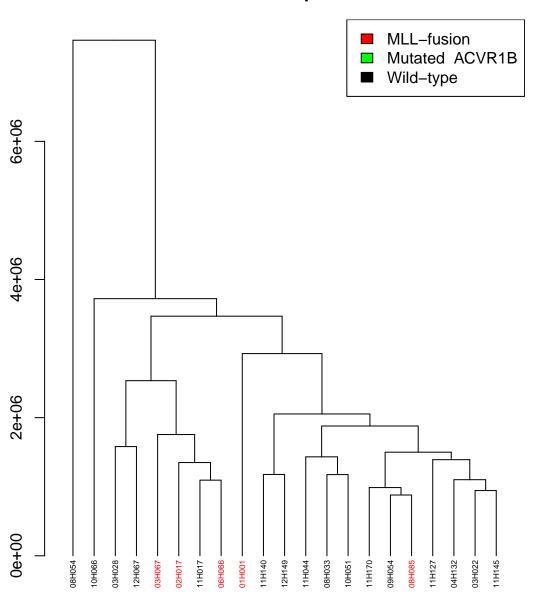
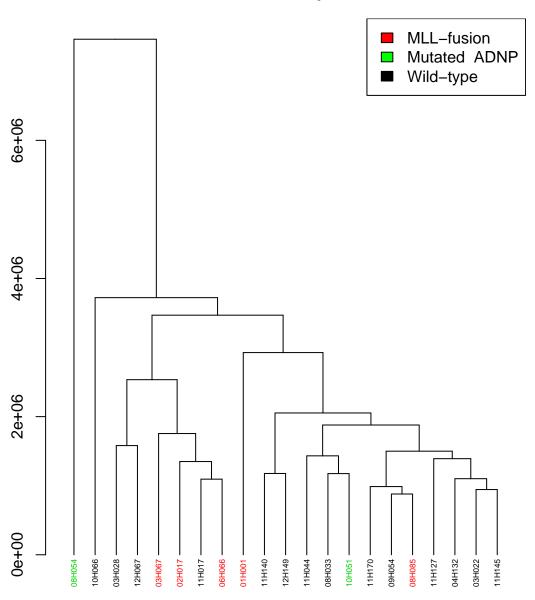
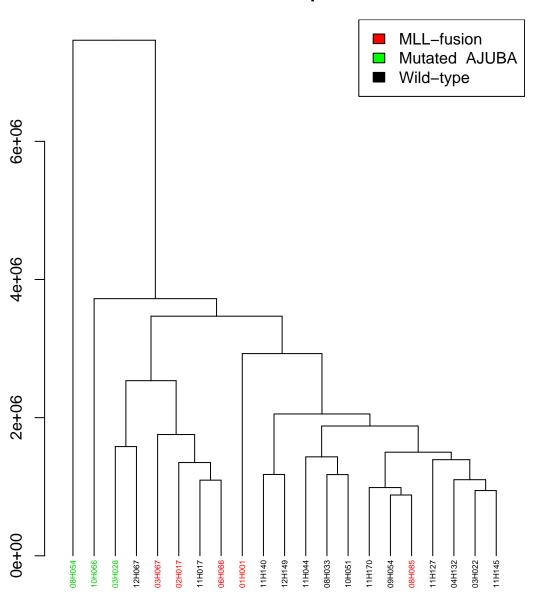
### hclust adverse complex + ACVR1B



