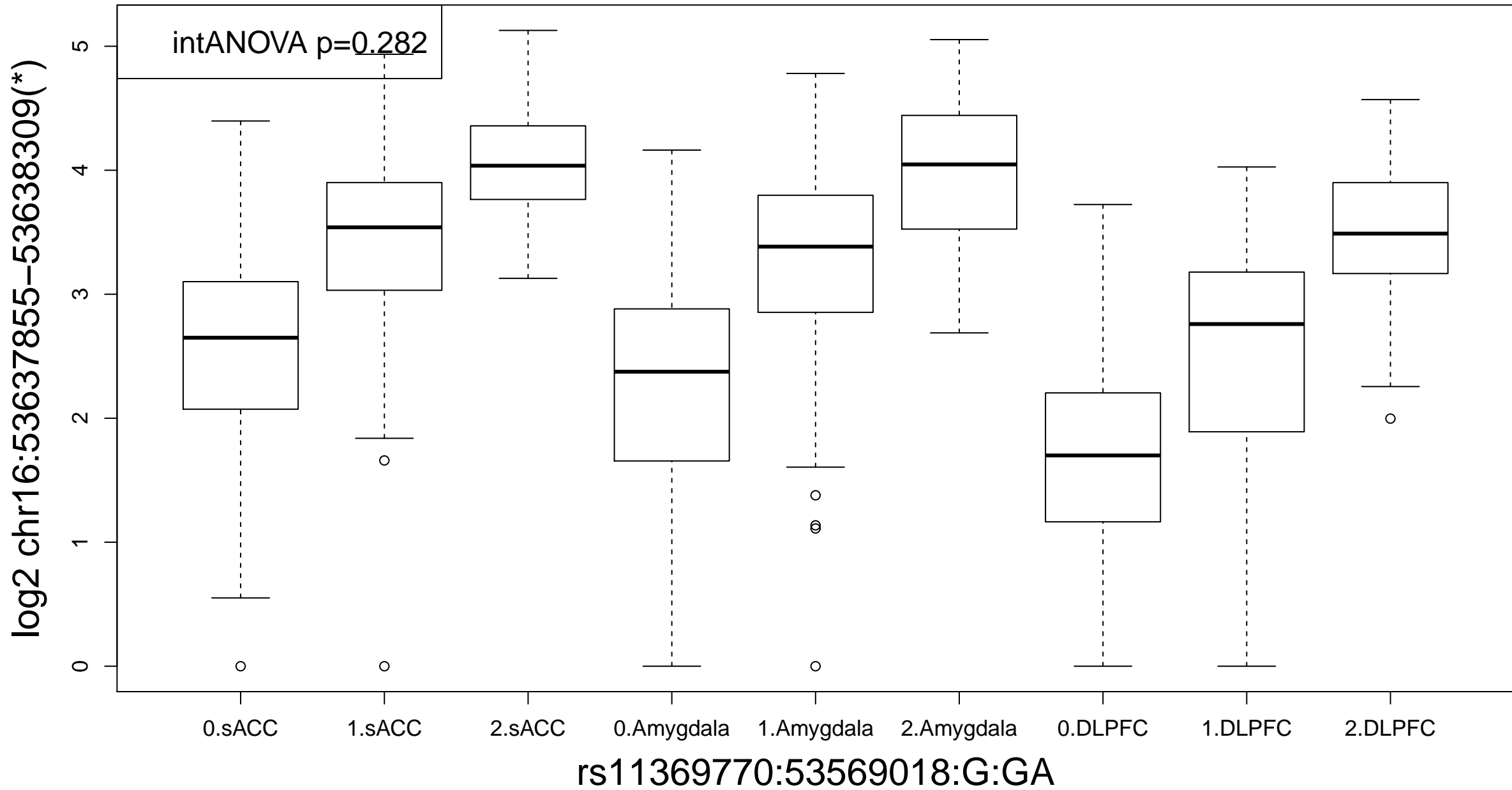




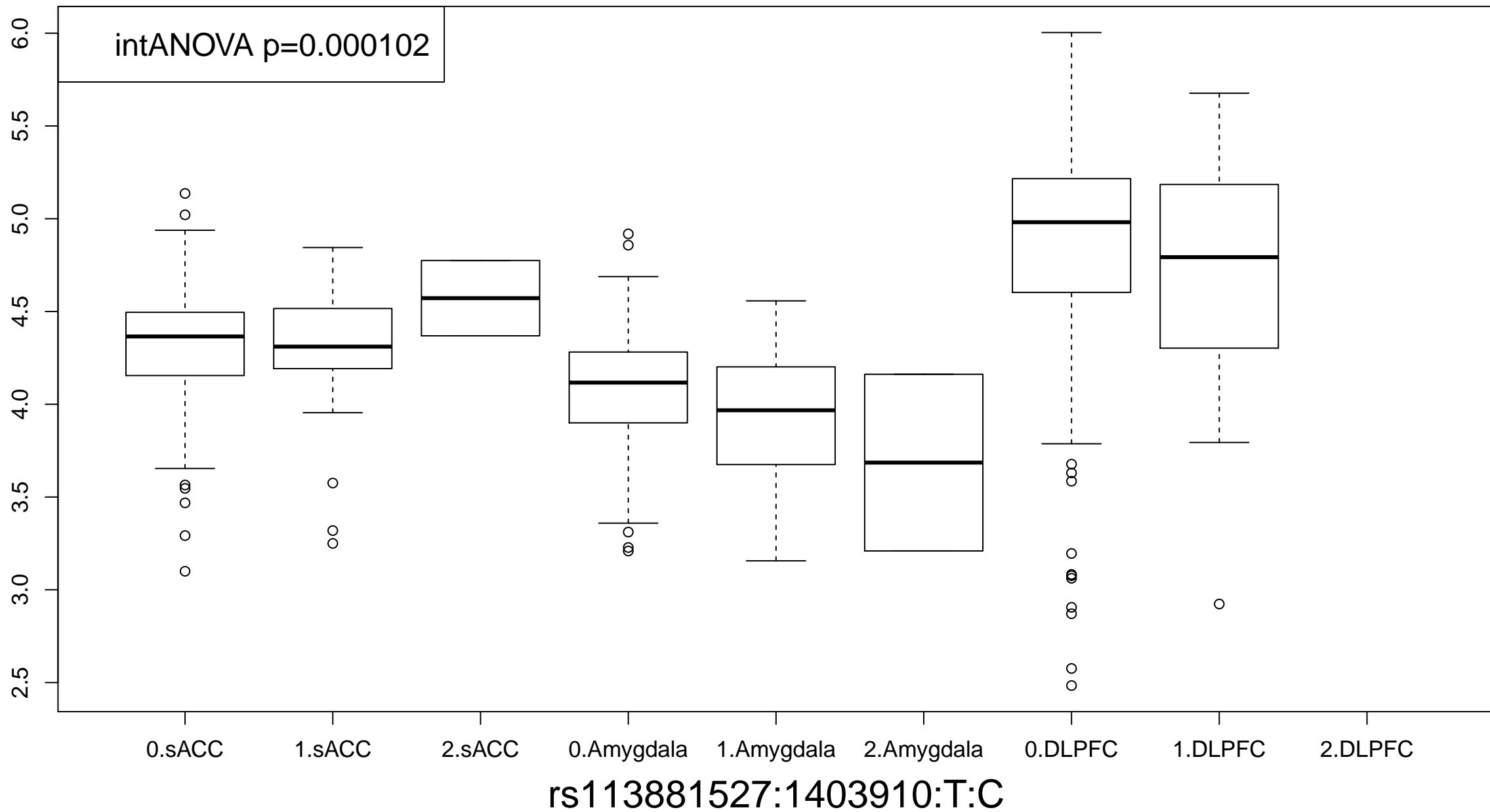
log2 ENST00000552957.5

intANOVA p=2.36e-12

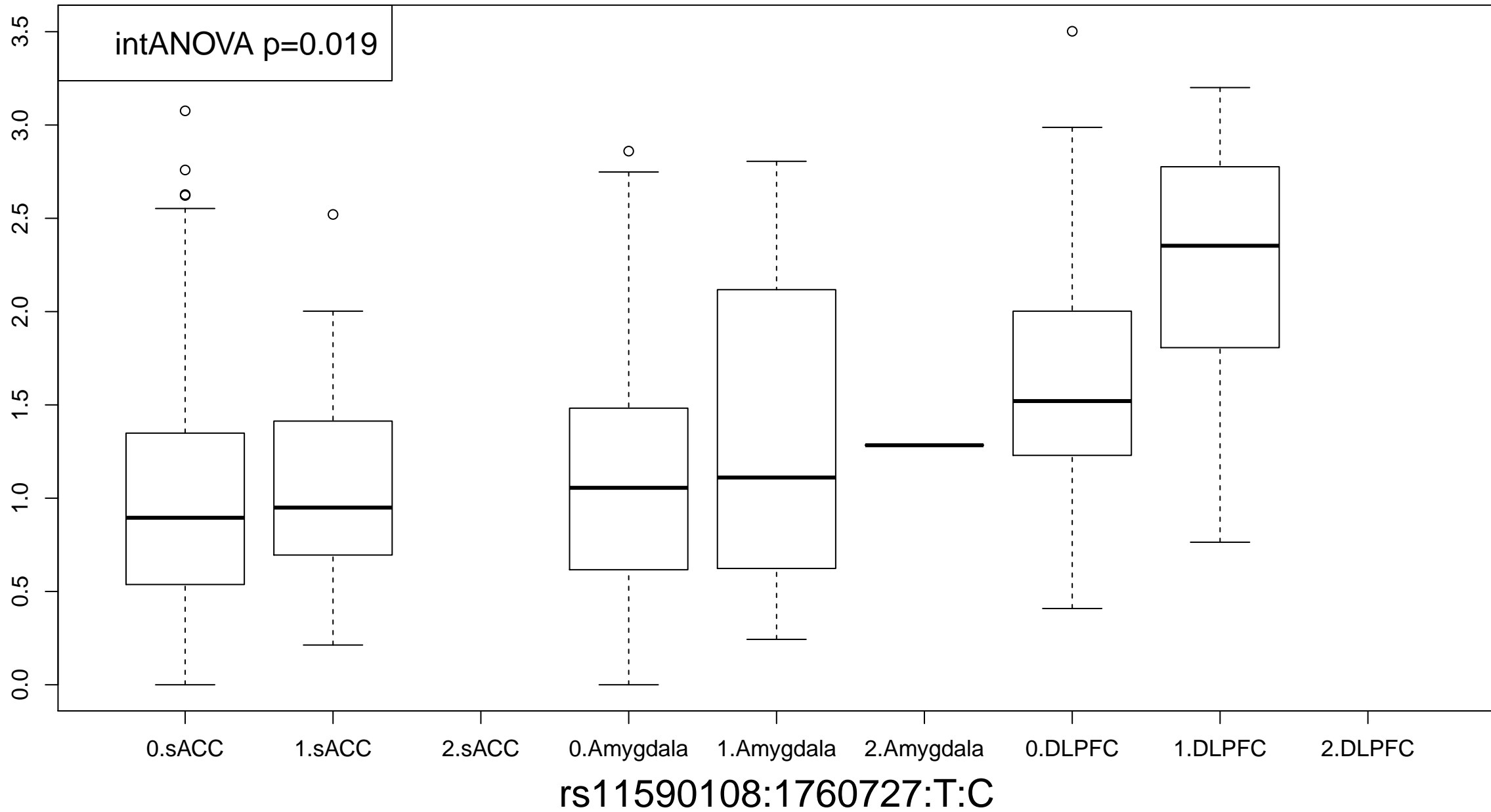


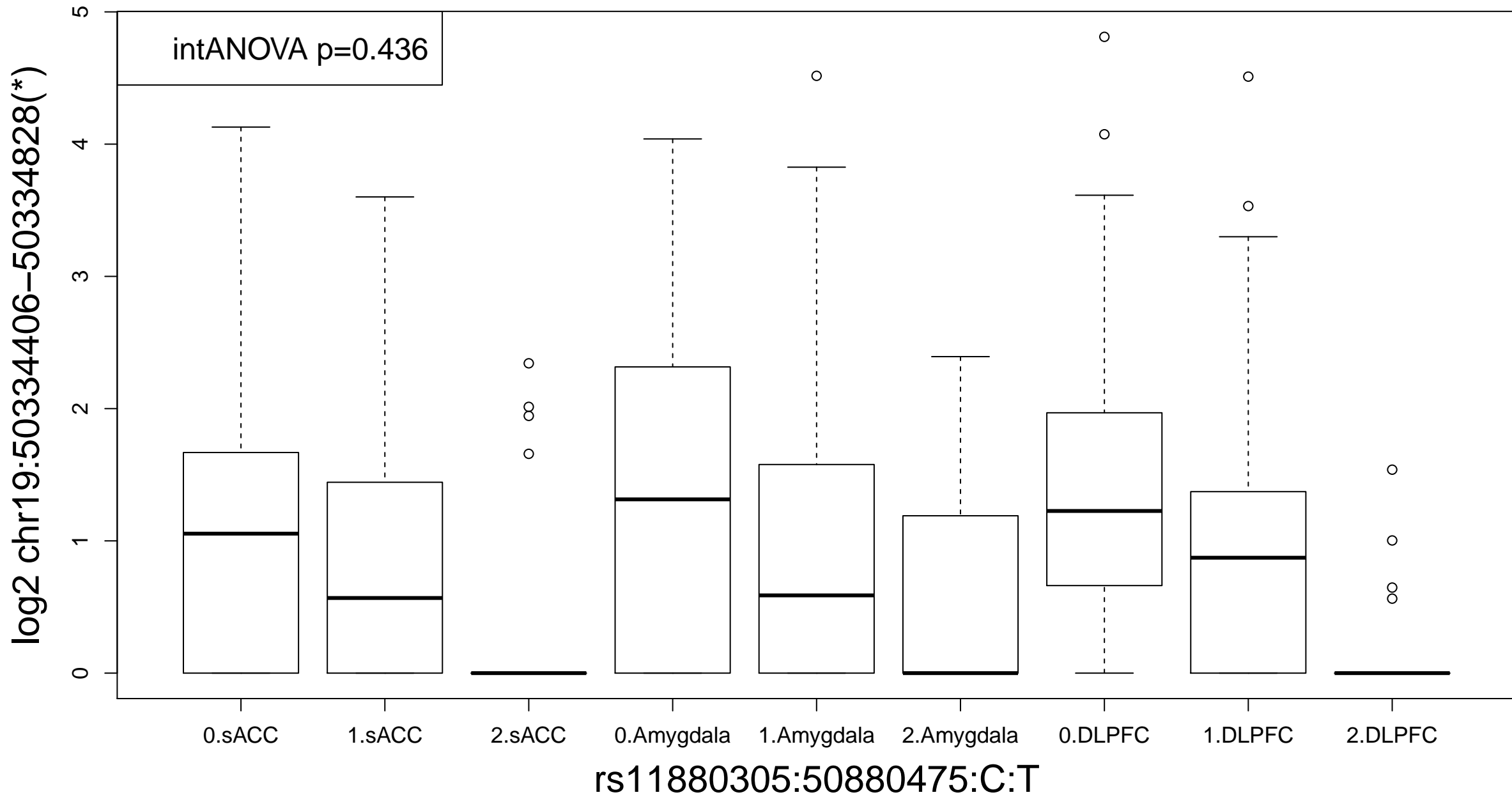


log2 chr17:1548296-1548387

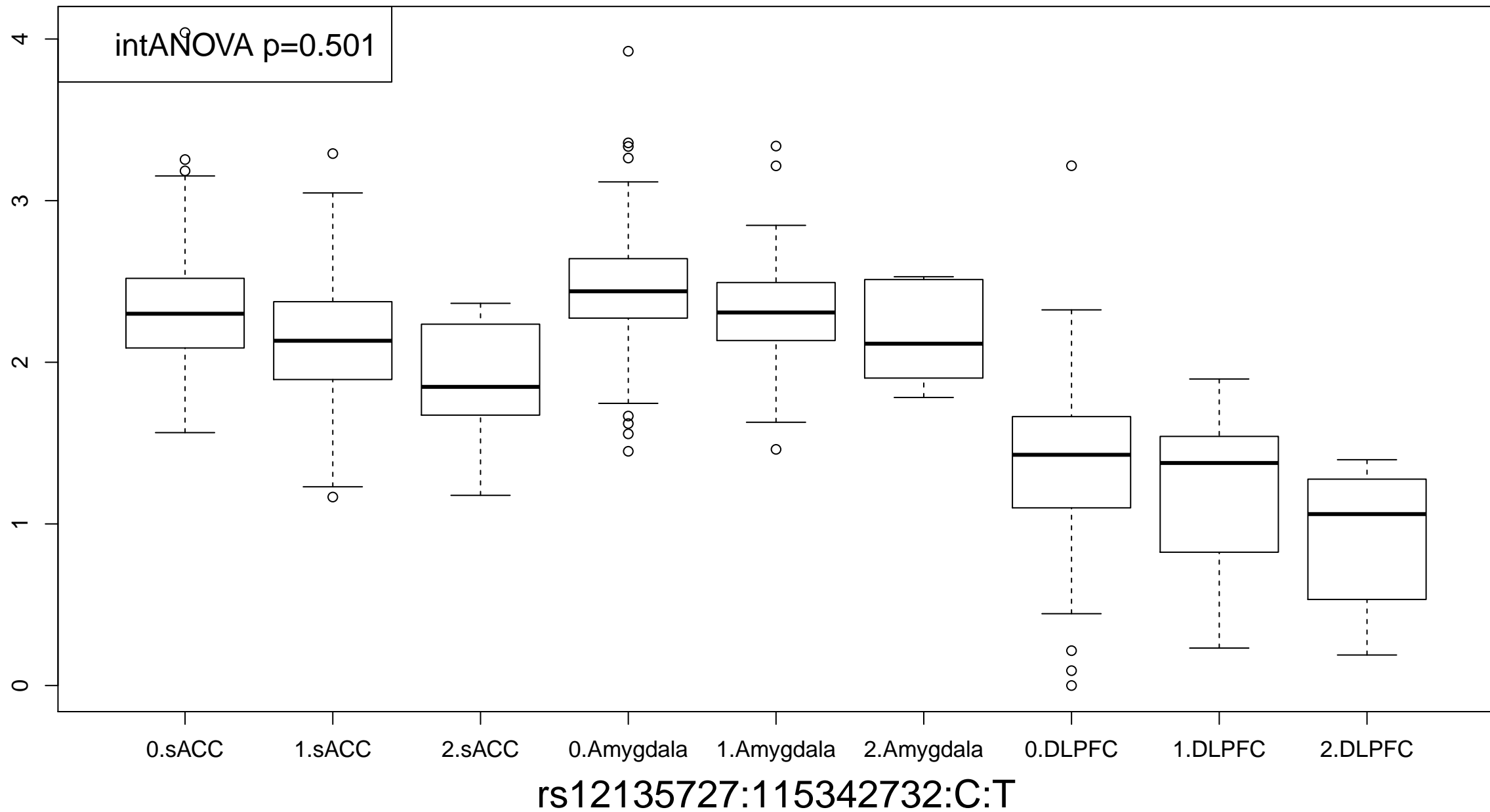


log2 chr1:1642386-1642508

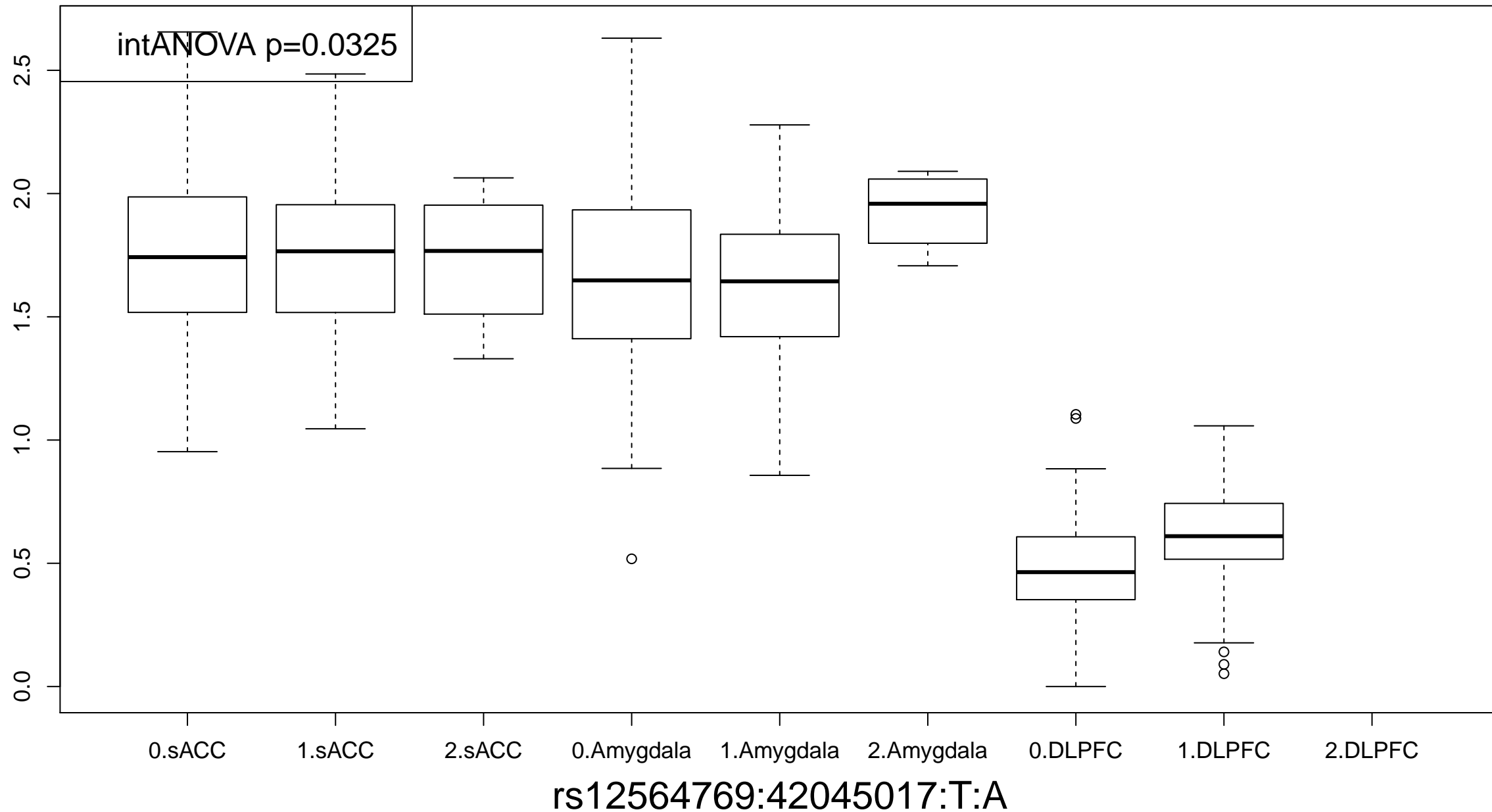


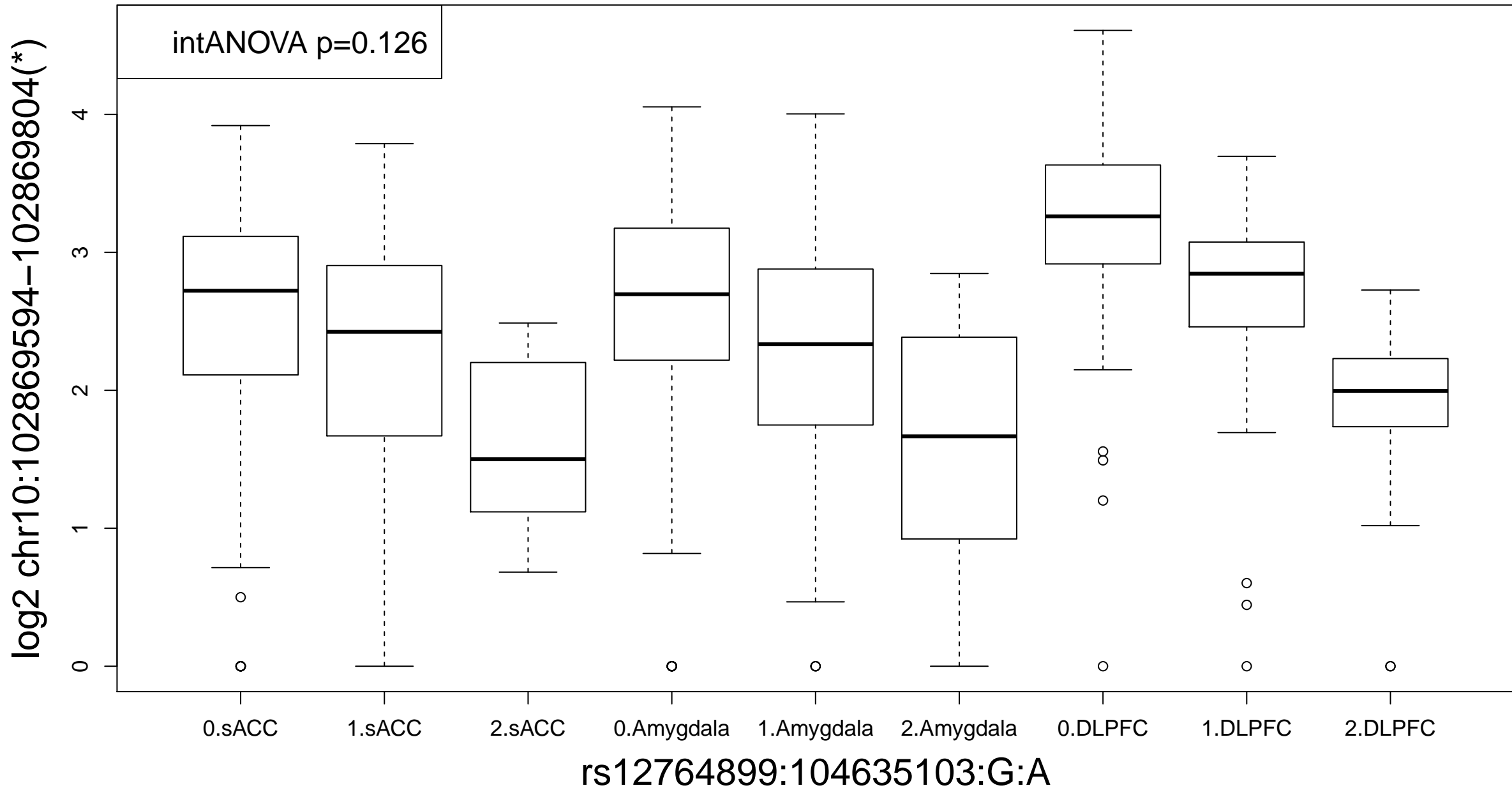


log2 chr1:114741527-114741673



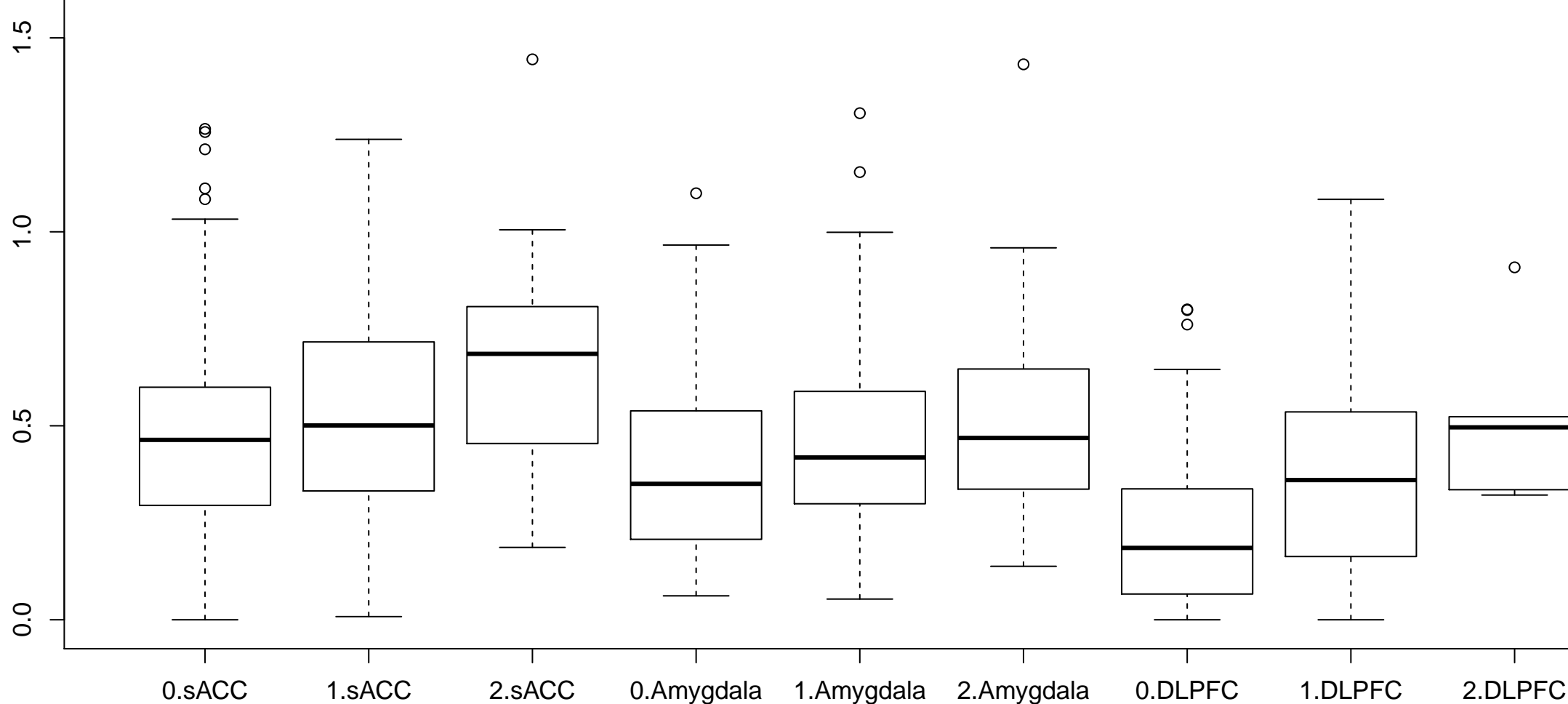
log2 chr1:41848871-41849089





intANOVA p=0.397

log2 ENST00000558282.5



rs139221256:85357857:T:TA

log2 ENSG00000243317.7

intANOVA p=0.118

2.0
2.5
3.0

0.sACC

1.sACC

2.sACC

0.Amygdala

1.Amygdala

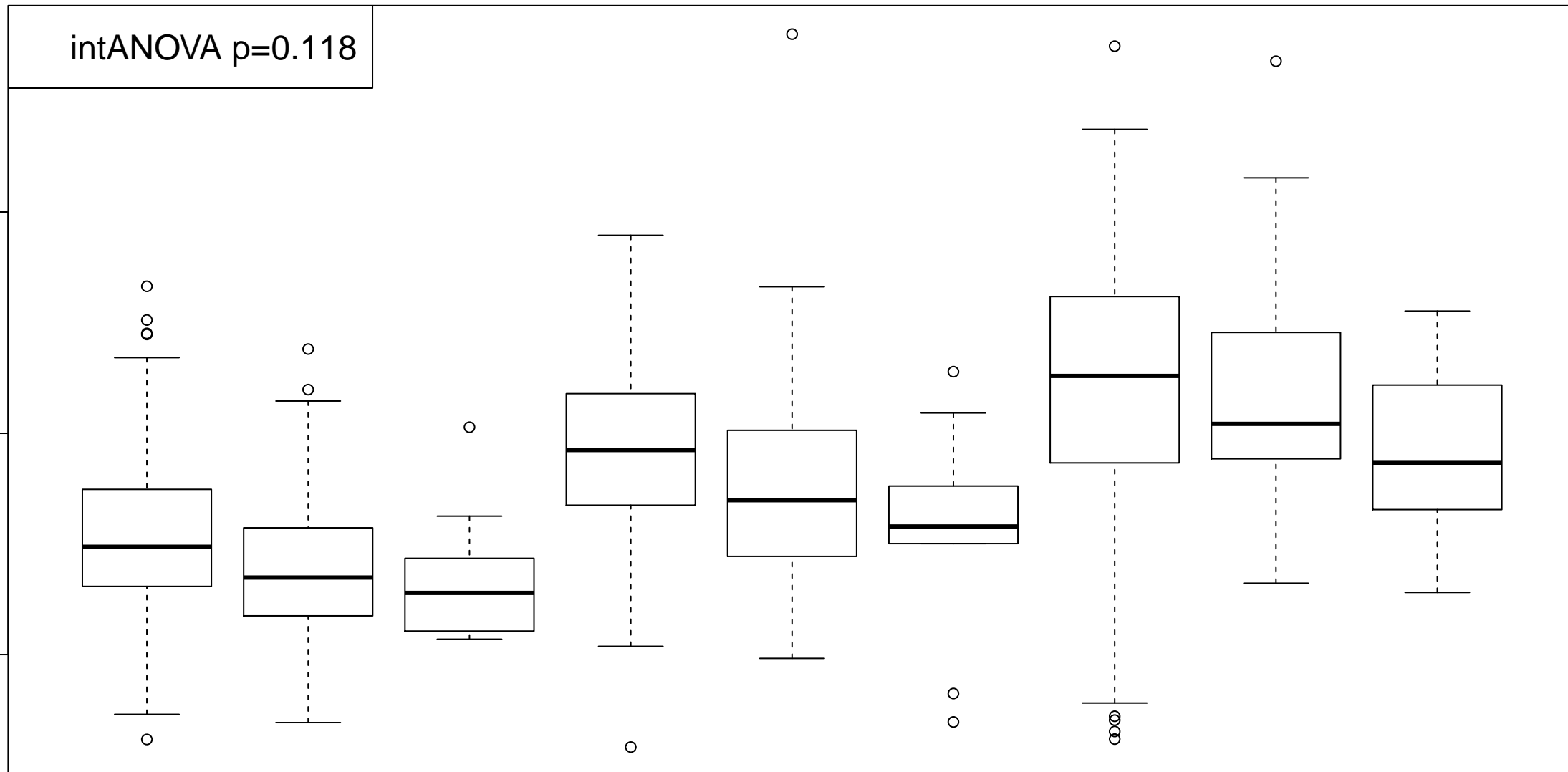
2.Amygdala

0.DLPFC

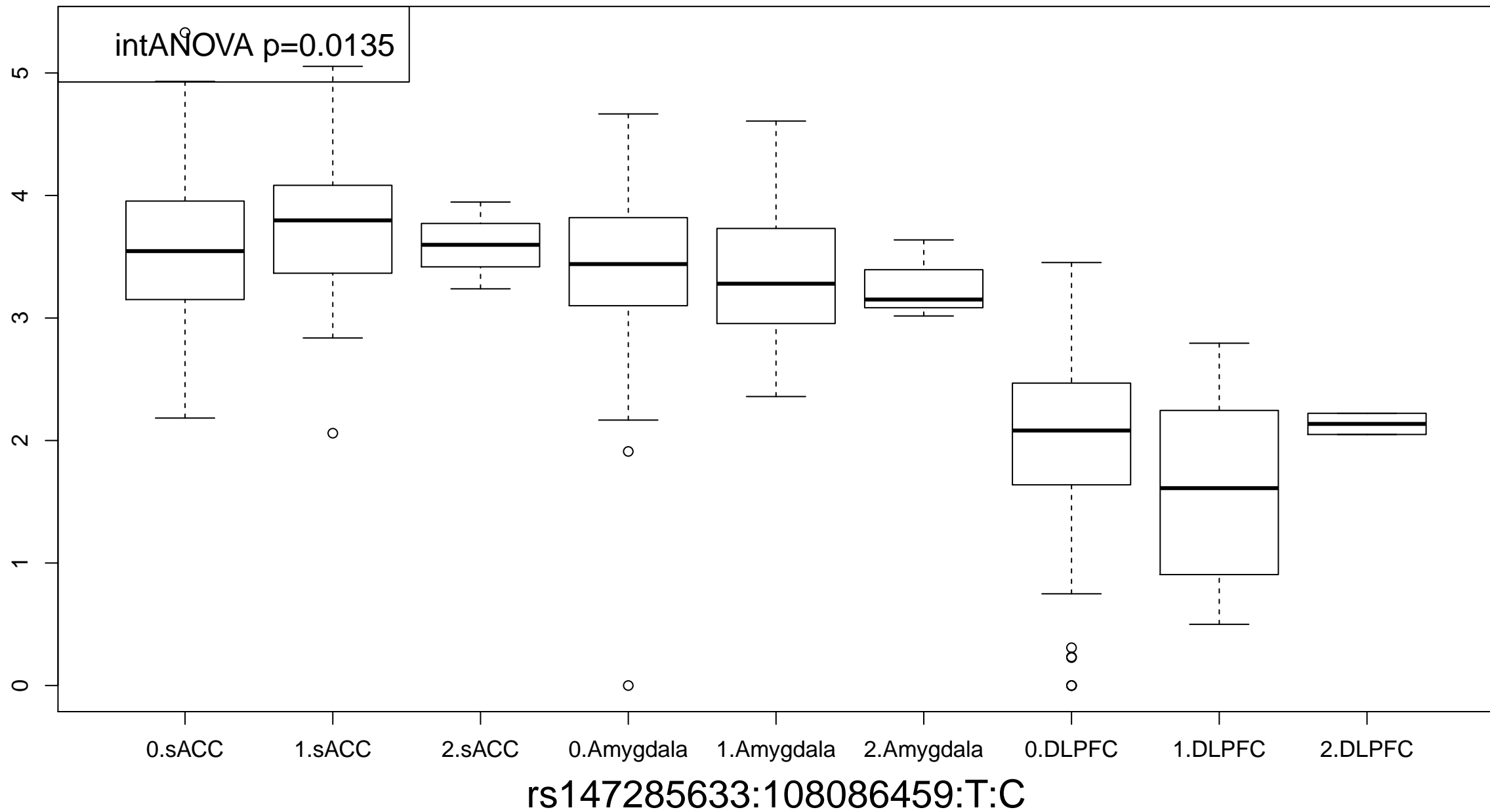
1.DLPFC

2.DLPFC

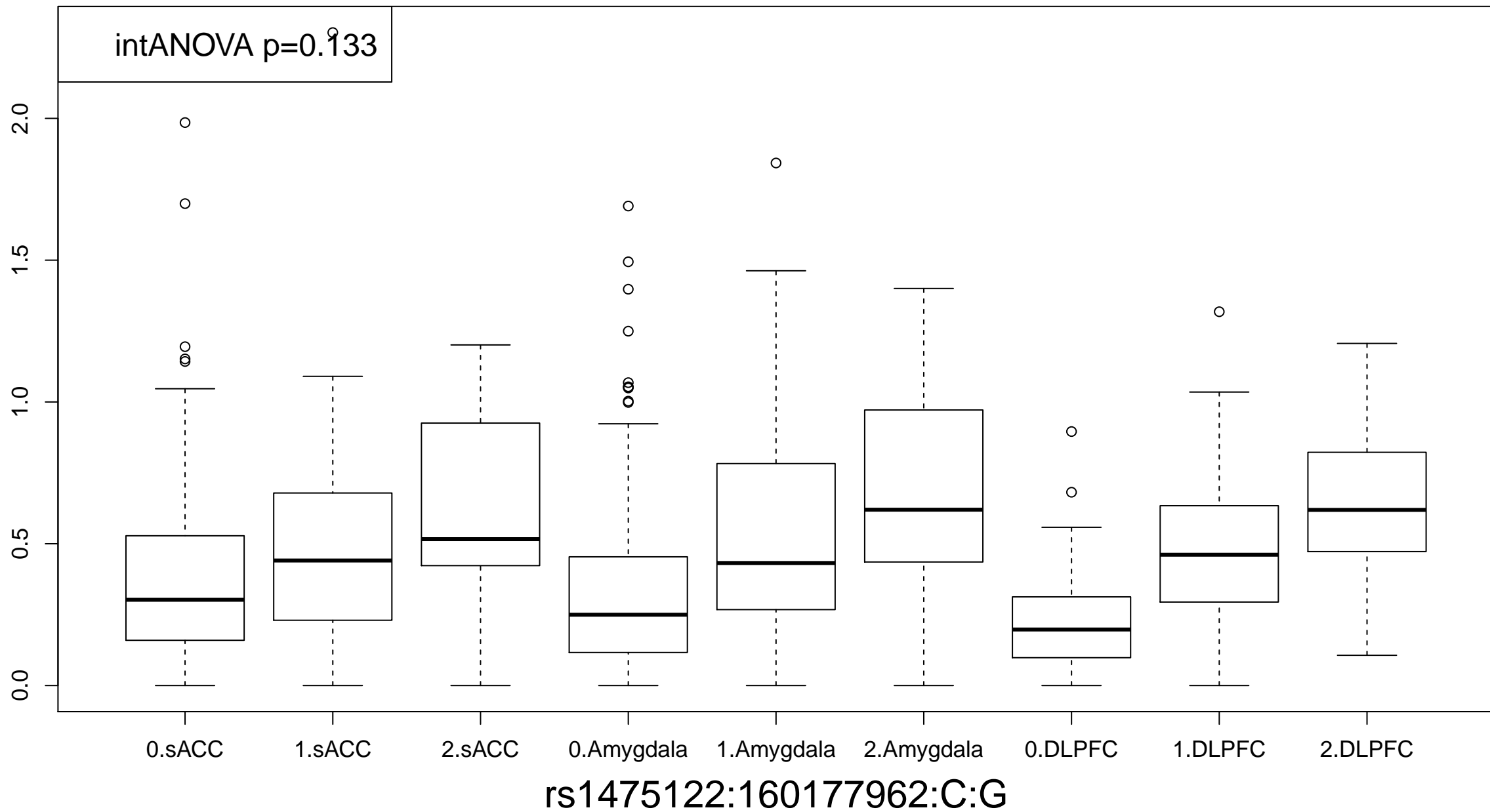
rs139429017:135384412:GACAAATCACAGTTTCT:G



log2 chr3:108055520-108055566

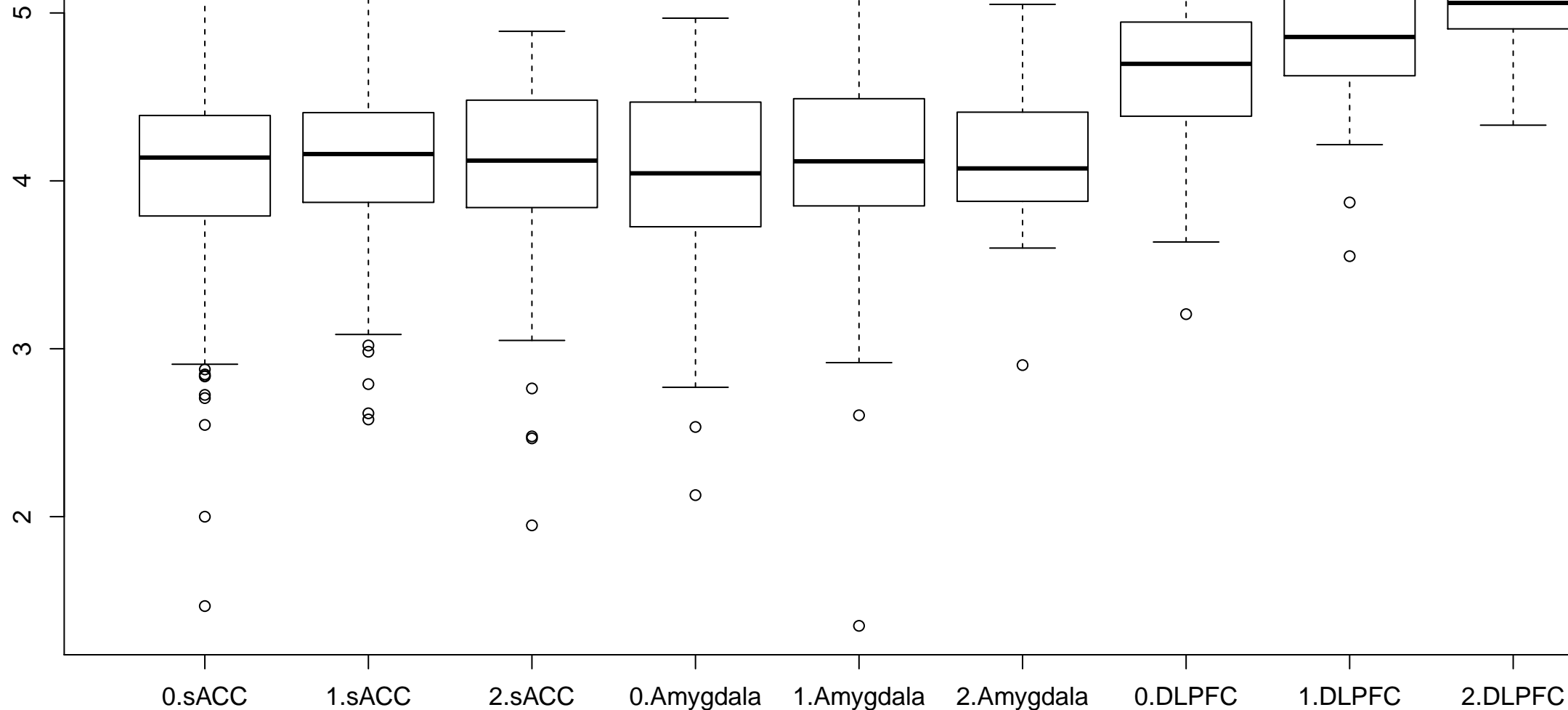


log2 chr6:159790668-159790787



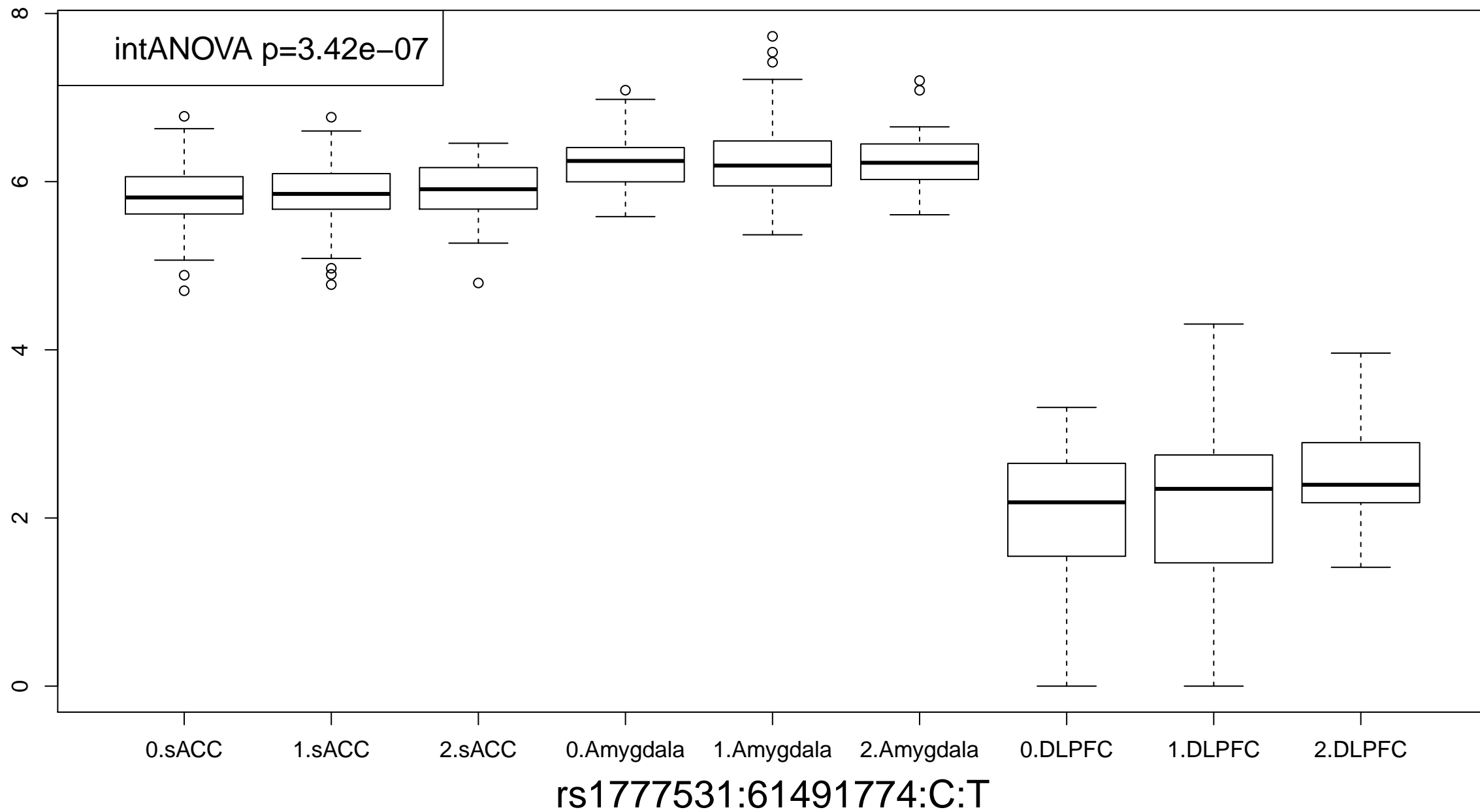
log2 chr15:84643724-84645470(*)

