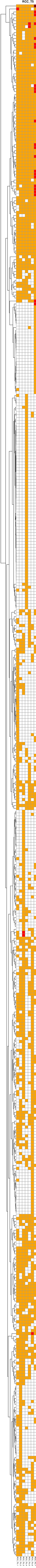


RCC_T5



- chr3:9374276__DIZL1(dist=8720),PLCL2(dist=191726)___NA
- chr11:386621__MIR3680-2__NA
- chr7:128480167__FLNC_nonsynonymous_SNV
- chr11:1224148__LDR_LNA
- chr3:170929237__TNIK__NA
- chr9:44056093__XRCC1__NA
- chr7:10055901__SMC12__NA
- chr9:92052929__DAPK1_nonsynonymous_SNV
- chr9:92052929__DAPK1_nonsynonymous_SNV
- chr9:2820159__KIAA0200__NA
- chr6:155597478__CLDN20_nonsynonymous_SNV
- chr7:83101205__SEMA3E__NA
- chr17:2786444__TAOK1__NA
- chr6:70876020__COL19A1__NA
- chr10:82036105__MAT1A__NA
- chr19:11917401__ZNF491__synonymous_SNV
- chr12:15939918__PKP4_nonsynonymous_SNV
- chr15:22955903__CYP11__NA
- chr11:23621929__C2CD3_synonymous_SNV
- chr7:6327421__ZNF69__NA
- chr7:14846389__CCDC136_nonsynonymous_SNV
- chr11:1500263__SORL3__synonymous_SNV
- chr3:4354424__SETMAR__NA
- chr10:100178804__HPS1_nonsynonymous_SNV
- chr11:70789243__SHANK2__NA
- chr3:178927512__PIK3CA__NA
- chr2:1483612__HSD3A_nonsynonymous_SNV
- chr12:31659023__DENND3B_nonsynonymous_SNV
- chr7:12801660__MIR291__nonsynonymous_SNV
- chr4:144617633__FREM3_nonsynonymous_SNV
- chr11:119044110__NLRX1__NA
- chr2:3736864__EIF2AK2__NA
- chr17:40263514__DHX58_nonsynonymous_SNV
- chr2:37426812__CEBP2-AS1__NA
- chr11:171303051__DSCAML1__NA
- chr6:35715254__ARMC12__NA
- chr2:16276240__SLC4A10__NA
- chr12:1362907__POU6F3(dist=3962),ACO1842.1(dist=549399)___NA
- chr2:15289634__ITGA8(nonsynonymous_SNV)
- chr11:76923234__GDPD4__NA
- chr6:7331438__CAGE1__NA
- chr12:14818616__CENPF_nonsynonymous_SNV
- chr16:21051087__DNAH3__NA
- chr12:7822583__NAV3__NA
- chr22:26931731__TPST2_nonsynonymous_SNV
- chr4:184175231__WWC2__NA
- chr9:79986065__VPS13A_nonsynonymous_SNV
- chr7:7577226__SNS3(dist=75412),MGC7206(dist=18642)___NA
- chr13:1123393__GNAI1_nonsynonymous_SNV
- chr2:2048680__SLC6A1(dist=1307405),AC104654.1(dist=57715)___NA
- chr2:29812261__PLB1__NA
- chr4:56336830__CLOCK__NA
- chr7:114210983__FOXP2__NA
- chr19:5313436__ZNF28__NA
- chr19:15536738__DDX31__NA
- chr6:117888755__GOPC__NA
- chr8:145736530__MFS3_nonsynonymous_SNV
- chr4:5448345__STK32B__NA
- chr8:12546534__ZNF112_nonsynonymous_SNV
- chr22:3385471__SEC14L2__NA
- chr12:44088246__RGS7__NA
- chr9:138650218__KCNJ1__NA
- chr9:138635515__VAI2_nonsynonymous_SNV
- chr16:66762143__DYNCL12_nonsynonymous_SNV
- chr3:182607208__ATP1B1_nonsynonymous_SNV
- chr16:71698076__PHLPP2__NA
- chr18:67801756__RTTN_nonsynonymous_SNV
- chr6:111208646__AMD1__NA
- chr17:48822974__LUC7L3__NA
- chr8:17171016__TRMT1_nonsynonymous_SNV
- chr12:1078953__MKN2__NA
- chr17:10297616__MYH8__stopgain_SNV
- chr18:14783399__ANKRD25_nonsynonymous_SNV
- chr11:1823284__DENND5A_nonsynonymous_SNV
- chr11:1270910__MUC5B_nonsynonymous_SNV
- chr5:137844380__ETF1__synonymous_SNV