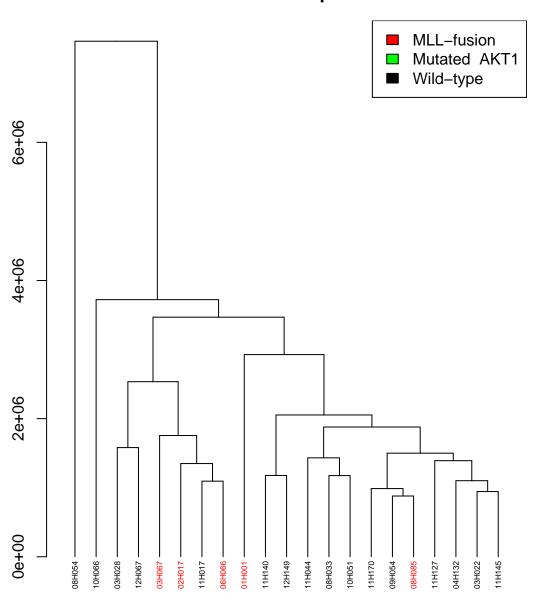
### hclust adverse complex + ADNP



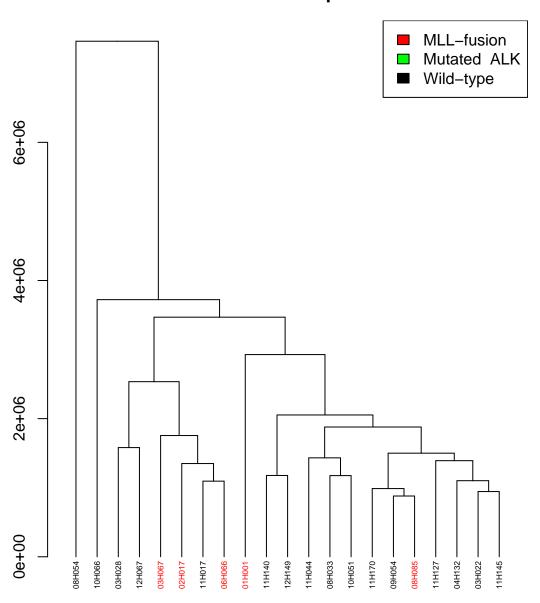
### hclust adverse complex + AJUBA



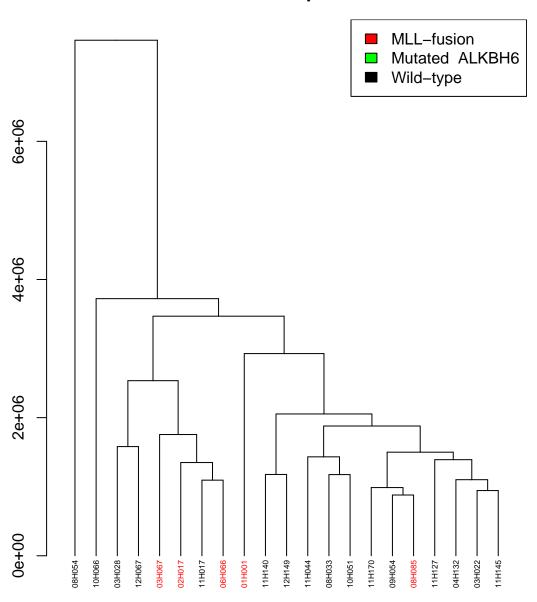
### hclust adverse complex + AKT1



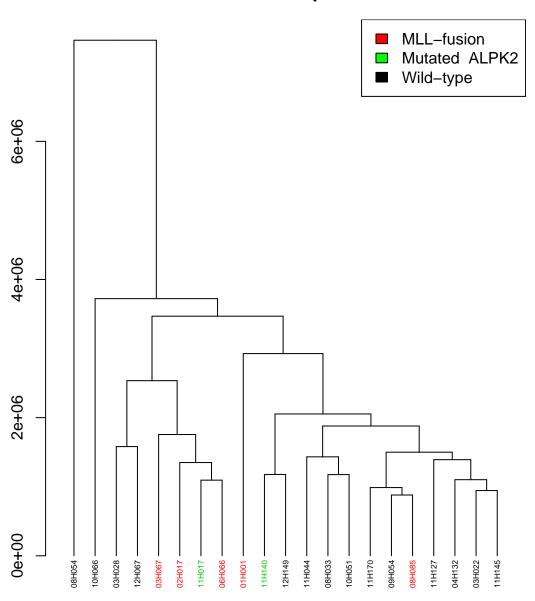
### hclust adverse complex + ALK



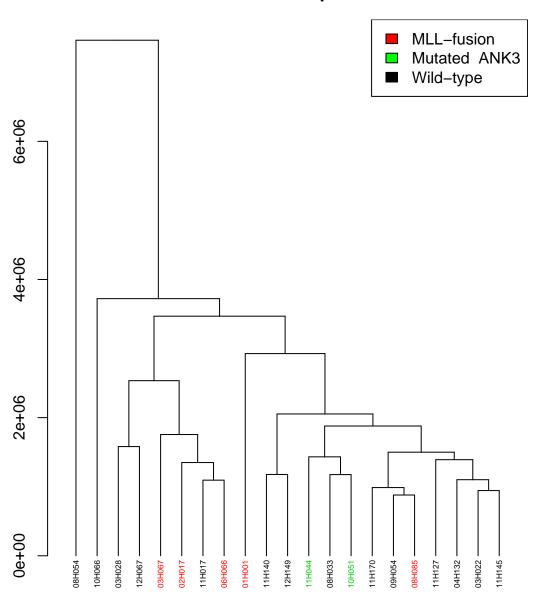
# hclust adverse complex + ALKBH6



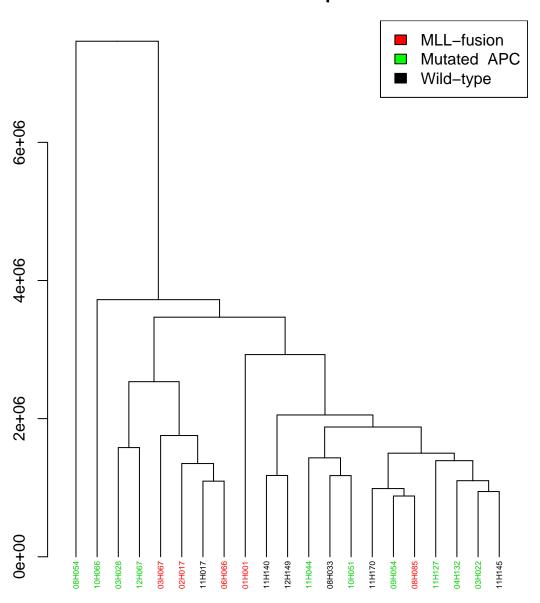
### hclust adverse complex + ALPK2



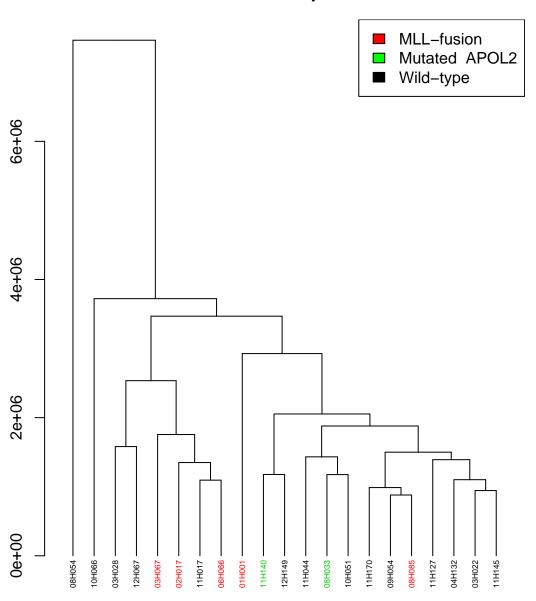
### hclust adverse complex + ANK3



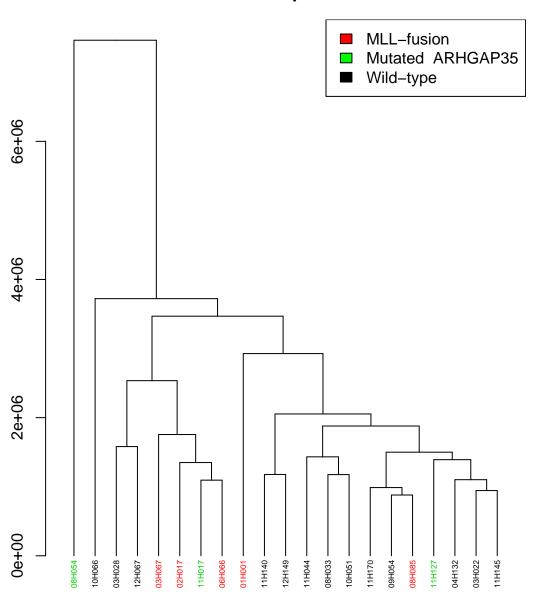
# hclust adverse complex + APC



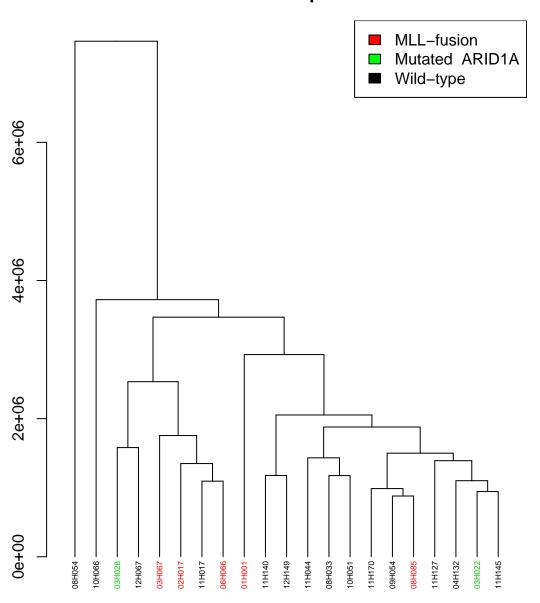
### hclust adverse complex + APOL2



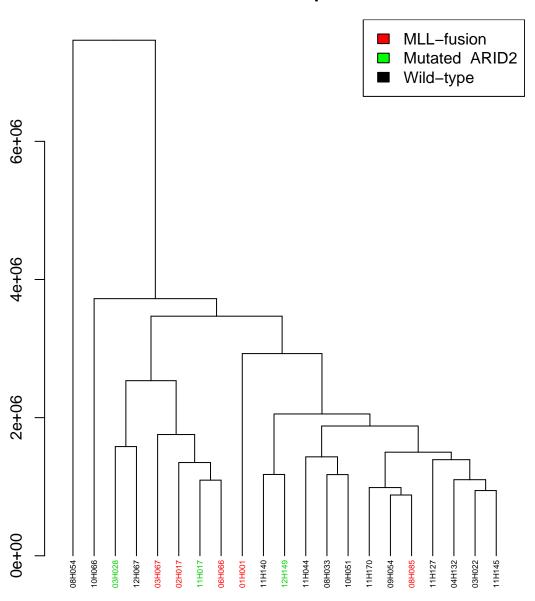
### hclust adverse complex + ARHGAP35



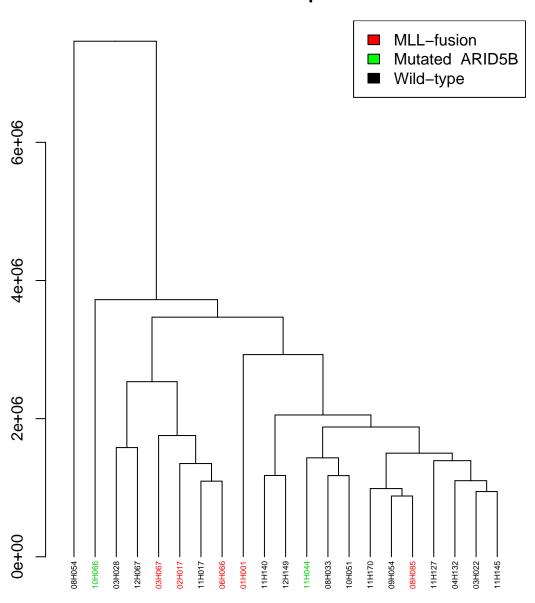
### hclust adverse complex + ARID1A



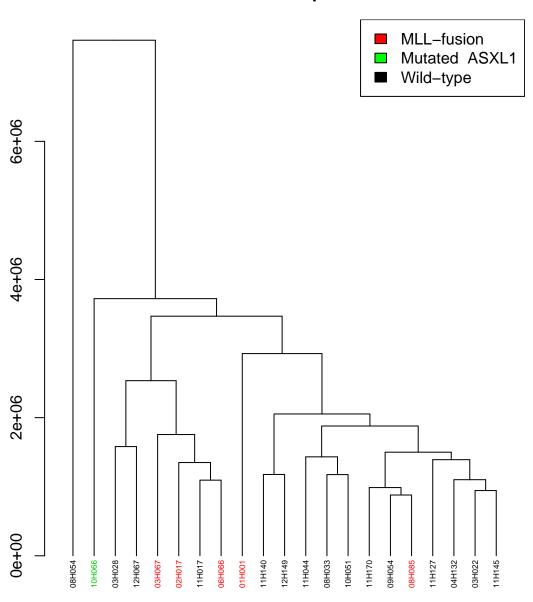
### hclust adverse complex + ARID2



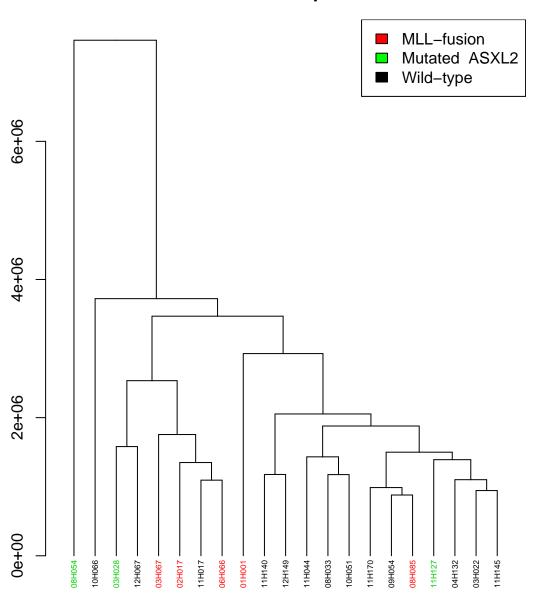
### hclust adverse complex + ARID5B



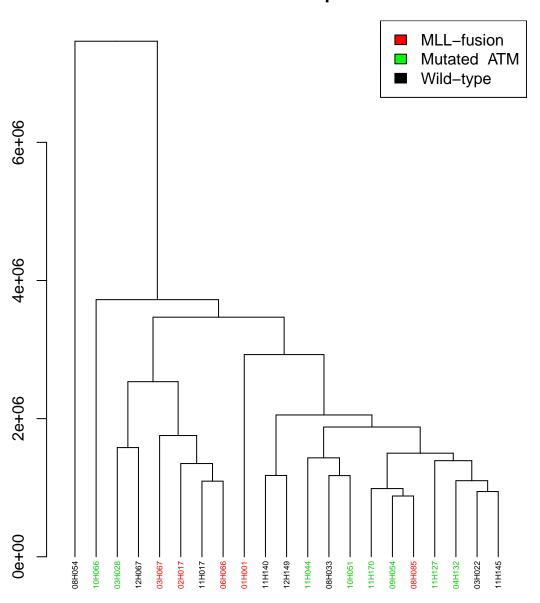
# hclust adverse complex + ASXL1



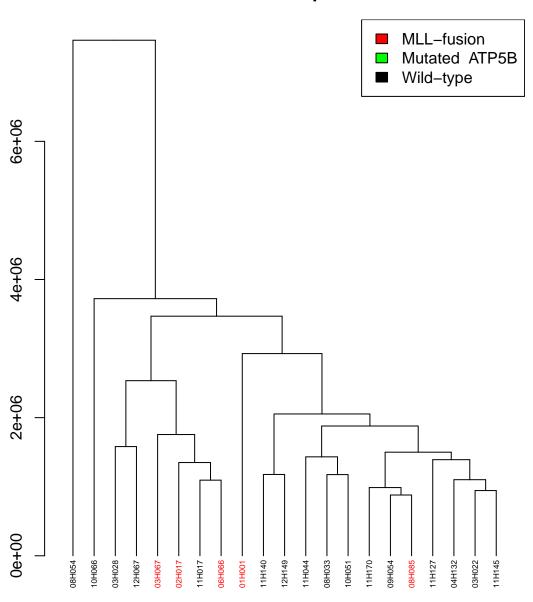
### hclust adverse complex + ASXL2



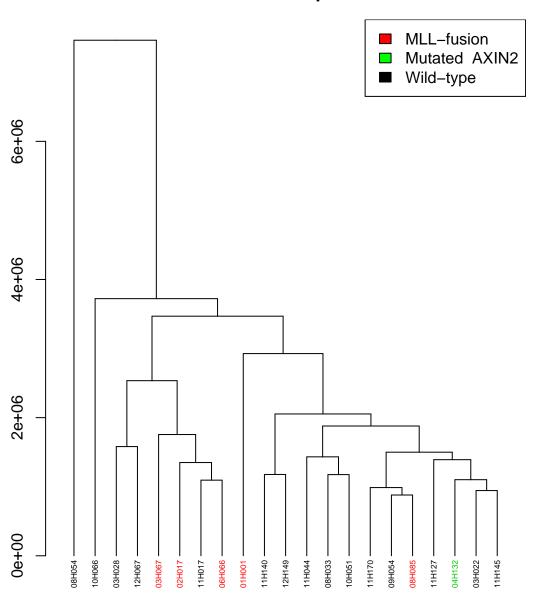
### hclust adverse complex + ATM



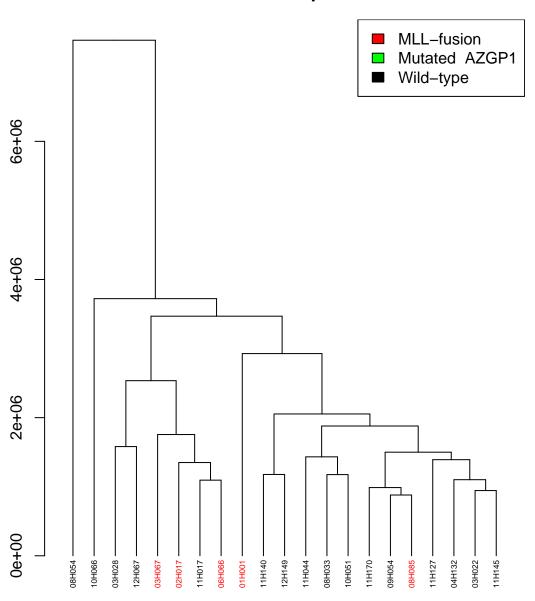