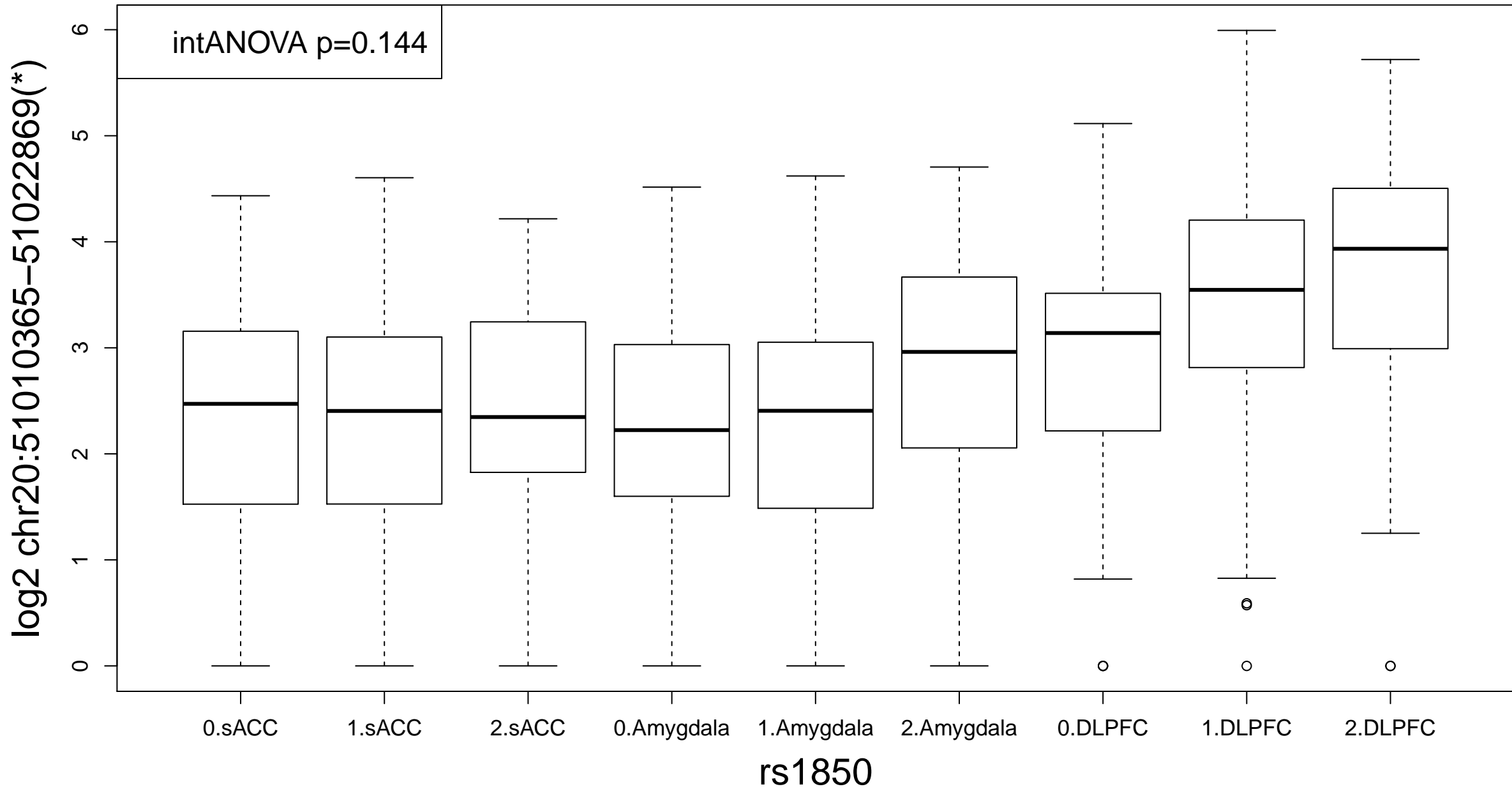
intANOVA p=0.0127

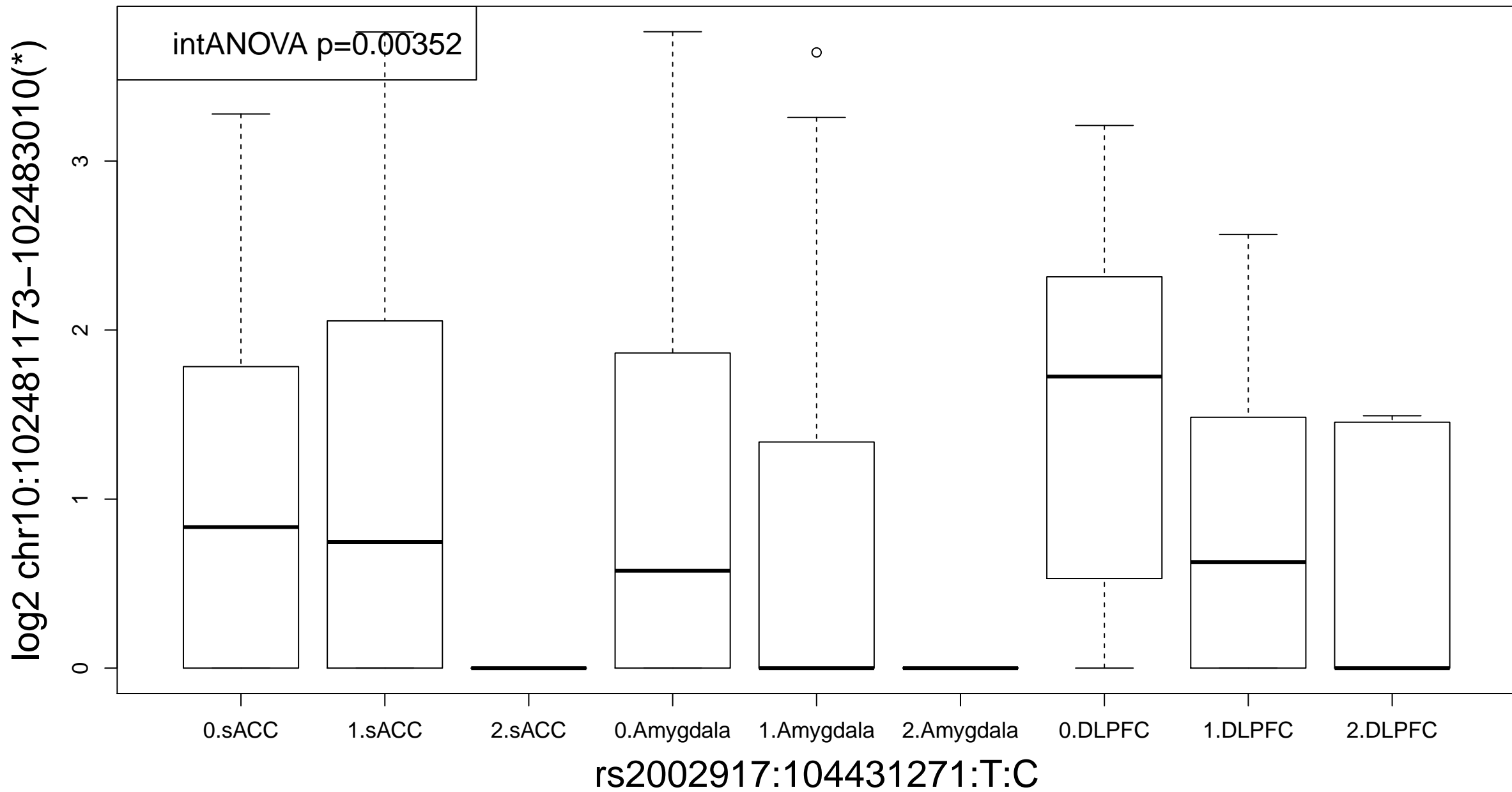


rs1545471

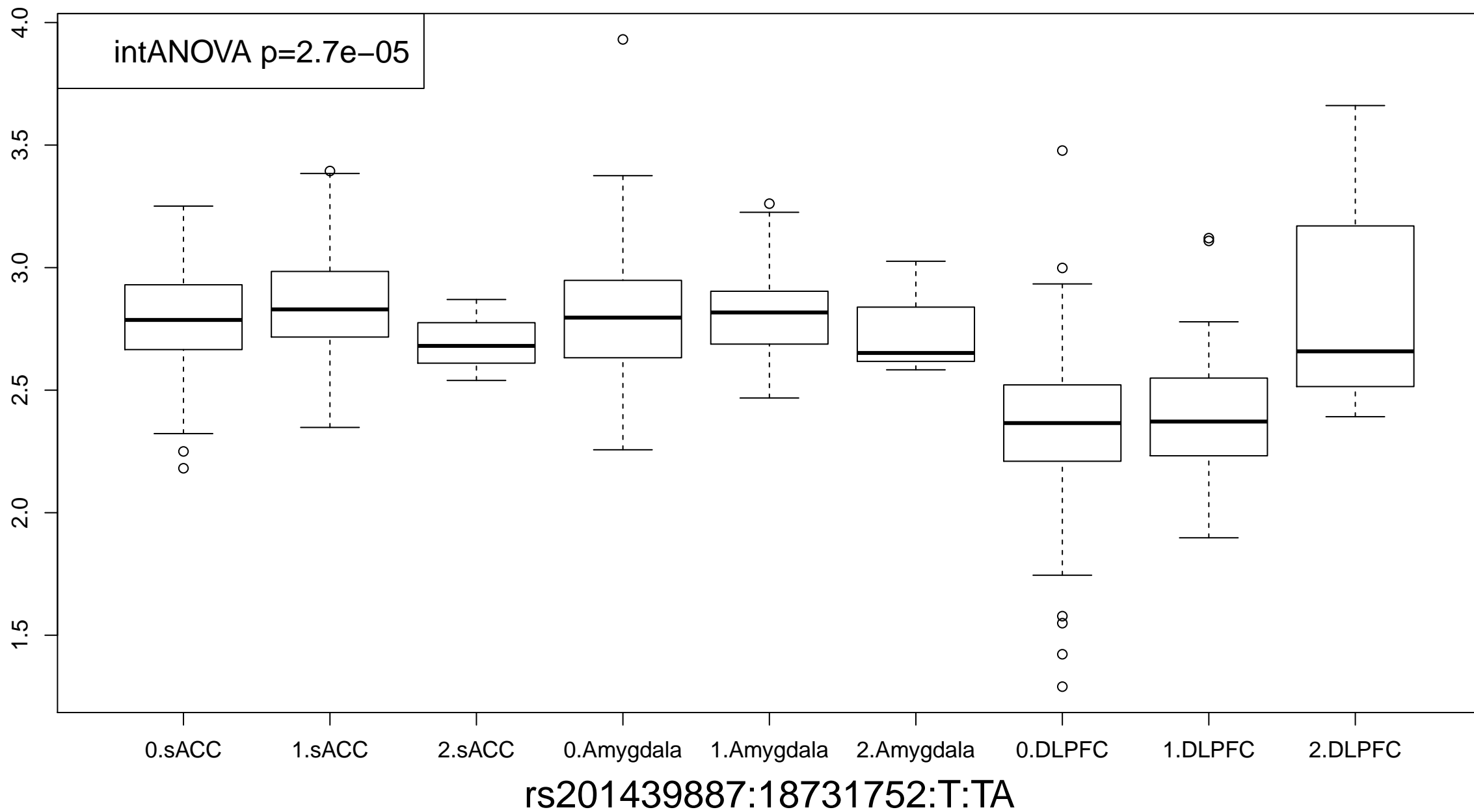
log2 chr1:61332587-61352449(*)





