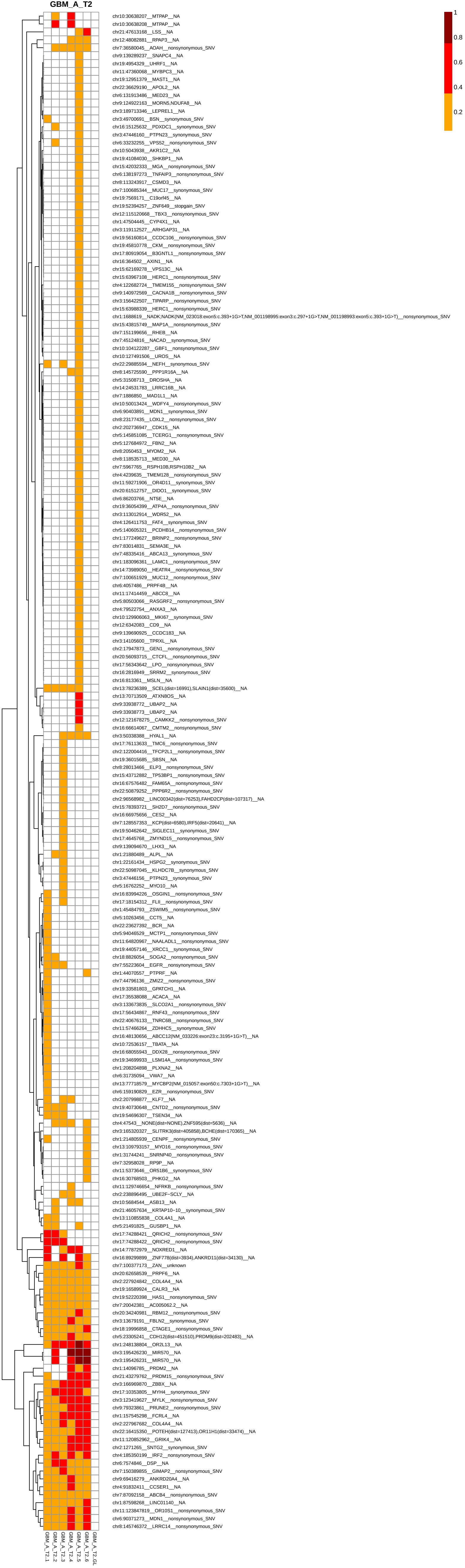
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chr19:12951379__MAST1__NA
chr22:36629190__APOL2__NA
chr6:131913486__MED23__NA
chr9:124922163__MORN5,NDUFA8__NA
chr3:189713346__LEPREL1__NA
chr3:49700691__BSN__synonymous_SNV
chr16:15125632__PDXDC1__synonymous_SNV
chr3:47446160__PTPN23__synonymous_SNV
chr6:33232255__VPS52__nonsynonymous_SNV
chr10:5043938__AKR1C2__NA
chr19:41084030__SHKBP1__NA
chr15:42032333__MGA__nonsynonymous_SNV
chr6:138197273__TNFAIP3__nonsynonymous_SNV
chr8:113243917__CSMD3__NA
chr7:100685344__MUC17__synonymous_SNV
chr19:7569171__C19orf45__NA
chr19:52394257__ZNF649__stopgain_SNV
chr12:115120668__TBX3__nonsynonymous_SNV
chr1:47504445__CYP4X1__NA
chr3:119112527__ARHGAP31__NA
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chr19:45810778__CKM__nonsynonymous_SNV
chr17:80919054__B3GNTL1__nonsynonymous_SNV
chr16:364502__AXIN1__NA
chr15:62169278__VPS13C__NA
chr15:63967108__HERC1__nonsynonymous_SNV
chr4:122682724__TMEM155__nonsynonymous_SNV
chr9:140972569__CACNA1B__nonsynonymous_SNV
chr3:156422507__TIPARP__nonsynonymous_SNV
chr15:63988339__HERC1__nonsynonymous_SNV
chr1:1688619__NADK;NADK(NM_023018:exon5:c.393+1G>T,NM_001198995:exon3:c.297+1G>T,NM_001198993:exon5:c.393+1G>T)__nonsynonymous_SNV
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chr7:45124816__NACAD__synonymous_SNV
chr10:104122287__GBF1__nonsynonymous_SNV
chr10:127491506__UROS__NA
chr22:29885594__NEFH__synonymous_SNV
chr8:145725590__PPP1R16A__NA
chr5:31508713__DROSHA__NA
chr14:24531783__LRRC16B__NA
chr7:1886850__MAD1L1__NA
chr10:50013424__WDFY4__nonsynonymous_SNV
chr6:90403891__MDN1__synonymous_SNV
chr8:23177435__LOXL2__nonsynonymous_SNV
chr2:202736947__CDK15__NA
chr5:145851085__TCERG1__nonsynonymous_SNV
chr5:127684972__FBN2__NA
chr8:2050453__MYOM2__NA
chr8:118535713__MED30__NA
chr7:5967765__RSPH10B,RSPH10B2__NA
chr4:4239635__TMEM128__nonsynonymous_SNV
chr11:59271906__OR4D11__synonymous_SNV
chr20:61512757__DIDO1__synonymous_SNV
chr6:86203766__NT5E__NA
chr19:36054399__ATP4A__nonsynonymous_SNV
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chr1:177249627__BRINP2__nonsynonymous_SNV
chr7:83014831__SEMA3E__NA
chr7:48335416__ABCA13__synonymous_SNV