# hclust adverse complex + ATP5B



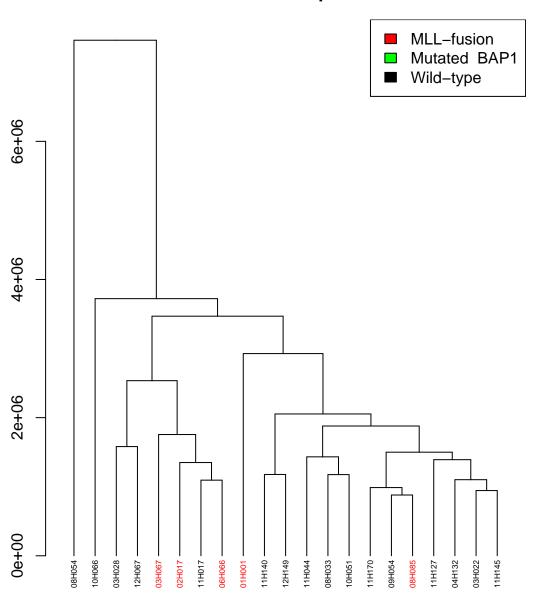
### hclust adverse complex + AXIN2



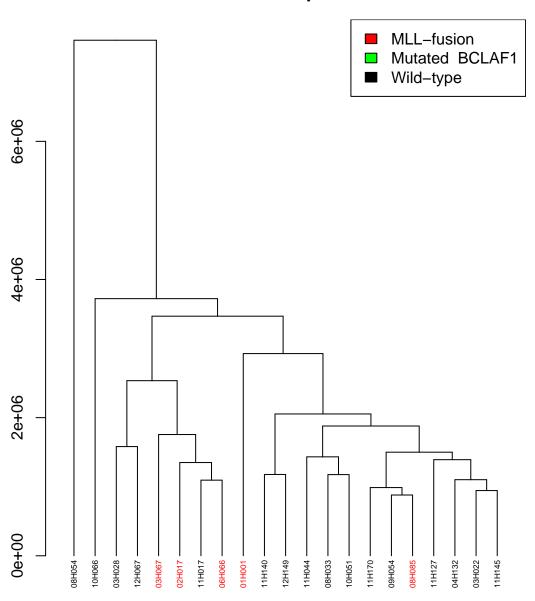
### hclust adverse complex + AZGP1



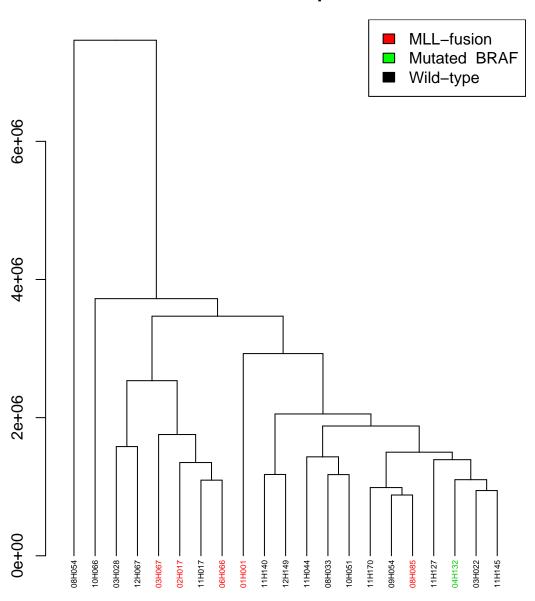
### hclust adverse complex + BAP1



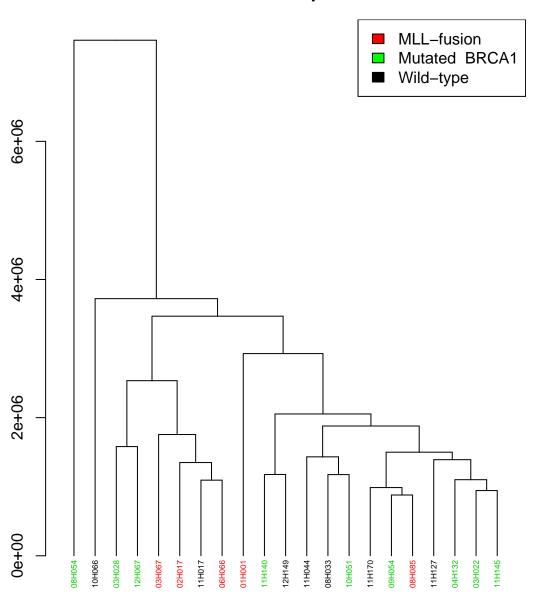
### hclust adverse complex + BCLAF1



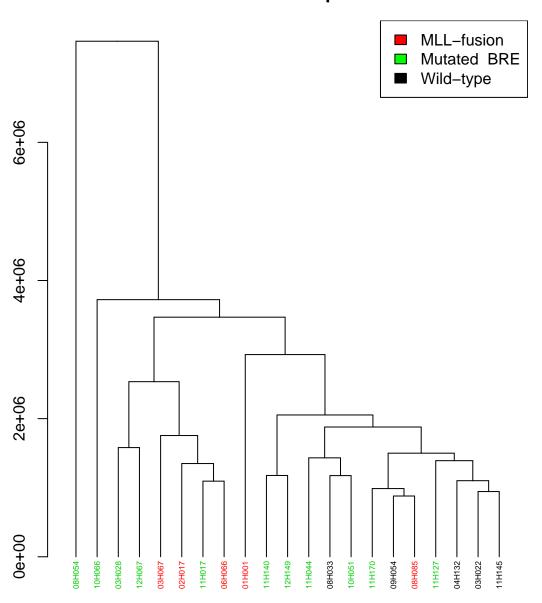
### hclust adverse complex + BRAF



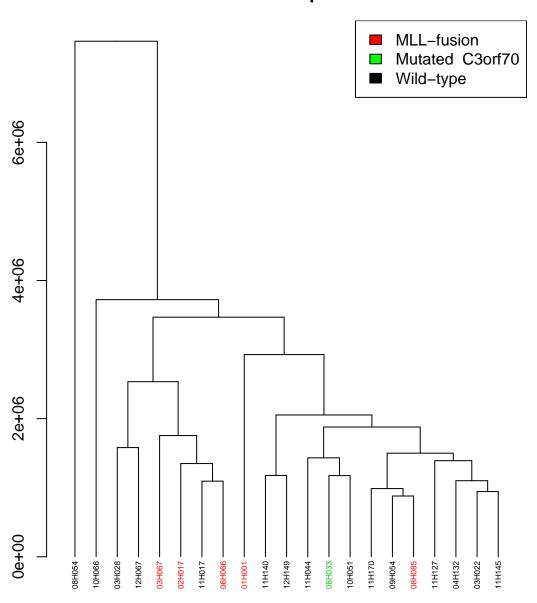
### hclust adverse complex + BRCA1



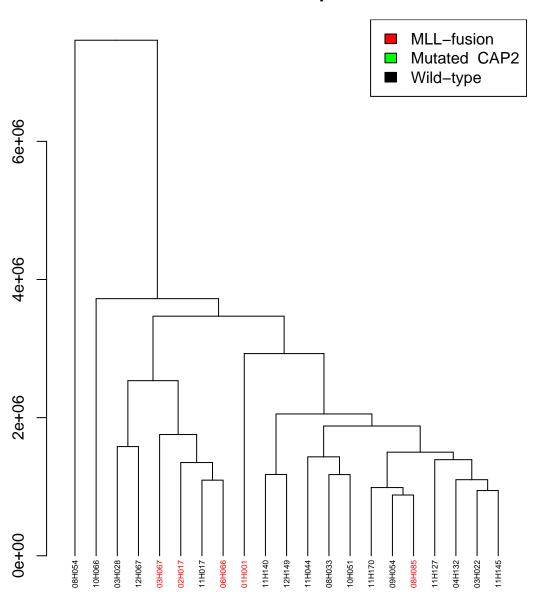
### hclust adverse complex + BRE



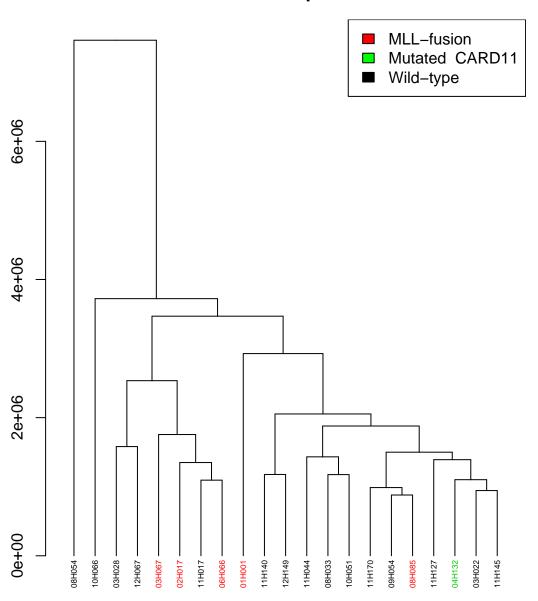
### hclust adverse complex + C3orf70



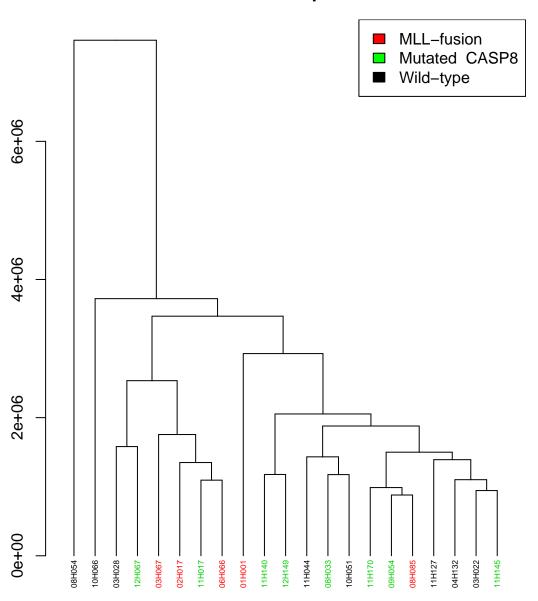
# hclust adverse complex + CAP2



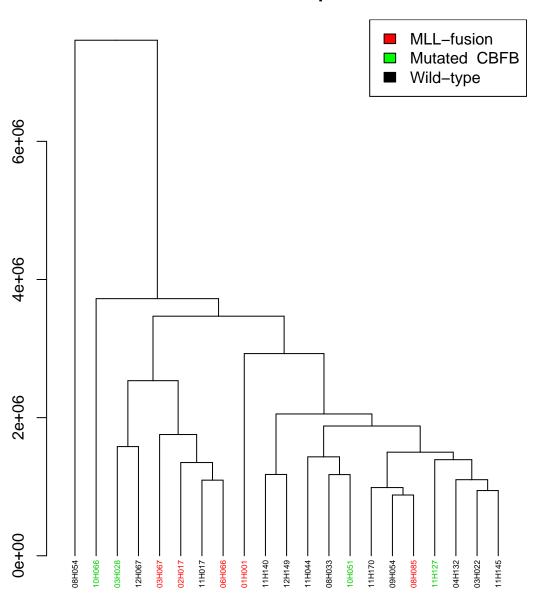
### hclust adverse complex + CARD11



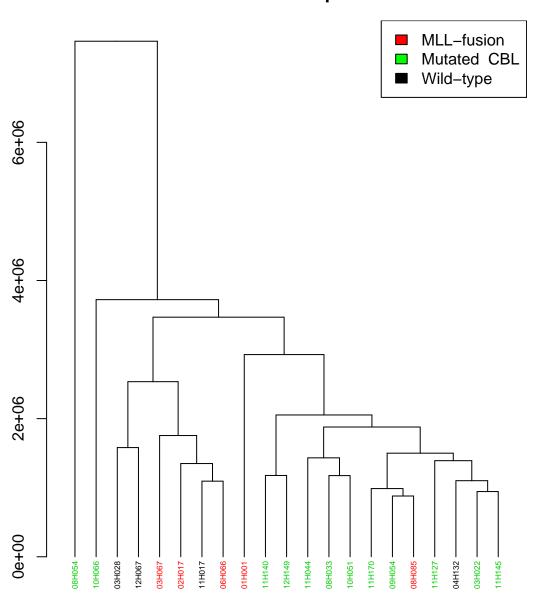
### hclust adverse complex + CASP8



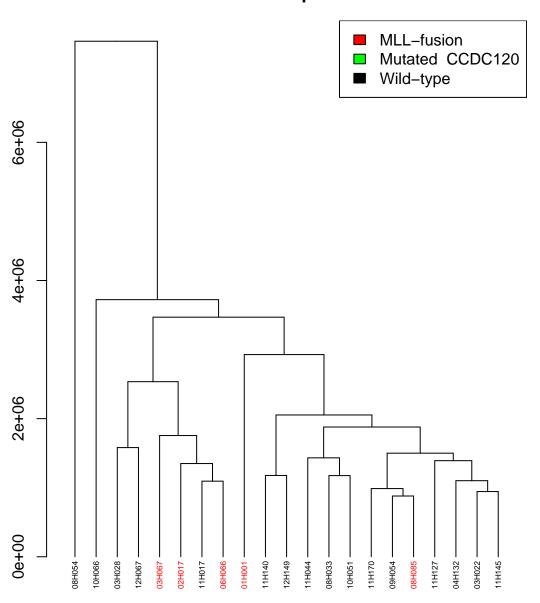
# hclust adverse complex + CBFB



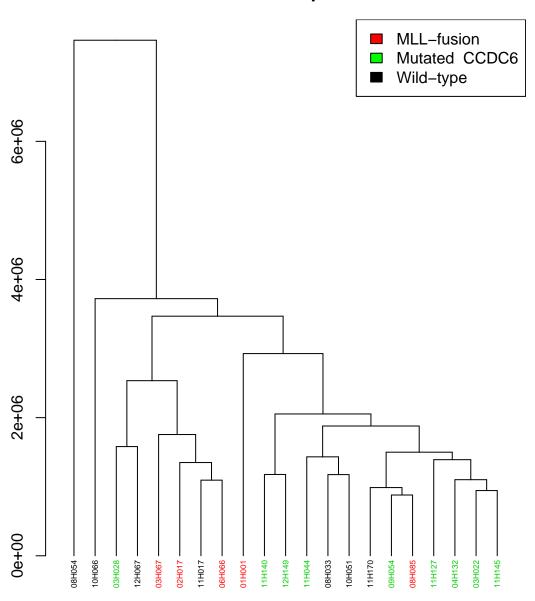
### hclust adverse complex + CBL



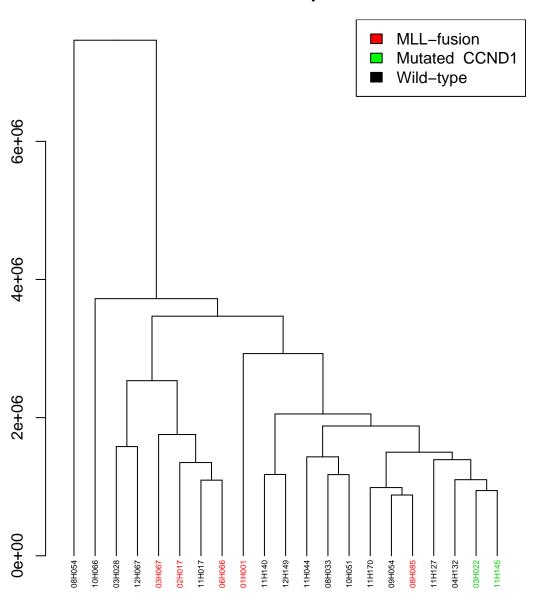
### hclust adverse complex + CCDC120



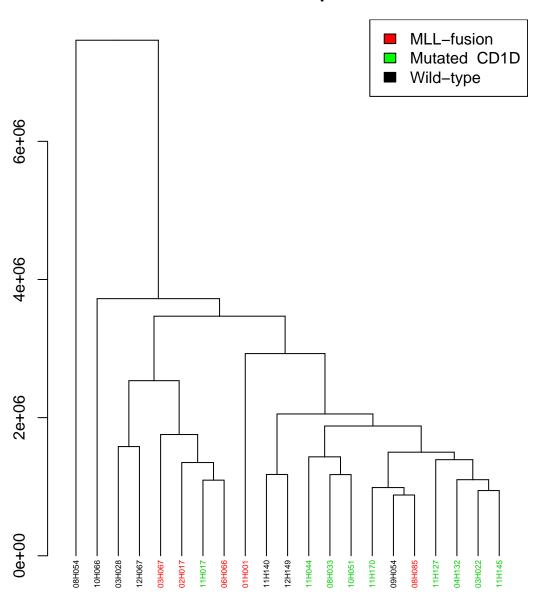
### hclust adverse complex + CCDC6



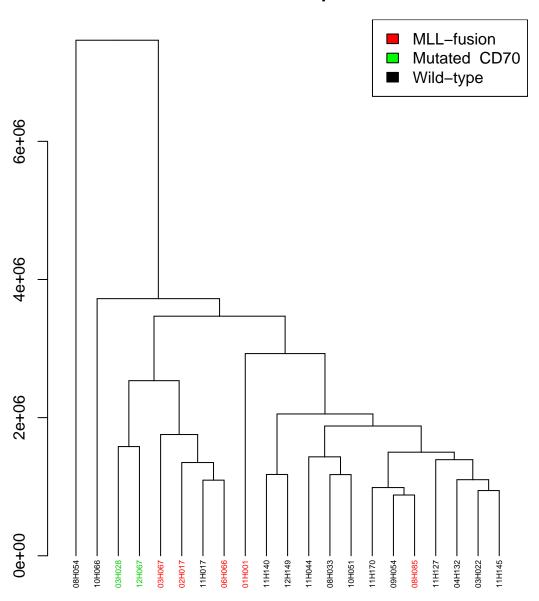
### hclust adverse complex + CCND1



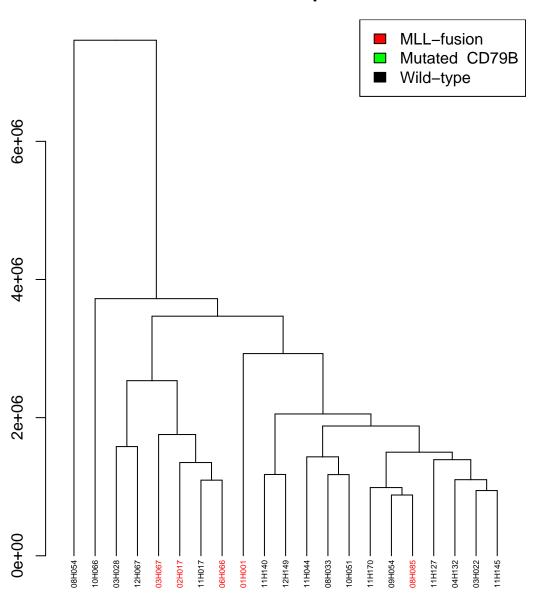