- chr12:248605312__OR2T1(dist=34907),OR2T2(dist=10787)___NA
- chr17:62122183__ERN1__synonymous_SNV
- chr4:103970187__SLC9B2__NA
- chr11:9547076__ZNF143__NA
- chr2:23446321__ALK_nonsynonymous_SNV
- chr12:20785693__PDE3A__NA
- chr12:10312997__CUG1__NA
- chr9:93402713__POP1__NA
- chr2:25344469__EFR3B__NA
- chr17:40714518__COASY__NA
- chr2:70515067__SRPG__NA
- chr15:97301776__NR2F2(dist=418284),SPATA8-AS1(dist=13459)___NA
- chr3:187419664__RTP2__NA
- chr19:7593785__MCOLN1_nonsynonymous_SNV
- chr2:220037499__CNPPD1_nonsynonymous_SNV
- chr10:69729932__HERC4__NA
- chr19:1586257__UBR4__NA
- chr19:8278293__FANCC__NA
- chr8:2426889__DMB1__NA
- chr14:104053476__APOPT1__NA
- chr12:80201276__PPR12A__NA
- chr16:31828236__ITGAX__NA
- chr19:142671087__OR4E2(dist=536849),DAD1(dist=362720)___NA
- chr19:10468648__TYK2__NA
- chr3:52441575__BAP1__NA
- chr16:31828234__ITGAX__NA
- chr17:1631632__VDRB1_nonsynonymous_SNV
- chr9:130675892__KMT11_nonsynonymous_SNV
- chr2:152850771__BHLHE40(dist=92265),ARL8B(dist=37859)___NA
- chr18:93430081__CDK8_nonsynonymous_SNV
- chr2:278160467__SERPIN2(dist=256431),FAM124B(dist=42948)___NA
- chr16:30934134__FBXL19-AS1__NA
- chr19:10943714__TMED1_nonsynonymous_SNV
- chr3:123887502__KALRN__NA
- chr3:48612826__COL7A1__synonymous_SNV
- chr11:61118456__CYB561A3__NA
- chr19:7831775__CLEC4M__NA
- chr4:126593947__SCPDH(dist=8037),LOC149134(dist=13442)___NA
- chr3:24959940__NDUK1_nonsynonymous_SNV
- chr12:2786593__PDE3A__NA
- chr12:57486960__NAB2__NA
- chr17:1371709__MYO1C_nonsynonymous_SNV
- chr5:65058924__NLN_nonsynonymous_SNV
- chr4:104511157__SACR3__NA
- chr19:47646734__SAE1__NA
- chr7:127017318__ZNF80__nonsynonymous_SNV
- chr10:8956255__CDHR1_nonsynonymous_SNV
- chr11:251002__PSMD13__NA
- chr11:1119455__CYB561A3__NA
- chr15:9143705__LINC54_nonsynonymous_SNV
- chr12:1073264__ERRF1(dist=30971),SLC45A1(dist=267026)___NA
- chr17:818442__SGS3_nonsynonymous_SNV
- chr10:9778228__STGAL1__NA
- chr10:97786881__ENTPD1-AS1__NA
- chr18:2728741__SMCHD1__NA
- chr10:114207221__VTG1A__synonymous_SNV
- chr19:4347750__MPND__NA
- chr19:14028841__CC2D1A__NA
- chr19:52887146__ZNF880__stopgain_SNV
- chr21:4569716__FTCD__NA
- chr9:15405793__SEC16A_nonsynonymous_SNV
- chr19:48826264__KDEL2_nonsynonymous_SNV
- chr11:85092421__SLC22A20(dist=10700),POLA2(dist=25221)___NA
- chr13:9578002__ABCC4__NA
- chr2:219231771__CATIP__synonymous_SNV
- chr9:136517310__DBH__NA
- chr17:78130905__TMC8__NA
- chr15:15058070__VPS33B__NA
- chr17:74010609__EVPL__synonymous_SNV
- chr7:397073163__AP4M1(NM_004722:exon11:c.929+1G>A)___NA
- chr5:176024097__OPRN1_nonsynonymous_SNV
- chr2:82978193__JFIN1_nonsynonymous_SNV
- chr19:3651214__CLIP3__synonymous_SNV
- chr17:2285826__DNAI2__synonymous_SNV