chr1:183096361__LAMC1__nonsynonymous_SNV
chr14:73989050__HEATR4__nonsynonymous_SNV
chr7:100651929__MUC12__nonsynonymous_SNV
chr6:4057486__PRPF4B__NA
chr11:17414459__ABCC8__NA
chr5:80503066__RASGRF2__nonsynonymous_SNV
chr4:79522754__ANXA3__NA
chr10:129906063__MKI67__synonymous_SNV
chr12:6342083__CD9__NA
chr9:139690925__CCDC183__NA
chr3:14105600__TPRXL__NA
chr2:17947873__GEN1__nonsynonymous_SNV
chr20:56093715__CTCFL__nonsynonymous_SNV
chr17:56343642__LPO__nonsynonymous_SNV
chr16:2816949__SRRM2__synonymous_SNV
chr16:813361__MSLN__NA
chr13:78236389__SCEL(dist=16991),SLAIN1(dist=35600)__NA
chr13:70713509__ATXN8OS__NA
chr9:33938772__UBAP2__NA
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chr12:121678275__CAMKK2__nonsynonymous_SNV
chr16:66614067__CMTM2__nonsynonymous_SNV
chr3:50338388__HYAL1__NA
chr17:76113633__TMC6__nonsynonymous_SNV
chr2:122004416__TFCP2L1__nonsynonymous_SNV
chr19:36015685__SBSN__NA
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chr15:43712882__TP53BP1__nonsynonymous_SNV
chr16:67576482__FAM65A__nonsynonymous_SNV
chr22:50879252__PPP6R2__nonsynonymous_SNV
chr2:96568982__LINC00342(dist=76253),FAHD2CP(dist=107317)__NA
chr15:78393721__SH2D7__nonsynonymous_SNV
chr16:66975656__CES2__NA
chr7:128557353__KCP(dist=6580),IRF5(dist=20641)__NA
chr19:50462642__SIGLEC11__synonymous_SNV
chr17:4645768__ZMYND15__nonsynonymous_SNV
chr9:139094670__LHX3__NA
chr1:21880489__ALPL__NA
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chr3:47446156__PTPN23__synonymous_SNV
chr5:16762252__MYO10__NA
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chr17:18154312__FLII__nonsynonymous_SNV
chr1:45484793__ZSWIM5__nonsynonymous_SNV
chr5:10263456__CCT5__NA
chr22:23627392__BCR__NA
chr5:94046529__MCTP1__nonsynonymous_SNV
chr11:64820967__NAALADL1__nonsynonymous_SNV
chr19:44057146__XRCC1__synonymous_SNV
chr18:8826054__SOGA2__nonsynonymous_SNV
chr7:55223604__EGFR__nonsynonymous_SNV
chr1:44070557__PTPRF__NA
chr7:44796136__ZMIZ2__nonsynonymous_SNV
chr19:33581803__GPATCH1__NA
chr17:35538088__ACACA__NA
chr3:133673835__SLCO2A1__nonsynonymous_SNV
chr17:56434867__RNF43__nonsynonymous_SNV
chr22:40676133__TNRC6B__nonsynonymous_SNV
chr11:57466264__ZDHHC5__synonymous_SNV