### hclust adverse complex + CD1D



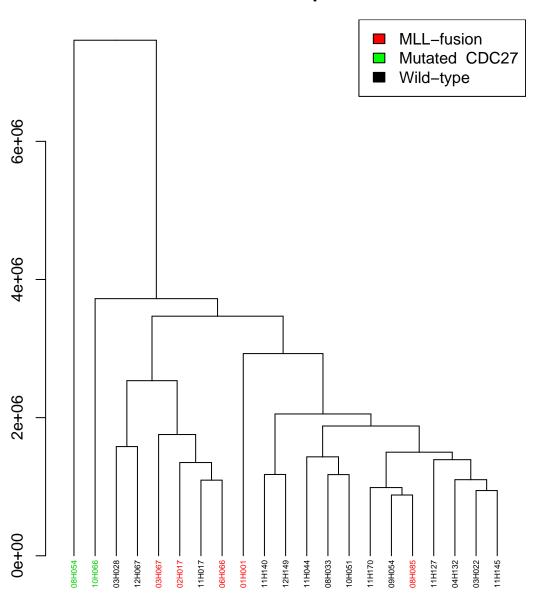
### hclust adverse complex + CD70



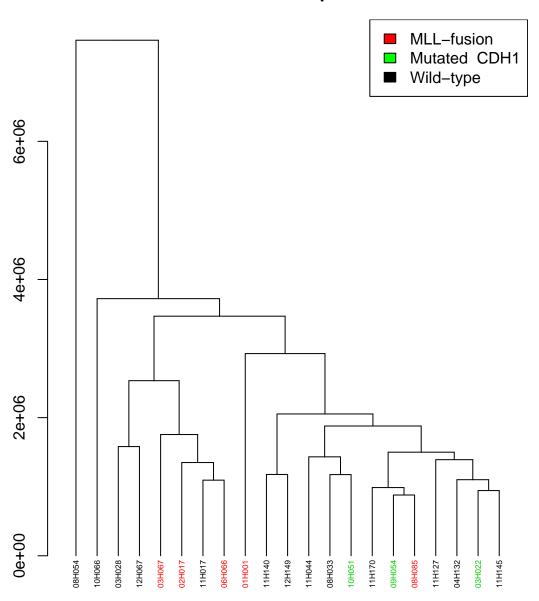
# hclust adverse complex + CD79B



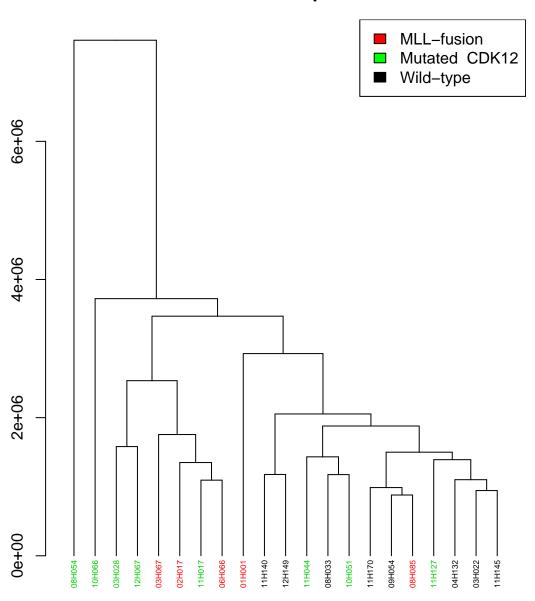
# hclust adverse complex + CDC27



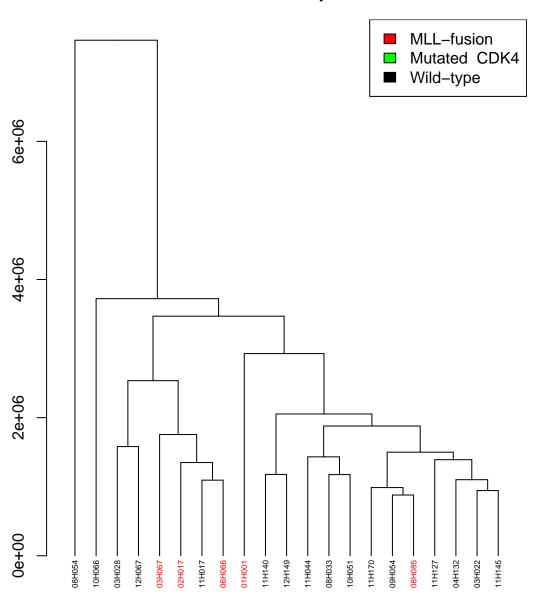
# hclust adverse complex + CDH1



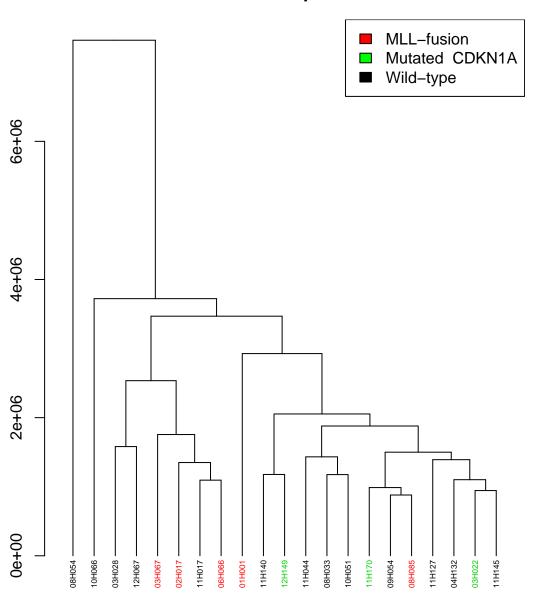
# hclust adverse complex + CDK12



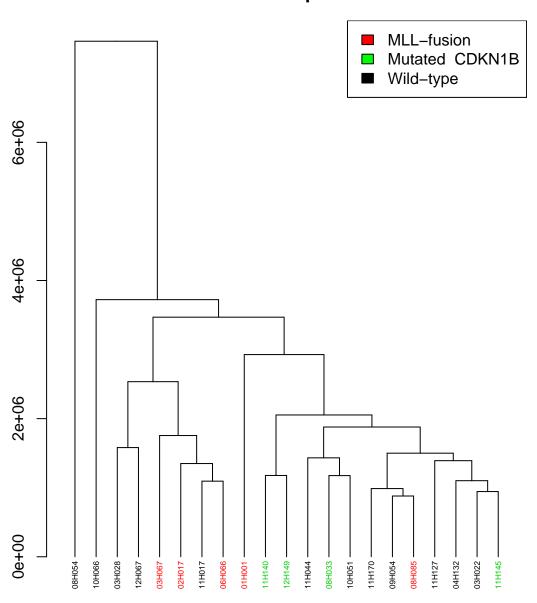
# hclust adverse complex + CDK4



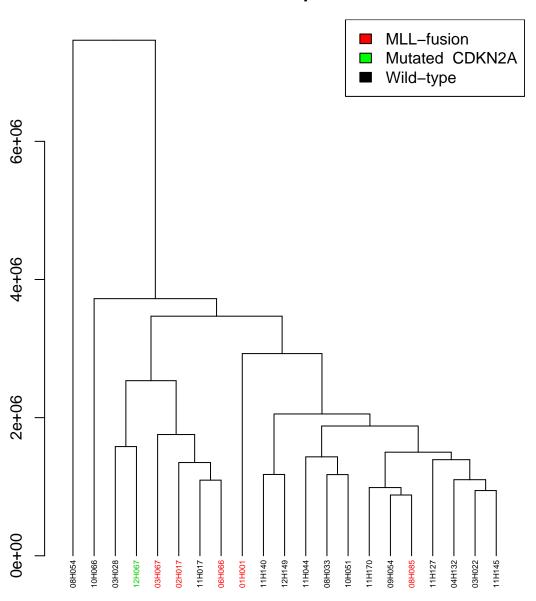
# hclust adverse complex + CDKN1A



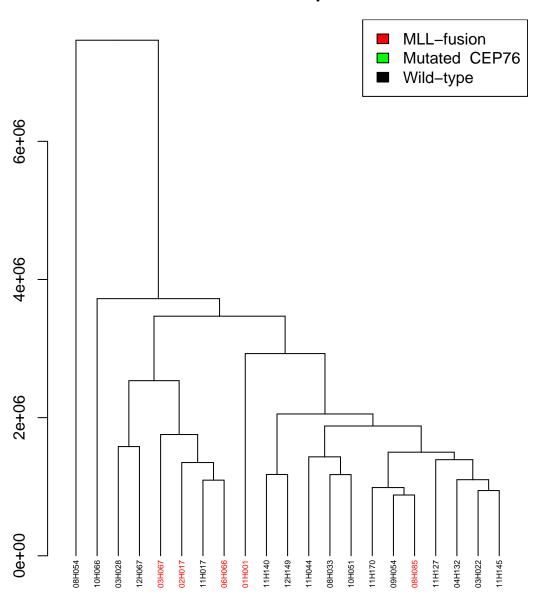
# hclust adverse complex + CDKN1B



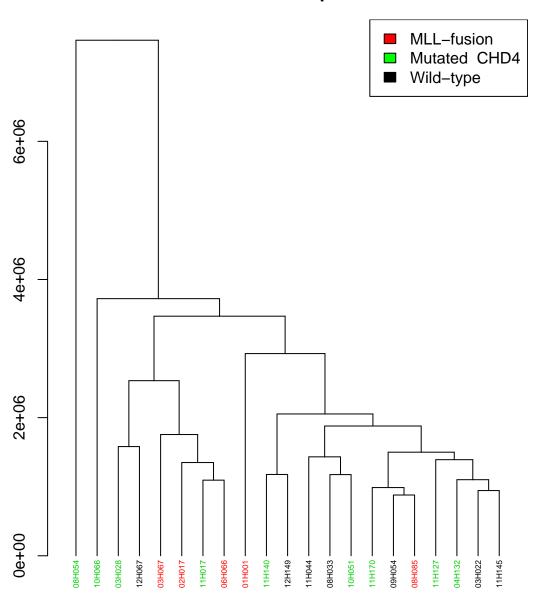
# hclust adverse complex + CDKN2A



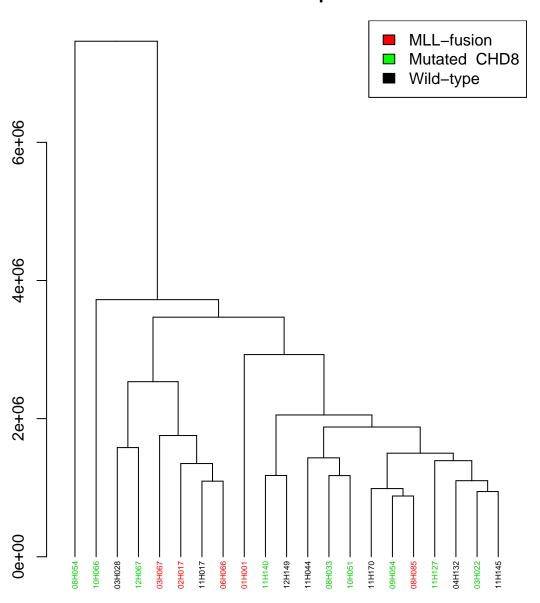
# hclust adverse complex + CEP76



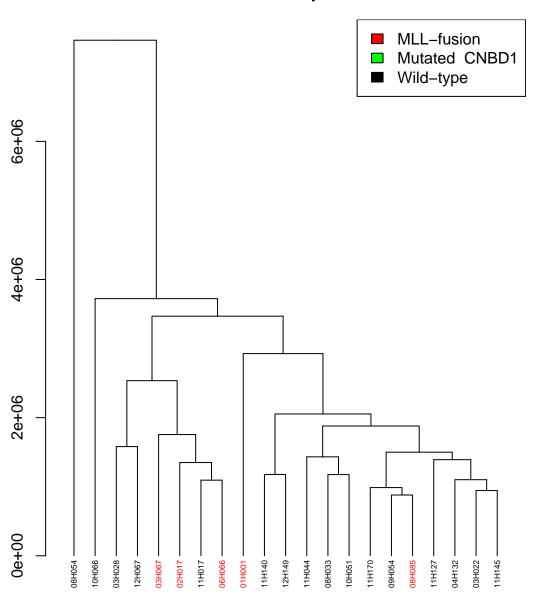
# hclust adverse complex + CHD4



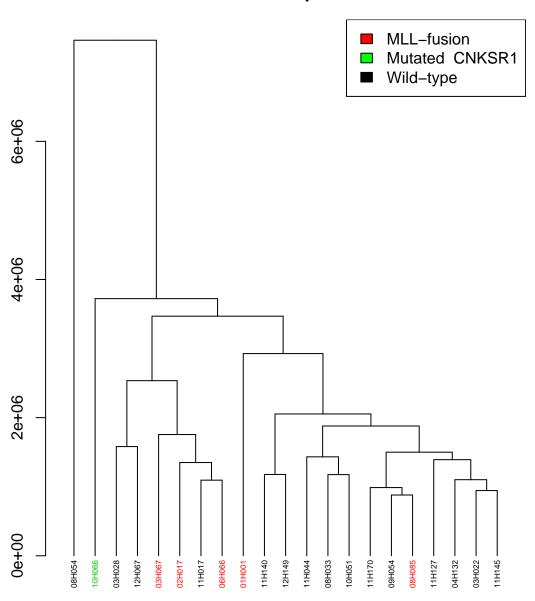
# hclust adverse complex + CHD8



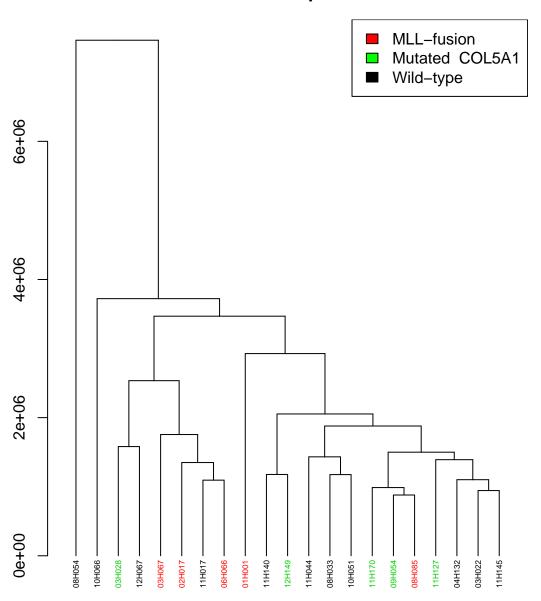
# hclust adverse complex + CNBD1



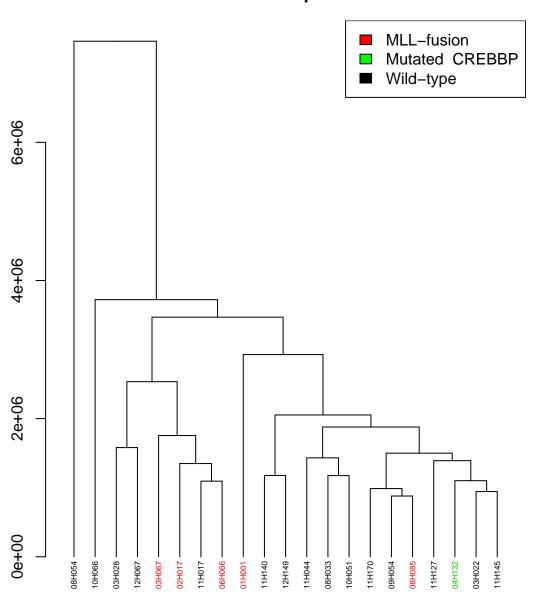
# hclust adverse complex + CNKSR1



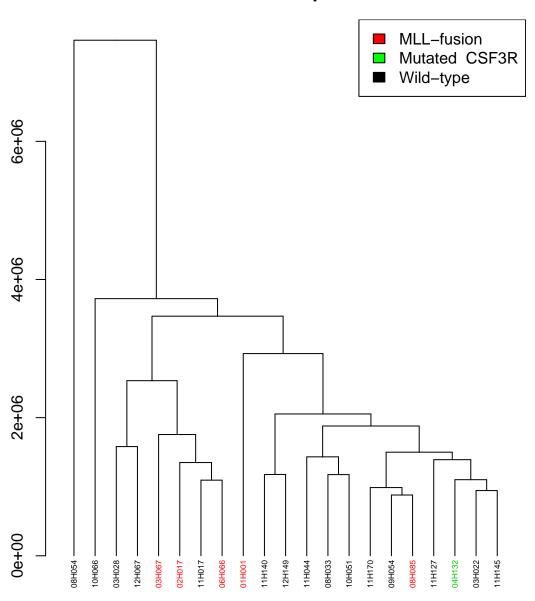
# hclust adverse complex + COL5A1



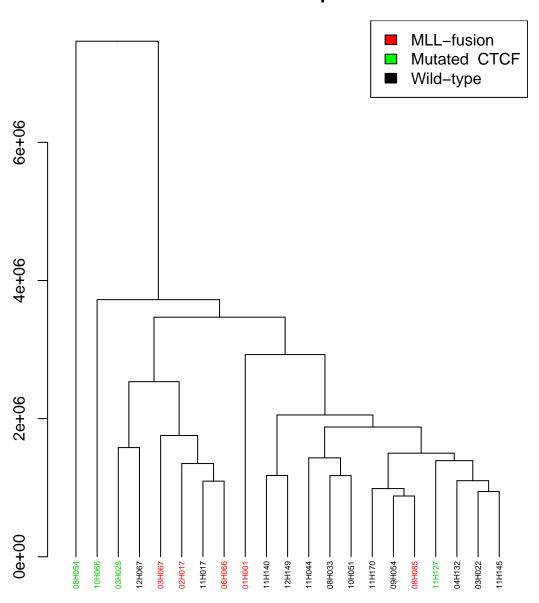
# hclust adverse complex + CREBBP



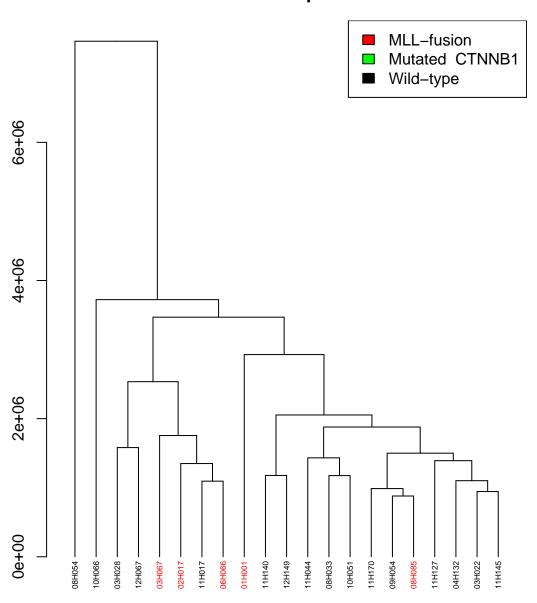
# hclust adverse complex + CSF3R



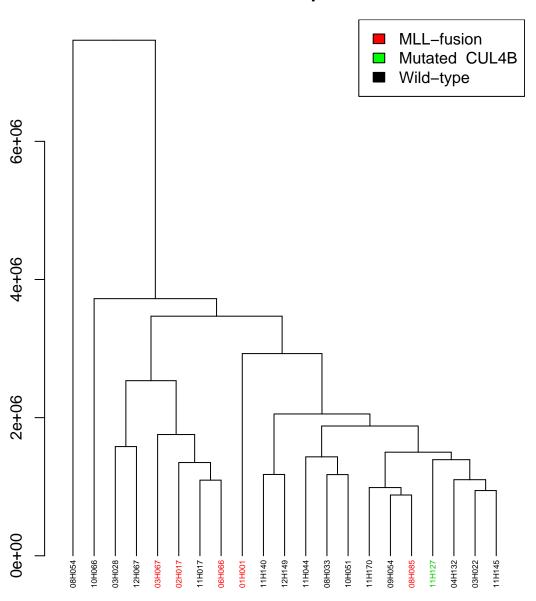