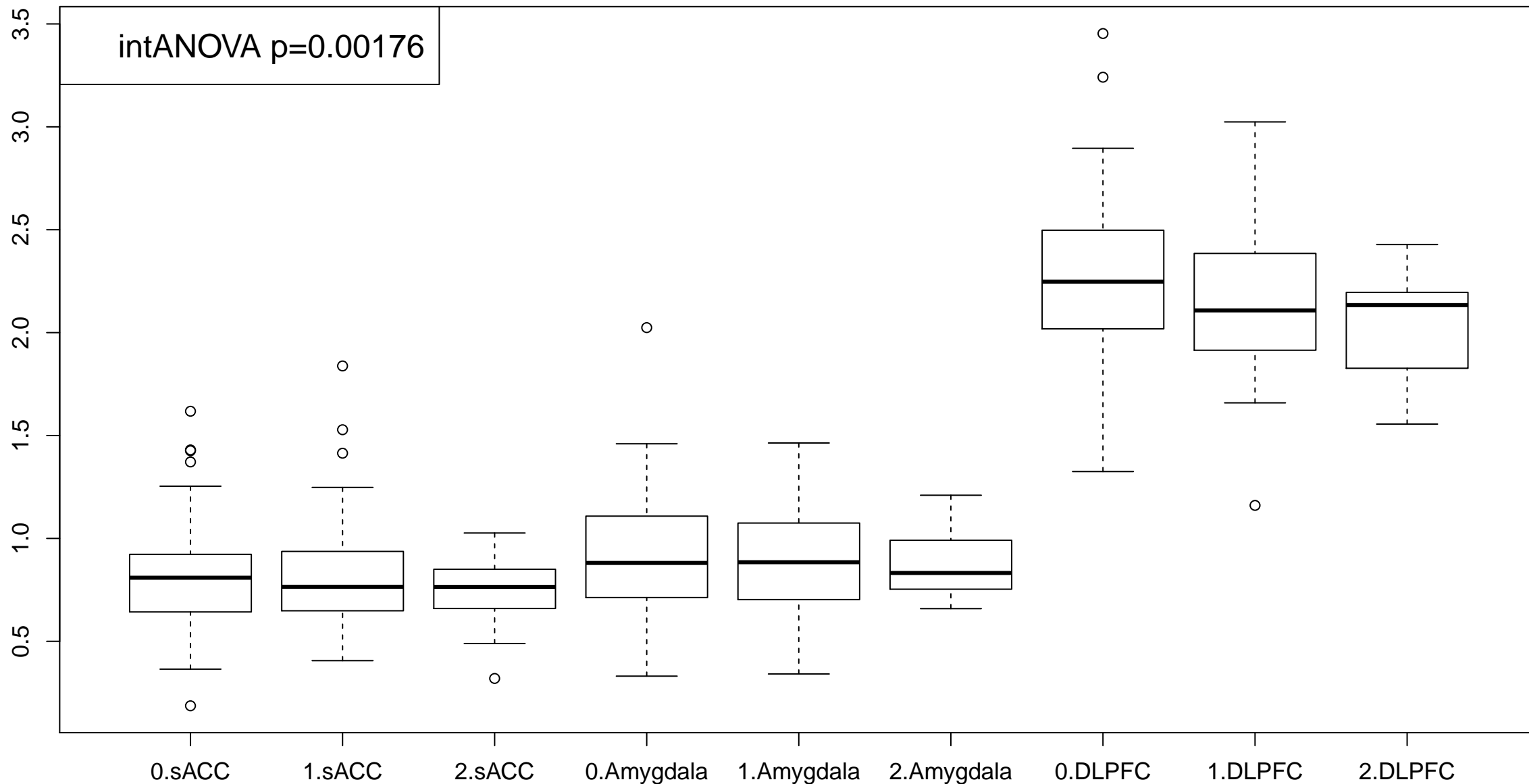


log2 ENSG00000241058.3



log2 ENST00000257552.6

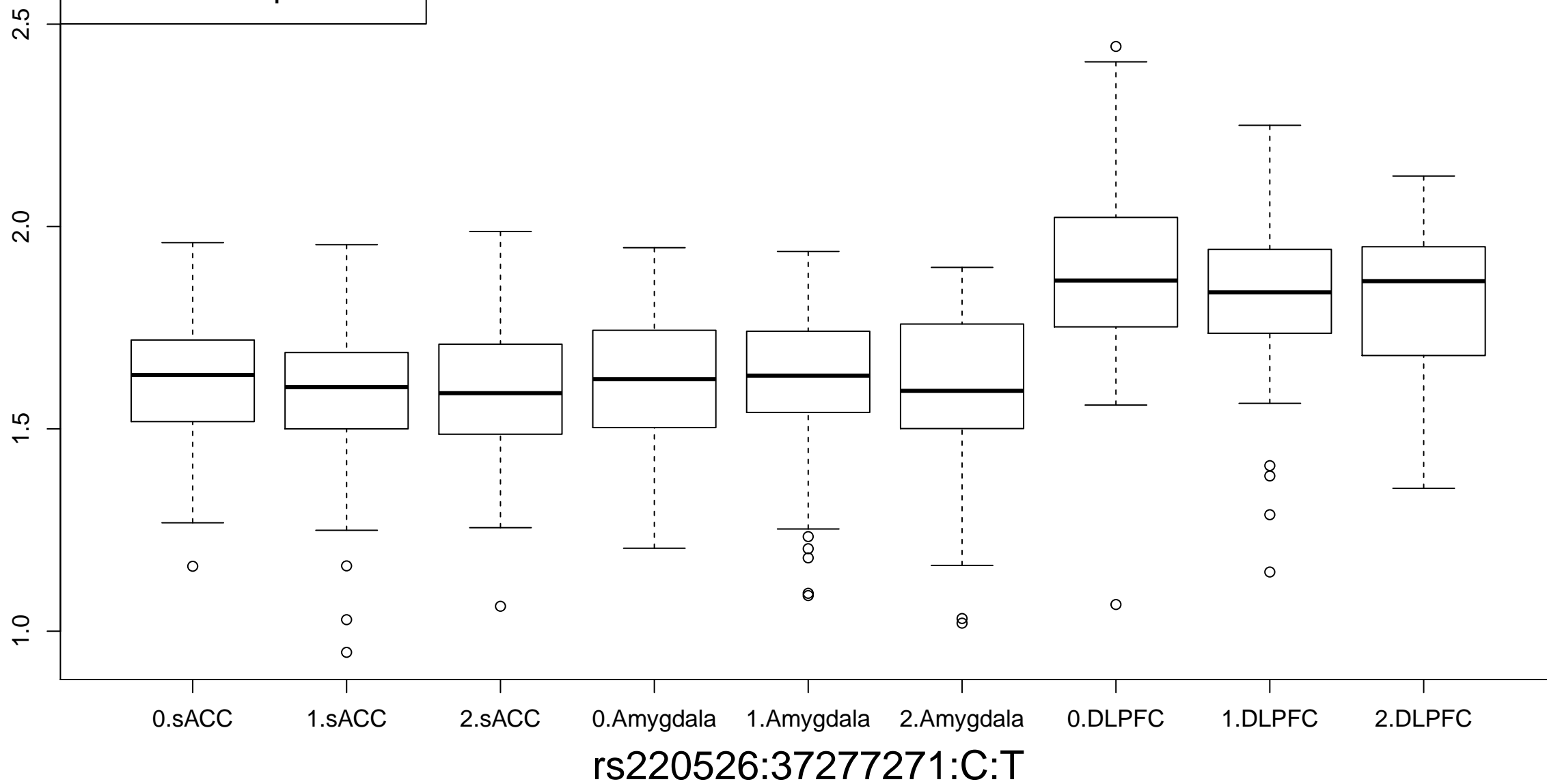
intANOVA p=0.00176



12:120822049:A:G

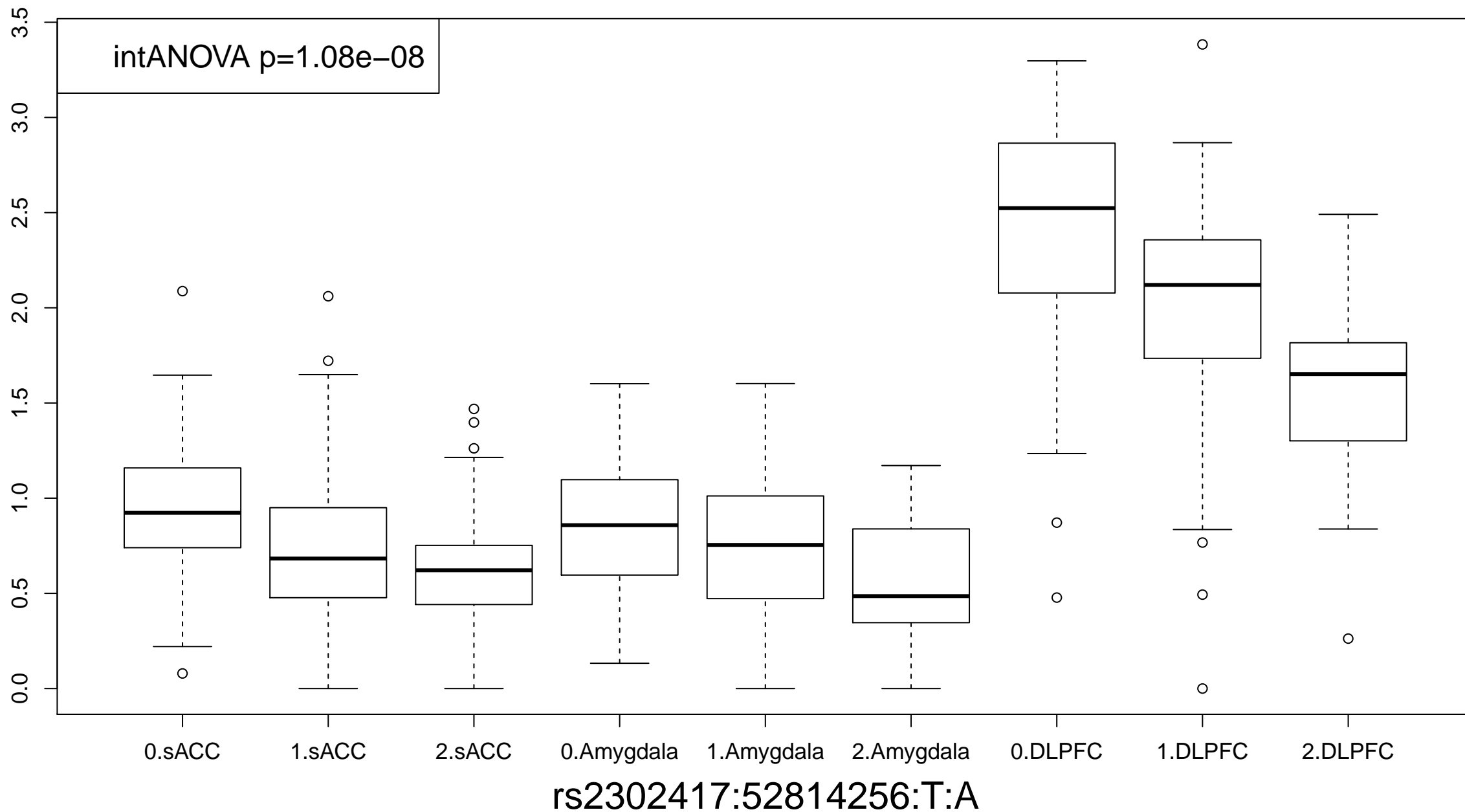
log2 ENSG00000174365.19

intANOVA p=0.0481



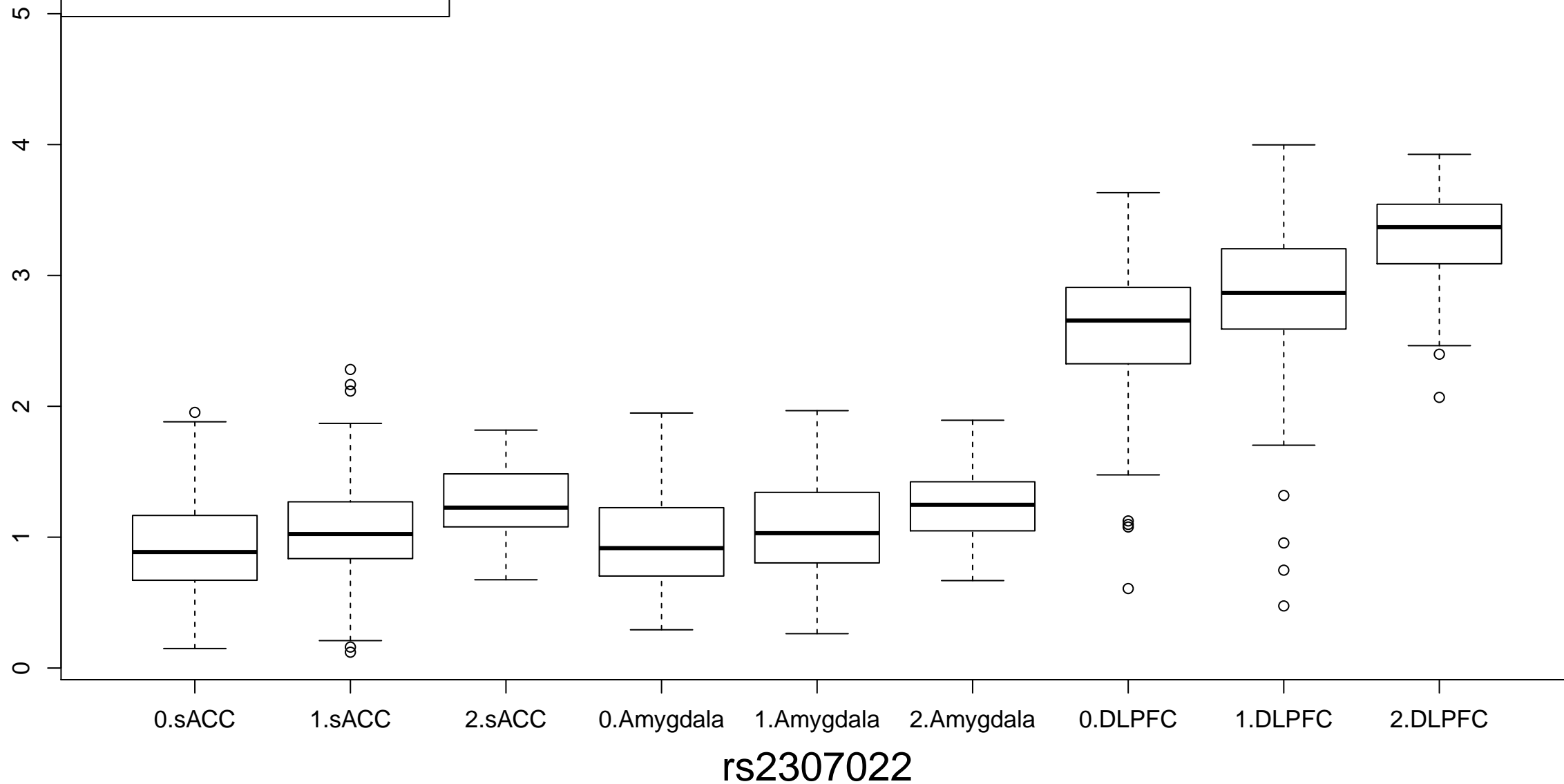
log2 ENST00000394799.6

intANOVA $p=1.08e-08$

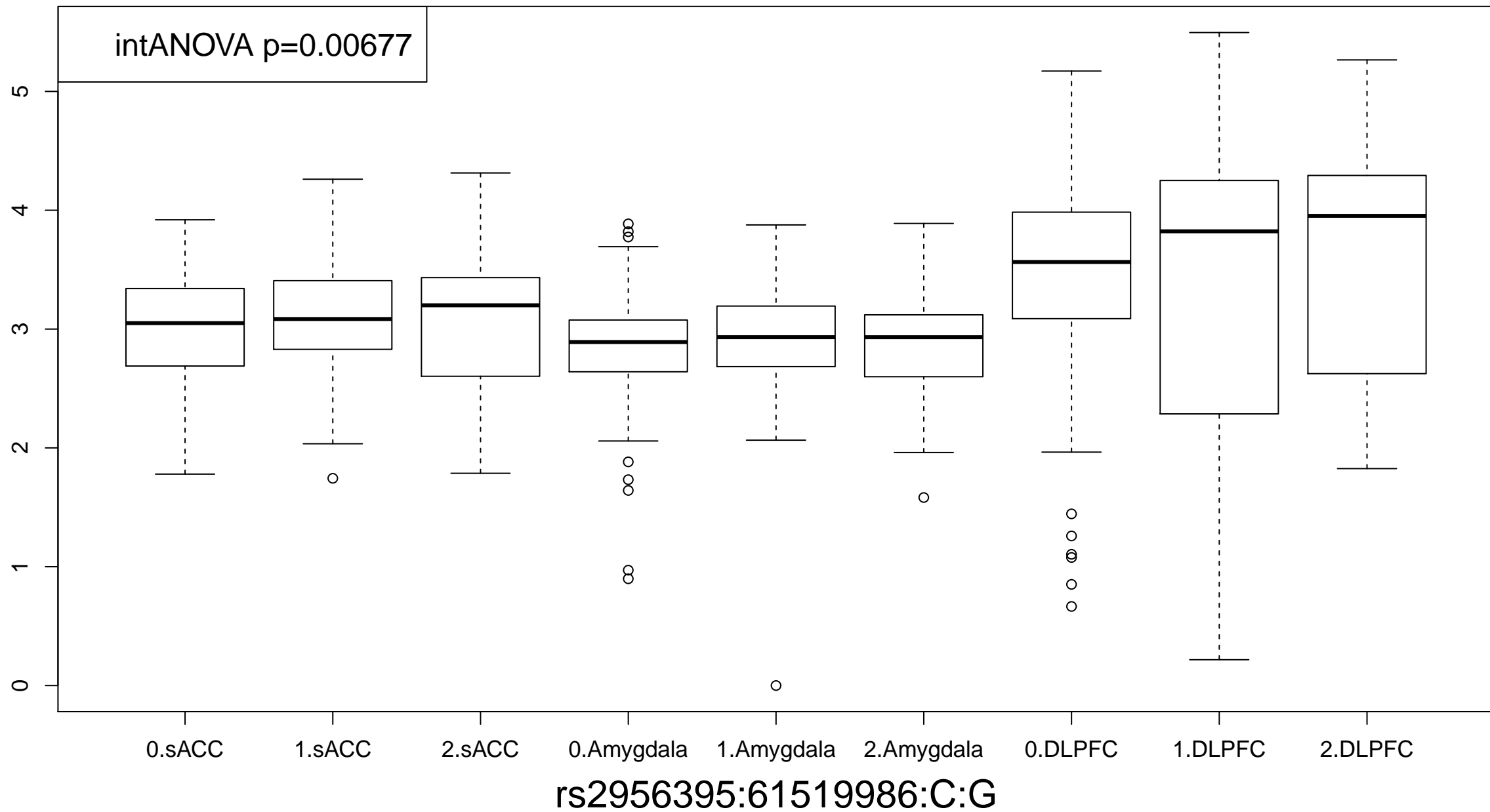


log2 ENST00000566708.1

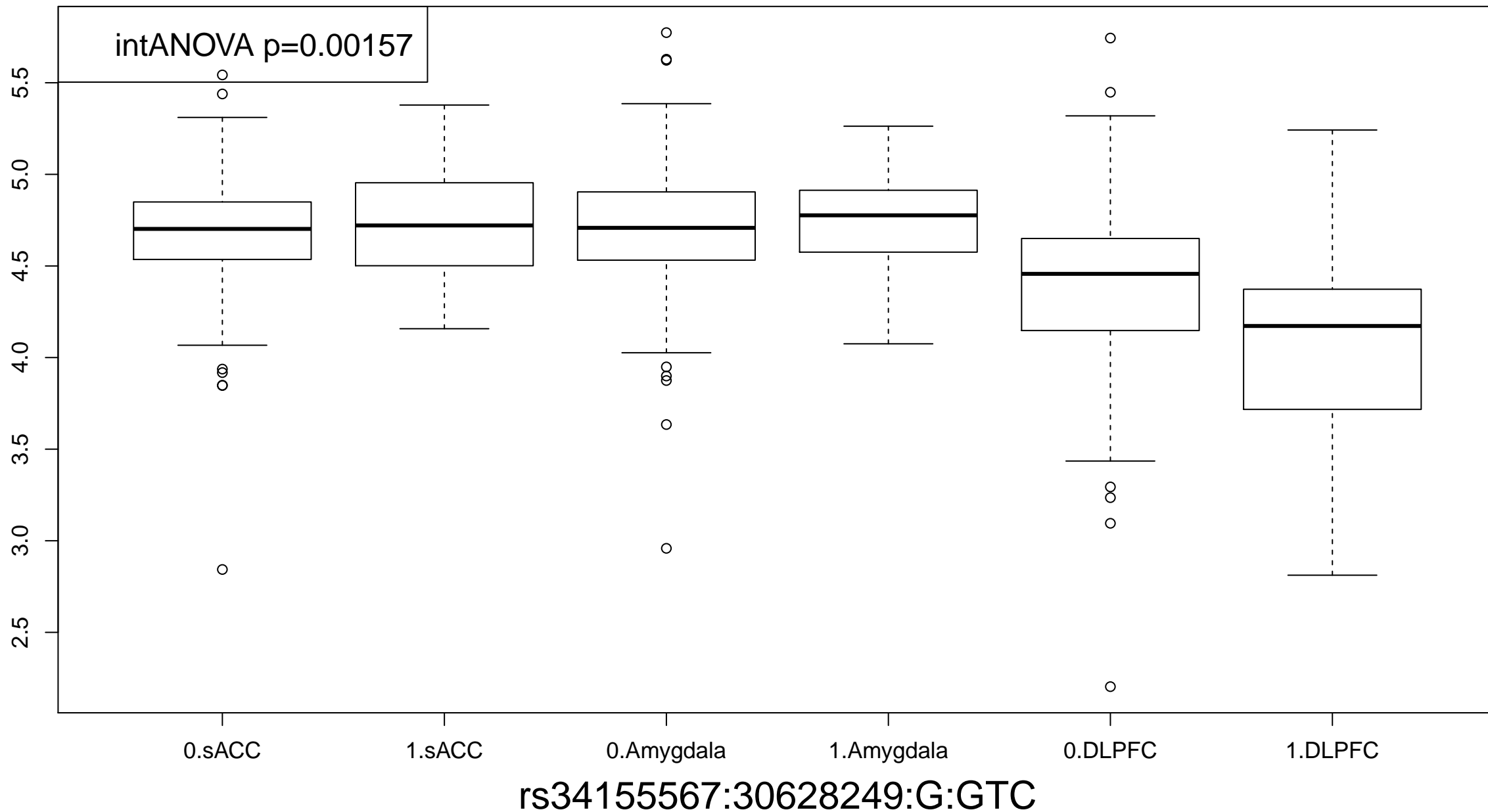
intANOVA p=0.00262



log2 chr11:61738135-61738207



log2 chr22:30406342-30406385



log2 ENSG00000138696.10

