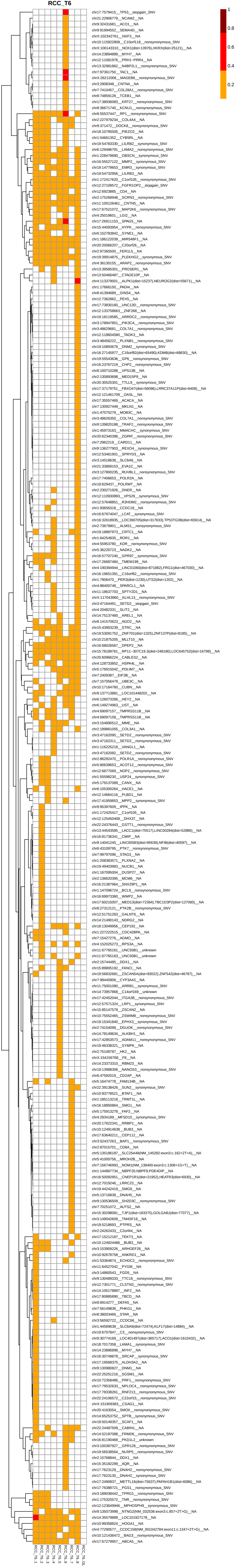
RCC_T6
chr17:7579415__TP53__stopgain_SNV
chr21:22906779__NCAM2__NA
chr9:32431681__ACO1__NA
chr9:91994552__SEMA4D__NA
chrX:102342761__NXF3__NA
chr10:115922808__C10orf118__nonsynonymous_SNV
chrX:100143310__NOX1(dist=13976),XKRX(dist=25121)__NA
chr14:23894889__MYH7__NA
chr12:11081976__PRH1−PRR4__NA
chr13:32981862__N4BP2L1__nonsynonymous_SNV
chr7:97361750__TAC1__NA
chrX:26212006__MAGEB6__nonsynonymous_SNV
chr3:2908348__CNTN4__NA
chr7:7410457__COL28A1__nonsynonymous_SNV
chr8:74859128__TCEB1__NA
chr17:38936083__KRT27__nonsynonymous_SNV
chr8:36671740__KCNU1__nonsynonymous_SNV
chr8:55537447__RP1__nonsynonymous_SNV
chr2:227979234__COL4A4__NA
chr9:371472__DOCK8__nonsynonymous_SNV
chr18:10795005__PIEZO2__NA
chr1:54661352__CYB5RL__NA
chr19:54783330__LILRB2__synonymous_SNV
chr6:129486791__LAMA2__nonsynonymous_SNV
chr1:228479690__OBSCN__synonymous_SNV
chr16:55527122__MMP2__synonymous_SNV
chr19:14779653__EMR3__synonymous_SNV
chr19:54732956__LILRB3__NA
chr1:172417620__C1orf105__nonsynonymous_SNV
chr12:27109572__FGFR1OP2__stopgain_SNV
chr12:6923885__CD4__NA
chr2:175268948__SCRN3__nonsynonymous_SNV
chr11:100126461__CNTN5__NA
chr17:67521072__MAP2K6__nonsynonymous_SNV
chr4:25019601__LGI2__NA
chr17:26911153__SPAG5__NA
chr15:44093954__HYPK__nonsynonymous_SNV
chr6:152783842__SYNE1__NA
chr1:186122039__MIR548F1__NA
chr20:20066207__C20orf26__NA
chr2:97365500__FER1L5__NA
chr19:39914875__PLEKHG2__synonymous_SNV
chr4:36130155__ARAP2__nonsynonymous_SNV
chr13:39585301__PROSER1__NA
chr13:50466487__CTAGE10P__NA
chr4:113379001__ALPK1(dist=15237),NEUROG2(dist=55671)__NA
chr1:17666150__PADI4__NA
chr8:41394689__GINS4__NA
chr12:7362862__PEX5__NA
chr17:73830160__UNC13D__nonsynonymous_SNV
chr12:133758663__ZNF268__NA
chr19:18119585__ARRDC2__nonsynonymous_SNV
chr3:178947851__PIK3CA__nonsynonymous_SNV
chr3:48629681__COL7A1__nonsynonymous_SNV
chr12:118604580__TAOK3__NA
chr3:48456222__PLXNB1__nonsynonymous_SNV
chr19:10893679__DNM2__synonymous_SNV
chr16:27145977__C16orf82(dist=65490),KDM8(dist=68830)__NA
chr19:55543636__GP6__nonsynonymous_SNV
chr16:23767219__CHP2__nonsynonymous_SNV
chr8:100710288__VPS13B__NA
chr2:130893698__MED15P9__NA
chr20:30525301__TTLL9__synonymous_SNV
chr17:37179751__FBXO47(dist=56096),LRRC37A11P(dist=6408)__NA
chr12:121461709__OASL__NA
chr17:35557469__ACACA__NA
chr7:130927449__MKLN1__NA
chr1:47075279__MOB3C__NA
chr3:48626350__COL7A1__nonsynonymous_SNV
chr9:139820188__TRAF2__nonsynonymous_SNV
chr1:45973163__MMACHC__synonymous_SNV
chr20:62340396__ZGPAT__nonsynonymous_SNV
chr7:2962219__CARD11__NA
chr9:136277903__REXO4__synonymous_SNV
chr12:53461901__SPRYD3__NA
chr3:14518638__SLC6A6__NA
chr21:33869153__EVA1C__NA
chr3:127800235__RUVBL1__nonsynonymous_SNV
chr17:7406653__POLR2A__NA
chr19:629437__POLRMT__NA
chr2:230271926__DNER__NA
chr12:110930893__VPS29__synonymous_SNV
chr12:57648851__R3HDM2__nonsynonymous_SNV
chr1:93656318__CCDC18__NA
chr16:67974047__LCAT__synonymous_SNV