- chr19:17941363__JAK3__synonymous_SNV
- chr20:5834827__PHACTR3__NA
- chr6:6577139__AGPAT5__NA
- chr2:85542569__TCF7L1(dist=5056),TGOLN2(dist=2572)___NA
- chr12:20664118__VWASB1__NA
- chr12:1546544__ECE1__synonymous_SNV
- chr3:183643273__ABCC5__NA
- chr15:15269933__TM2C3__NA
- chr11:14603853__LOC728989__NA
- chr12:4039634__FMR2__NA
- chr9:143507596__WWC1_nonsynonymous_SNV
- chr5:167887641__WWC1__NA
- chr16:68380000__PRMT7__NA
- chr4:1807217__FGFR3__NA
- chr2:163028264__FAP__NA
- chr16:11001469__CITTA_nonsynonymous_SNV
- chr22:44543572__PARVB__NA
- chr19:15465981__AKAP8_nonsynonymous_SNV
- chr7:9999726__ZCWPW1_nonsynonymous_SNV
- chr12:12307814__MCK1_nonsynonymous_SNV
- chr11:64921252__CAPN1__NA
- chr12:19396473__PLCD3__NA
- chr6:118832108__EXT1__NA
- chr7:100391840__ZAN__unknown
- chr18:77104379__ATP9B__NA
- chr11:6647287__DCHS1_nonsynonymous_SNV
- chr17:48355018__TMEM92__NA
- chr6:70990781__COL9A1__NA
- chr16:27230403__KDM8_nonsynonymous_SNV
- chr19:1812784__ARRDC2__NA
- chr20:4730764__PREX1_nonsynonymous_SNV
- chr19:13220985__TRMT1__nonsynonymous_SNV
- chr17:80020950__DUS1(NM_022156:exon6:c.398-1G>T)___NA
- chr11:157767935__FCRL1__NA
- chr15:91454388__MAN2A2__NA
- chr3:10384636__ATP2B2_nonsynonymous_SNV
- chr17:80227322__CDT1(dist=1842),SECTM1(dist=1578)___NA
- chr2:10924402__DIA6_nonsynonymous_SNV
- chr6:39847070__DAAM2__synonymous_SNV
- chr4:1807765__FGFR3__NA
- chr12:6457802__CLCN1__NA
- chr19:154103681__SPR__NA
- chr14:74989630__LTBP2__synonymous_SNV
- chr16:69791097__NOB1(dist=2226),WVP2(dist=5090)___NA
- chr17:19451506__SLC47A1__NA
- chr19:7976053__MAP2K7__NA
- chr19:17487922__PLVAP_nonsynonymous_SNV
- chr8:30610380__UBXN8__NA
- chr8:101589065__SNX31__NA
- chr10:24886869__ARHGAP21__NA
- chr3:3267137__ARPP21_nonsynonymous_SNV
- chr20:31671067__BPR4__NA
- chr11:558139__C11orf35__NA
- chr22:3947864__APOBEC3G__NA
- chr3:49042339__PHTM_nonsynonymous_SNV
- chr11:9260034__FAT3_nonsynonymous_SNV
- chr2:219221933__CATIP__NA
- chr2:100006061__EIF5B__NA
- chr3:42751354__CCDC13__NA
- chr14:59820504__DAAM1__NA
- chr19:39369886__SIRT2_nonsynonymous_SNV
- chr8:10469196__RP11__synonymous_SNV
- chr11:161130712__USP21__synonymous_SNV
- chr4:4080355__INSU7__NA
- chr5:78610487__MY7__synonymous_SNV
- chr12:100250901__GOLGA2P5__NA
- chr16:6894566__CAMTA1__NA
- chr12:213136029__C1orf131__NA
- chr19:54198697__MIR5198,MIR526B__NA
- chr15:65625603__IGDCC3_nonsynonymous_SNV
- chr17:37899732__GRB7__NA
- chr16:321511__RGS11__NA
- chr17:18155347__FLJ__synonymous_SNV
- chr11:17544323__USP1C__NA
- chr2:75261511__JANKD2(NM_144994:exon6:c.525+2T>G)___NA
- chr4:94607676__COL7A1__NA
- chr15:78386549__SH2D7__NA
- chr19:6754535__SH2D3A__NA
- chr12:20664764__IKBKE__NA
- chr13:39905038__MACF1__stopgain_SNV
