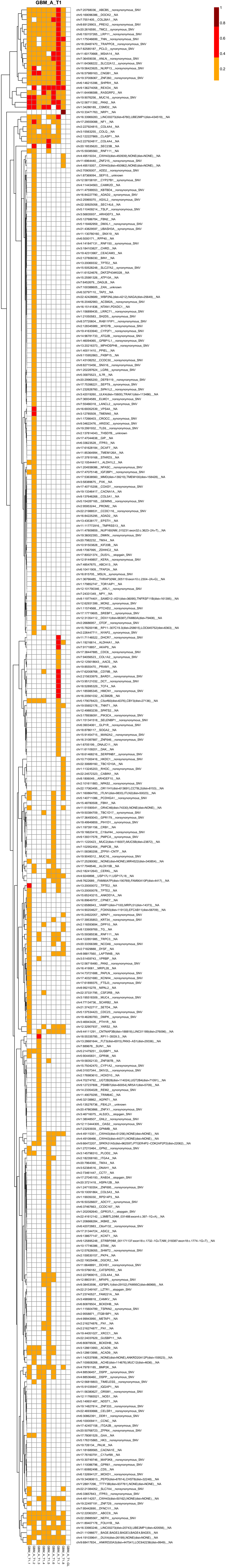


GBM\_A T1



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chr5:169096386\_DOCK2\_NA  
chr7:7551405\_COL28A1\_NA  
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chr20:2616590\_TMC2\_synonymous\_SNV  
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chr7:36459038\_ANLN\_nonsynonymous\_SNV  
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chr19:56423925\_NLRP13\_nonsynonymous\_SNV  
chr16:57989163\_CNGB1\_NA  
chr19:37006067\_ZNF260\_nonsynonymous\_SNV  
chr6:146215396\_SHPRH\_NA  
chr9:136274058\_REXO4\_NA  
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chr19:9076256\_MUC16\_synonymous\_SNV  
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chr17:29559088\_NF1\_NA  
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chr3:15563225\_COLQ\_NA  
chr2:122277869\_CLASP1\_NA  
chr2:227924817\_COL4A4\_NA  
chr20:18535620\_SEC23B\_NA  
chr15:59385560\_RNF111\_NA  
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chr11:6964440\_ZNF215\_nonsynonymous\_SNV  
chr4:49515057\_CWH43(dist=450962),NONE(dist=NONE)\_NA  
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chr1:87369094\_SEP15\_unknown  
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chr4:114434563\_CAMK2D\_NA  
chr11:47599553\_KBTBD4\_nonsynonymous\_SNV  
chr16:84227790\_ADAD2\_synonymous\_SNV  
chr2:25965070\_ASXL2\_nonsynonymous\_SNV  
chr22:30925058\_SEC14L6\_NA  
chr5:110409214\_TSLP\_nonsynonymous\_SNV  
chr3:56835937\_ARHGFP3\_NA  
chr5:127686784\_FBN2\_NA  
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chr6:5000171\_RPP40\_NA  
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chr19:42313967\_CEACAM3\_NA  
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chr15:25981326\_ATP10A\_NA  
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chr1:40011410\_PPIEL\_NA  
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chr1:43108252\_CCDC30\_nonsynonymous\_SNV  
chr8:82715456\_SNX16\_nonsynonymous\_SNV  
chr1:202287624\_LGR6\_synonymous\_SNV  
chr5:35875523\_IL7R\_NA  
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chr20:7982232\_TMX4\_NA  
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chr8:17067995\_ZDHHC2\_NA  
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chr12:91449857\_KERA\_nonsynonymous\_SNV  
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chr6:10411909\_TFAP2A\_NA  
chr16:815705\_MSLN\_synonymous\_SNV  
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chr17:17719605\_SREBF1\_synonymous\_SNV  
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chr17:62008768\_CD79B\_NA  
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chr11:61109201\_DAK\_NA  
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chr22:24572323\_CABIN1\_NA  
chr8:1806049\_ARHGFE10\_NA  
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chr1:160864793\_TLNI1(dist=9833),ITLN2(dist=50023)\_NA  
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chr9:139317578\_PMPCA\_synonymous\_SNV  
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chr8:133909769\_TG\_NA  
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chr4:122851985\_TRPC3\_NA  
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chr8:98817560\_LAPTM4B\_NA  
chr3:51459743\_VPRBP\_NA  
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chr17:40321680\_KCNH4\_nonsynonymous\_SNV  
chr17:61899375\_FTSJ3\_nonsynonymous\_SNV  
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chr22:37331795\_CSF2RB\_NA  
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chr13:28681644\_FLT3(dist=6915),PAN3-AS1(dist=29336)\_NA  
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chr5:90445831\_GPR98\_NA  
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chr20:47663866\_ZNF11\_nonsynonymous\_SNV  
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chr1:38048507\_GNL2\_nonsynonymous\_SNV  
chr12:113444305\_OAS2\_nonsynonymous\_SNV  
chr7:23293939\_GPNMB\_NA  
chr4:49115351\_CWH43(dist=51256),NONE(dist=NONE)\_NA  
chr4:49108466\_CWH43(dist=44371),NONE(dist=NONE)\_NA  
chr1:66472207\_SPATA3(A5(dist=962597),PTGER4P2-CDK2AP2P2(dist=22062))\_NA  
chr9:27215464\_GPN2\_nonsynonymous\_SNV  
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chr2:182358160\_ITGA4\_NA  
chr20:7964390\_TMX4\_NA  
chr3:52384516\_DNAH1\_NA  
chr2:73461447\_CCT7\_NA  
chr17:27045193\_RAB34\_stoppain\_SNV  
chr20:37214118\_HSPA12B\_NA  
chr1:247150354\_ZNF695\_nonsynonymous\_SNV  
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chr1:19935030\_RPS14P3\_NA  
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chr2:227969015\_COL4A4\_NA  
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chr2:216274876\_FN1\_NA  
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chr7:100608268\_ACHE(dist=114676),MUC12(dist=4636)\_NA  
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chrY:28817296\_TTY3B5(dist=937761),NONE(dist=NONE)\_NA  
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chr21:11096677\_BAGE,BAGE2,BAGE3,BAGE4,BAGE5\_NA  
chr4:191039641\_DUX4(dist=26199),NONE(dist=NONE)\_NA  
chr9:68417834\_ANKRD20A3(dist=447541),LOC642236(dist=9949)\_NA



GBM\_A\_T1.1  
GBM\_A\_T1.2  
GBM\_A\_T1.3  
GBM\_A\_T1.4  
GBM\_A\_T1.5  
GBM\_A\_T1.6  
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