chr16:32618935__LOC390705(dist=317633),TP53TG3B(dist=65914)__NA
chr2:73679901__ALMS1__nonsynonymous_SNV
chr19:18887973__CRTC1__NA
chr1:64254935__ROR1__NA
chr4:55953780__KDR__nonsynonymous_SNV
chr5:36226723__NADK2__NA
chr16:57707240__GPR97__synonymous_SNV
chr17:26687484__TMEM199__NA
chr4:190394944__LINC01060(dist=871882),FRG1(dist=467030)__NA
chr16:19651391__C16orf62__nonsynonymous_SNV
chr1:7906470__PER3(dist=1230),UTS2(dist=1202)__NA
chr4:88400748__SPARCL1__NA
chr11:18637703__SPTY2D1__NA
chrX:117043960__KLHL13__nonsynonymous_SNV
chr3:47164491__SETD2__stopgain_SNV
chr4:20482331__SLIT2__NA
chr14:75137460__AREL1__NA
chr8:141570623__AGO2__NA
chr15:43903239__STRC__NA
chr19:53091752__ZNF701(dist=1325),ZNF137P(dist=8185)__NA
chr10:21875205__MLLT10__NA
chr16:68026567__DPEP2__NA
chr15:78189761__RP11−307C19.3(dist=248180),LOC645752(dist=16798)__NA
chr20:60966224__CABLES2__NA
chr4:128733852__HSPA4L__NA
chr5:176915042__PDLIM7__NA
chr7:2409387__EIF3B__NA
chr7:157056479__UBE3C__NA
chr10:17164760__CUBN__NA
chr9:137713881__LOC101448202__NA
chr6:126073266__HEY2__NA
chr6:149274963__UST__NA
chr4:69097157__TMPRSS11B__NA
chr4:69097158__TMPRSS11B__NA
chr3:154890512__MME__NA
chr2:189861055__COL3A1__NA
chr3:47162095__SETD2__nonsynonymous_SNV
chr3:47162311__SETD2__nonsynonymous_SNV
chr1:116225218__VANGL1__NA
chr3:47162092__SETD2__nonsynonymous_SNV
chr2:86292470__POLR1A__nonsynonymous_SNV
chr5:80639653__ACOT12__nonsynonymous_SNV
chr12:6677069__NOP2__nonsynonymous_SNV
chr1:55598230__USP24__synonymous_SNV
chr5:179137089__CANX__NA
chr6:105300264__HACE1__NA
chr12:14664116__PLBD1__NA
chr17:41959853__MPP2__synonymous_SNV
chr9:95397609__IPPK__NA
chr1:172425417__C1orf105__NA
chr12:125450408__DHX37__NA
chr22:24376443__GSTT1__nonsynonymous_SNV
chr13:44543585__LACC1(dist=75517),LINC00284(dist=52886)__NA
chr16:81736341__CMIP__NA
chr9:14041245__LINC00583(dist=95639),NFIB(dist=40597)__NA
chr6:43109795__PTK7__nonsynonymous_SNV
chr7:99797096__STAG3__NA
chr1:208383571__PLXNA2__NA
chr19:49403983__NUCB1__NA
chr1:167095004__DUSP27__NA
chr2:136620395__MCM6__NA
chr16:21387964__SNX29P1__NA
chr1:147096724__BCL9__nonsynonymous_SNV
chr16:69973360__WWP2__NA
chr17:60215007__MED13(dist=72364),TBC1D3P2(dist=127060)__NA
chr8:27312121__PTK2B__nonsynonymous_SNV
chr12:51751263__GALNT6__NA
chr14:21490143__NDRG2__NA
chr18:13049956__CEP192__NA
chr1:227222515__CDC42BPA__NA
chr7:15427276__AGMO__NA
chr4:152025273__RPS3A__NA
chr11:67765161__UNC93B1__unknown
chr11:67765163__UNC93B1__unknown
chr2:15744485__DDX1__NA
chr15:89805192__FANCI__NA
chr19:56832681__ZSCAN5A(dist=93022),ZNF542(dist=46787)__NA
chr7:99445906__CYP3A43__NA
chr11:75001080__ARRB1__synonymous_SNV
chr14:73957868__C14orf169__unknown
chr17:42452044__ITGA2B__nonsynonymous_SNV
chr12:57571324__LRP1__synonymous_SNV
chr15:85147579__ZSCAN2__NA
chr10:75552465__ZSWIM8__nonsynonymous_SNV
chr19:15341840__EPHX3__synonymous_SNV
chr2:74154098__DGUOK__nonsynonymous_SNV
chr14:78149634__ALKBH1__NA
chr17:42853573__ADAM11__nonsynonymous_SNV
chr19:46338321__SYMPK__NA