# hclust adverse complex + CTCF



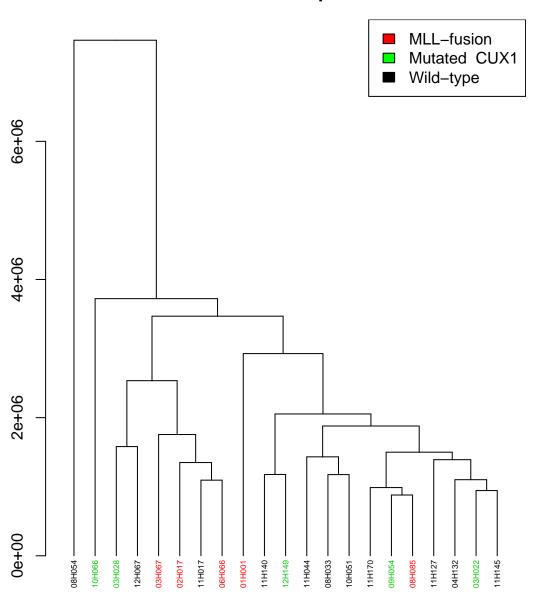
# hclust adverse complex + CTNNB1



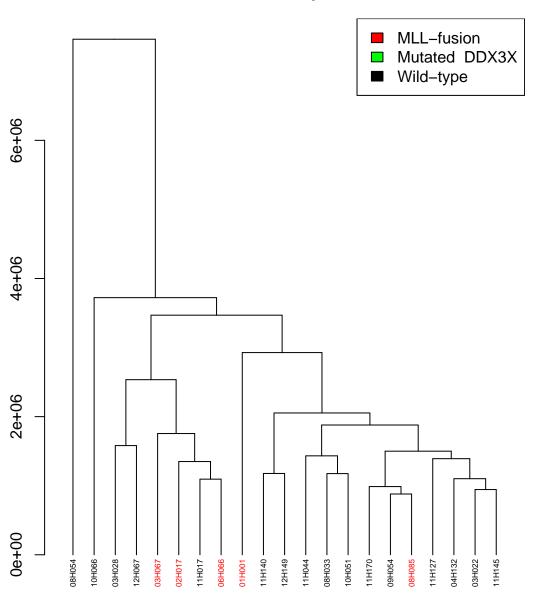
# hclust adverse complex + CUL4B



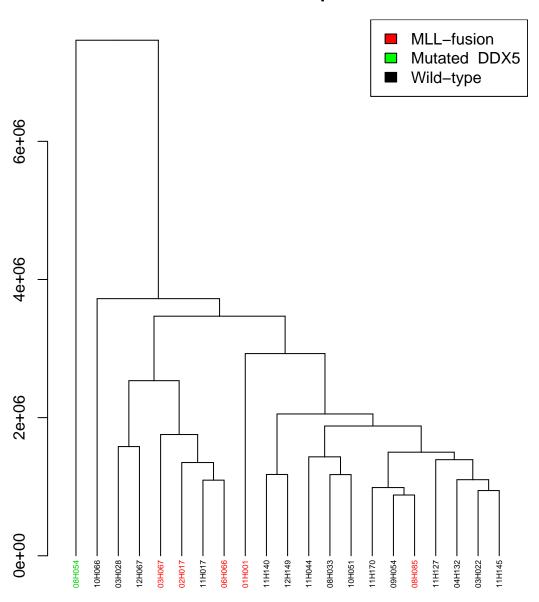
# hclust adverse complex + CUX1



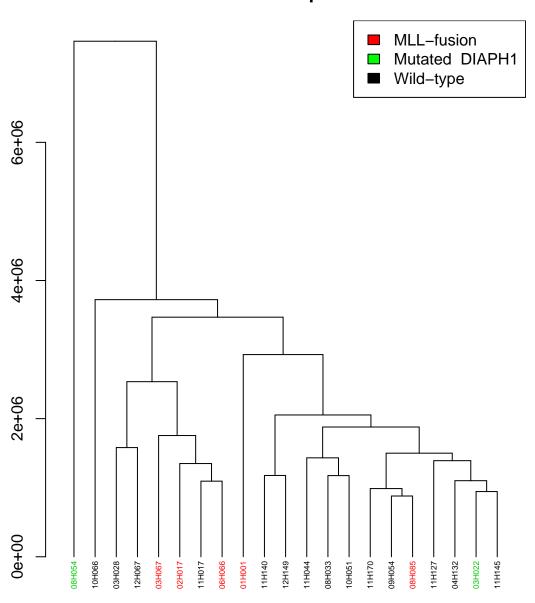
# hclust adverse complex + DDX3X



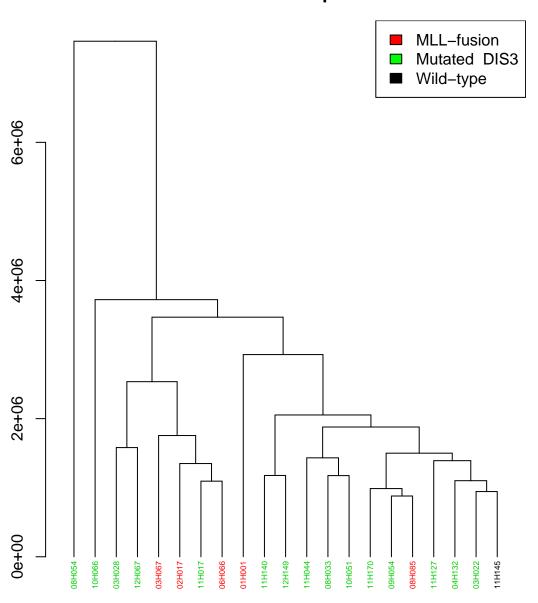
# hclust adverse complex + DDX5



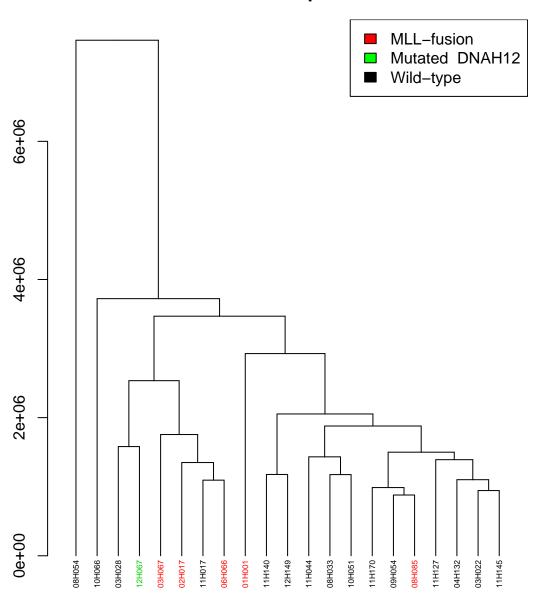
# hclust adverse complex + DIAPH1



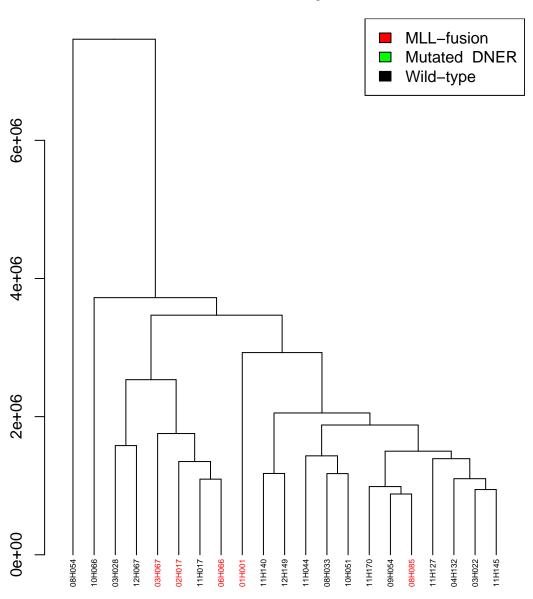
# hclust adverse complex + DIS3



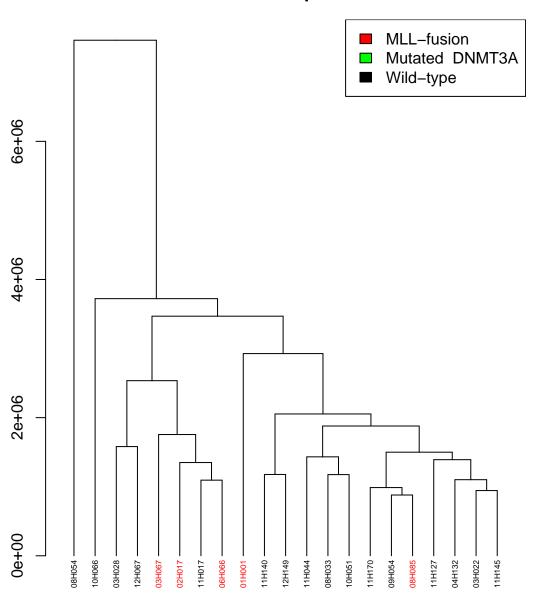
# hclust adverse complex + DNAH12



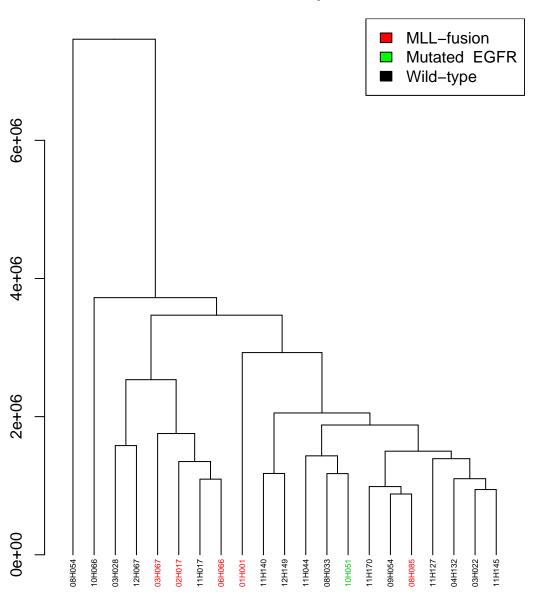
# hclust adverse complex + DNER



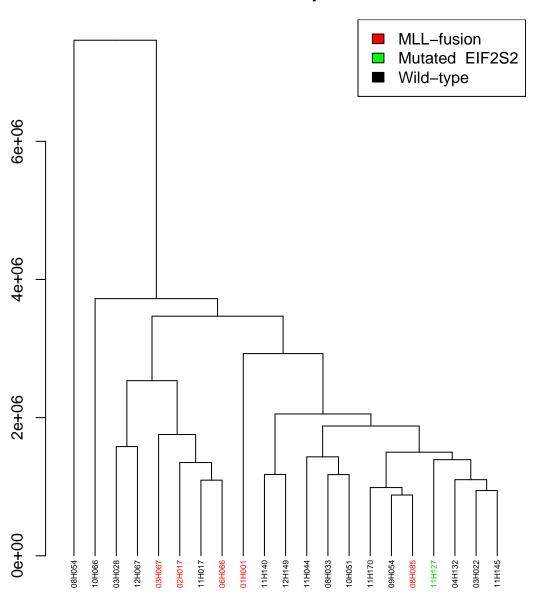
# hclust adverse complex + DNMT3A



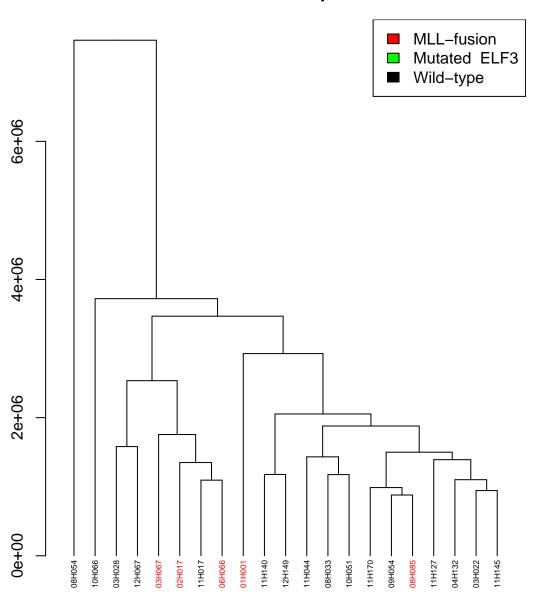
# hclust adverse complex + EGFR



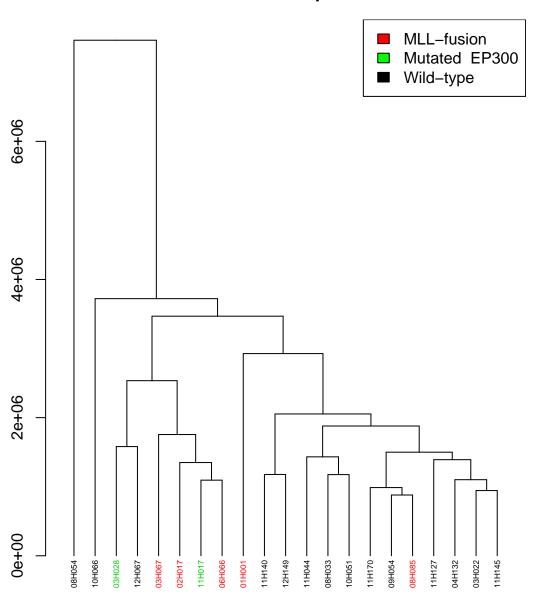
# hclust adverse complex + EIF2S2



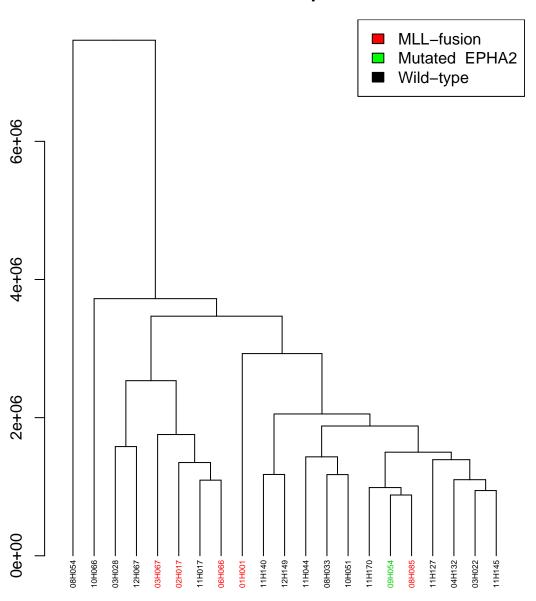
# hclust adverse complex + ELF3



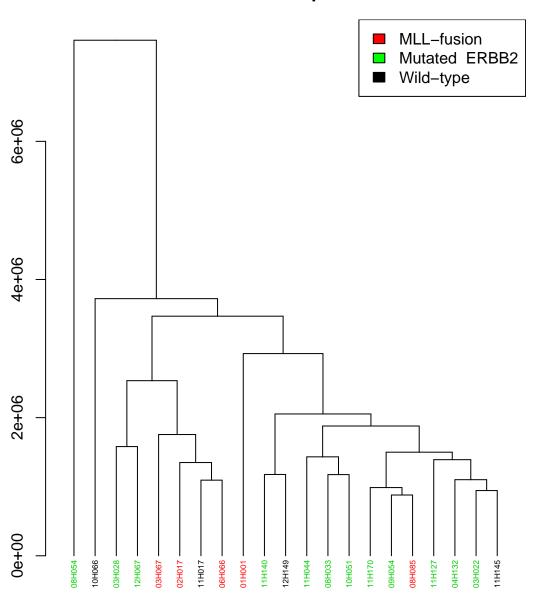
# hclust adverse complex + EP300



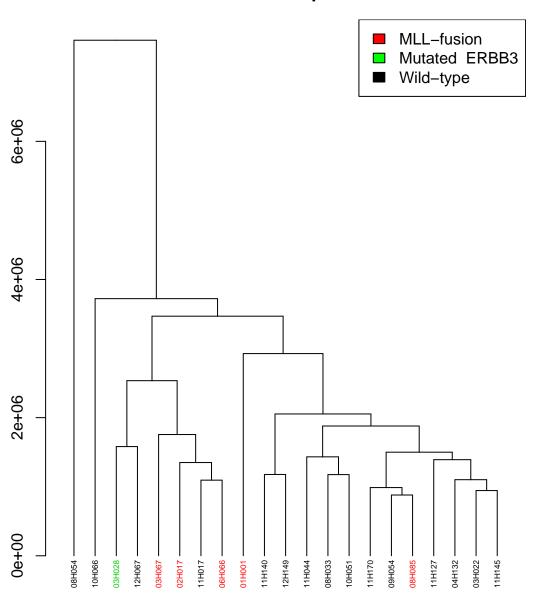
# hclust adverse complex + EPHA2



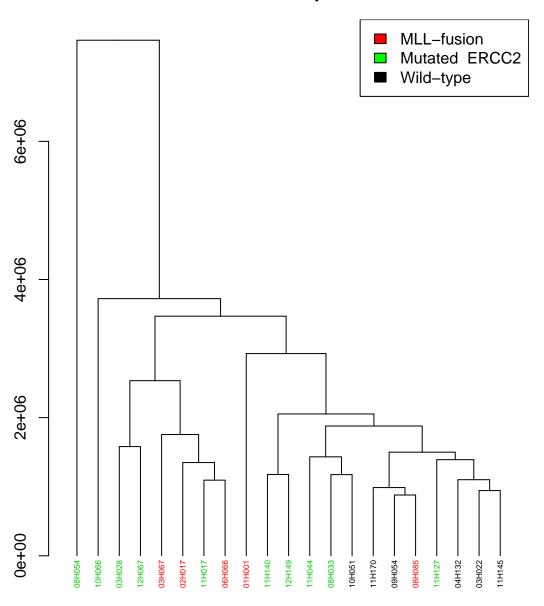
# hclust adverse complex + ERBB2



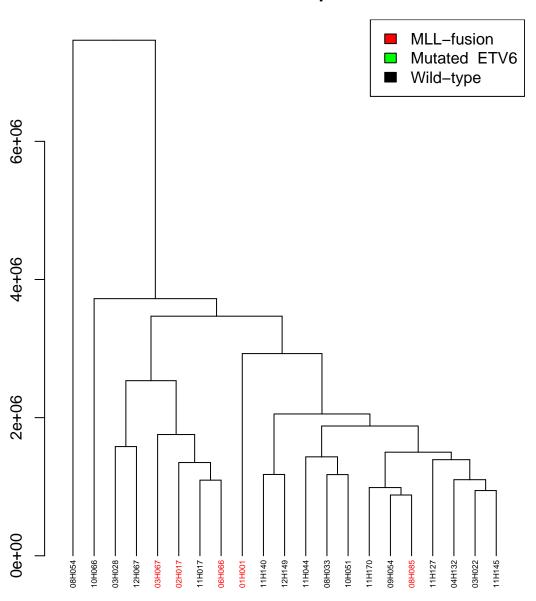
