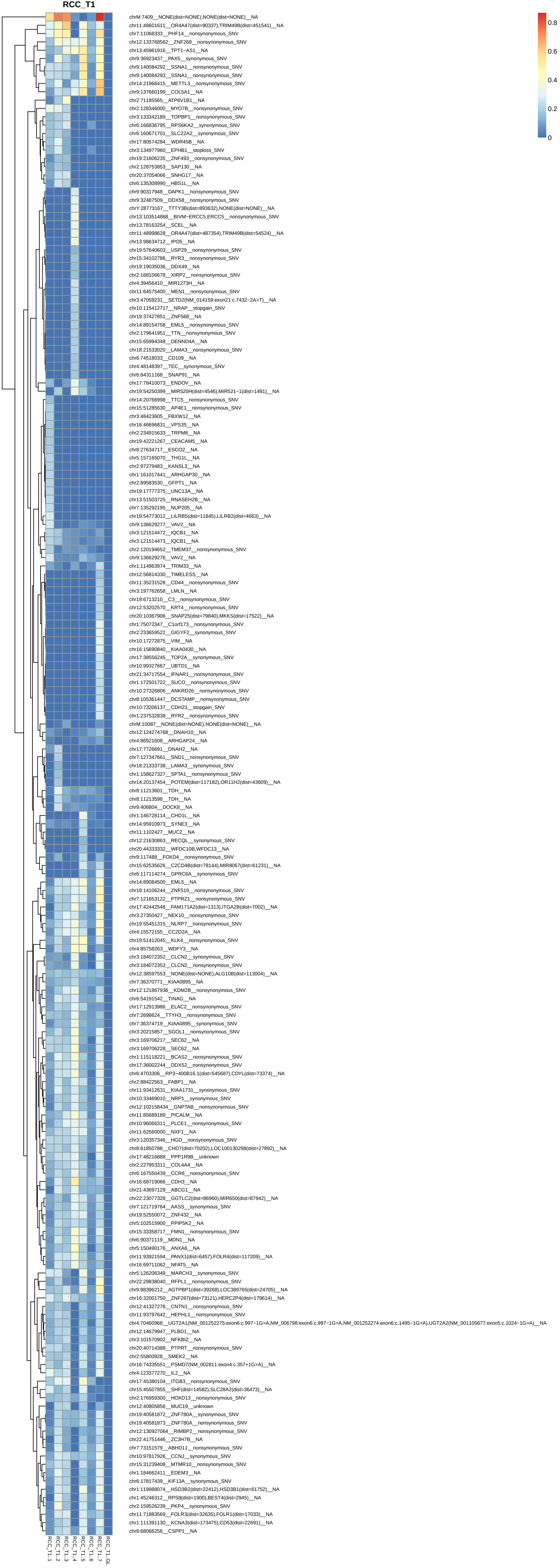
RCC_T1
chrM:7409__NONE(dist=NONE),NONE(dist=NONE)__NA
chr11:48601611__OR4A47(dist=90337),TRIM49B(dist=451541)__NA
chr7:11068333__PHF14__nonsynonymous_SNV
chr12:133768562__ZNF268__nonsynonymous_SNV
chr13:45961916__TPT1−AS1__NA
chr9:36923437__PAX5__synonymous_SNV
chr9:140084292__SSNA1__nonsynonymous_SNV
chr9:140084293__SSNA1__nonsynonymous_SNV
chr14:21966415__METTL3__nonsynonymous_SNV
chr9:137660199__COL5A1__NA
chr2:71185565__ATP6V1B1__NA
chr2:128346000__MYO7B__nonsynonymous_SNV
chr3:133342189__TOPBP1__nonsynonymous_SNV
chr6:166836795__RPS6KA2__synonymous_SNV
chr6:160671701__SLC22A2__synonymous_SNV
chr17:80574284__WDR45B__NA
chr3:134977960__EPHB1__stoploss_SNV
chr19:21606235__ZNF493__nonsynonymous_SNV
chr2:128753853__SAP130__NA
chr20:37054066__SNHG17__NA
chr6:135308990__HBS1L__NA
chr9:90317948__DAPK1__nonsynonymous_SNV
chr9:32487509__DDX58__nonsynonymous_SNV
chrY:28773167__TTTY3B(dist=893632),NONE(dist=NONE)__NA
chr13:103514868__BIVM−ERCC5,ERCC5__nonsynonymous_SNV
chr13:78163254__SCEL__NA
chr11:48998628__OR4A47(dist=487354),TRIM49B(dist=54524)__NA
chr13:98634712__IPO5__NA
chr19:57640603__USP29__nonsynonymous_SNV
chr15:34102786__RYR3__nonsynonymous_SNV
chr19:19035036__DDX49__NA
chr2:168106678__XIRP2__nonsynonymous_SNV
chr4:39456410__MIR1273H__NA
chr11:64575400__MEN1__nonsynonymous_SNV
chr3:47059231__SETD2(NM_014159:exon21:c.7432−2A>T)__NA
chr10:115412717__NRAP__stopgain_SNV
chr19:37427851__ZNF568__NA
chr14:89154758__EML5__nonsynonymous_SNV
chr2:179641951__TTN__nonsynonymous_SNV
chr15:65994348__DENND4A__NA
chr18:21533020__LAMA3__nonsynonymous_SNV
chr6:74518033__CD109__NA
chr4:48148397__TEC__synonymous_SNV
chr6:84311168__SNAP91__NA
chr17:78410073__ENDOV__NA
chr19:54250399__MIR520H(dist=4546),MIR521−1(dist=1491)__NA
chr14:20766998__TTC5__nonsynonymous_SNV
chr15:51285630__AP4E1__nonsynonymous_SNV
chr3:48423605__FBXW12__NA
chr16:46696831__VPS35__NA
chr2:234915633__TRPM8__NA
chr19:42221267__CEACAM5__NA
chr8:27634717__ESCO2__NA
chr5:157165070__THG1L__NA
chr2:97279483__KANSL3__NA
chr1:161017441__ARHGAP30__NA
chr2:69583530__GFPT1__NA
chr19:17777375__UNC13A__NA
chr13:51503725__RNASEH2B__NA
chr7:135292195__NUP205__NA
chr19:54773012__LILRB5(dist=11845),LILRB2(dist=4663)__NA
chr9:136629277__VAV2__NA
chr3:121514472__IQCB1__NA
chr3:121514473__IQCB1__NA
