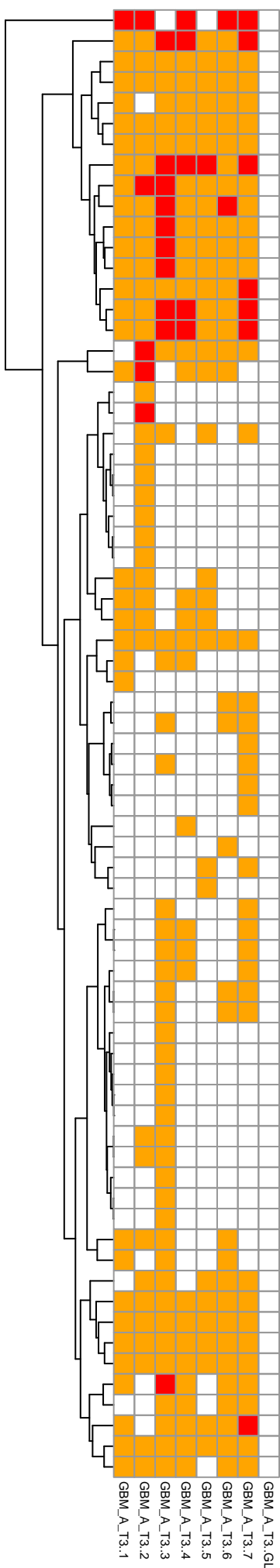


# GBM\_A\_T3



chr4:88536899\_DSPP\_nonsynonymous\_SNV  
 chr17:11550419\_DNAH9\_stopgain\_SNV  
 chr1:76384771\_ASB17\_nonsynonymous\_SNV  
 chr9:2161764\_SMARCA2\_nonsynonymous\_SNV  
 chr14:92537388\_ATXN3\_nonsynonymous\_SNV  
 chr1:32265734\_SPOCD1\_synonymous\_SNV  
 chr17:16725441\_USP32P1(dist=17622),KRT16P2(dist=8356)\_NA  
 chr12:109702186\_ACACB\_nonsynonymous\_SNV  
 chr2:179632931\_TTN\_NA  
 chr2:26694031\_OTOF\_NA  
 chr9:85863303\_FRMD3\_nonsynonymous\_SNV  
 chr1:157718712\_FCRL2\_stopgain\_SNV  
 chr2:198353763\_HSPD1\_nonsynonymous\_SNV  
 chr1:21083727\_HP1BP3\_synonymous\_SNV  
 chr1:24125152\_GALE\_nonsynonymous\_SNV  
 chr20:62839589\_MYT1\_nonsynonymous\_SNV  
 chr14:64685822\_MIR548AZ\_NA  
 chr2:179470222\_TTN\_nonsynonymous\_SNV  
 chr17:74288421\_QRICH2\_nonsynonymous\_SNV  
 chr17:74288422\_QRICH2\_nonsynonymous\_SNV  
 chr5:180473072\_BTNL9\_NA  
 chr1:160181465\_PEA15\_nonsynonymous\_SNV  
 chr11:20939819\_NELL1\_NA  
 chr21:9826228\_MIR3687\_NA  
 chr7:55268958\_EGFR\_nonsynonymous\_SNV  
 chr18:9887429\_TXNDC2\_nonsynonymous\_SNV  
 chr18:9887433\_TXNDC2\_synonymous\_SNV  
 chr6:170627650\_FAM120B\_nonsynonymous\_SNV  
 chr10:47087490\_LOC100996758,NPY4R\_nonsynonymous\_SNV  
 chr8:75515733\_FLJ39080\_NA  
 chrY:28817910\_TTTY3B(dist=938375),NONE(dist=NONE)\_NA  
 chr16:4835793\_SEPT12\_NA  
 chr21:47860641\_PCNT\_NA  
 chr1:112318775\_KCND3\_nonsynonymous\_SNV  
 chr16:77228768\_MON1B\_nonsynonymous\_SNV  
 chr10:61829929\_ANK3\_synonymous\_SNV  
 chr18:19148056\_ESCO1(NM\_052911:exon6:c.1531-1G>T)\_NA  
 chr14:81646730\_GTF2A1\_NA  
 chr21:44488755\_CBS\_NA  
 chr16:84488676\_ATP2C2\_NA  
 chr17:47688885\_SPOP\_NA  
 chr14:50788213\_ATP5S\_nonsynonymous\_SNV  
 chr22:30223626\_ASCC2\_NA  
 chr15:50902123\_TRPM7\_nonsynonymous\_SNV  
 chr2:109104431\_GCC2\_NA  
 chr2:109104432\_GCC2\_NA  
 chr12:42858084\_PRICKLE1\_NA  
 chr16:46694828\_VPS35\_NA  
 chr16:46694829\_VPS35\_NA  
 chr3:1369255\_CNTN6\_nonsynonymous\_SNV  
 chr11:86168801\_ME3\_NA  
 chr7:38301835\_TARP\_NA  
 chr2:179547860\_TTN\_NA  
 chr6:54805192\_FAM83B\_nonsynonymous\_SNV  
 chr11:57971456\_OR1S2\_nonsynonymous\_SNV  
 chr11:57971457\_OR1S2\_nonsynonymous\_SNV  
 chr7:50663280\_GRB10\_NA  
 chr11:57982413\_OR1S1\_nonsynonymous\_SNV  
 chr11:57982414\_OR1S1\_synonymous\_SNV  
 chr13:49039094\_RB1\_NA  
 chr4:114135113\_ANK2\_NA  
 chr10:124183691\_PLEKHA1\_NA  
 chr14:19890123\_DUXAP10\_NA  
 chr9:68357664\_ANKRD20A3(dist=387371),LOC642236(dist=70119)\_NA  
 chr1:183176986\_LAMC2\_NA  
 chr15:49088492\_CEP152\_NA  
 chr12:110238470\_TRPV4\_nonsynonymous\_SNV  
 chr5:16762252\_MYO10\_NA  
 chr3:164760856\_SI\_synonymous\_SNV  
 chr5:49405744\_NONE(dist=NONE),EMB(dist=286287)\_NA  
 chr9:135772999\_TSC1(NM\_000368:exon22:c.2626-2A>T,NM\_001162427:exon21:c.2473-2A>T,NM\_001162426:exon22:c.2623-2A>T)\_NA



GBM\_A\_T3.1  
 GBM\_A\_T3.2  
 GBM\_A\_T3.3  
 GBM\_A\_T3.4  
 GBM\_A\_T3.5  
 GBM\_A\_T3.6  
 GBM\_A\_T3.7  
 GBM\_A\_T3.8  
 GBM\_A\_T3.9  
 GBM\_A\_T3.10  
 GBM\_A\_T3.11  
 GBM\_A\_T3.12  
 GBM\_A\_T3.13  
 GBM\_A\_T3.14  
 GBM\_A\_T3.15  
 GBM\_A\_T3.16  
 GBM\_A\_T3.17  
 GBM\_A\_T3.18  
 GBM\_A\_T3.19  
 GBM\_A\_T3.20