- chr12:229706257__ABC10(dist=11815),TAF5L(dist=22609)___NA
- chr3:49781102__GMPFB_nonsynonymous_SNV
- chr3:50339540__HYAL1_nonsynonymous_SNV
- chr11:1104416__MIUC2__NA
- chr11:10261440__HANK2_nonsynonymous_SNV
- chr2:148554047__ASB8(dist=2670),C12orf68(dist=23319)___NA
- chr19:5416077__CACNG7__NA
- chr3:49898817__CAMKV__NA
- chr7:16834782__AGR2__NA
- chr17:26692224__SEBOX_nonsynonymous_SNV
- chr9:95683848__ZNF484(dist=43528),FGD3(dist=25743)___NA
- chr2:171634348__AC007405.4(dist=7072),ERIC2(dist=5938)___NA
- chr6:97879541__MIR5483__NA
- chr17:466005__VP53__NA
- chr6:146254110__SHPRH__NA
- chr19:49962938__ALDH1B1_nonsynonymous_SNV
- chr11:124165471__ROR2_nonsynonymous_SNV
- chr19:40405818__FCGBP__NA
- chr2:2334110365__CHRNA_nonsynonymous_SNV
- chr17:8660961__SPRY4__NA
- chr19:17452461__GTFP3_nonsynonymous_SNV
- chr16:7899046__NUTF2_nonsynonymous_SNV
- chr11:12221015__LDLR__NA
- chr2:220047123__FAM134A__synonymous_SNV
- chr13:8078323__RSPO1__NA
- chr19:46289938__DMW3_nonsynonymous_SNV
- chr19:899529__KLHL17__NA
- chr20:2776228__CPXM1__NA
- chr15:90631807__IDH2__NA
- chr7:14037958__NDUFB2__NA
- chr13:79766275__LINC00331(dist=35209),RBM26(dist=126728)___NA
- chr11:116658400__ZNF259__NA
- chr1:150528592__ADAMTSL4__NA
- chr3:190952898__DPP4__NA
- chr15:33218594__FMN1__NA
- chr6:76604781__MYO6__NA
- chr20:3209214__SLCA11_nonsynonymous_SNV
- chr16:8016763__CAPN15__NA
- chr10:15018668__WDR74__NA
- chr19:4817522__TICAM1_nonsynonymous_SNV
- chr12:132393411__ULK1__NA
- chr19:10077063__COL5A3_nonsynonymous_SNV
- chr20:47591397__ARFGAP2_nonsynonymous_SNV
- chr11:117253375__CEP164__NA
- chr17:6353776__FAM64A__NA
- chr1:161206169__NRI3__NA
- chr7:22922034__SNORD93(dist=25729),FAM126A(dist=68844)___NA
- chr10:10286796__PAK2_nonsynonymous_SNV
- chr4:10464072__HNR13_nonsynonymous_SNV
- chr13:12556116__PCOLCE2__NA
- chr15:41853526__TYRO3__NA
- chr2:23379178__NFE3_nonsynonymous_SNV
- chr7:4815370__AP2B1_nonsynonymous_SNV
- chr11:18382370__GTF2I__NA
- chr12:228529217__OBSCN_nonsynonymous_SNV
- chr14:104139290__KLC1__NA
- chr15:89867189__POLG__NA
- chr17:42457933__ITGA2B__NA
- chr19:21579935__ZNF493__NA
- chr19:12501793__ARHGAP10(dist=48023),FAM21C(dist=6364)___NA
- chr18:4761119__AMD10__NA
- chr14:22987747__OR4E2(dist=853509),DAD1(dist=46060)___NA
- chr7:140314297__KCNH4_nonsynonymous_SNV
- chr6:15487673__JARID2_nonsynonymous_SNV
- chr20:57769030__ZNF831_nonsynonymous_SNV
- chr7:72730742__TRIM5__NA
- chr10:75288613__VPS4__NA
- chr11:67049665__ADRB1__NA
- chr7:7189233__SLC24A__NA
- chr16:1325296__SLP3A_nonsynonymous_SNV
- chr6:39040295__CLP1B__NA
- chr19:62040282__IGF2R__NA
- chr19:19204282__EPN1__NA
- chr10:94428402__KIF11(dist=13250),HHEX(dist=21279)___NA
- chr12:43828343__ADAMTS20__NA