intANOVA p=0.29

4
3
2
1

0.sACC

1.sACC

2.sACC

0.Amygdala

1.Amygdala

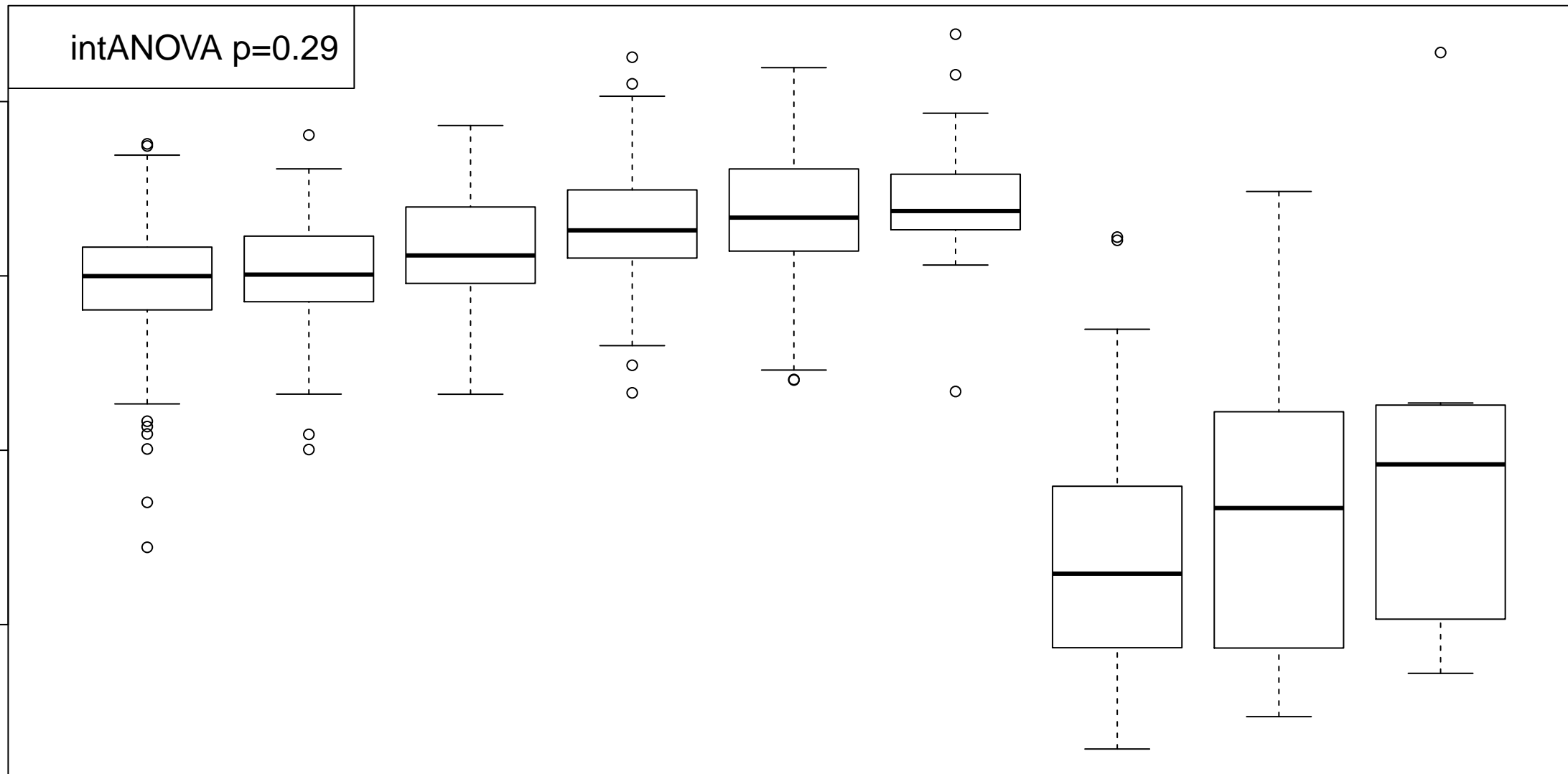
2.Amygdala

0.DLPFC

1.DLPFC

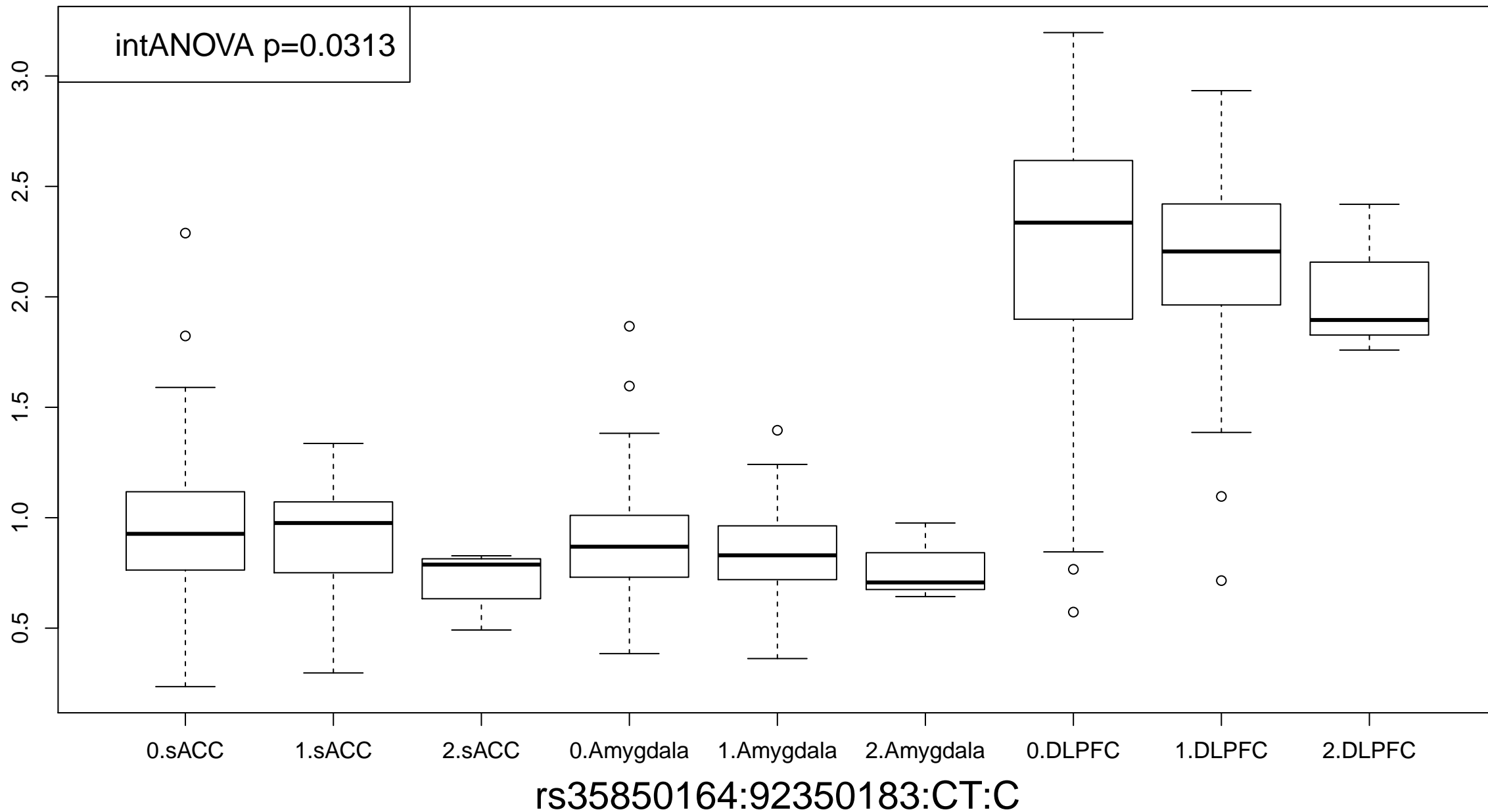
2.DLPFC

rs34355615:95976324:G:T



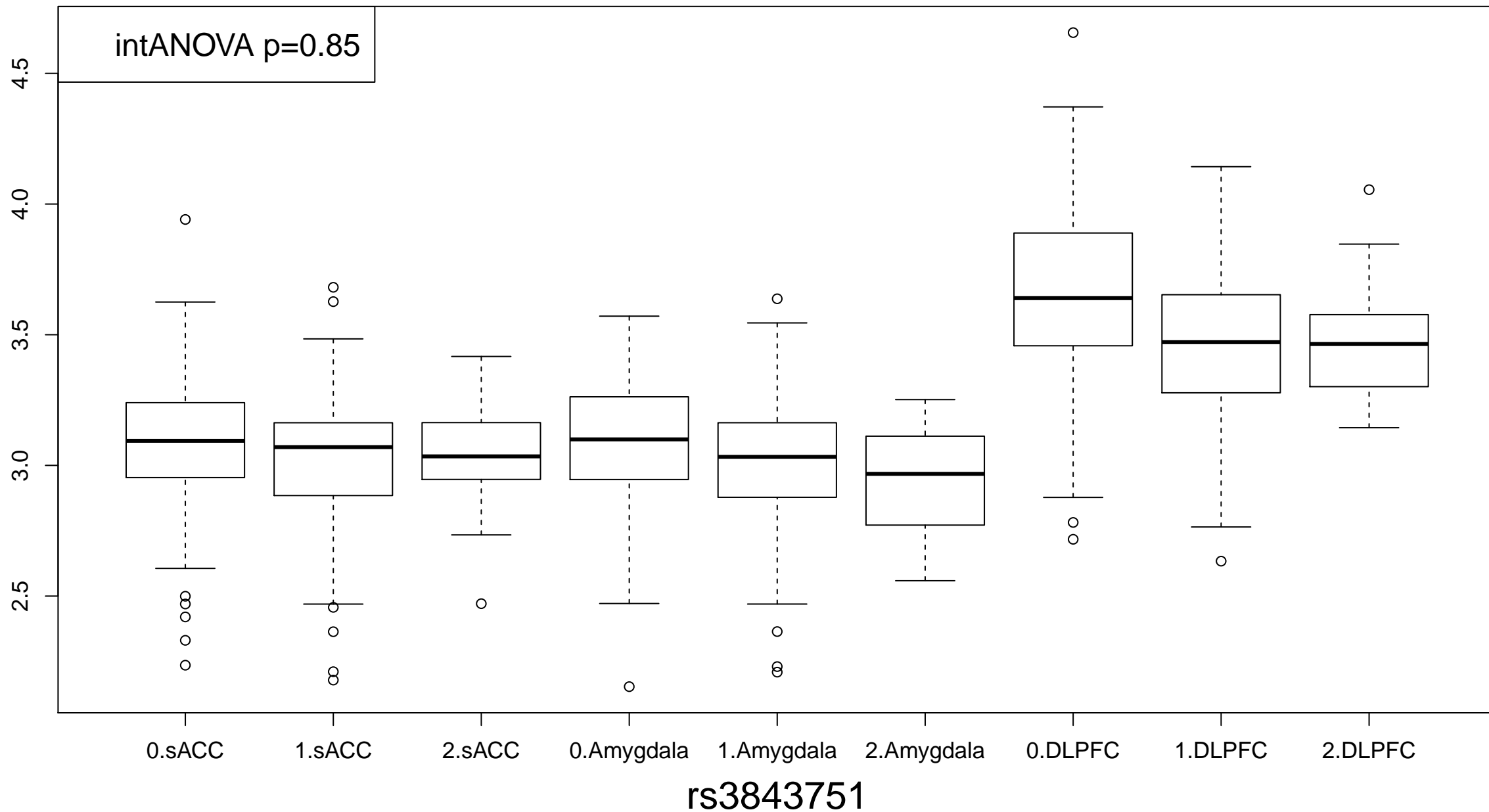
log2 ENST00000522817.1

intANOVA p=0.0313

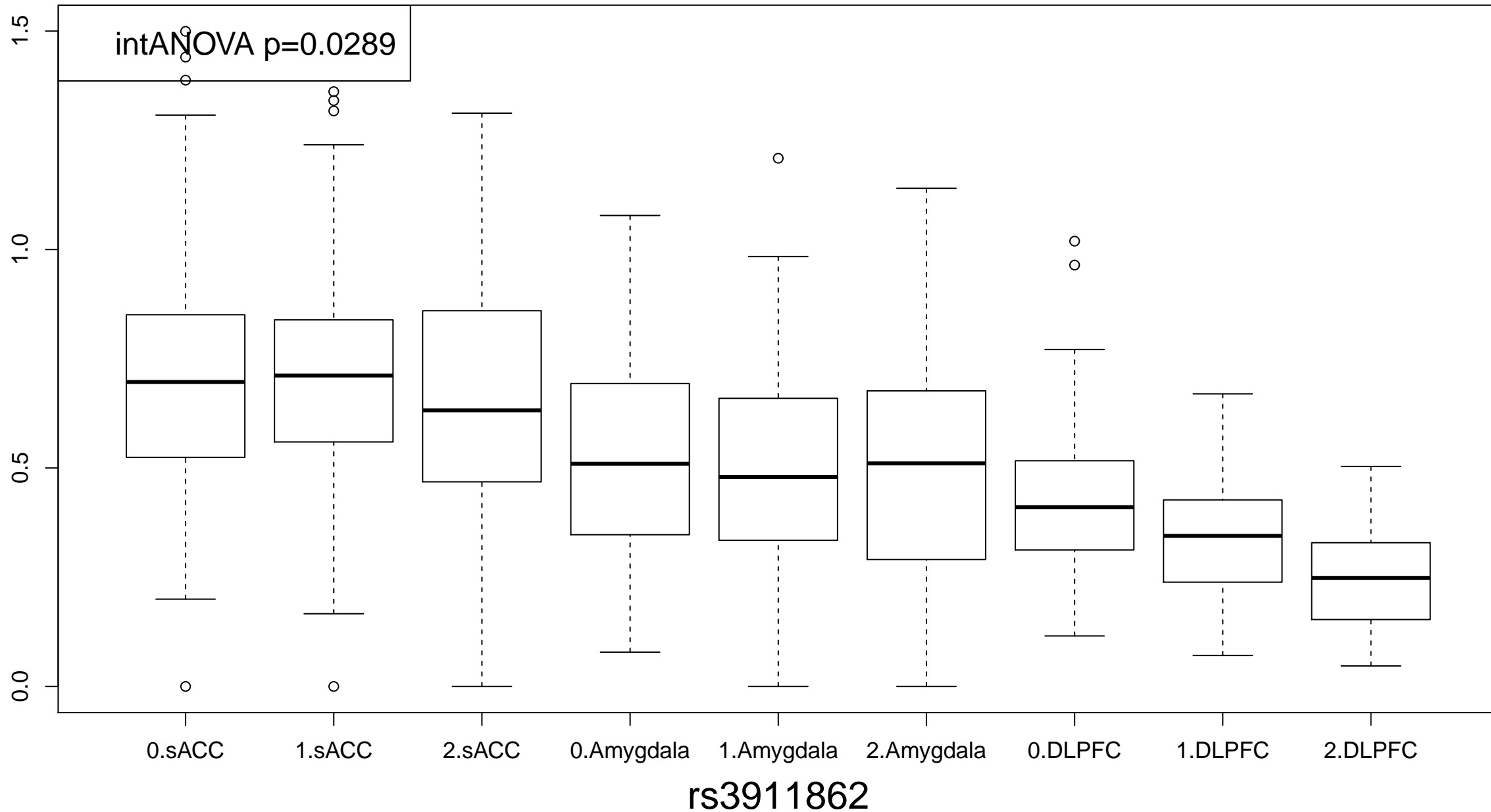


log2 ENSG00000267100.1

intANOVA p=0.85

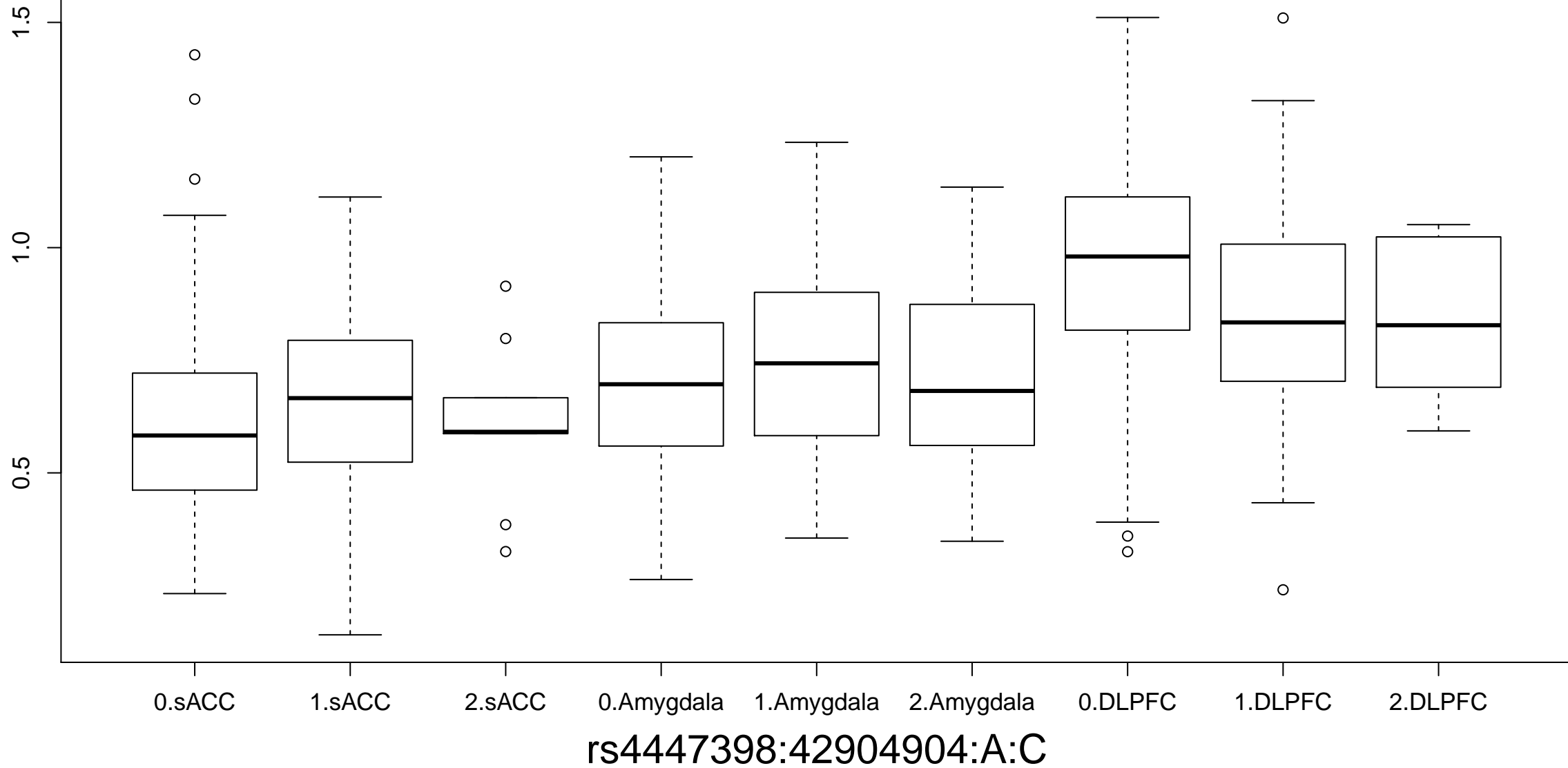


log2 chr2:65628163-65628424



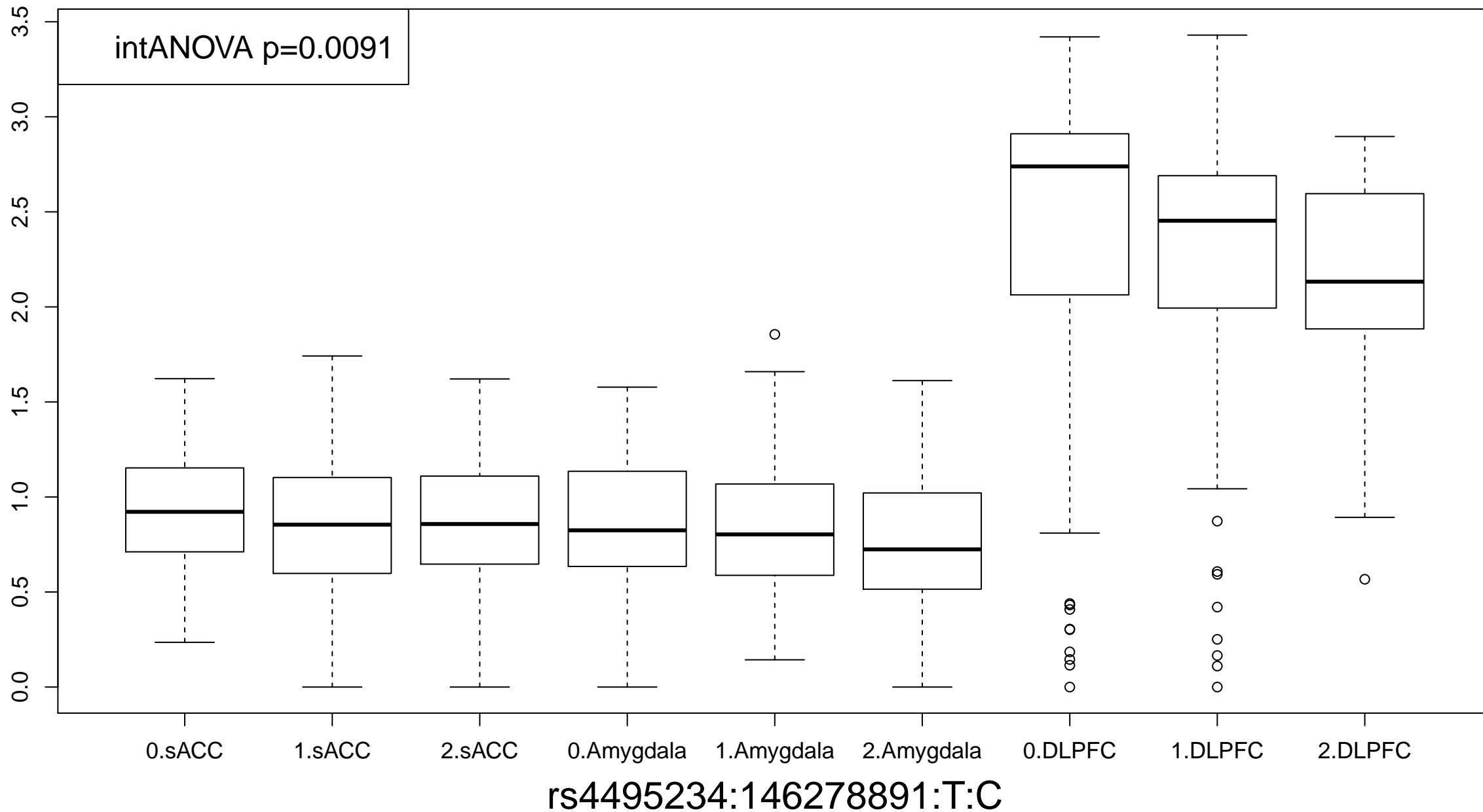
log2 ENST00000318010.12

intANOVA $p=8.78e-05$