chr2:75108787__HK2__NA
chrX:154156768__F8__NA
chr14:23373310__RBM23__NA
chr19:13988306__NANOS3__nonsynonymous_SNV
chr6:47592019__CD2AP__NA
chr5:16474778__FAM134B__NA
chr22:39138426__SUN2__synonymous_SNV
chr10:93778521__BTAF1__NA
chr1:185113218__TRMT1L__NA
chr16:18850864__SMG1__NA
chr5:175913278__FAF2__NA
chr4:2934189__MFSD10__synonymous_SNV
chr20:17622341__RRBP1__NA
chr10:124914638__BUB3__NA
chr17:63640211__CEP112__NA
chr3:52437263__BAP1__nonsynonymous_SNV
chr2:87015701__CD8A__NA
chr5:135186187__SLC25A48(NM_145282:exon3:c.162+2T>A)__NA
chr5:41000756__MROH2B__NA
chr7:156746993__NOM1(NM_138400:exon3:c.1308+1G>T)__NA
chr1:144867734__NBPF20,NBPF9,PDE4DIP__NA
chr16:50092951__CNEP1R1(dist=21952),HEATR3(dist=6930)__NA
chr12:7019246__LRRC23__NA
chr19:44242419__SMG9__NA
chr5:13716838__DNAH5__NA
chr9:130536509__SH2D3C__nonsynonymous_SNV
chr7:70251072__AUTS2__NA
chr15:30298081__TJP1(dist=183375),GOLGA8J(dist=77077)__NA
chr3:149042609__TM4SF18__NA
chr19:5218693__PTPRS__NA
chr2:24262433__C2orf44__NA
chr17:15212187__TEKT3__NA
chr10:124924486__BUB3__NA
chr3:153909226__ARHGEF26__NA
chr10:92678758__ANKRD1__NA
chr1:53364874__ECHDC2__nonsynonymous_SNV
chr11:64527042__PYGM__NA
chr3:14860543__FGD5__NA
chr9:130489333__TTC16__nonsynonymous_SNV
chr12:7301771__CLSTN3__nonsynonymous_SNV
chr14:105178897__INF2__NA
chr17:80885890__TBCD__NA
chr8:6914277__DEFA5__NA
chr7:56149836__PHKG1__NA
chr8:38003466__STAR__NA
chr3:56592722__CCDC66__NA
chr1:44569638__SLC6A9(dist=72474),KLF17(dist=14884)__NA
chr19:6707847__C3__nonsynonymous_SNV
chr9:30774169__LOC401497(dist=365717),ACO1(dist=1610432)__NA
chr18:7017358__LAMA1__synonymous_SNV
chr14:23886898__MYH7__NA
chr16:30749878__SRCAP__synonymous_SNV
chr17:19568375__ALDH3A2__NA
chr9:130980827__DNM1__NA
chr22:25251216__SGSM1__NA
chr10:72358486__PRF1__nonsynonymous_SNV
chr17:79532633__NPLOC4__nonsynonymous_SNV
chr17:78338261__RNF213__nonsynonymous_SNV
chr22:24106572__C22orf15__nonsynonymous_SNV
chrX:151909383__CSAG1__NA
chr20:4163054__SMOX__nonsynonymous_SNV
chr14:65253752__SPTB__synonymous_SNV
chr19:50149357__SCAF1__NA
chr22:24487509__CABIN1__NA
chr14:52187088__FRMD6__nonsynonymous_SNV
chr16:81190468__PKD1L2__unknown
chr3:100387927__GPR128__nonsynonymous_SNV
chr19:56538564__NLRP5__nonsynonymous_SNV
chr2:15768844__DDX1__NA
chr15:35182299__AQR__NA
chr17:7623129__DNAH2__nonsynonymous_SNV
chr17:7623130__DNAH2__synonymous_SNV
chr17:2490837__METTL16(dist=75637),PAFAH1B1(dist=6086)__NA
chr17:76388721__PGS1__nonsynonymous_SNV
chr3:189038442__TPRG1__nonsynonymous_SNV
chr1:175325572__TNR__nonsynonymous_SNV
chr12:123649946__MPHOSPH9__synonymous_SNV
chr9:135073998__NTNG2(NM_032536:exon3:c.857+2T>G)__NA
chr14:35579889__LOC101927178__NA
chr10:99358824__HOGA1__NA
chr4:77290577__CCDC158(NM_001042784:exon11:c.1347+2T>G)__NA
chr10:121436472__BAG3__nonsynonymous_SNV
chr17:67279957__ABCA5__NA
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1
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0.6
0.4
0.2