- chr15:6812658__SKOR1__NA
- chr12:192360282__GLT1D1__NA
- chr7:100362967__ZAN__NA
- chr12:206225156__AVPR1B_nonsynonymous_SNV
- chr12:2797979__C10orf113_nonsynonymous_SNV
- chr12:13950168__DOR1__nonsynonymous_SNV
- chr9:140108916__NDOR1__NA
- chr16:3149558__SLCSA2__NA
- chr19:36219619__KMT2B__NA
- chr2:85828265__TMEM150A__NA
- chr15:42105093__MAPKBP1__NA
- chr15:8932639__ACAN__NA
- chr17:10085937__ACOD3__NA
- chr14:50809538__CDKL1__NA
- chr16:7816200__NRP1__NA
- chr19:1679305__C10orf113_nonsynonymous_SNV
- chr10:102509616__PAK2__synonymous_SNV
- chr15:42462150__VPS39__NA
- chr19:35829029__CD22__NA
- chr14:91770162__CCDC88C_nonsynonymous_SNV
- chr17:6350043__MPO__NA
- chr2:241534427__CAPN10__NA
- chr3:112357764__CCDC80_nonsynonymous_SNV
- chr3:127897435__SYNG8_nonsynonymous_SNV
- chr3:59487366__KCTD6__NA
- chr4:10464072__HNR13_nonsynonymous_SNV
- chr13:13755645__ABL1__NA
- chr22:43563932__TTL12__NA
- chr20:34147989__ERGC3(dist=2584),SPAG4(dist=55820)___NA
- chr11:46391594__DGKZ__NA
- chr12:6754380__ACRBP__NA
- chr12:40740834__LRK2__NA
- chr17:67516353__MAP2K6__NA
- chr11:6327126__MIR3680-1__MIR3680-2__NA
- chr15:62168178__VPS13C__NA
- chr2:49784273__NFK1_nonsynonymous_SNV
- chr11:209101__R1CSA__NA
- chr19:13386738__CACNA1A_nonsynonymous_SNV
- chr17:18145887__LLGL1_nonsynonymous_SNV
- chr20:30418762__MYLK2__NA
- chr19:17091565__PYKMD8__NA
- chr7:64442286__ZNF117__NA
- chr9:131207250__CERCAM(dist=7620),ODF2(dist=10184)___NA
- chr11:10170146__AMPD2__NA
- chr22:47057344__GRAMD4__NA
- chr16:16256096__LINC51__NA
- chr2:24153653__CAPN1__NA
- chr19:1918773__ATCAY__NA
- chr2:113304734__POLR1B_nonsynonymous_SNV
- chr12:240933003__GREM2(dist=15741),RGS7(dist=5811)___NA
- chr6:15682327__PDE10A__NA
- chr11:55606085__ORSD16__NA
- chr17:8135877__CTC1__NA
- chr17:47698935__SPOC_nonsynonymous_SNV
- chr7:166145976__LINC00674(dist=13306),LOC440461(dist=49425)___NA
- chr5:14754999__SPINK4__NA
- chr19:2808660__RCEM143_nonsynonymous_SNV
- chr11:20501468__RMI1__NA
- chr11:209107__R1CSA__NA
- chr16:28145233__XP06_nonsynonymous_SNV
- chr7:100284231__GIGYF1__NA
- chr11:12261023__SIRT3__NA
- chr19:4769547__MIR7-3HG__NA
- chr9:130551780__CDKN9__synonymous_SNV
- chr2:16731337__CKN7A__NA
- chr4:2306589__ZFYE2B_nonsynonymous_SNV
- chr16:10658669__PIK3C_nonsynonymous_SNV
- chr11:8249292__RGS13__NA
- chr19:1420358__C10orf113_nonsynonymous_SNV
- chr7:5338316__C10orf113__NA
- chr2:86682410__MDM3A__NA
- chr16:6784058__ACD__synonymous_SNV
- chr22:16912538__PRODH__NA
- chr17:10231492__MYH13__NA
- chr4:10502761__LUNK__NA
- chr11:9456364__IPO7__NA
- chr14:10356738__EXOC3L4__NA
- chr2:20140949__SGOL2__NA
- chr11:15957096__PTHD2__NA
- chr16:1325296__SLP3A_nonsynonymous_SNV
- chr19:1797815__LINC51__nonsynonymous_SNV