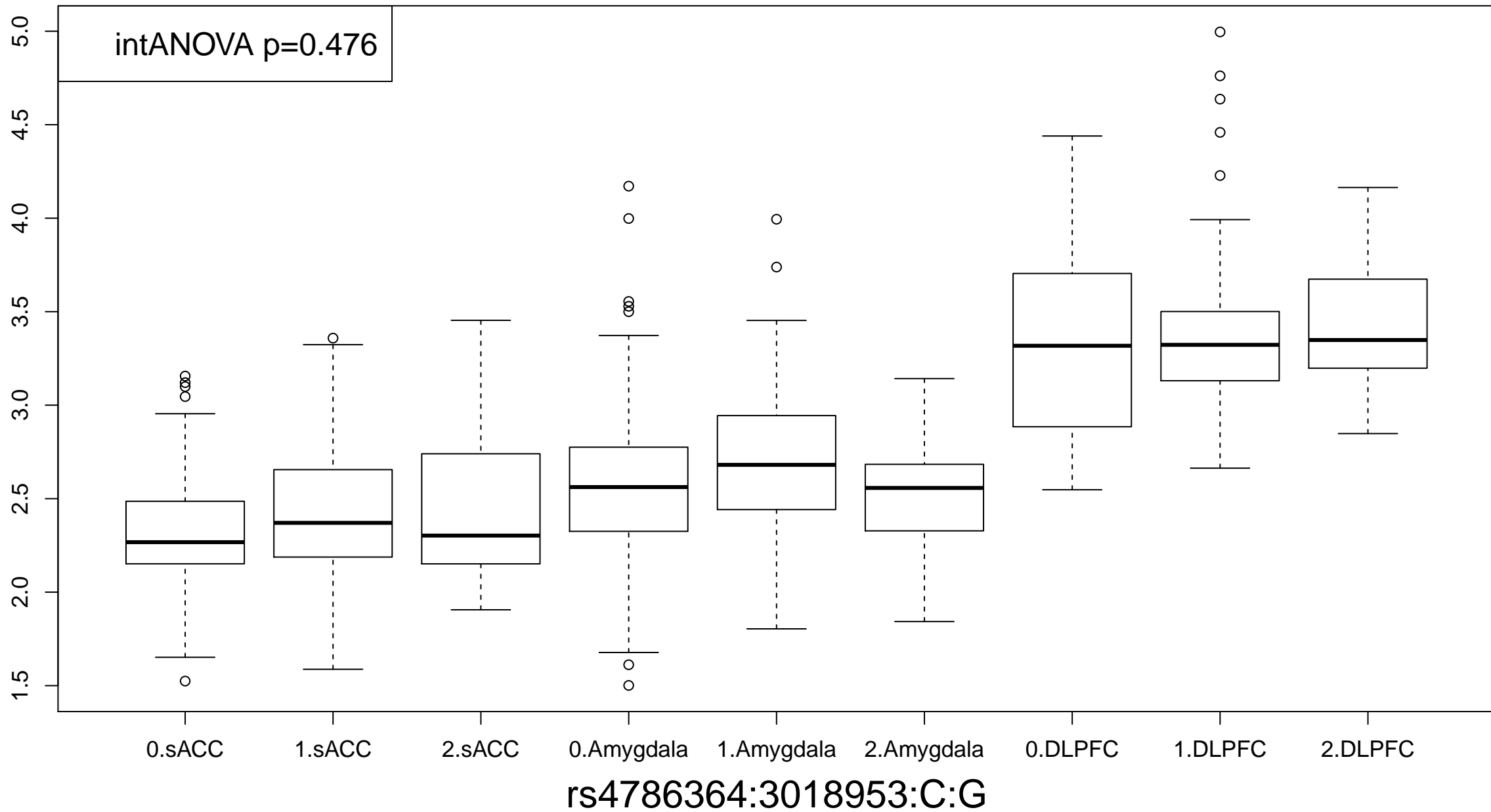


log2 ENST00000453001.5

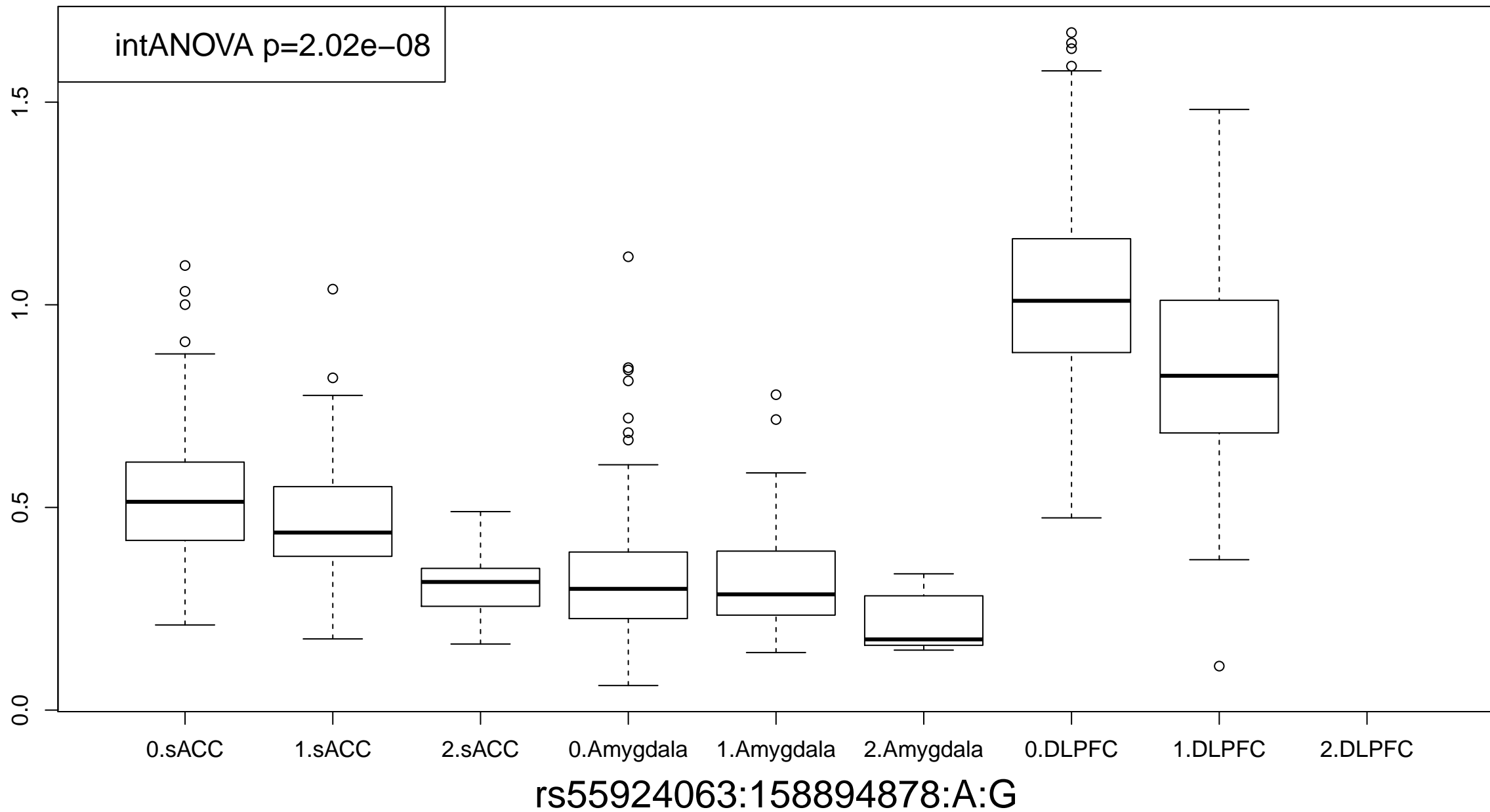
intANOVA p=0.0091



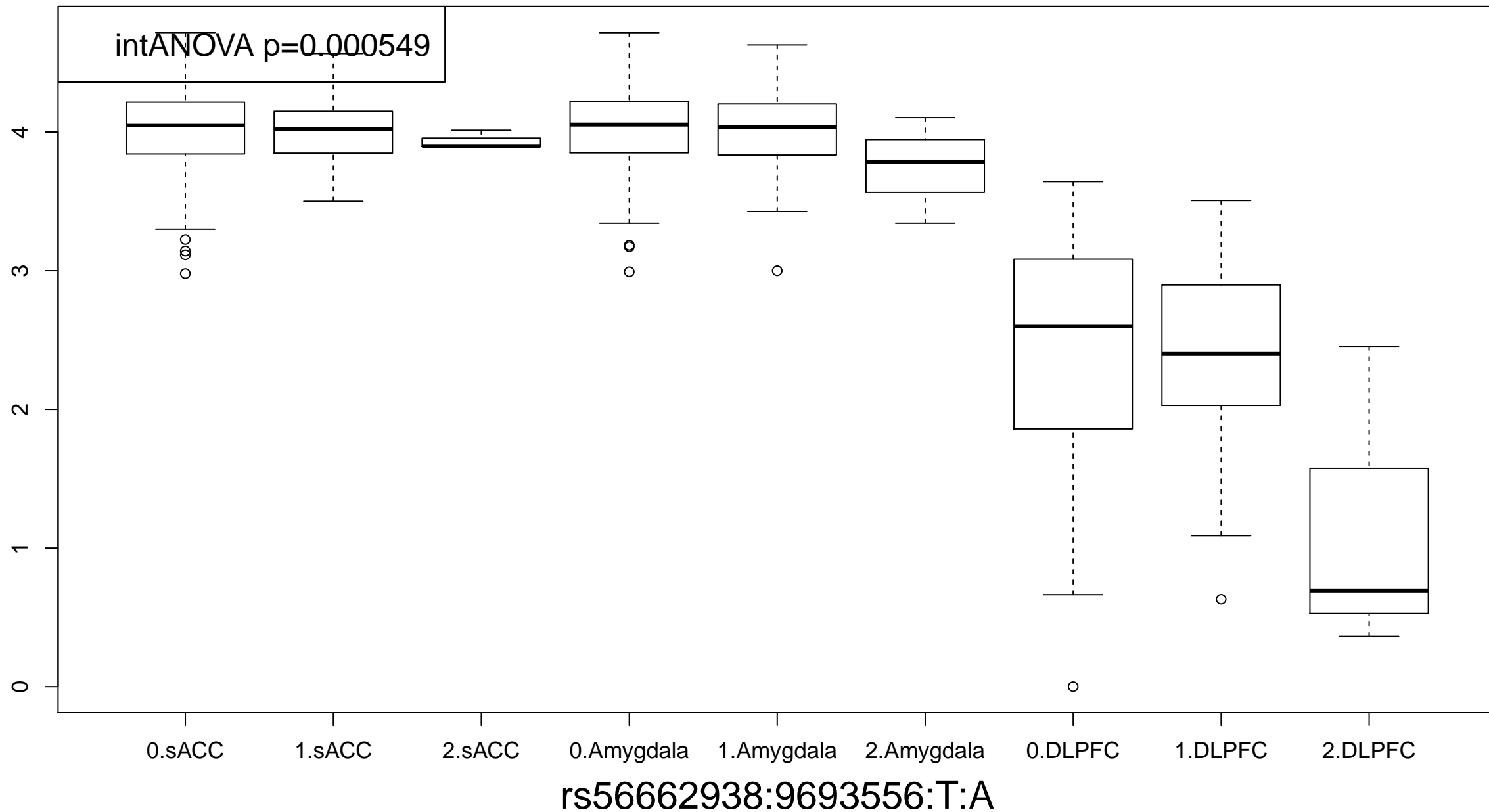
log2 chr16:2971515-2973482



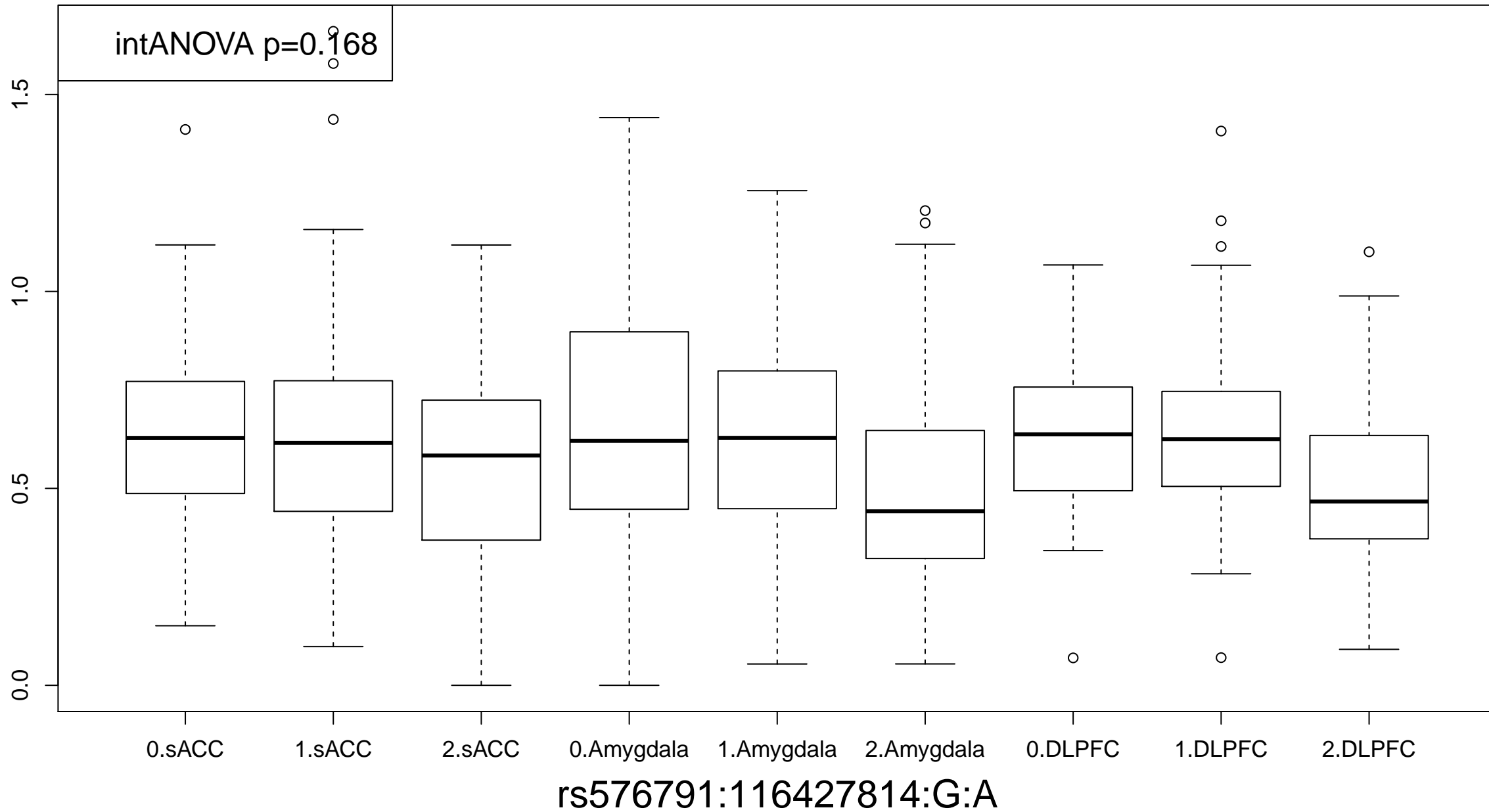
log2 chr7:159028175-159030789



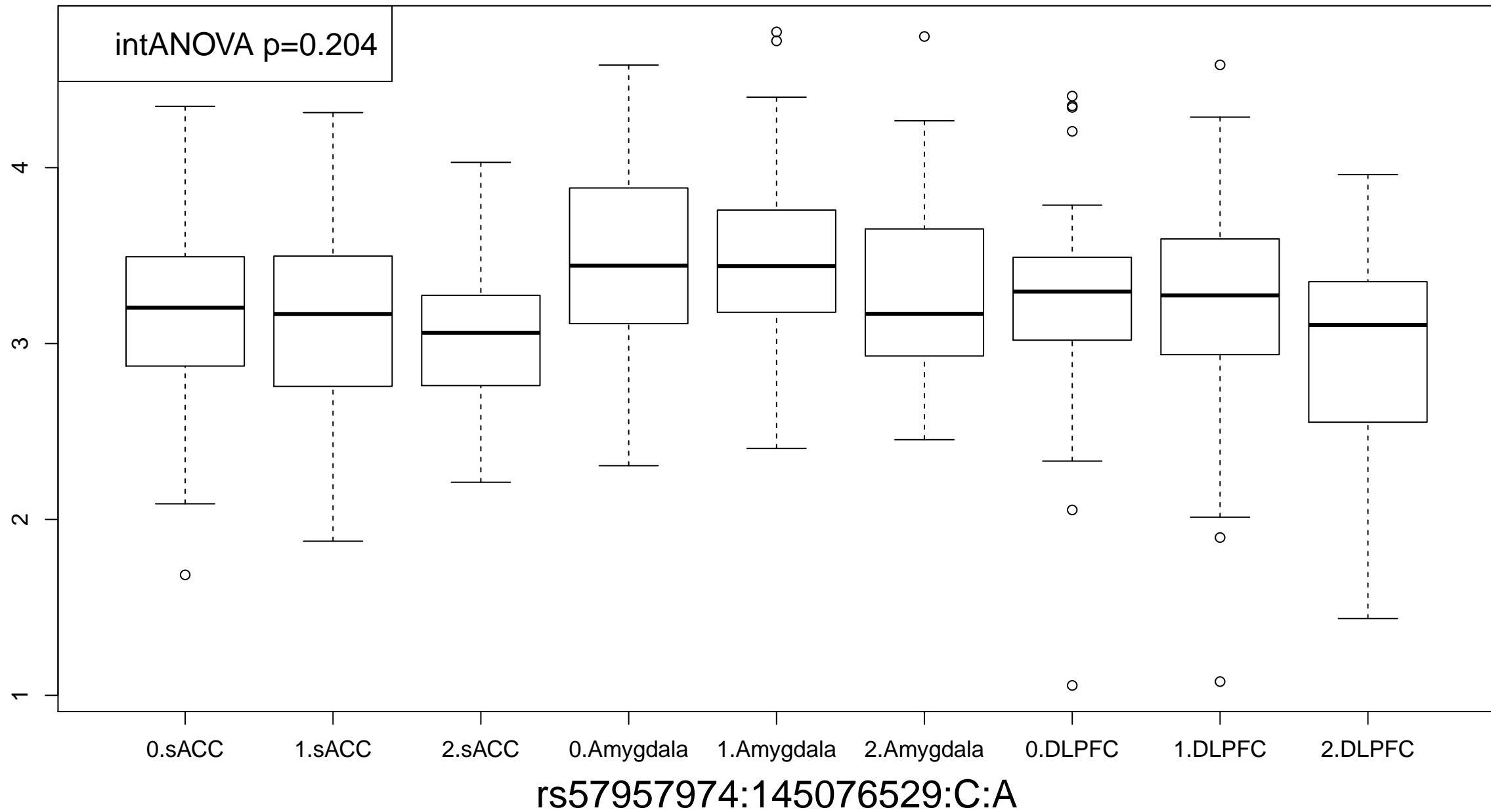
log2 chr8:9752544-9752626

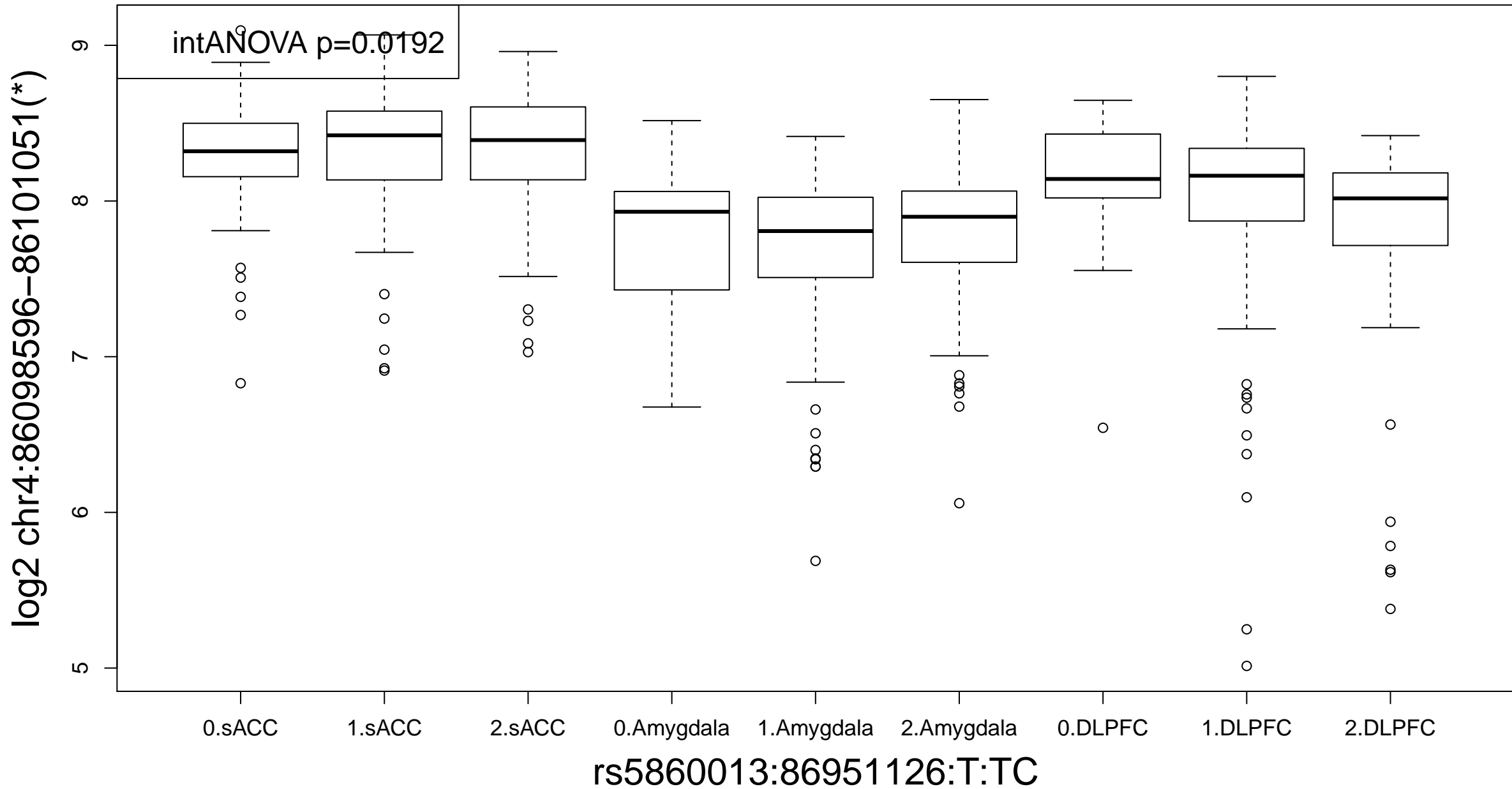


log2 ENSG00000188820.12



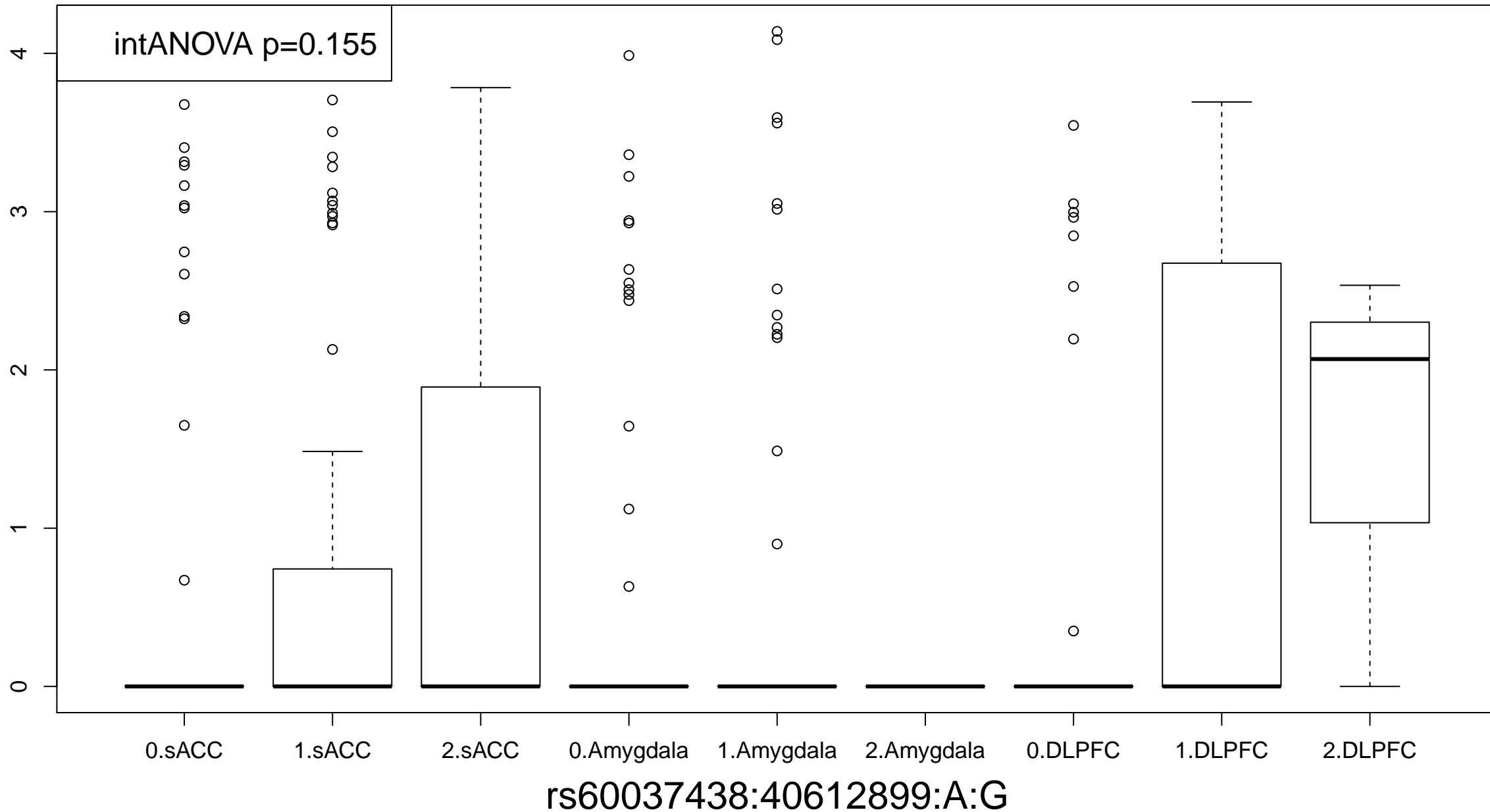
log2 chr8:143916177-143922395





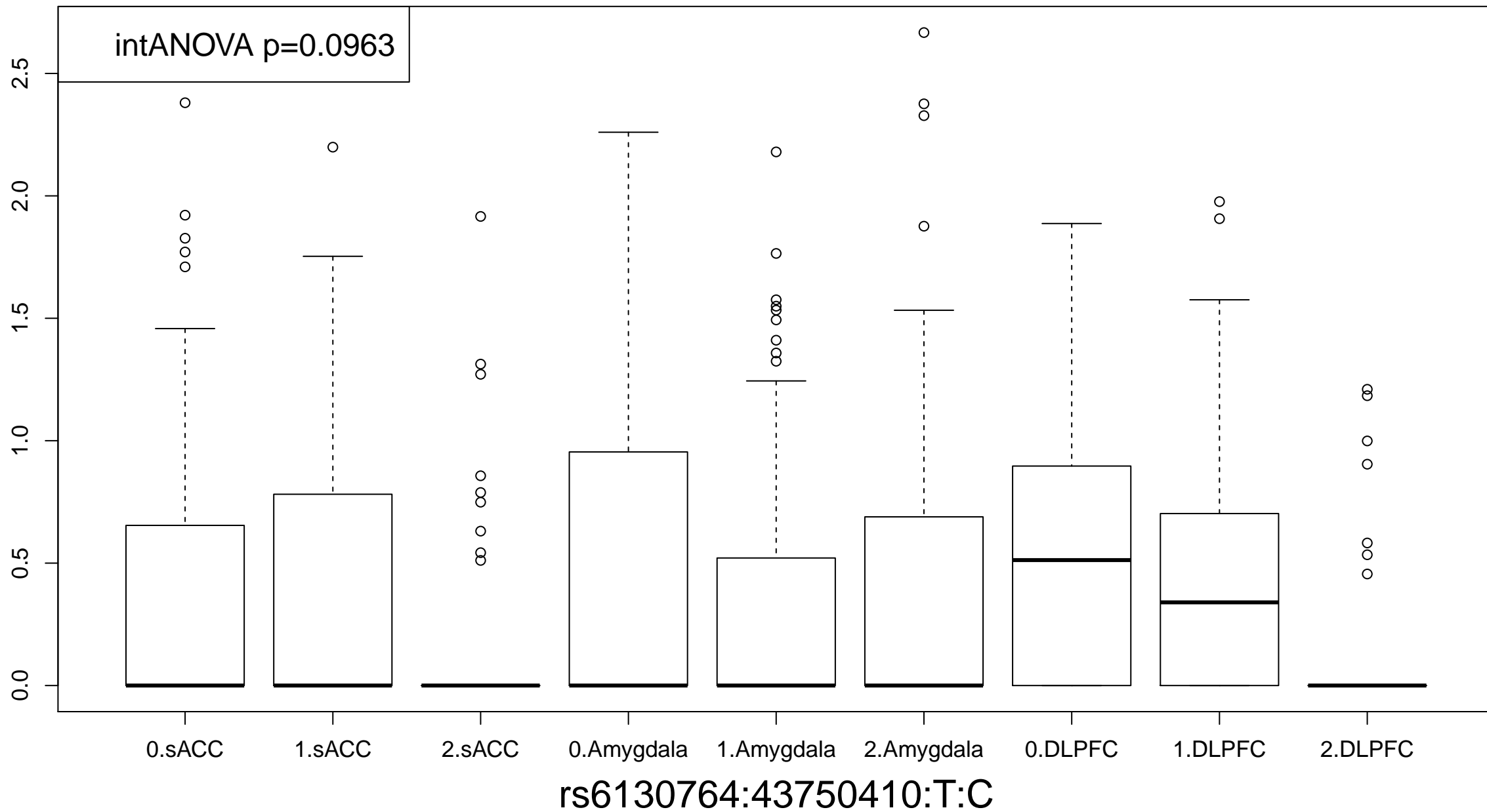
log2 chr15:40563028-40564790(*)