chr2:120194652__TMEM37__nonsynonymous_SNV
chr9:136629276__VAV2__NA
chr1:114963974__TRIM33__NA
chr12:56814330__TIMELESS__NA
chr11:35231528__CD44__nonsynonymous_SNV
chr3:197762658__LMLN__NA
chr19:6713210__C3__nonsynonymous_SNV
chr12:53202570__KRT4__nonsynonymous_SNV
chr20:10367906__SNAP25(dist=79840),MKKS(dist=17522)__NA
chr1:75072347__C1orf173__nonsynonymous_SNV
chr2:233659522__GIGYF2__synonymous_SNV
chr10:17272875__VIM__NA
chr16:15690840__KIAA0430__NA
chr17:38556245__TOP2A__synonymous_SNV
chr10:99327667__UBTD1__NA
chr21:34717554__IFNAR1__nonsynonymous_SNV
chr1:172501722__SUCO__nonsynonymous_SNV
chr10:27326806__ANKRD26__nonsynonymous_SNV
chr8:105361447__DCSTAMP__nonsynonymous_SNV
chr10:73206137__CDH23__stopgain_SNV
chr1:237532838__RYR2__nonsynonymous_SNV
chrM:10087__NONE(dist=NONE),NONE(dist=NONE)__NA
chr12:124274768__DNAH10__NA
chr4:86921608__ARHGAP24__NA
chr17:7726691__DNAH2__NA
chr7:127347661__SND1__nonsynonymous_SNV
chr18:21333738__LAMA3__synonymous_SNV
chr1:158627327__SPTA1__nonsynonymous_SNV
chr14:20137454__POTEM(dist=117182),OR11H2(dist=43609)__NA
chr8:11213601__TDH__NA
chr8:11213598__TDH__NA
chr9:406804__DOCK8__NA
chr1:146728114__CHD1L__NA
chr14:95910973__SYNE3__NA
chr11:1102427__MUC2__NA
chr12:21630863__RECQL__synonymous_SNV
chr20:44333332__WFDC10B,WFDC13__NA
chr9:117488__FOXD4__nonsynonymous_SNV
chr15:62535626__C2CD4B(dist=78144),MIR8067(dist=61231)__NA
chr6:117114274__GPRC6A__synonymous_SNV
chr14:89084500__EML5__NA
chr18:14106244__ZNF519__nonsynonymous_SNV
chr7:121653122__PTPRZ1__nonsynonymous_SNV
chr17:42442548__FAM171A2(dist=1313),ITGA2B(dist=7002)__NA
chr3:27350427__NEK10__nonsynonymous_SNV
chr19:55451315__NLRP7__nonsynonymous_SNV
chr4:15572155__CC2D2A__NA
chr19:51412045__KLK4__nonsynonymous_SNV
chr4:85758263__WDFY3__NA
chr3:184072352__CLCN2__synonymous_SNV
chr3:184072353__CLCN2__nonsynonymous_SNV
chr12:38597553__NONE(dist=NONE),ALG10B(dist=113004)__NA
chr7:36370771__KIAA0895__NA
chr12:121867936__KDM2B__nonsynonymous_SNV
chr6:54191542__TINAG__NA
chr17:12913986__ELAC2__nonsynonymous_SNV
chr7:2698624__TTYH3__nonsynonymous_SNV
chr7:36374719__KIAA0895__synonymous_SNV
chr3:20215857__SGOL1__nonsynonymous_SNV
chr3:169706217__SEC62__NA
chr3:169706228__SEC62__NA
chr1:115118221__BCAS2__nonsynonymous_SNV
chr17:36002244__DDX52__nonsynonymous_SNV
chr6:4703306__RP3−400B16.1(dist=545687),CDYL(dist=73374)__NA