# hclust adverse complex + ERBB3



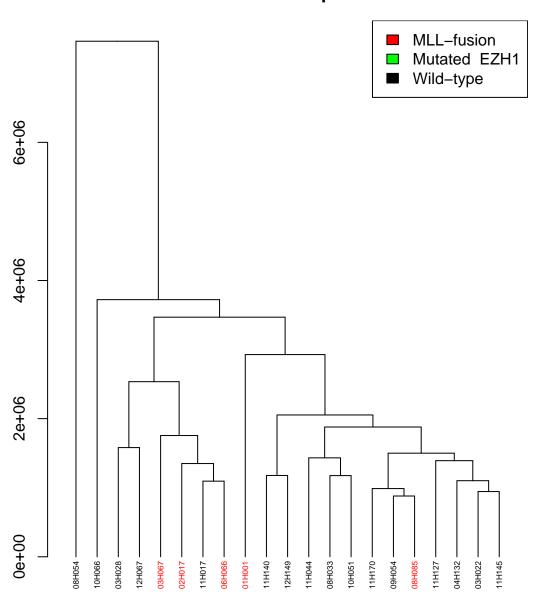
# hclust adverse complex + ERCC2



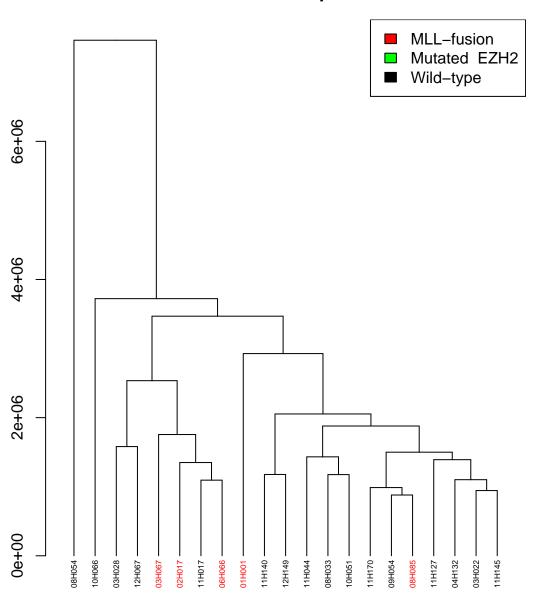
# hclust adverse complex + ETV6



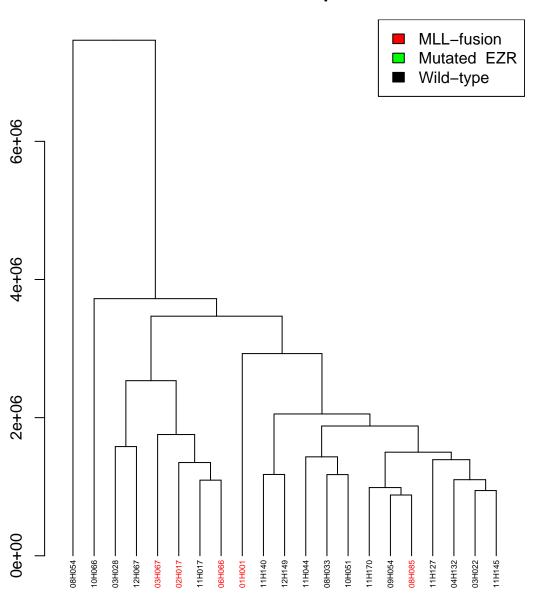
## hclust adverse complex + EZH1



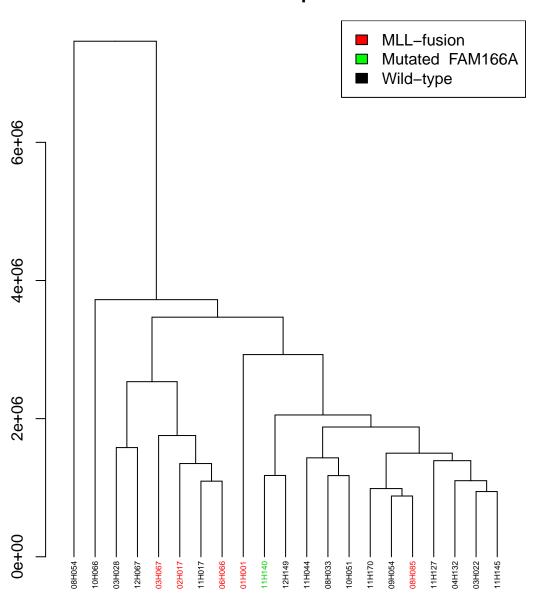
## hclust adverse complex + EZH2



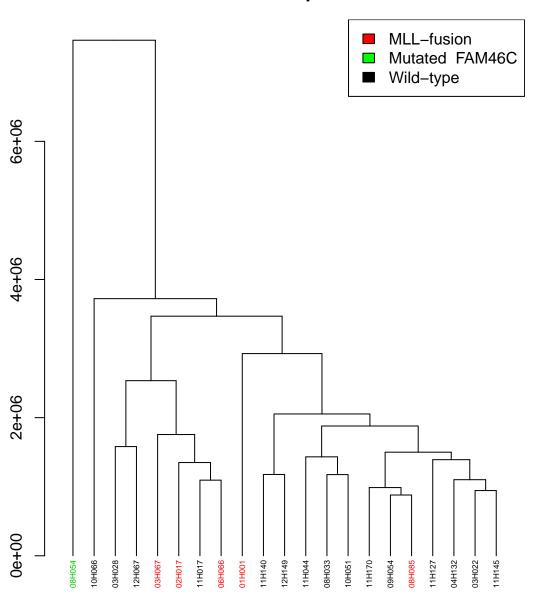
## hclust adverse complex + EZR



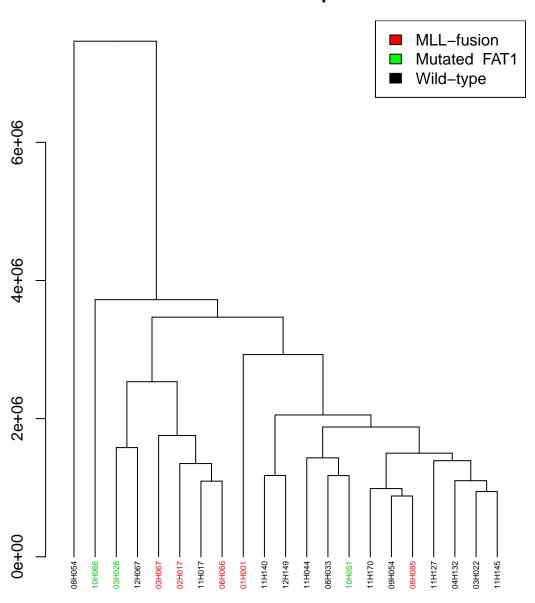
## hclust adverse complex + FAM166A



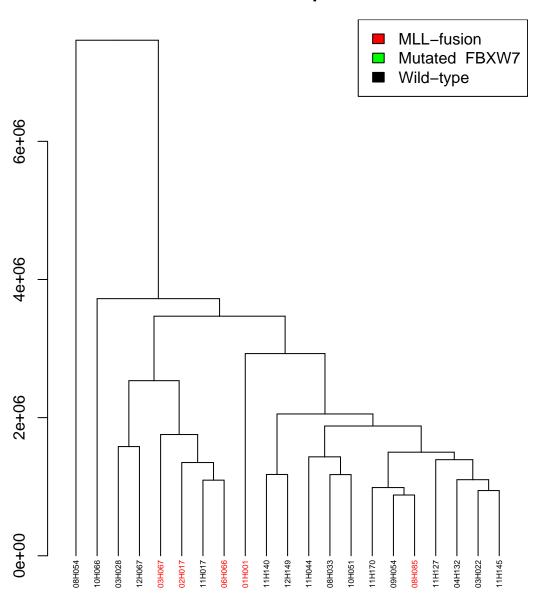
# hclust adverse complex + FAM46C



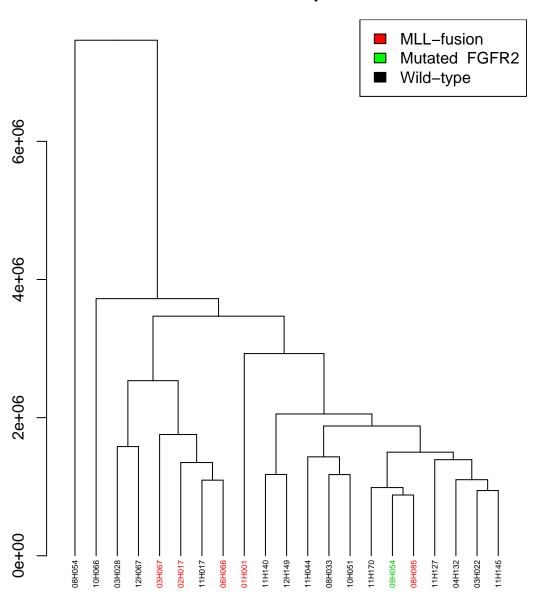
## hclust adverse complex + FAT1



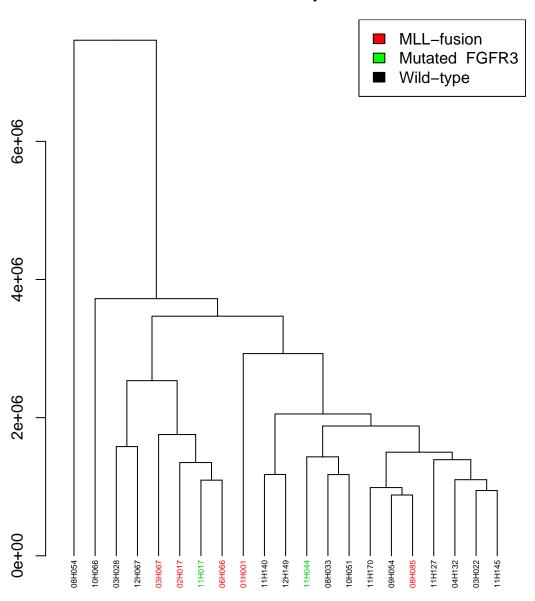
## hclust adverse complex + FBXW7



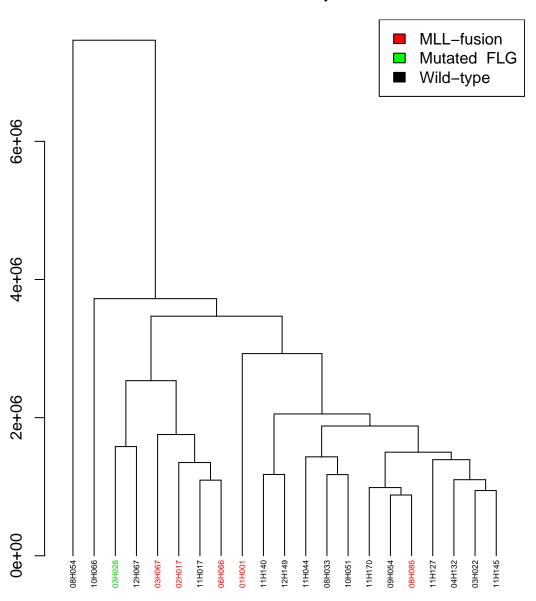
## hclust adverse complex + FGFR2



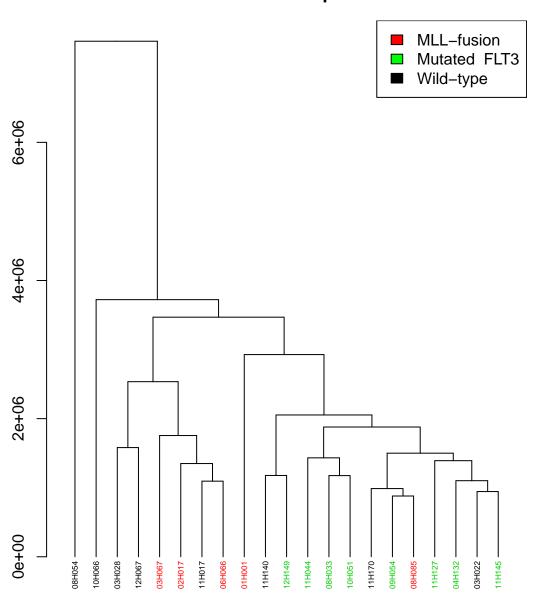
## hclust adverse complex + FGFR3



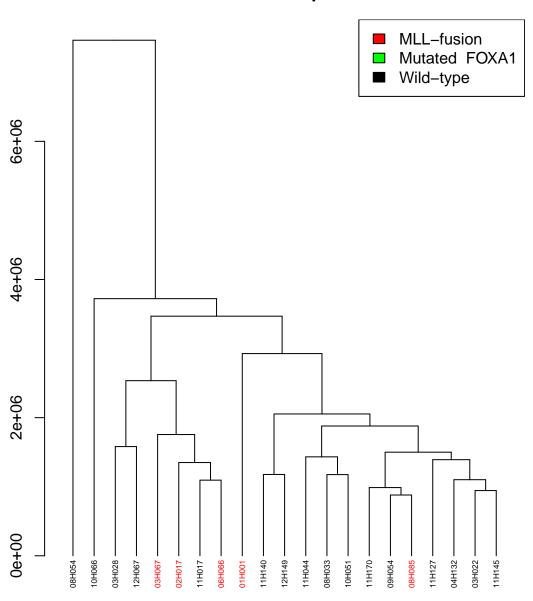
## hclust adverse complex + FLG



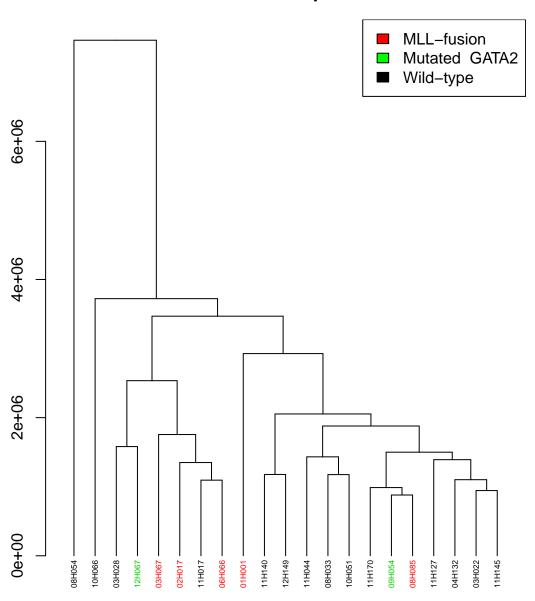
## hclust adverse complex + FLT3



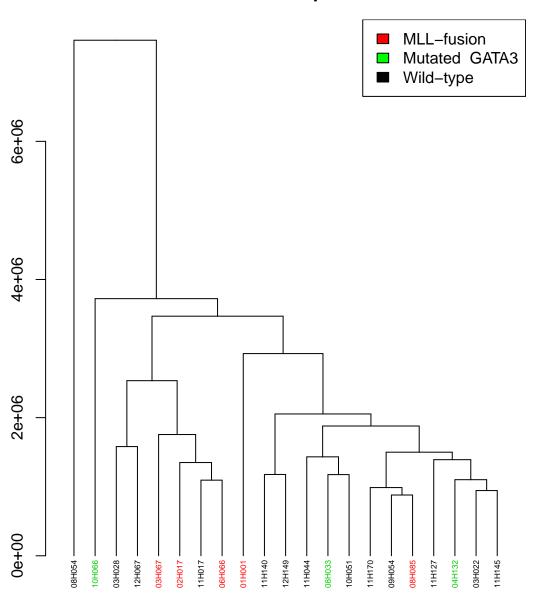
## hclust adverse complex + FOXA1



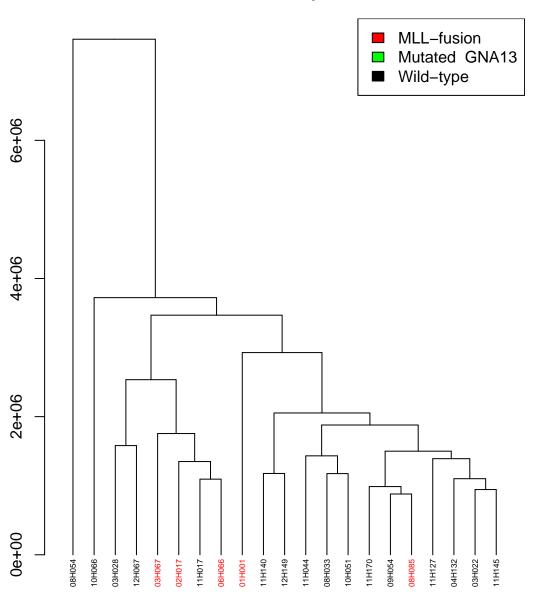
## hclust adverse complex + GATA2



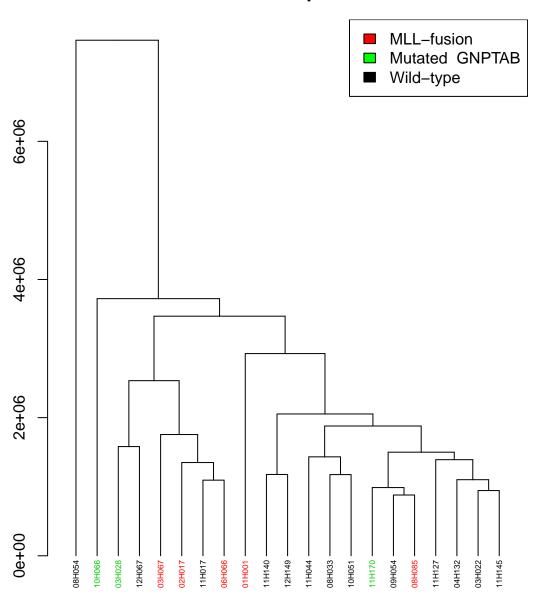
## hclust adverse complex + GATA3



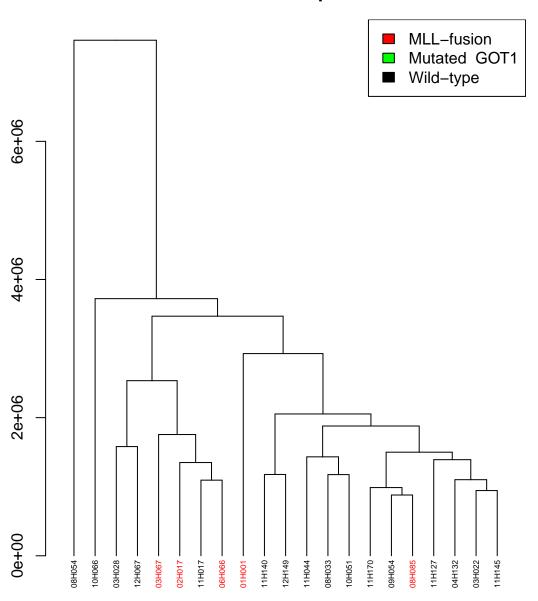