intANOVA p=0.155



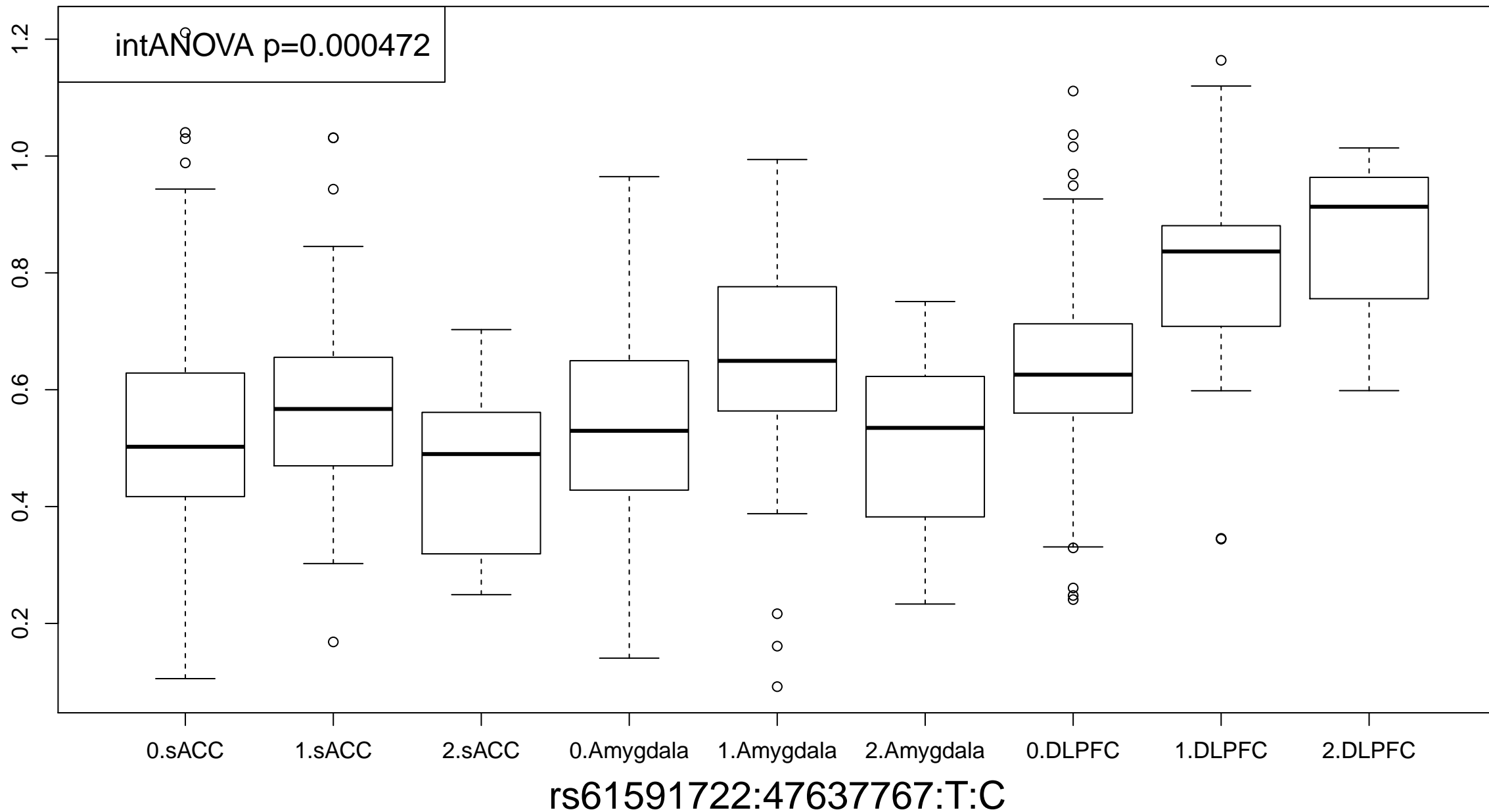
log2 chr20:44972159-44975323(*)

intANOVA p=0.0963

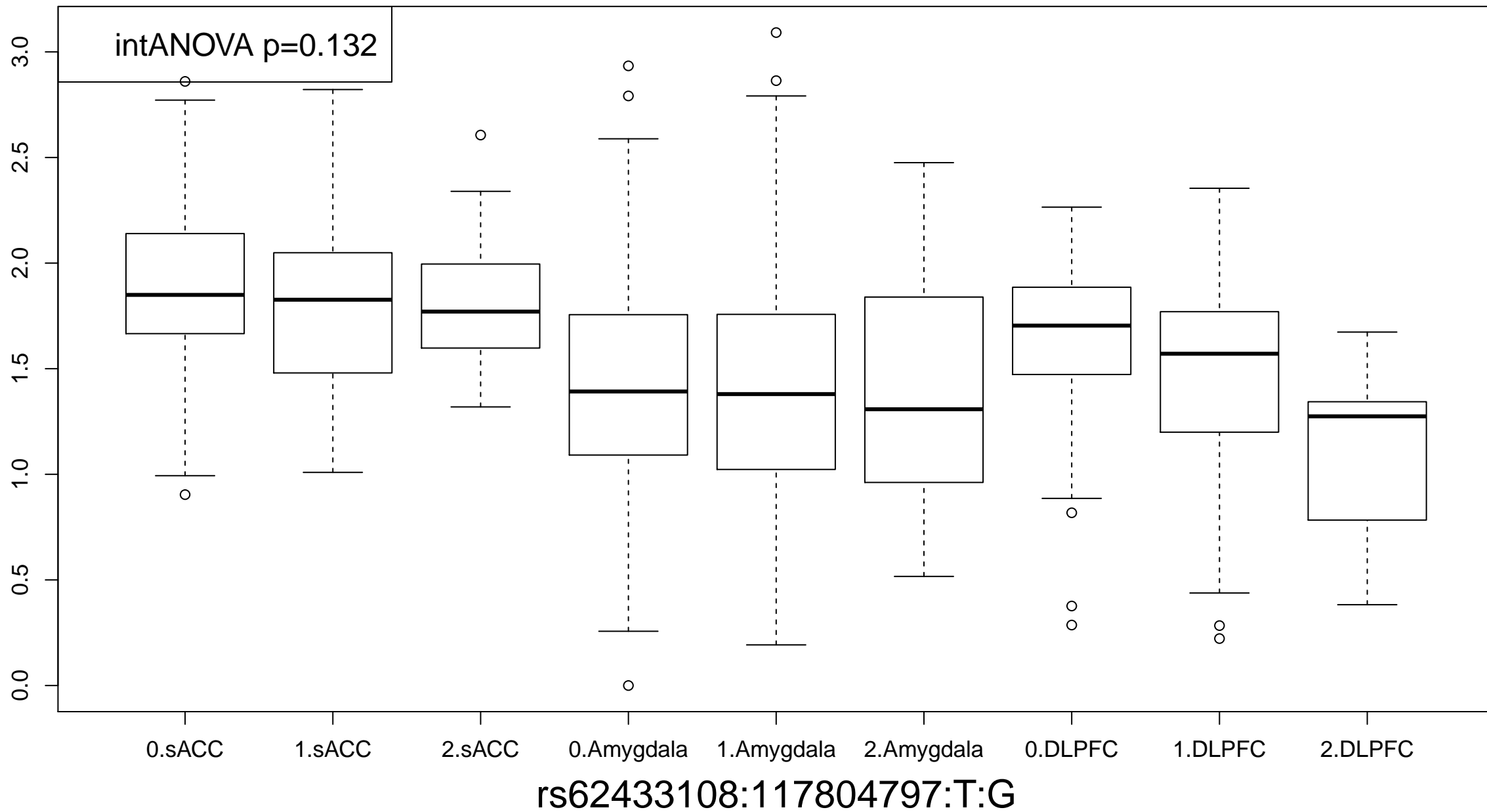


log2 ENSG00000239415.1

intANOVA p=0.000472

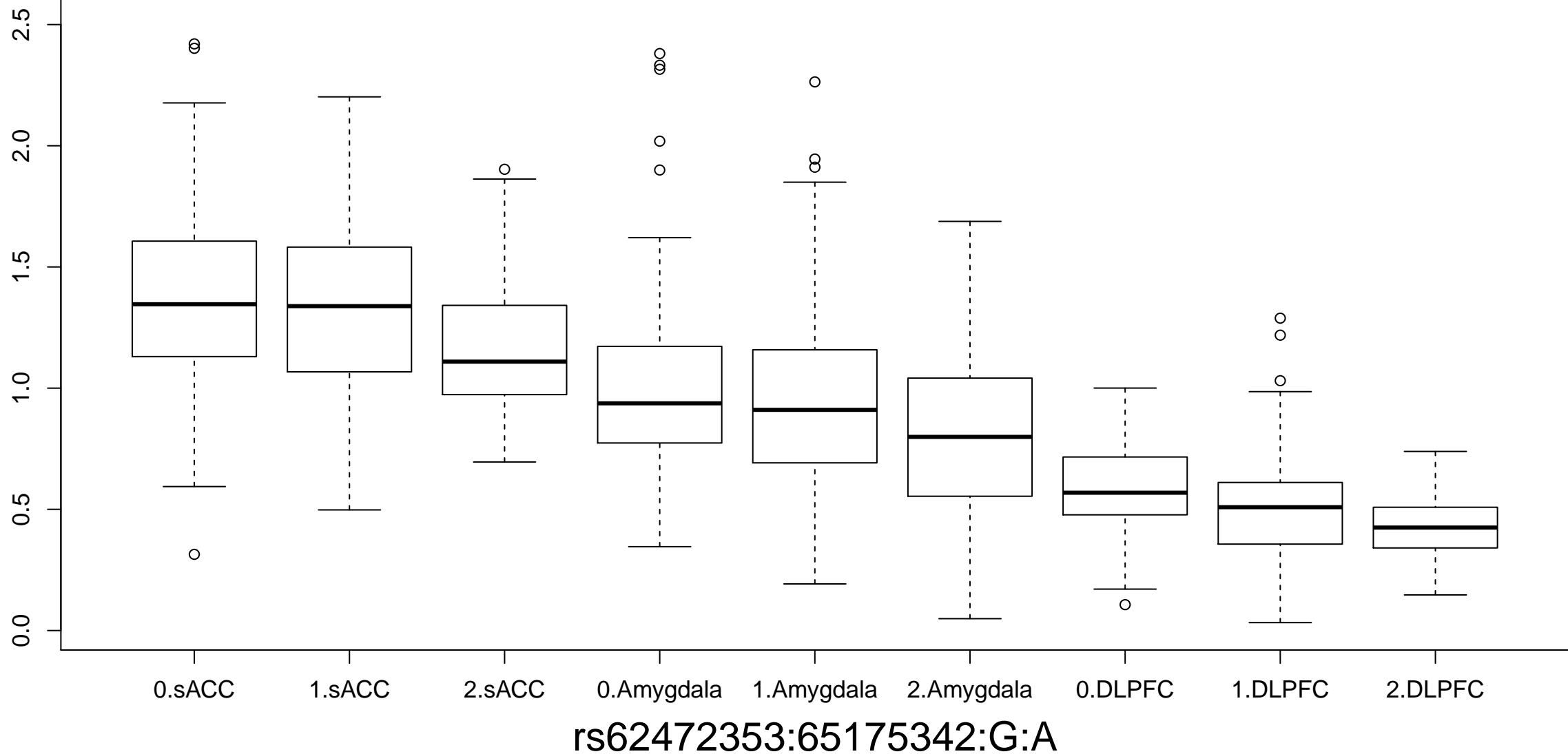


log2 chr6:117540918-117541025

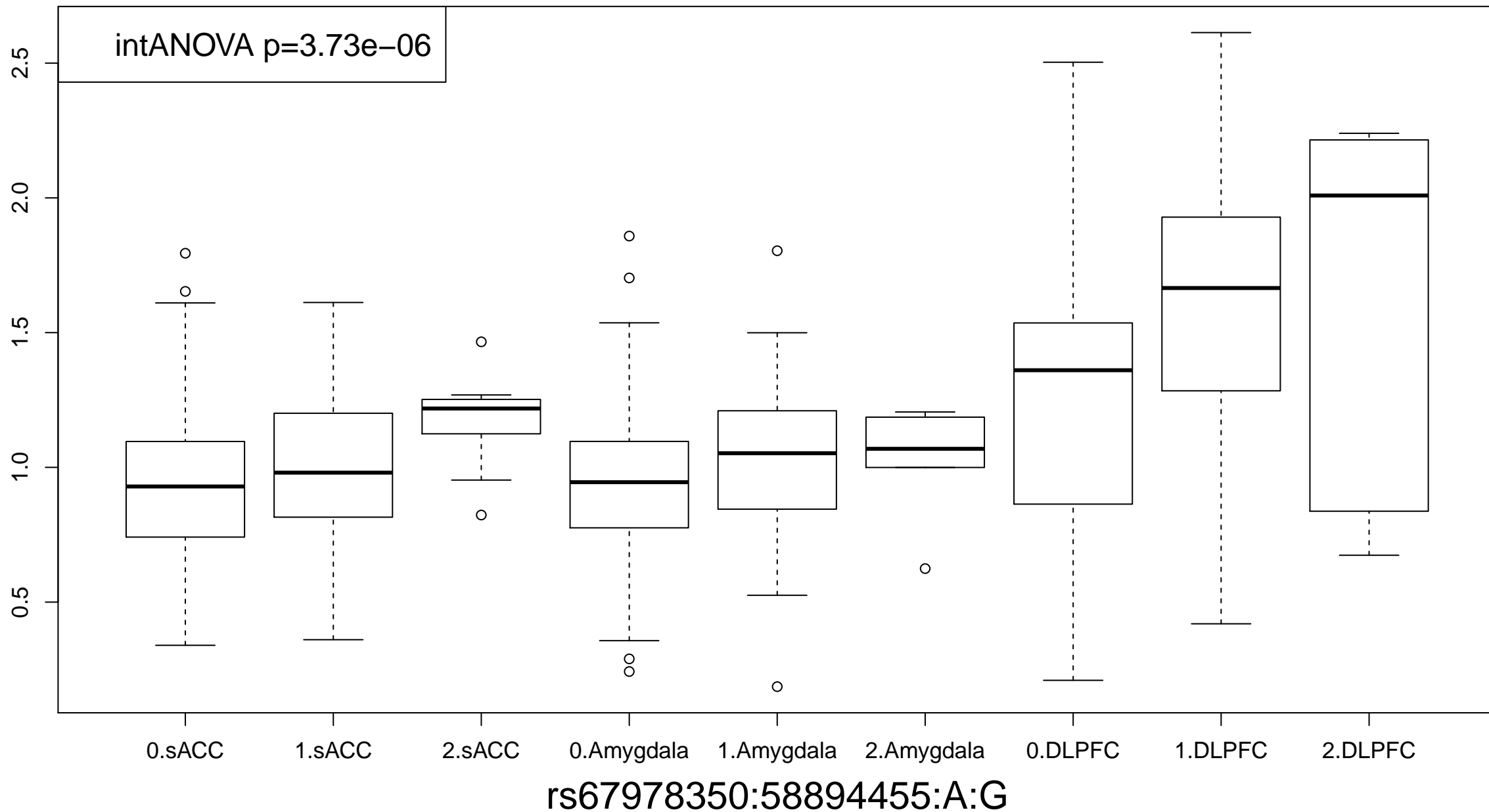


log2 ENSG00000273024.5

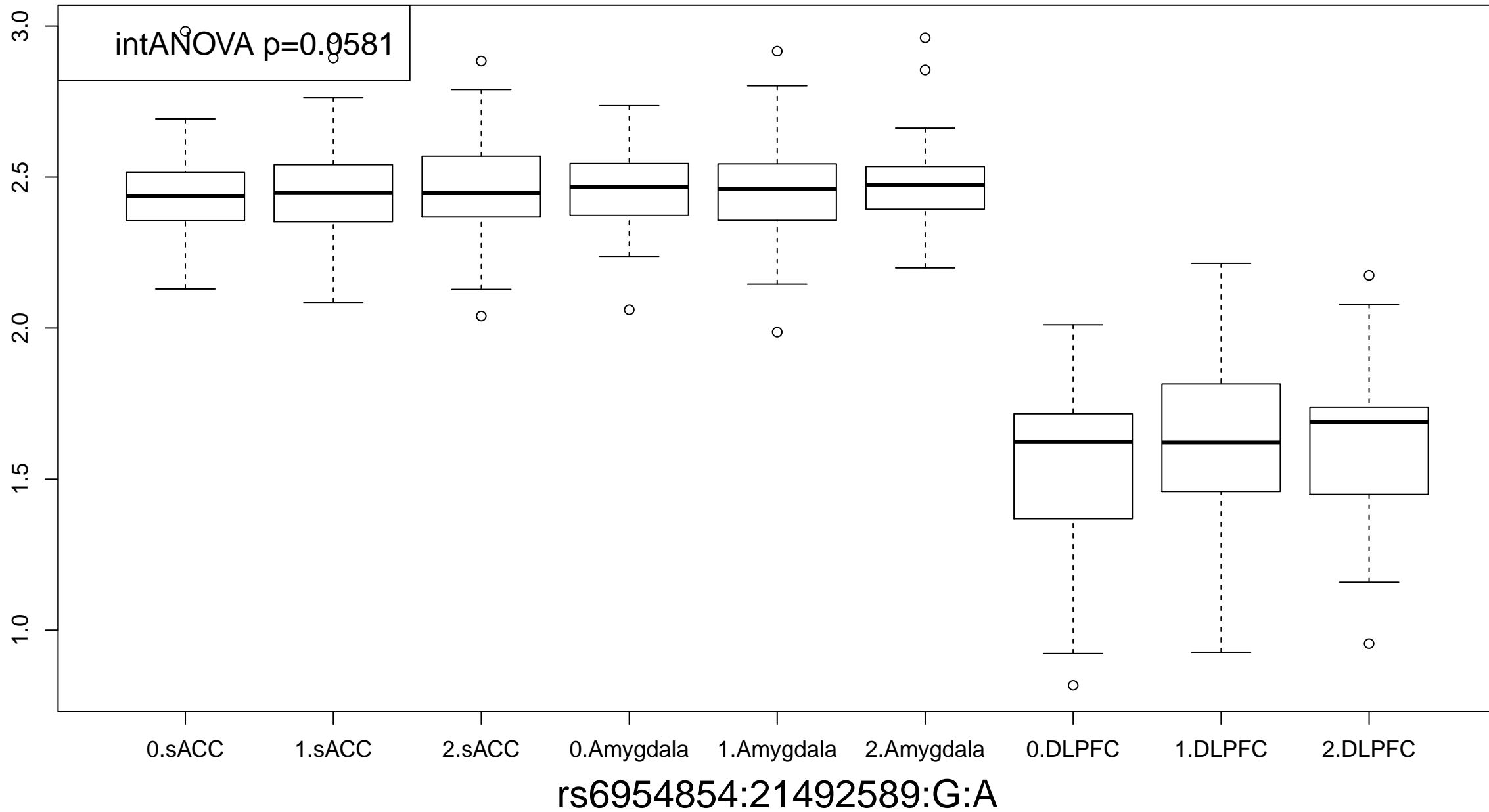
intANOVA p=0.614



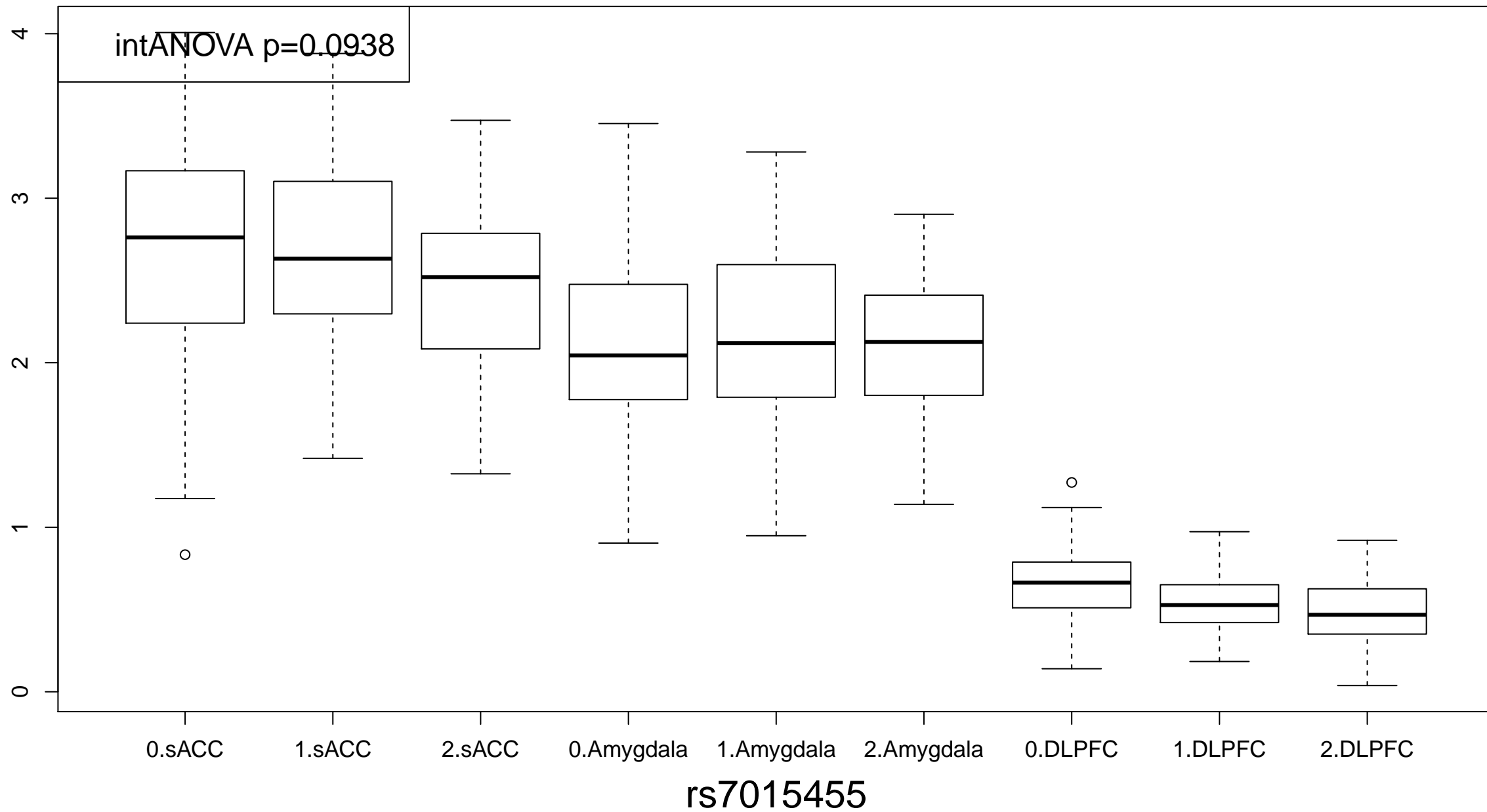
log2 chr19:58408127-58408484



log2 ENSG00000105866.13

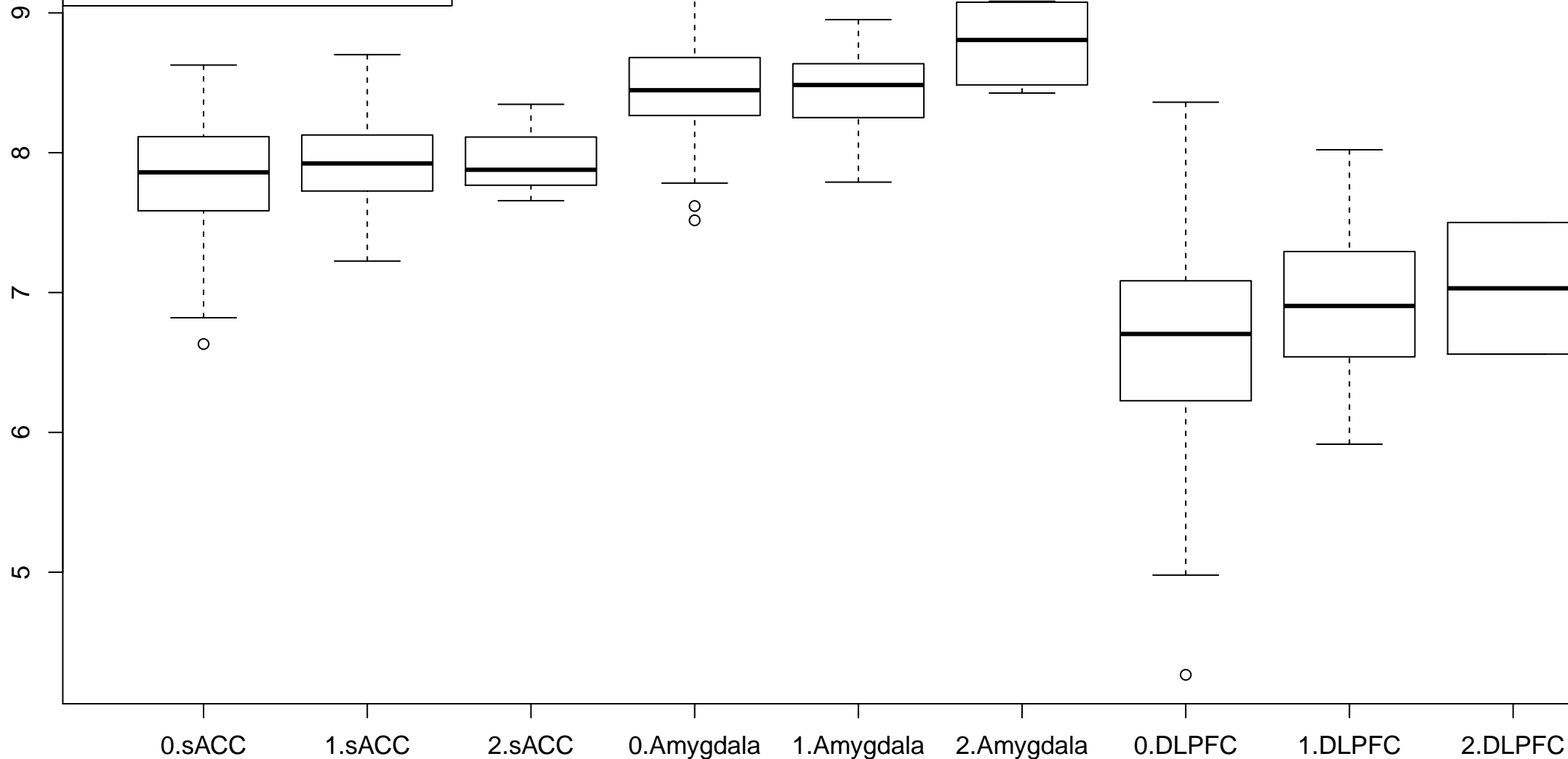


log2 ENSG00000261451.1



log2 chr10:110125946-110126416(*)