chr2:88422563__FABP1__NA
chr11:93412631__KIAA1731__synonymous_SNV
chr10:33469010__NRP1__synonymous_SNV
chr12:102158434__GNPTAB__nonsynonymous_SNV
chr11:85689189__PICALM__NA
chr10:96066311__PLCE1__nonsynonymous_SNV
chr11:62560000__NXF1__NA
chr3:120357346__HGD__nonsynonymous_SNV
chr8:61850788__CHD7(dist=70202),LOC100130298(dist=27892)__NA
chr17:48216888__PPP1R9B__unknown
chr2:227953311__COL4A4__NA
chr6:167550439__CCR6__nonsynonymous_SNV
chr16:68719066__CDH3__NA
chr21:43697129__ABCG1__NA
chr22:23077328__GGTLC2(dist=86960),MIR650(dist=87942)__NA
chr7:121719764__AASS__synonymous_SNV
chr19:52550072__ZNF432__NA
chr5:102515900__PPIP5K2__NA
chr15:33358717__FMN1__nonsynonymous_SNV
chr6:90371119__MDN1__NA
chr5:150490176__ANXA6__NA
chr11:93921594__PANX1(dist=6457),FOLR4(dist=117209)__NA
chr16:69711062__NFAT5__NA
chr5:126206349__MARCH3__synonymous_SNV
chr22:29838040__RFPL1__nonsynonymous_SNV
chr9:88396212__AGTPBP1(dist=39268),LOC389765(dist=24705)__NA
chr16:32001750__ZNF267(dist=73121),HERC2P4(dist=179614)__NA
chr12:41327278__CNTN1__nonsynonymous_SNV
chr11:93797642__HEPHL1__nonsynonymous_SNV
chr4:70460968__UGT2A1(NM_001252275:exon6:c.997−1G>A,NM_006798:exon6:c.997−1G>A,NM_001252274:exon6:c.1495−1G>A),UGT2A2(NM_001105677:exon5:c.1024−1G>A)__NA
chr12:14679947__PLBD1__NA
chr3:101570902__NFKBIZ__NA
chr20:40714388__PTPRT__nonsynonymous_SNV
chr2:55800928__SMEK2__NA
chr16:74335551__PSMD7(NM_002811:exon4:c.357+1G>A)__NA
chr4:123377270__IL2__NA
chr17:45380104__ITGB3__nonsynonymous_SNV
chr15:45507955__SHF(dist=14582),SLC28A2(dist=36473)__NA
chr2:176959300__HOXD13__nonsynonymous_SNV
chr12:40805856__MUC19__unknown
chr19:40581872__ZNF780A__synonymous_SNV
chr19:40581873__ZNF780A__nonsynonymous_SNV
chr12:130927064__RIMBP2__nonsynonymous_SNV
chr22:41751446__ZC3H7B__NA
chr7:73151579__ABHD11__nonsynonymous_SNV
chr10:97817926__CCNJ__synonymous_SNV
chr15:31239408__MTMR10__nonsynonymous_SNV
chr1:184662411__EDEM3__NA
chr6:17817439__KIF13A__synonymous_SNV
chr1:119988074__HSD3B2(dist=22412),HSD3B1(dist=61752)__NA
chr1:45246312__RPS8(dist=1900),BEST4(dist=2945)__NA
chr2:159526239__PKP4__synonymous_SNV
chr11:71883569__FOLR3(dist=32635),FOLR1(dist=17033)__NA
chr1:111391130__KCNA3(dist=173475),CD53(dist=22691)__NA
chr8:68066256__CSPP1__NA
RCC_T1..1
RCC_T1..2
RCC_T1..3
RCC_T1..4
RCC_T1..5
RCC_T1..6
RCC_T1..7
RCC_T1..GL
0.8
0.6
0.4
0.2
0