## hclust adverse complex + GNA13



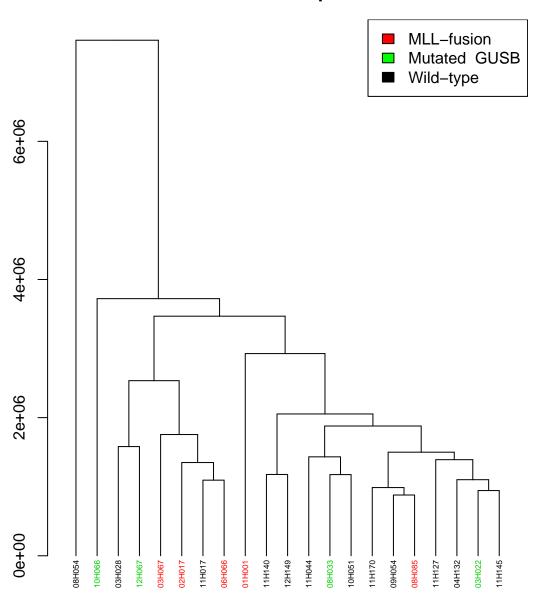
## hclust adverse complex + GNPTAB



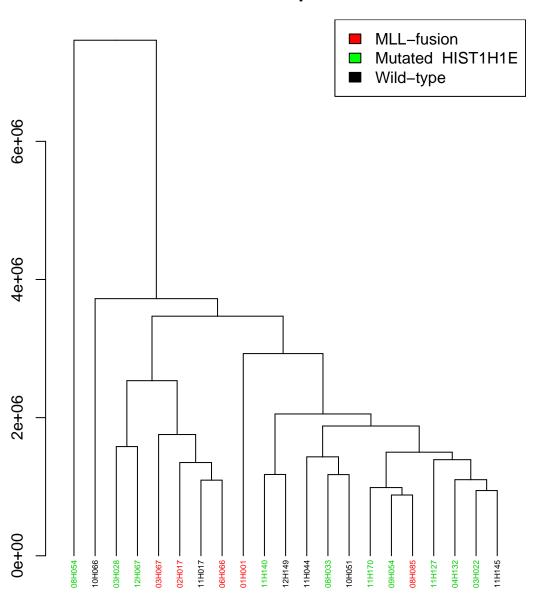
## hclust adverse complex + GOT1



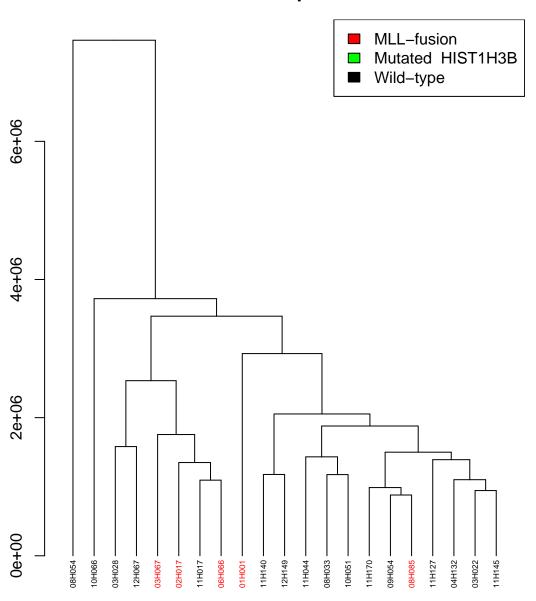
# hclust adverse complex + GUSB



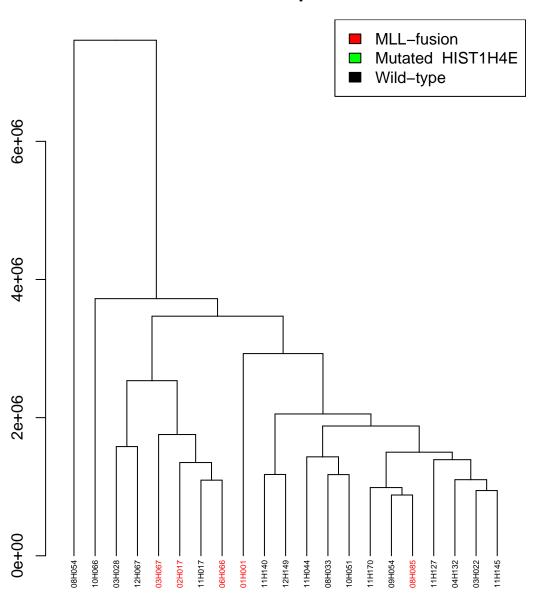
## hclust adverse complex + HIST1H1E



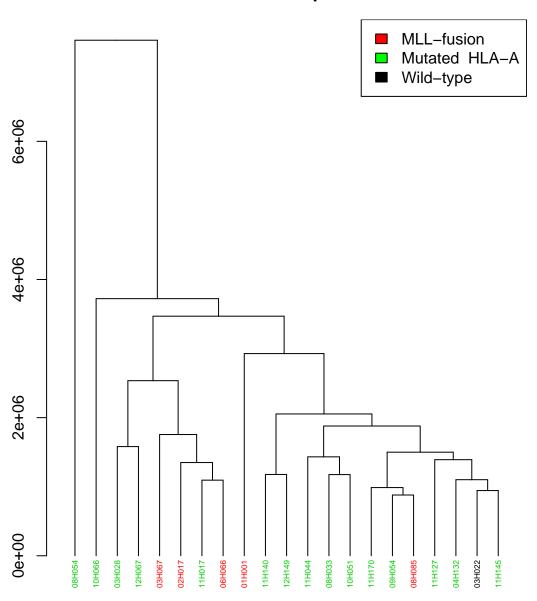
## hclust adverse complex + HIST1H3B



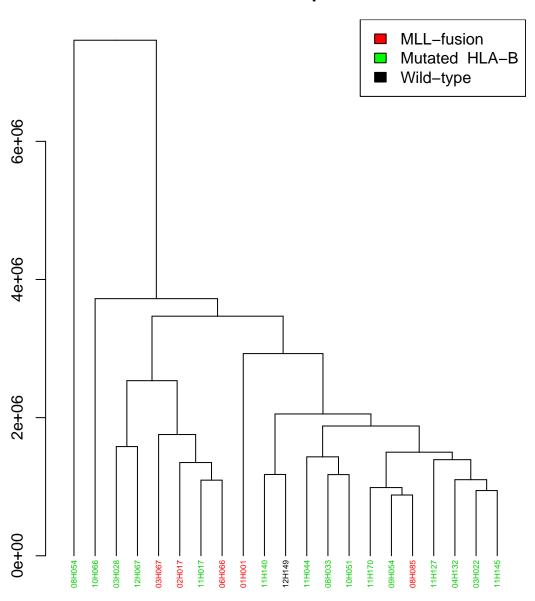
## hclust adverse complex + HIST1H4E



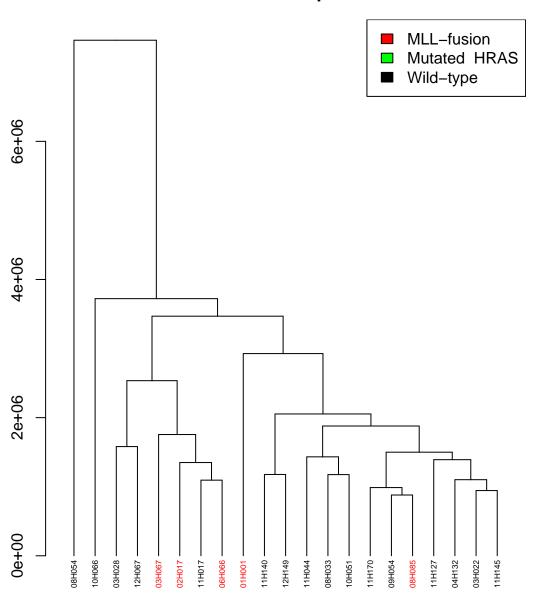
## hclust adverse complex + HLA-A



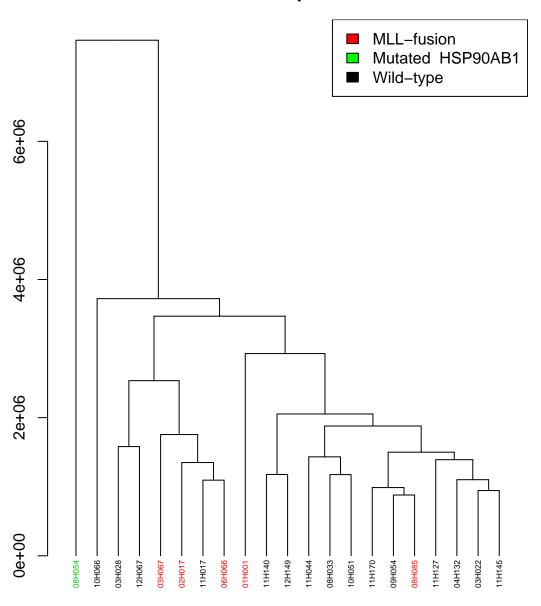
## hclust adverse complex + HLA-B



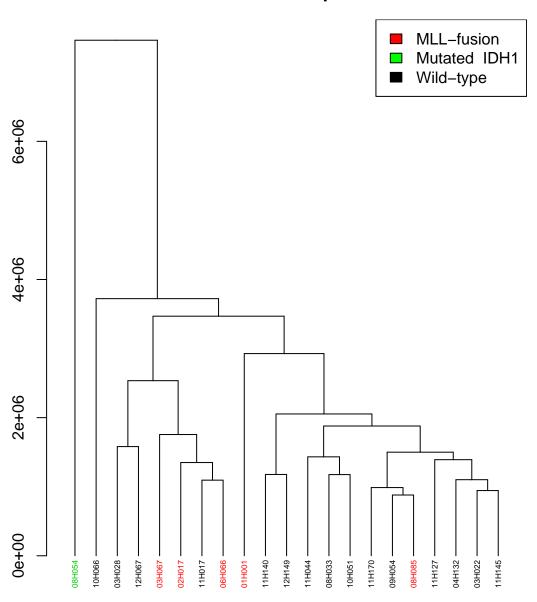
## hclust adverse complex + HRAS



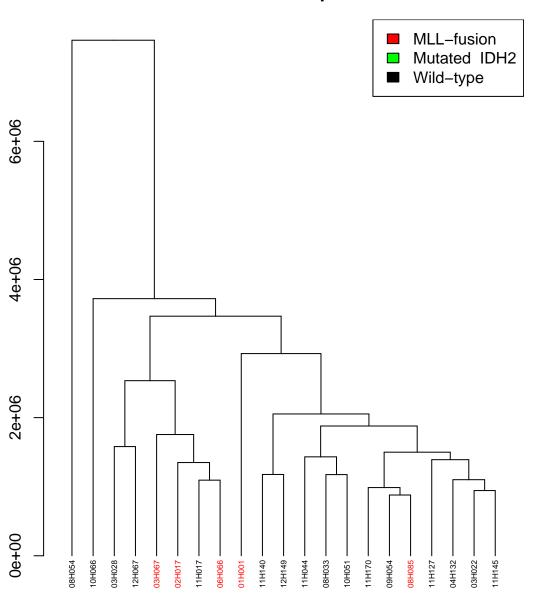
## hclust adverse complex + HSP90AB1



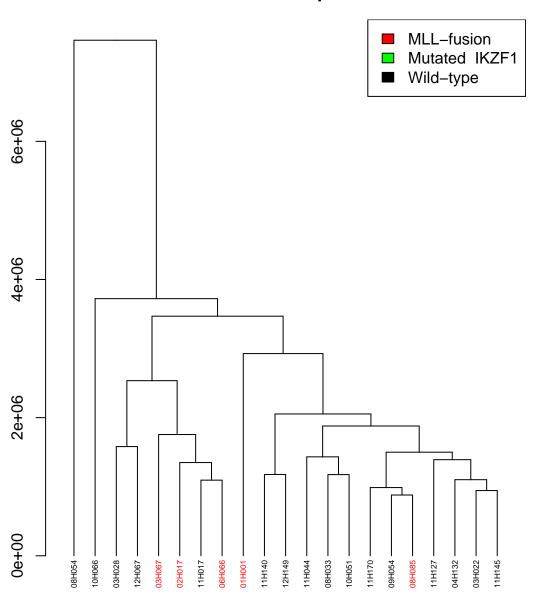
## hclust adverse complex + IDH1



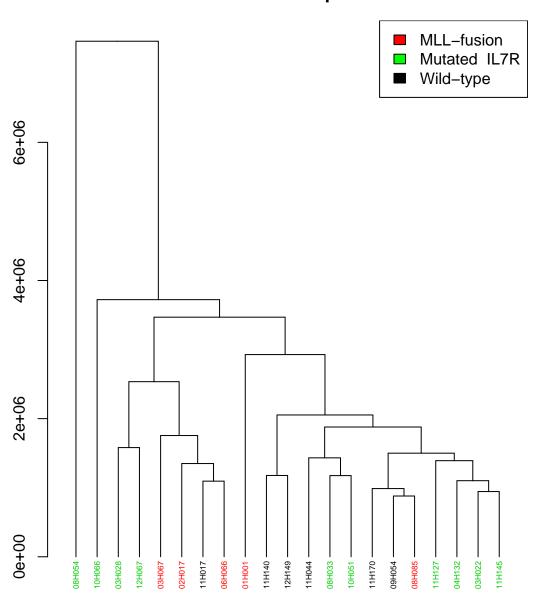
## hclust adverse complex + IDH2



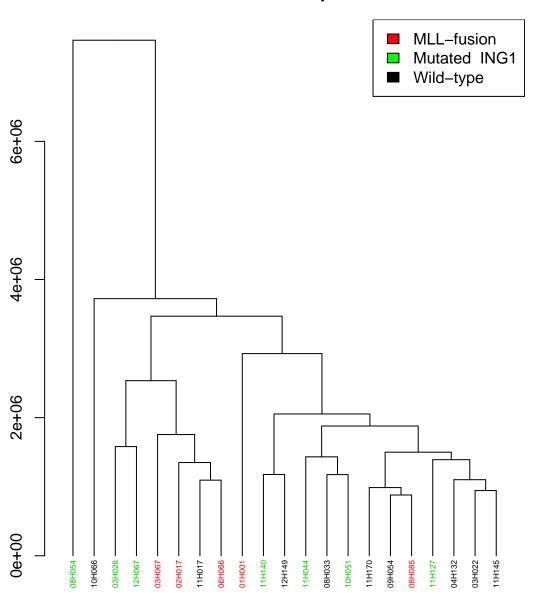
## hclust adverse complex + IKZF1



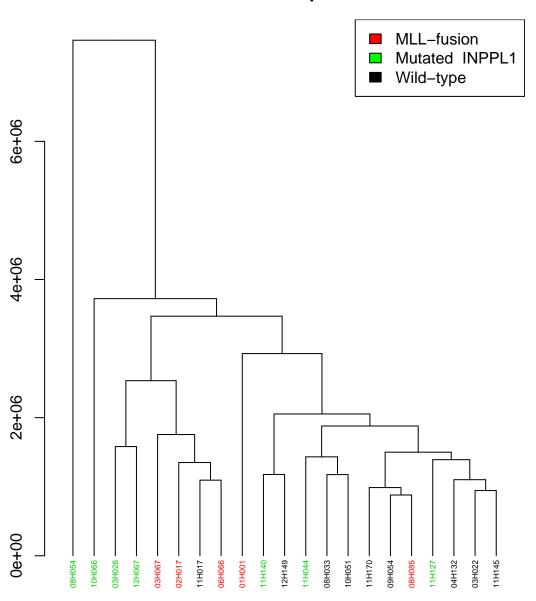
## hclust adverse complex + IL7R



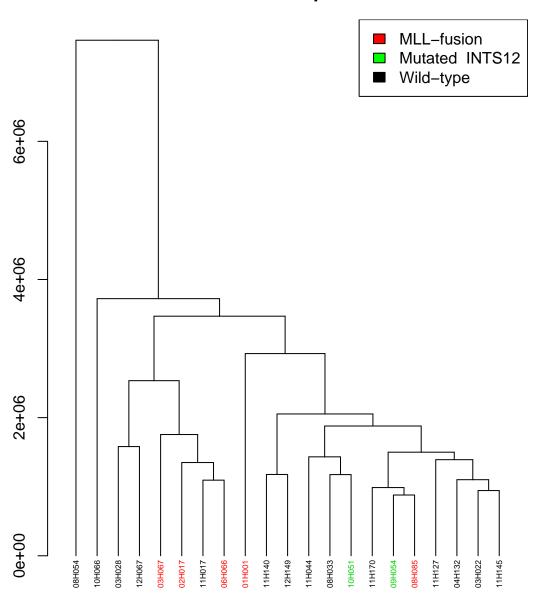
## hclust adverse complex + ING1



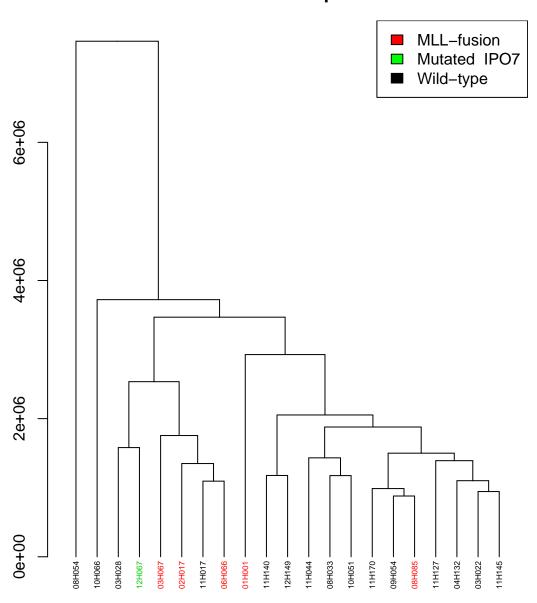
## hclust adverse complex + INPPL1



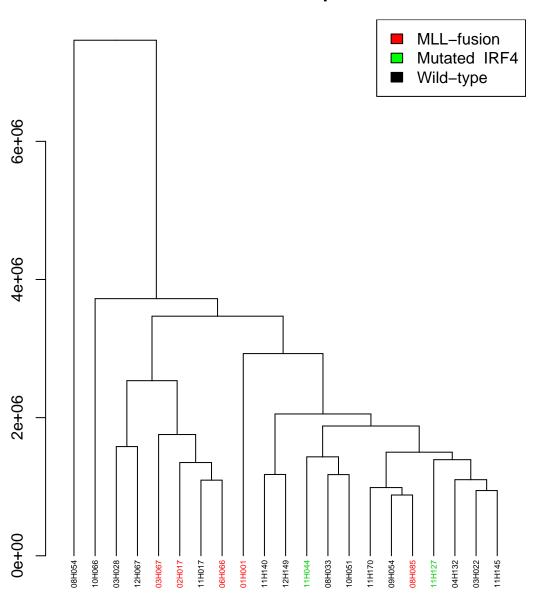