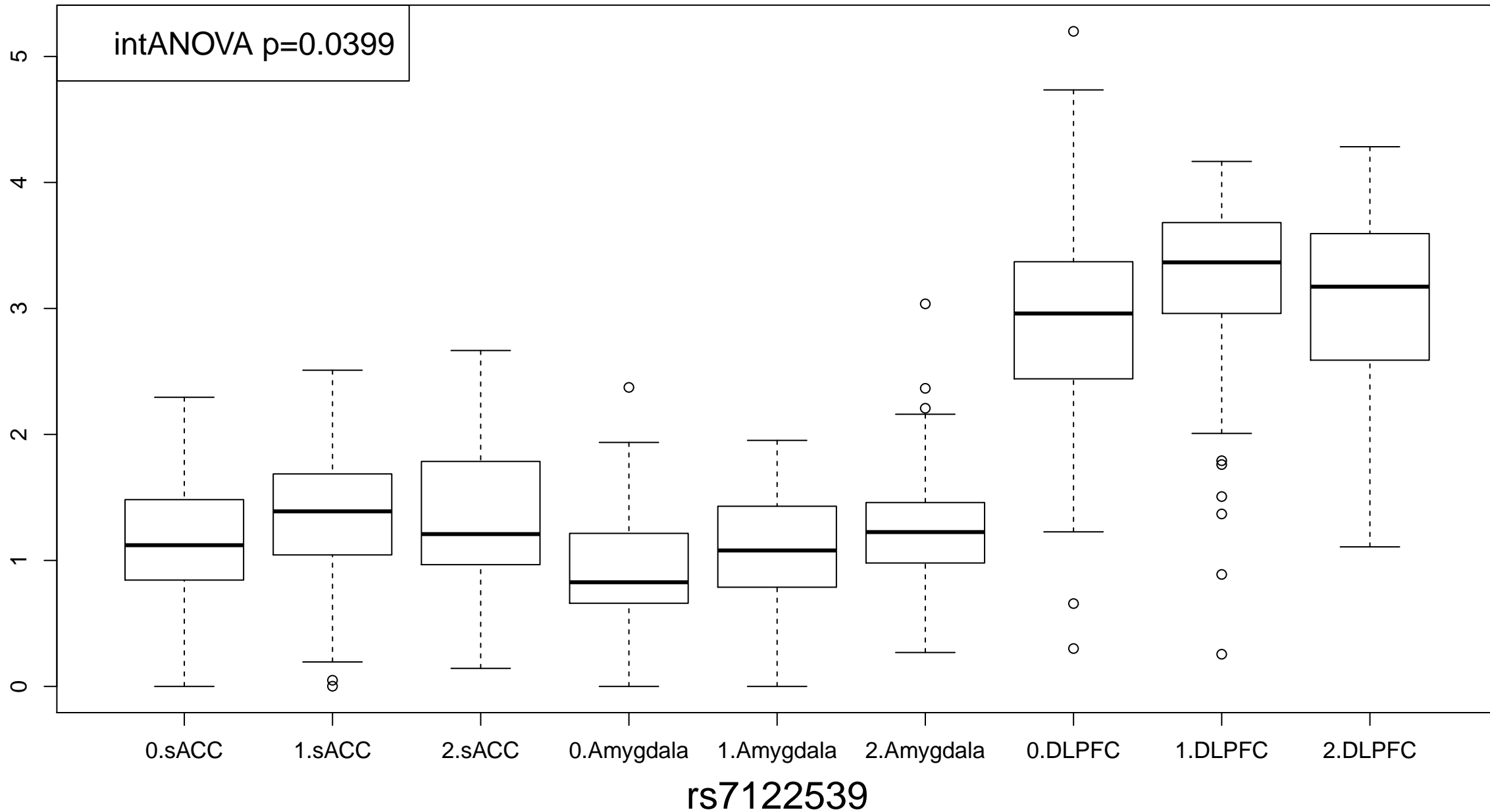
intANOVA p=0.0751



rs7080576

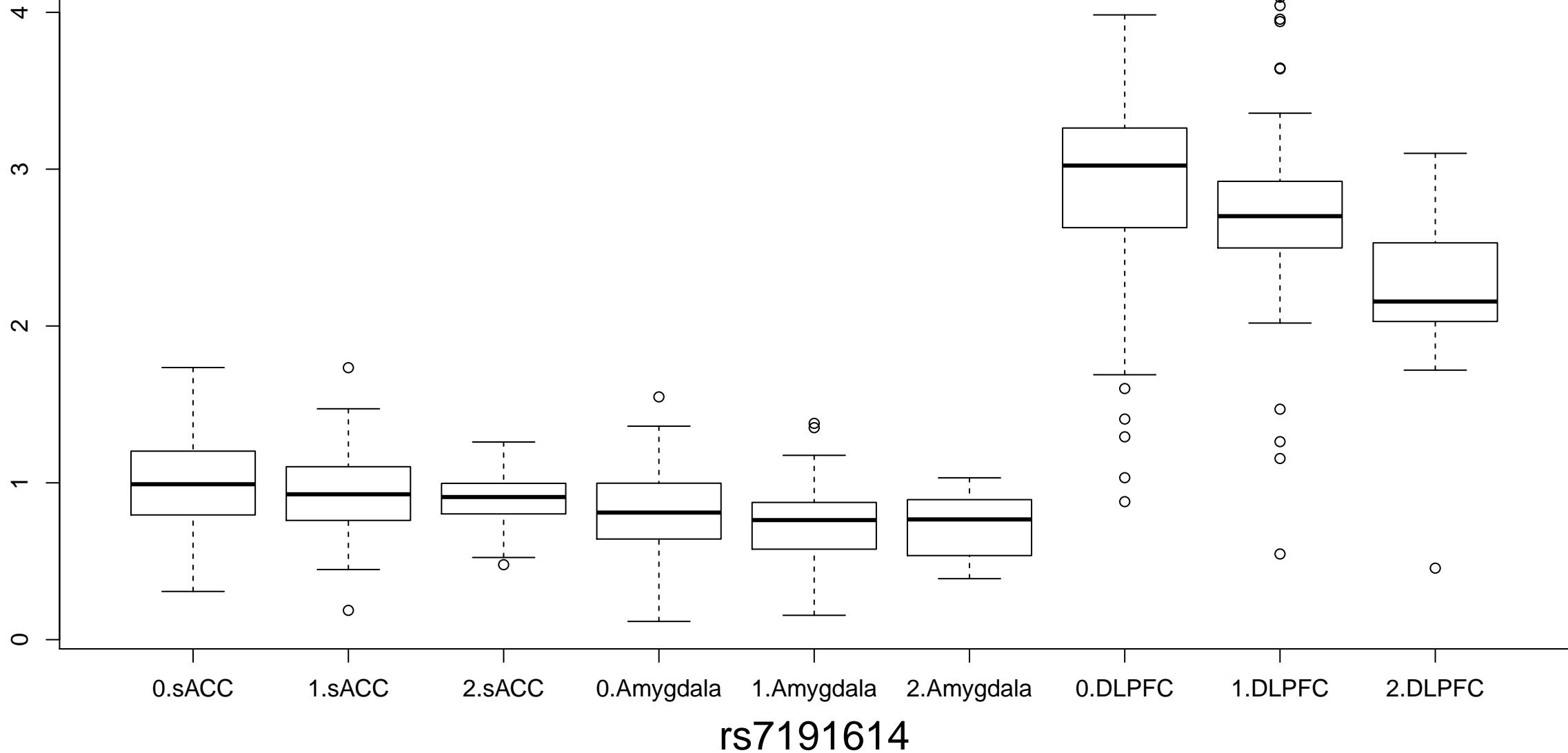
log2 ENST00000533168.1

intANOVA p=0.0399



log2 ENST00000288022.1

intANOVA p=4e-04



log2 ENST00000512328.1

intANOVA p=2.34e-06

4
3
2
1
0

0.sACC

1.sACC

2.sACC

0.Amygdala

1.Amygdala

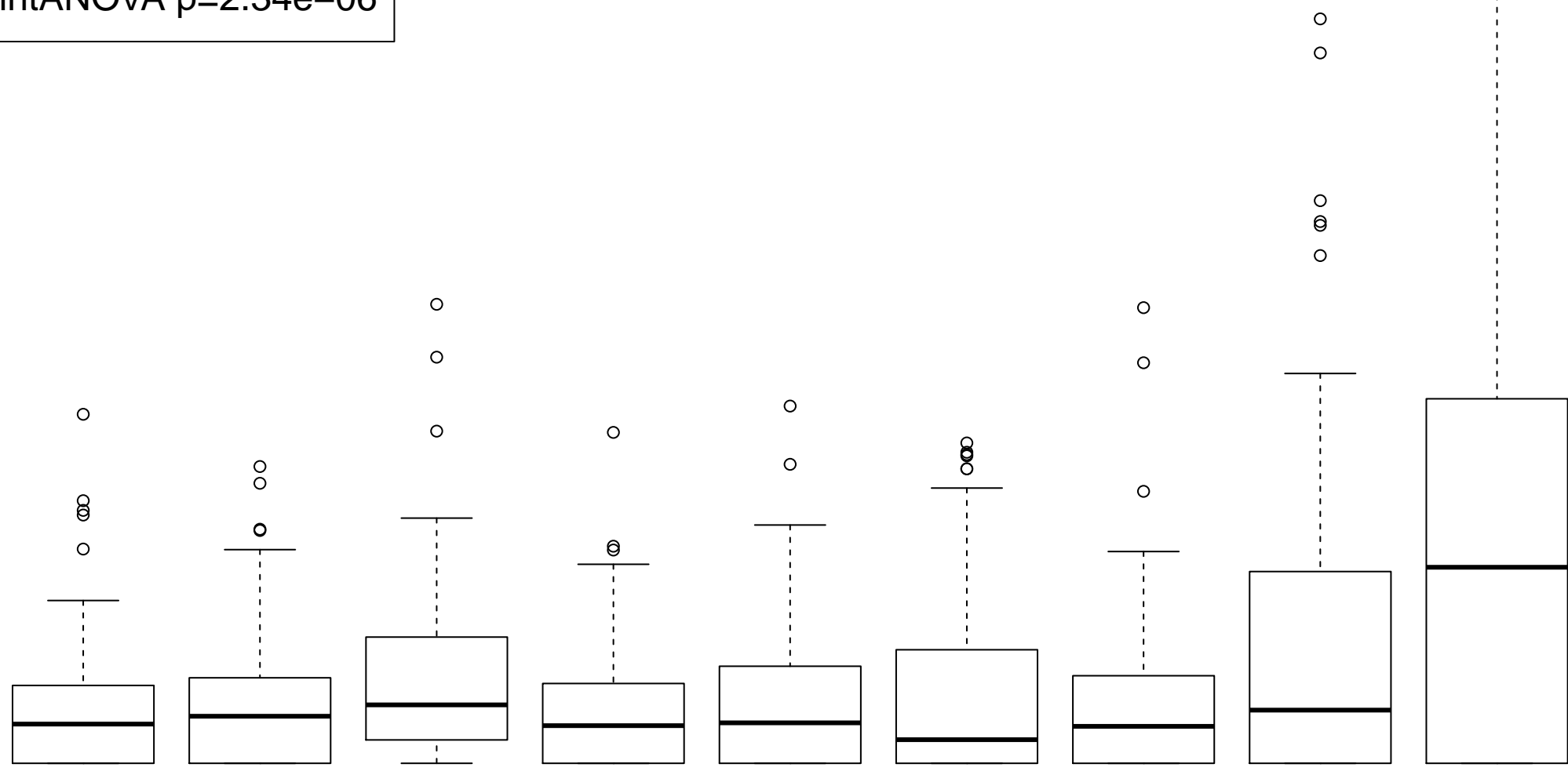
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0.DLPFC

1.DLPFC

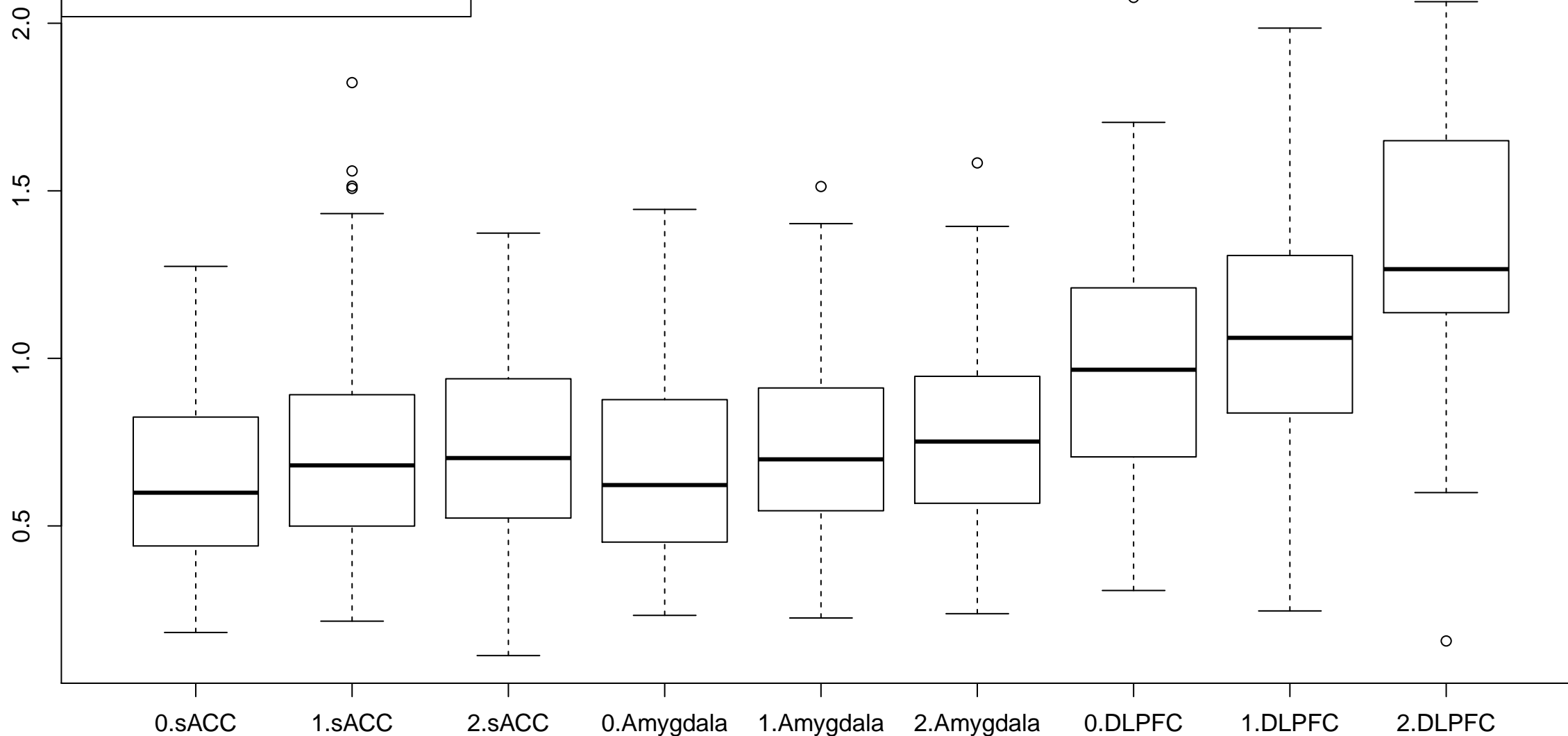
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rs71998010:137858695:AAAAC:A