chr16:48130656__ABCC12(NM_033226:exon23:c.3195+1G>T)__NA
chr10:72536157__TBATA__NA
chr16:68055943__DDX28__nonsynonymous_SNV
chr19:34699933__LSM14A__nonsynonymous_SNV
chr1:208204898__PLXNA2__NA
chr6:31735094__VWA7__NA
chr13:77718579__MYCBP2(NM_015057:exon50:c.7303+1G>T)__NA
chr6:159190829__EZR__nonsynonymous_SNV
chr2:207998877__KLF7__NA
chr19:40730648__CNTD2__nonsynonymous_SNV
chr19:54696307__TSEN34__NA
chr4:47543__NONE(dist=NONE),ZNF595(dist=5636)__NA
chr3:165320327__SLITRK3(dist=405858),BCHE(dist=170365)__NA
chr1:214805939__CENPF__nonsynonymous_SNV
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chr1:31744241__SNRNP40__nonsynonymous_SNV
chr7:32958028__RP9P__NA
chr11:5373646__OR51B6__synonymous_SNV
chr16:30768503__PHKG2__NA
chr11:129746654__NFRKB__nonsynonymous_SNV
chr2:238896495__UBE2F−SCLY__NA
chr10:5684544__ASB13__NA
chr21:46057634__KRTAP10−10__synonymous_SNV
chr13:110855838__COL4A1__NA
chr5:21491825__GUSBP1__NA
chr17:74288421__QRICH2__nonsynonymous_SNV
chr17:74288422__QRICH2__nonsynonymous_SNV
chr14:77872979__NOXRED1__NA
chr16:89299899__ZNF778(dist=3934),ANKRD11(dist=34130)__NA
chr7:100377173__ZAN__unknown
chr20:62658539__PRPF6__NA
chr2:227924842__COL4A4__NA
chr19:16589924__CALR3__NA
chr19:52220398__HAS1__nonsynonymous_SNV
chr7:20042381__AC005062.2__NA
chr20:34240981__RBM12__nonsynonymous_SNV
chr3:13679191__FBLN2__synonymous_SNV
chr18:19996858__CTAGE1__nonsynonymous_SNV
chr5:23305241__CDH12(dist=451510),PRDM9(dist=202483)__NA
chr1:248138804__OR2L13__NA
chr3:195426230__MIR570__NA
chr3:195426231__MIR570__NA
chr1:14096785__PRDM2__NA
chr21:43279762__PRDM15__nonsynonymous_SNV
chr3:166969870__ZBBX__NA
chr17:10353805__MYH4__synonymous_SNV
chr3:123419627__MYLK__nonsynonymous_SNV
chr9:79323861__PRUNE2__nonsynonymous_SNV
chr1:157545298__FCRL4__NA
chr2:227967682__COL4A4__NA
chr22:16415350__POTEH(dist=127413),OR11H1(dist=33474)__NA
chr11:120852962__GRIK4__NA
chr2:1271265__SNTG2__synonymous_SNV
chr4:185350199__IRF2__nonsynonymous_SNV
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chr9:69416279__ANKRD20A4__NA
chr4:91832411__CCSER1__NA
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0.4
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GBM_A_T2.6
GBM_A_T2.GL