- chr4:1018356__FGFR1_nonsynonymous_SNV
- chr17:78082232__GAA__NA
- chr2:220336330__SPEG__synonymous_SNV
- chr10:29891270__RIB8__NA
- chr11:15783117__CEL2A2__NA
- chr12:9020302__ZML1__NA
- chr10:104141899__GBF1_nonsynonymous_SNV
- chr1:1897773__KIAA1751__NA
- chr20:45812085__EYAZ__NA
- chr3:43947476__MIR51__NA
- chr13:9032693__MIR82__NA
- chr17:18061024__MYO15A__NA
- chr11:109603914__CELSR2__NA
- chr6:85997647__TBX19(dist=523620),NTSE1(dist=161655)___NA
- chr11:19547493__WDR47__NA
- chr14:19142990__SMEK1__NA
- chr7:28997142__TRIL__unknown
- chr12:32225811__RNJ6-78P(dist=79009),BICD1(dist=34374)___NA
- chr22:21989304__CCDC116_nonsynonymous_SNV
- chr3:47954014__RNF123__NA
- chr19:16033416__TGAIE__NA
- chr7:58510122__SLCSA10_nonsynonymous_SNV
- chr17:26883782__PIGS__NA
- chr12:13945460__SPATA5__NA
- chr15:79442221__SERINC5__NA
- chr7:91621736__AKAP9__NA
- chr10:10366980__MGEA5__NA
- chr22:44337371__SAMM50_nonsynonymous_SNV
- chr2:128505791__OBSCN_nonsynonymous_SNV
- chr22:31523993__RNP33__NA
- chr19:14903892__C10orf113_nonsynonymous_SNV
- chr14:72676787__LTBP2__NA
- chr2:113480600__SLC20A1(dist=52200),CKAP2L(dist=4844)___NA
- chr11:5725933__ORF51__nonsynonymous_SNV
- chr14:23538654__ACIN1__NA
- chr11:6693918__SLC22A20__NA
- chr10:13352985__NRP1__NA
- chr15:26686717__GABRB3__NA
- chr1:19981663__HSD3B2(dist=16001),HSD3B1(dist=68163)___NA
- chr17:62141575__ERD1__NA
- chr16:30532769__ITGAL__NA
- chr3:9969935__IL1TRC__NA
- chr17:8052532__PER1__NA
- chr2:189968809__COL5A2__NA
- chr22:24621238__GGT5_nonsynonymous_SNV
- chr13:5934168__RNF13_nonsynonymous_SNV
- chr6:180321493__LINC1__NA
- chr19:38959616__RYR1__NA
- chr13:5029649__KPN3A3__NA
- chr18:30350585__KHL14__NA
- chr20:279445__ZCCHC3__NA
- chr19:5714400__LONP1__NA
- chr18:57106606__CCBE1__NA
- chr8:35608432__UNC5B__NA
- chr11:15957096__PTHD2__NA
- chr16:1325296__SLP3A_nonsynonymous_SNV
- chr19:1797815__LINC51__nonsynonymous_SNV
- chr4:1018356__FGFR1_nonsynonymous_SNV
- chr17:78082232__GAA__NA
- chr2:220336330__SPEG__synonymous_SNV
- chr10:29891270__RIB8__NA
- chr11:15783117__CEL2A2__NA
- chr12:9020302__ZML1__NA
- chr10:104141899__GBF1_nonsynonymous_SNV
- chr1:1897773__KIAA1751__NA
- chr20:45812085__EYAZ__NA
- chr3:43947476__MIR51__NA
- chr13:9032693__MIR82__NA
- chr17:18061024__MYO15A__NA
- chr11:109603914__CELSR2__NA
- chr6:85997647__TBX19(dist=523620),NTSE1(dist=161655)___NA
- chr11:19547493__WDR47__NA
- chr14:19142990__SMEK1__NA
- chr7:28997142__TRIL__unknown
- chr12:32225811__RNJ6-78P(dist=79009),BICD1(dist=34374)___NA
- chr22:21989304__CCDC116_nonsynonymous_SNV
- chr3:47954014__RNF123__NA
- chr19:16033416__TGAIE__NA
- chr7:58510122__SLCSA10_nonsynonymous_SNV
- chr17:26883782__PIGS__NA
- chr12:13945460__SPATA5__NA
- chr1