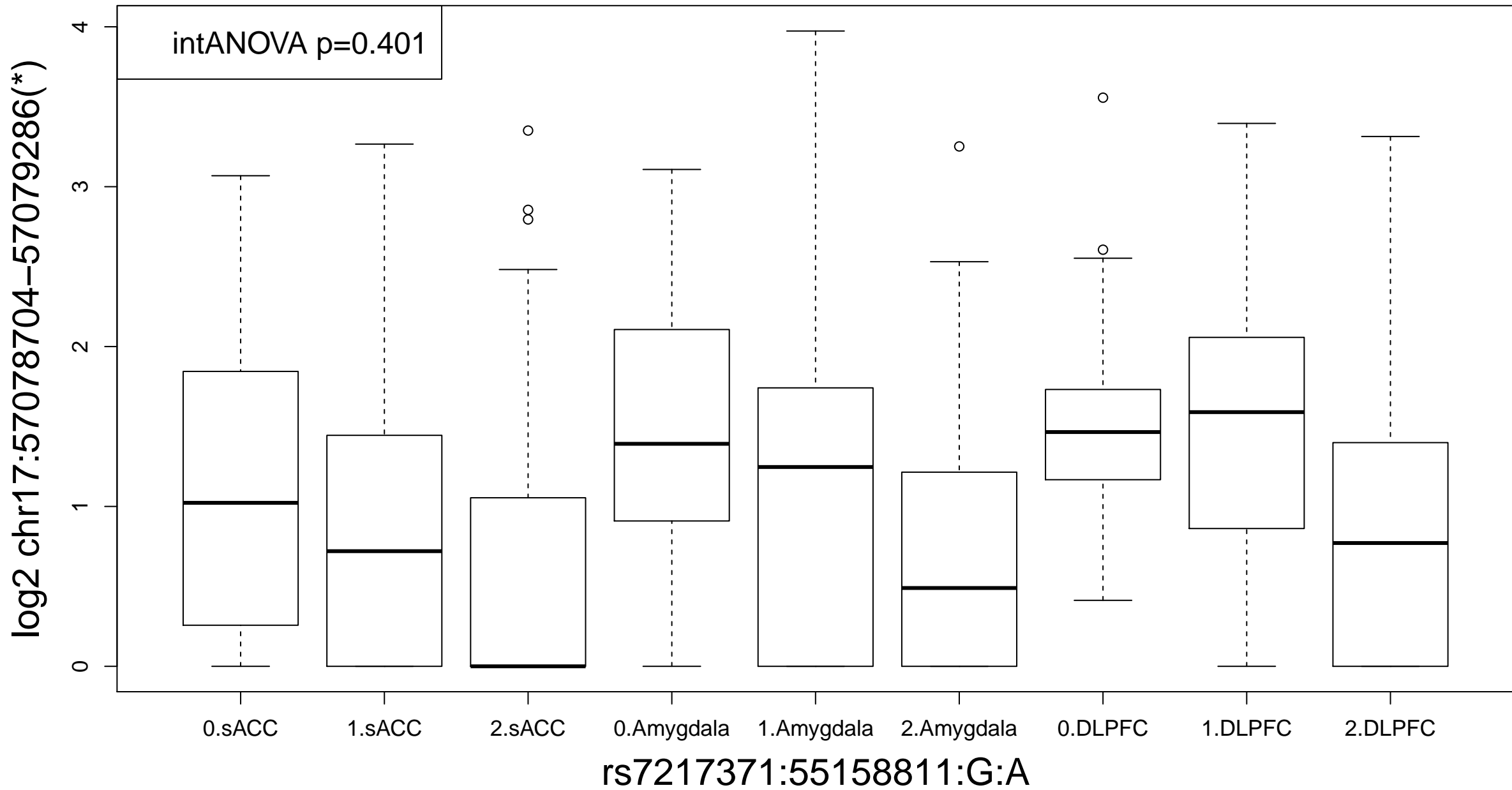


log2 ENST00000540768.5

intANOVA p=4.44e-05

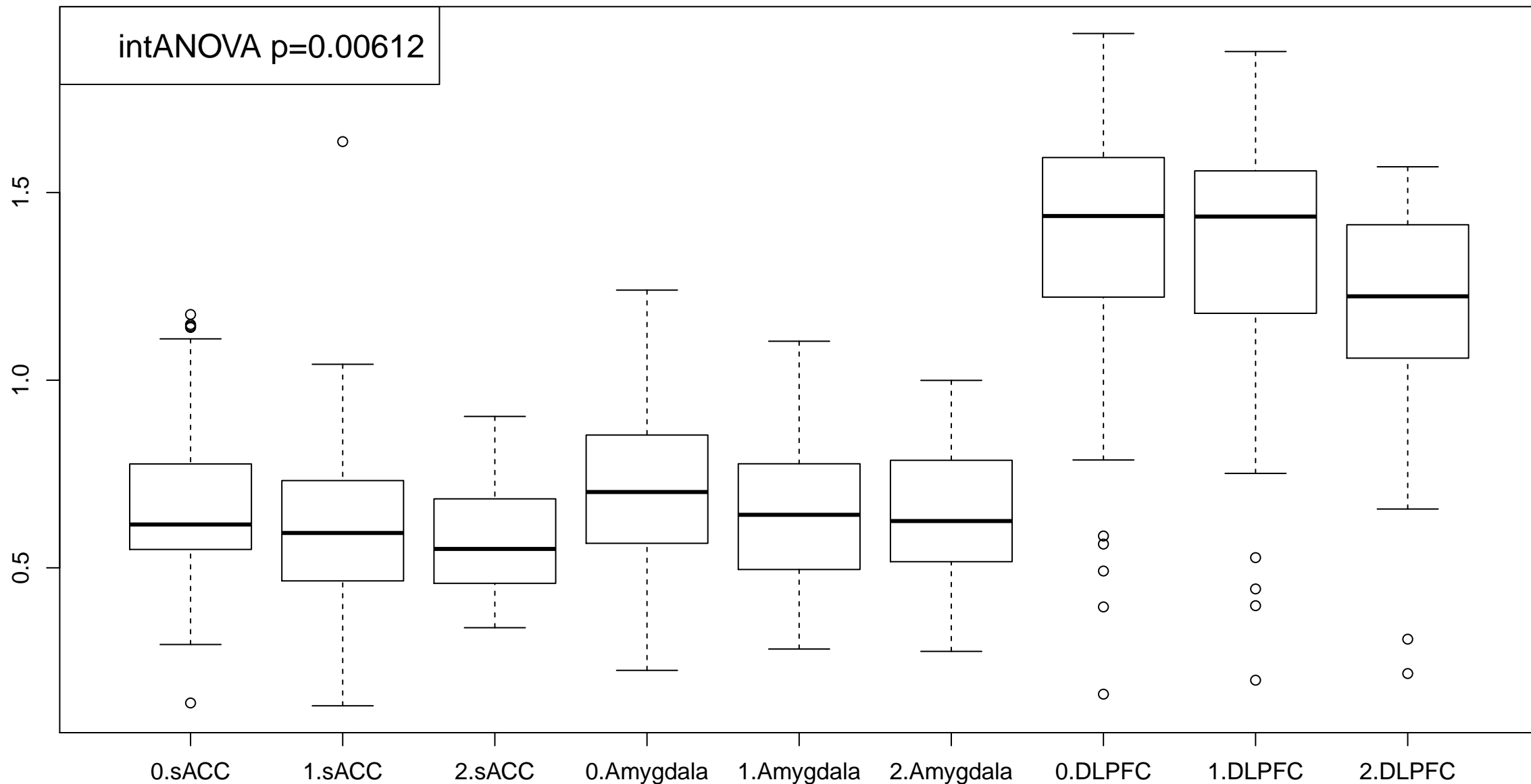


rs7210415:73037868:C:G

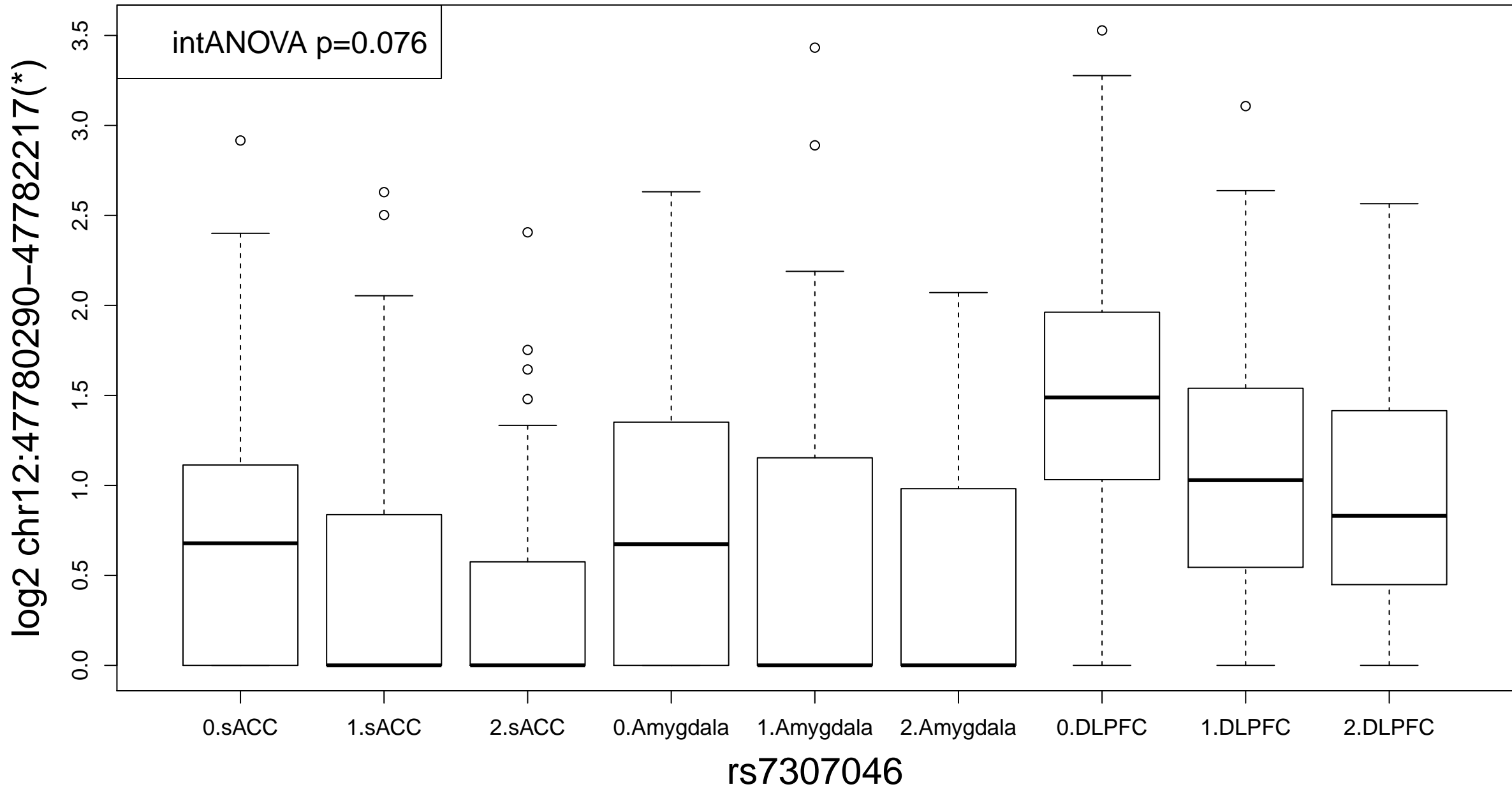


log2 ENST00000443063.1

intANOVA p=0.00612

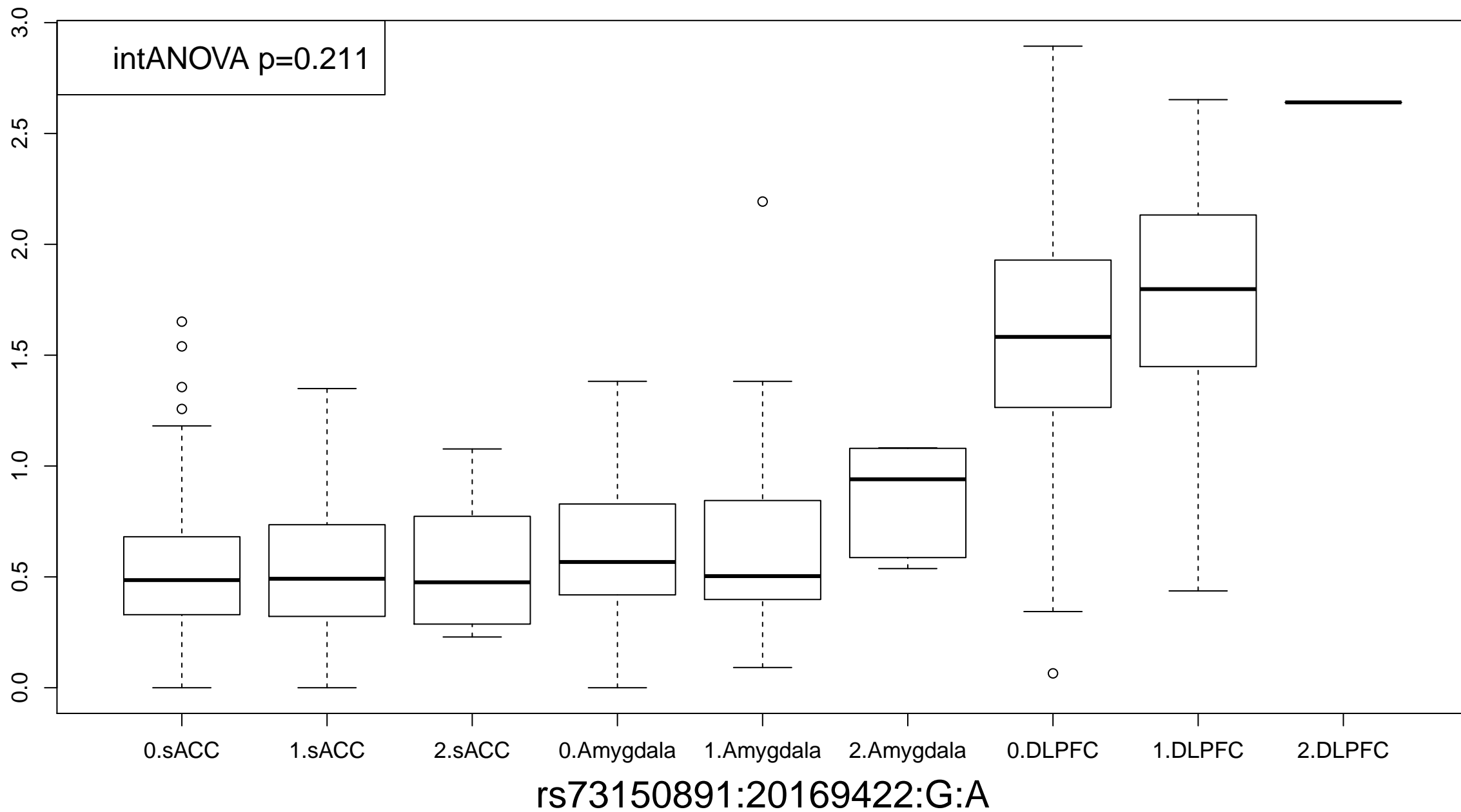


rs7290324:43417799:T:C

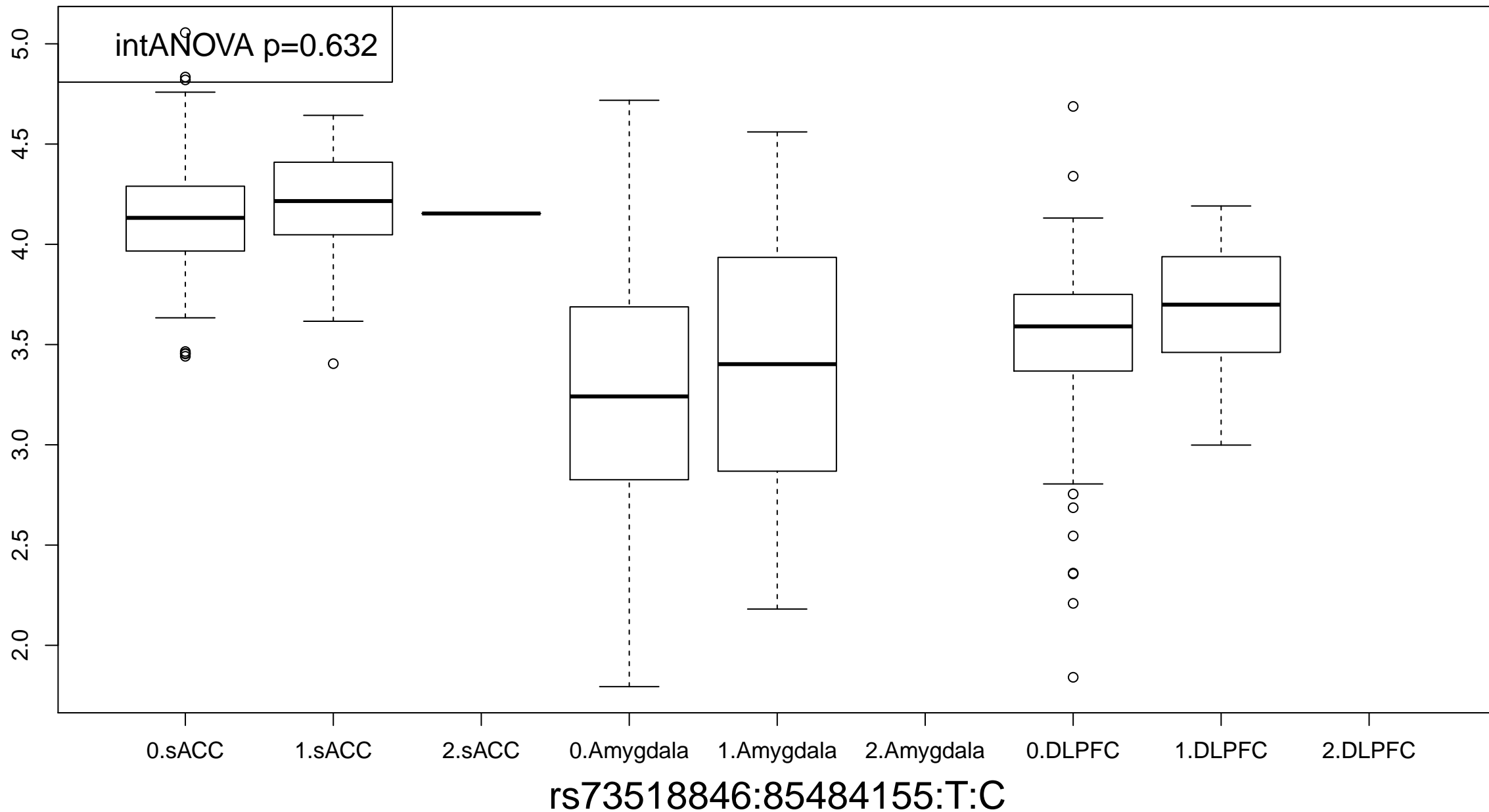


log2 ENST00000415503.5

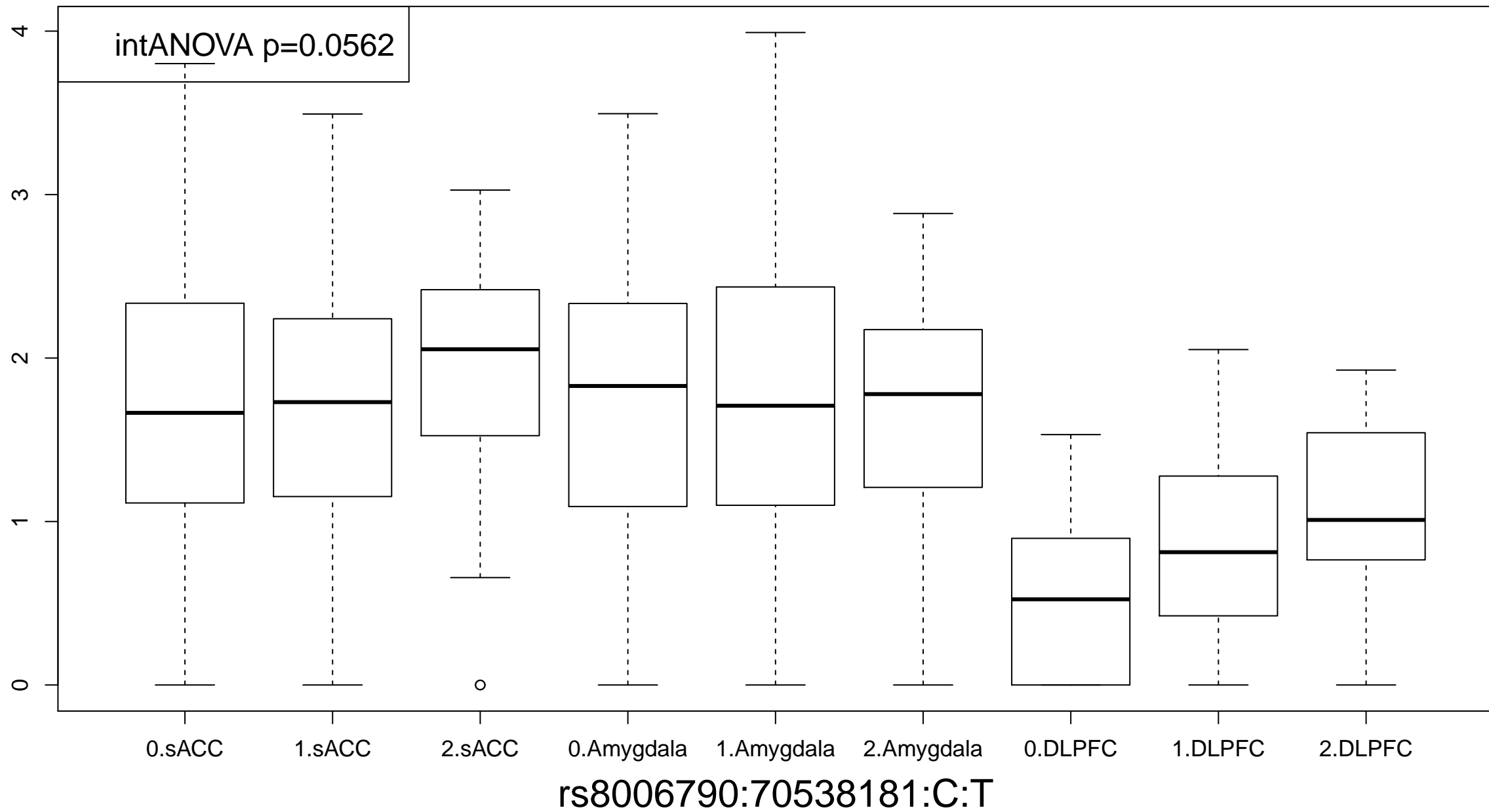
intANOVA p=0.211



log2 ENSG00000137501.17

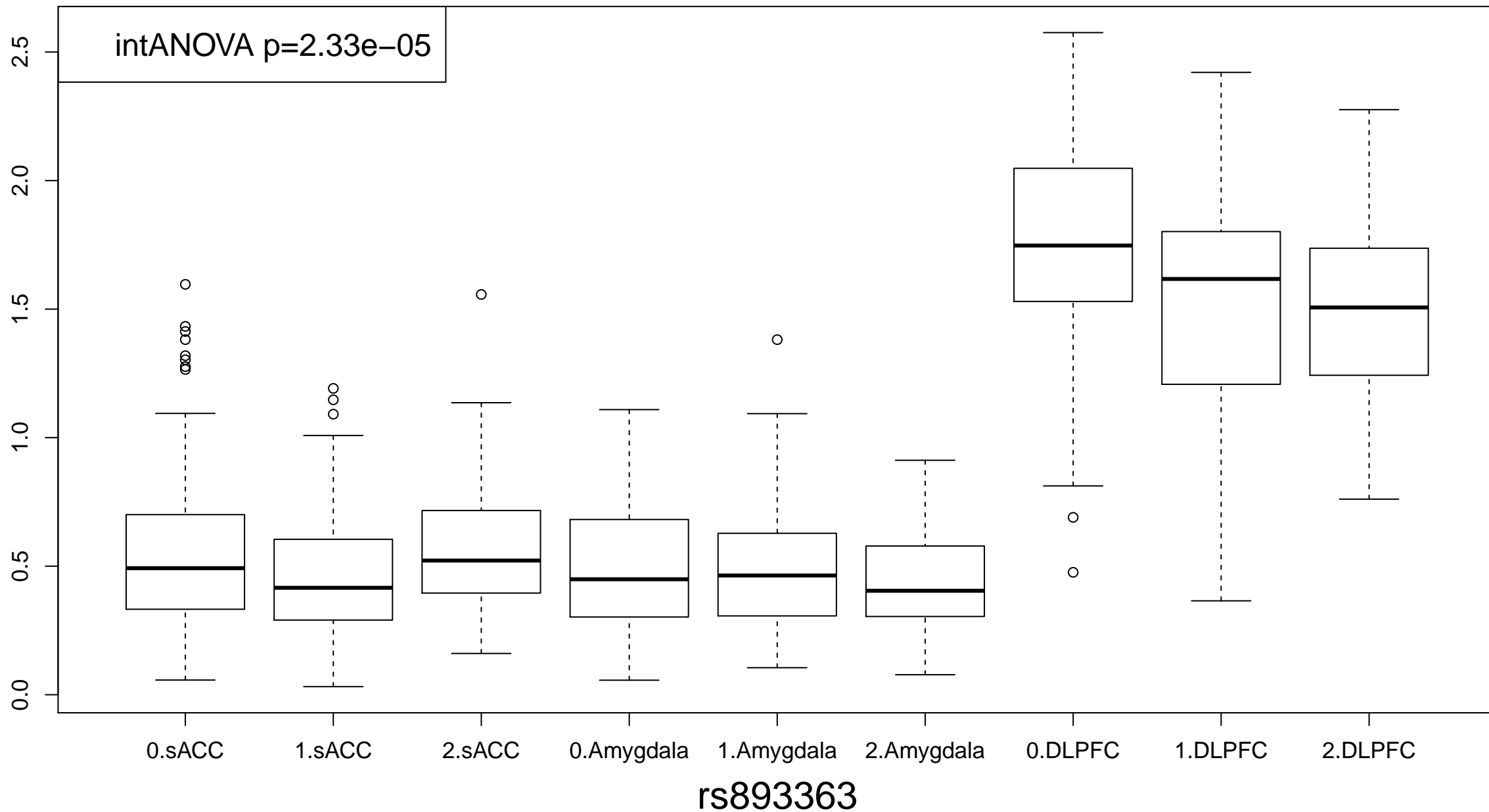


log2 chr14:70055796-70055813

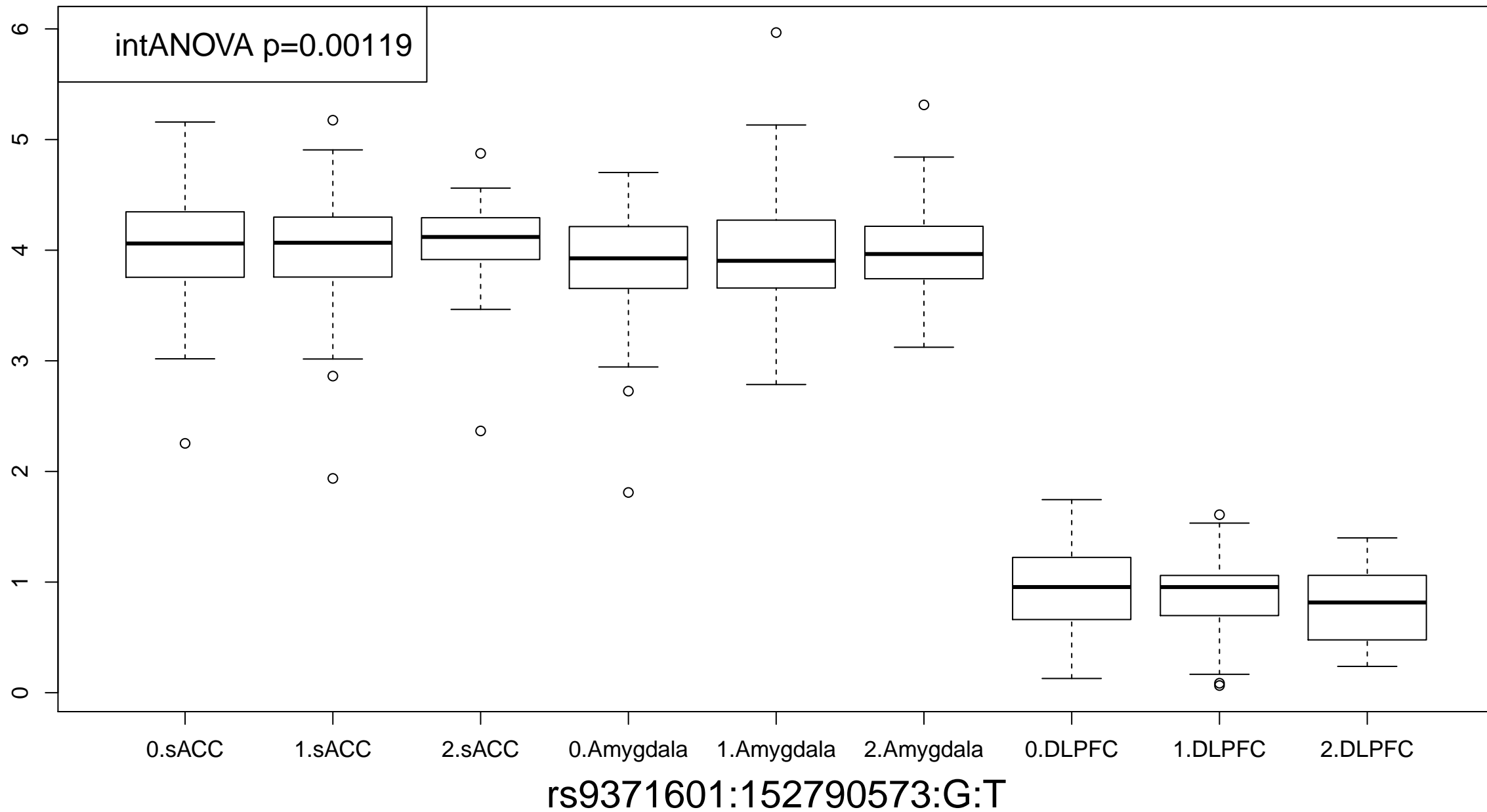


log2 ENST00000636999.1

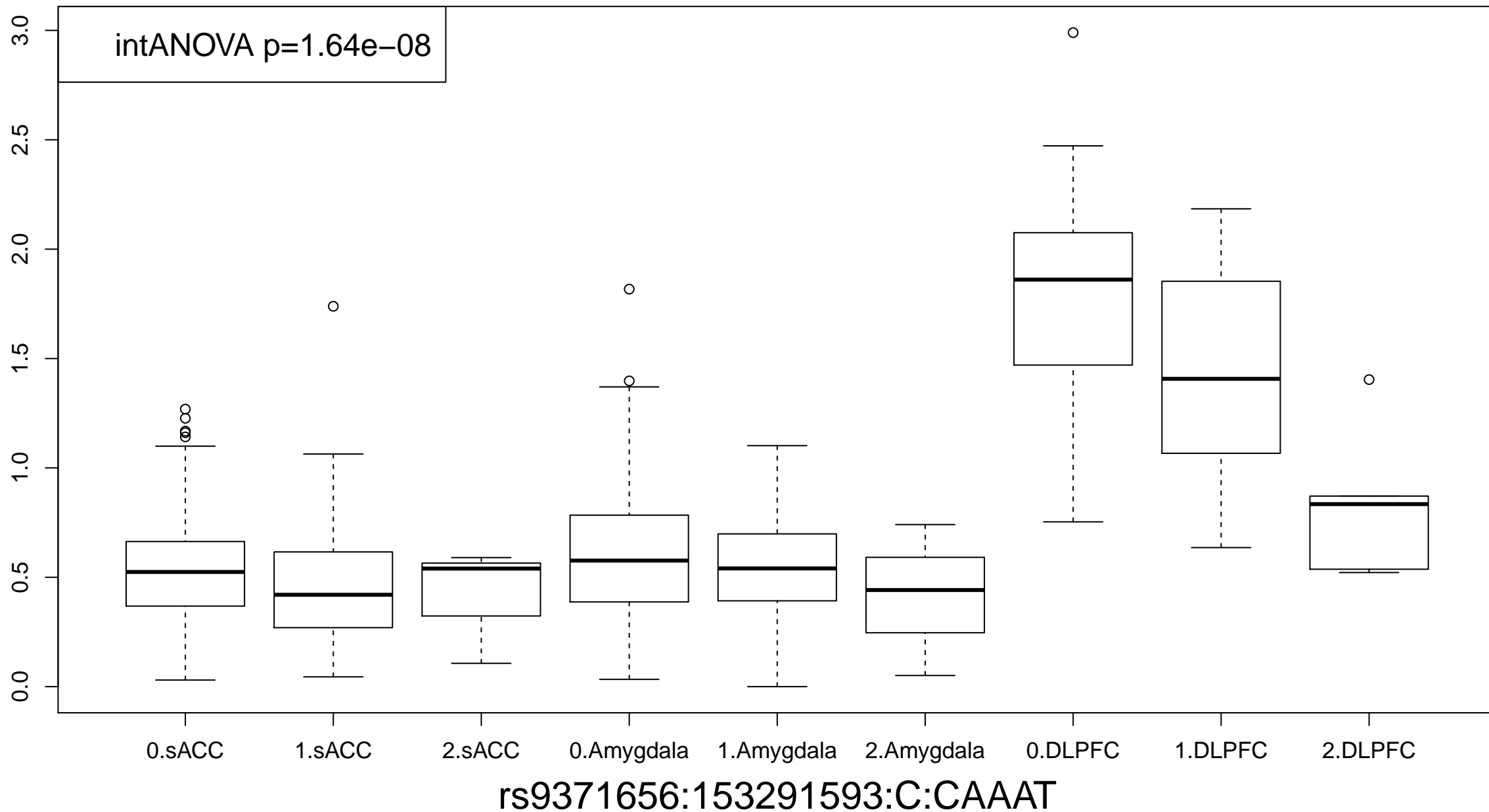
intANOVA p=2.33e-05

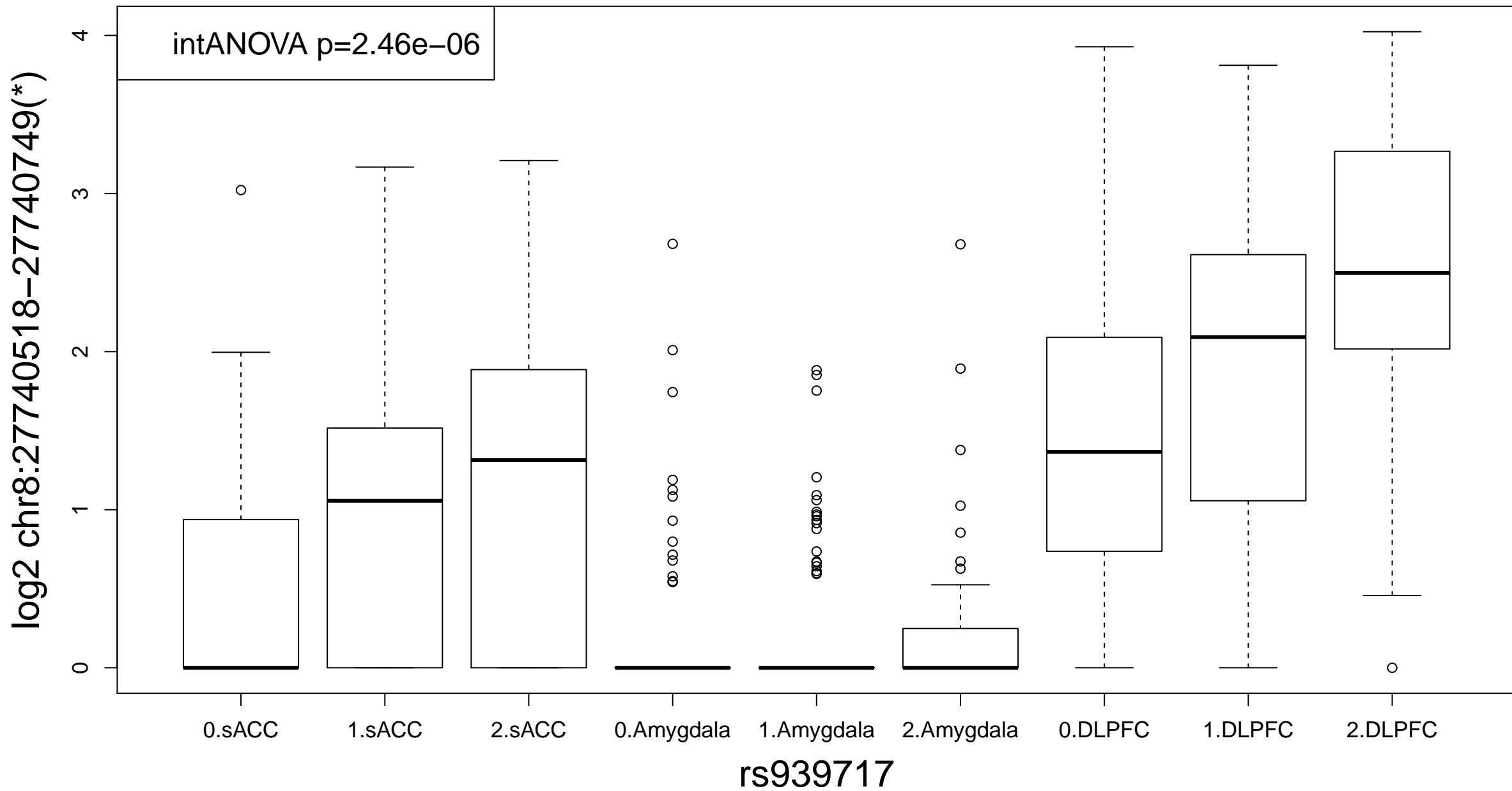


log2 chr6:152483085-152483237



log2 chr6:152988676-152989223





log2 ENST00000490597.5