## hclust adverse complex + INTS12



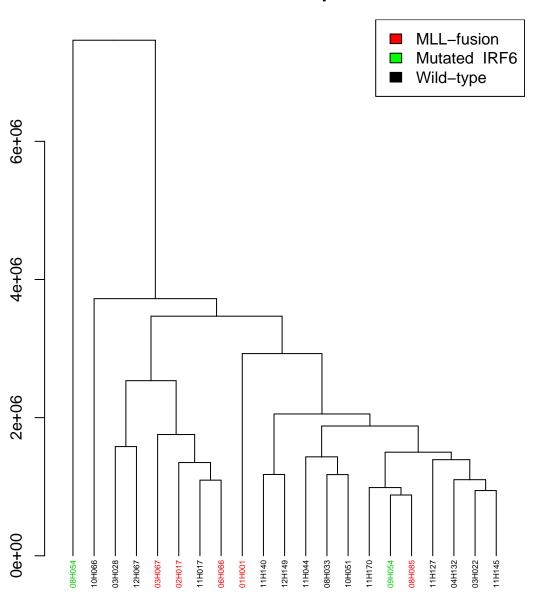
## hclust adverse complex + IPO7



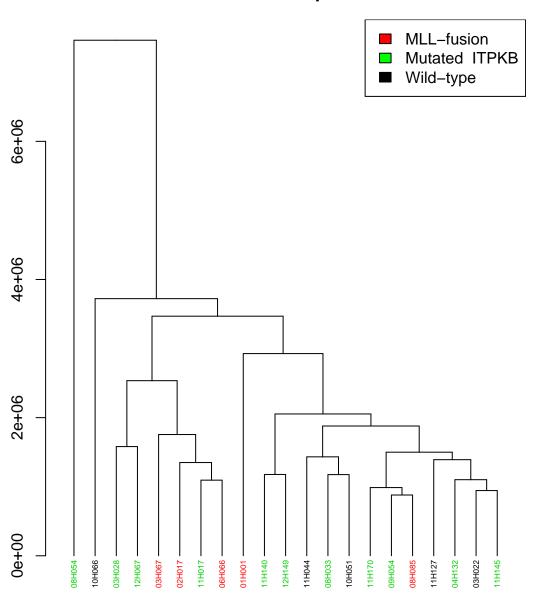
## hclust adverse complex + IRF4



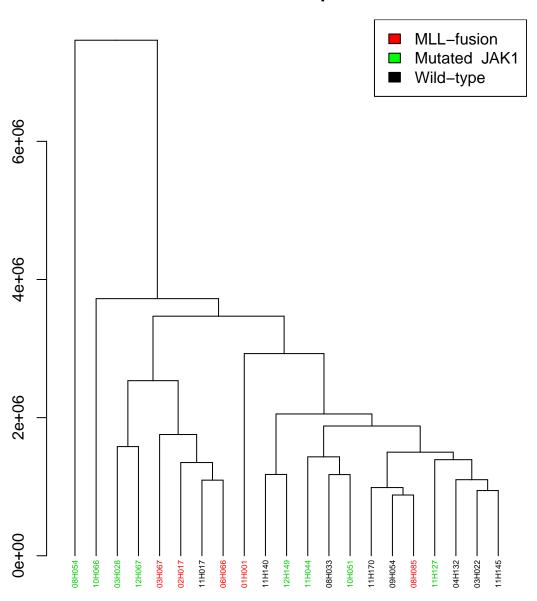
## hclust adverse complex + IRF6



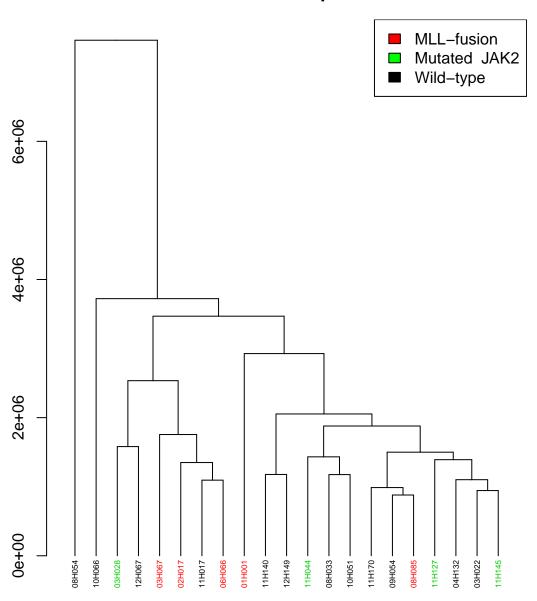
## hclust adverse complex + ITPKB



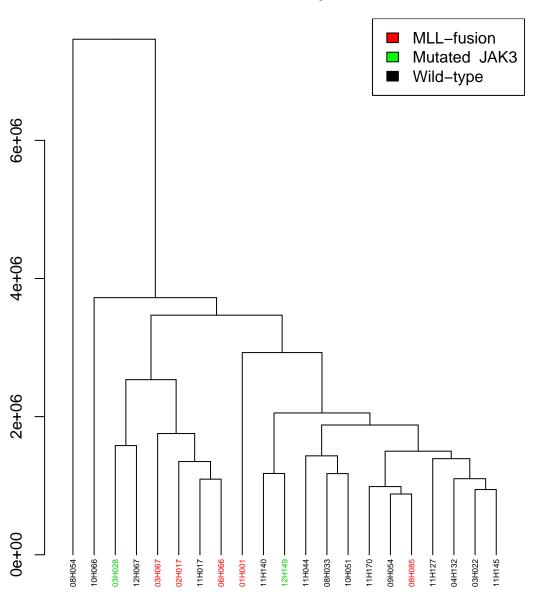
### hclust adverse complex + JAK1



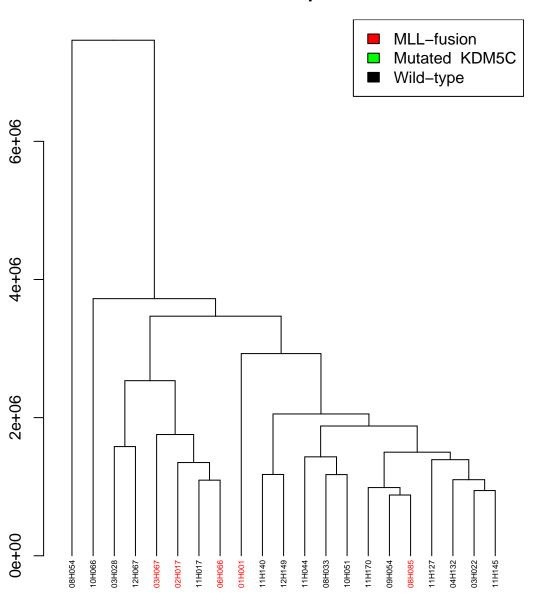
### hclust adverse complex + JAK2



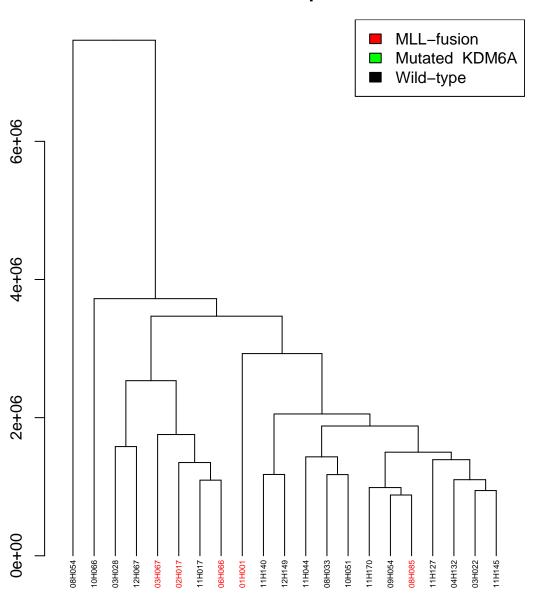
# hclust adverse complex + JAK3



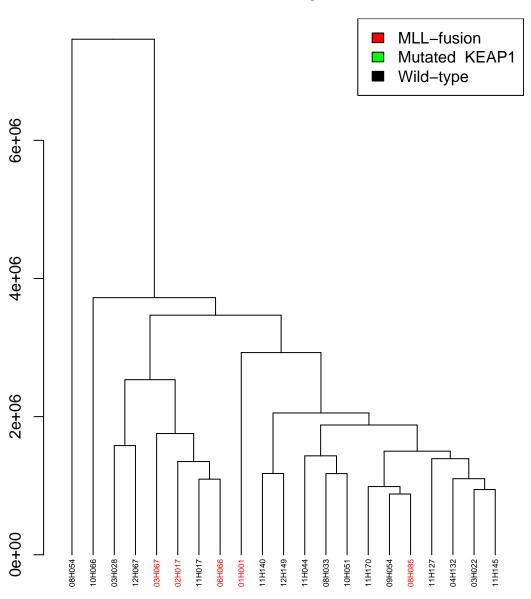
### hclust adverse complex + KDM5C



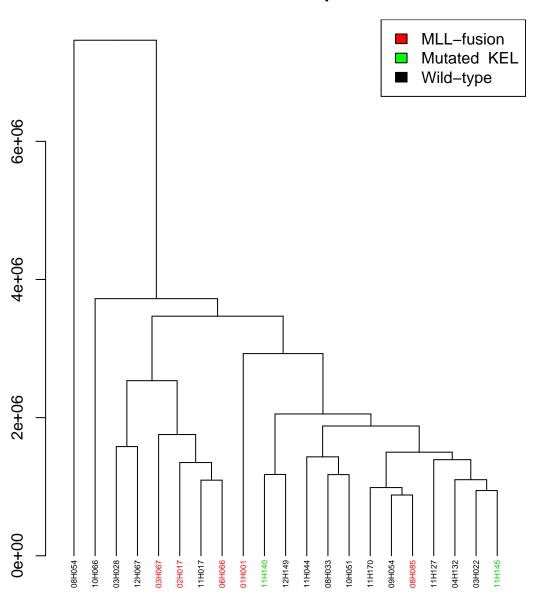
### hclust adverse complex + KDM6A



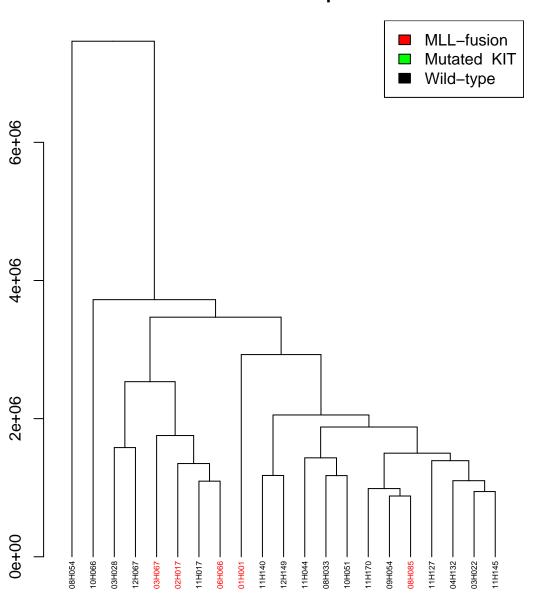
### hclust adverse complex + KEAP1



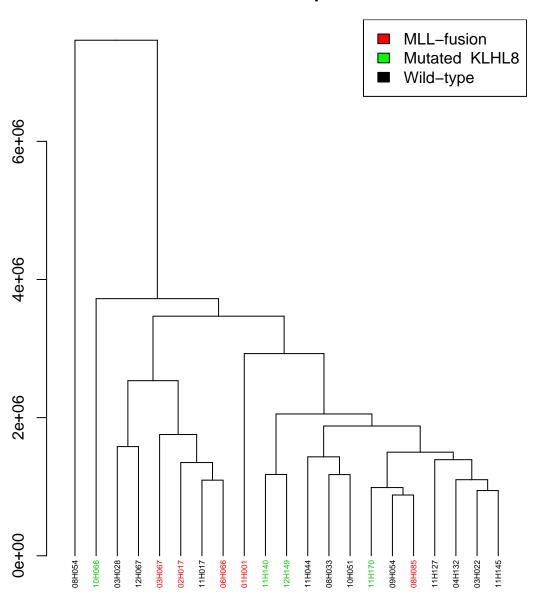
### hclust adverse complex + KEL



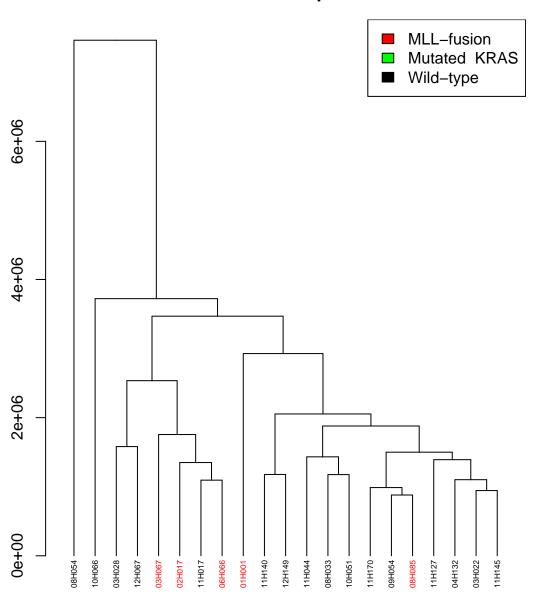
### hclust adverse complex + KIT



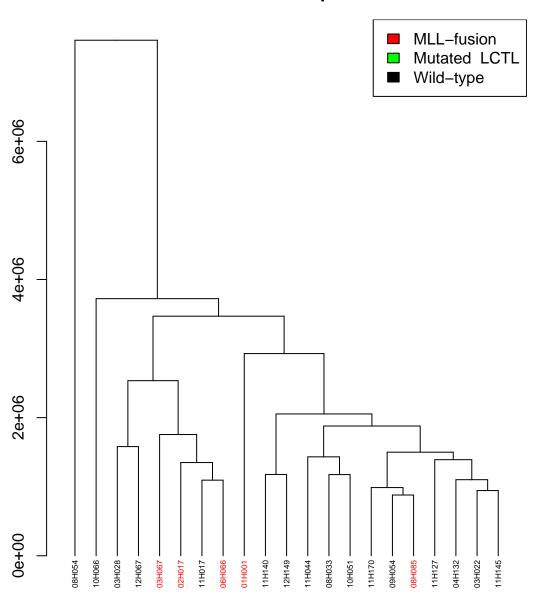
### hclust adverse complex + KLHL8



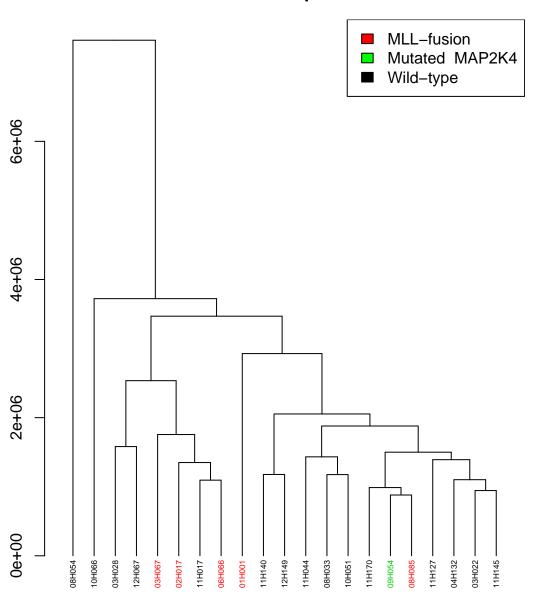
### hclust adverse complex + KRAS



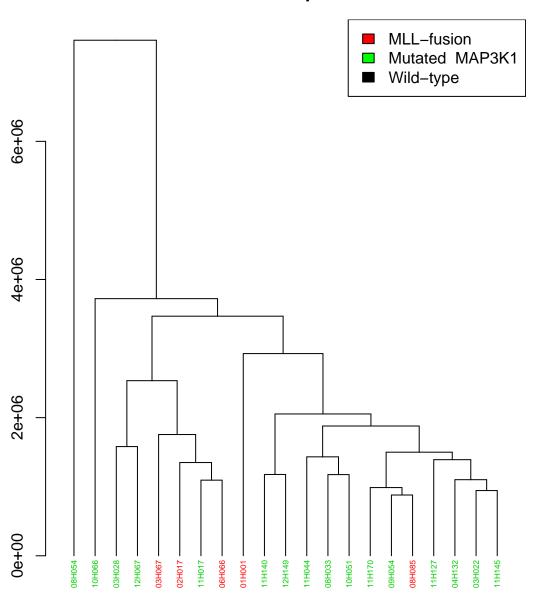
# hclust adverse complex + LCTL



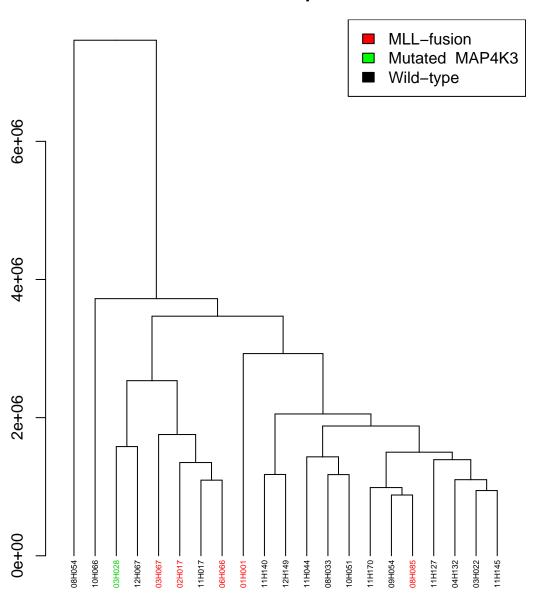
### hclust adverse complex + MAP2K4



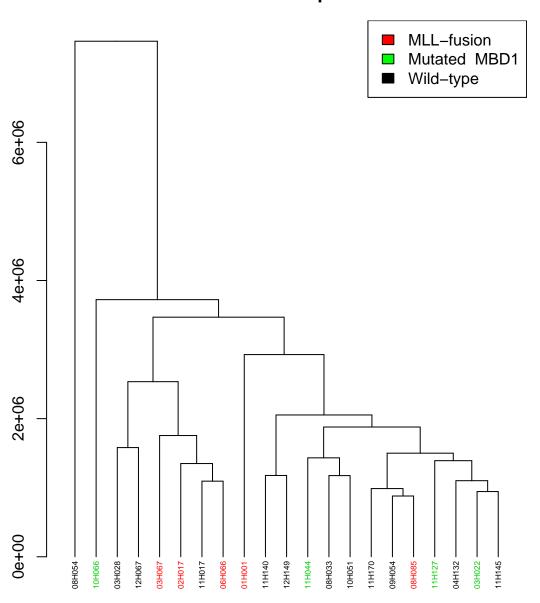
### hclust adverse complex + MAP3K1



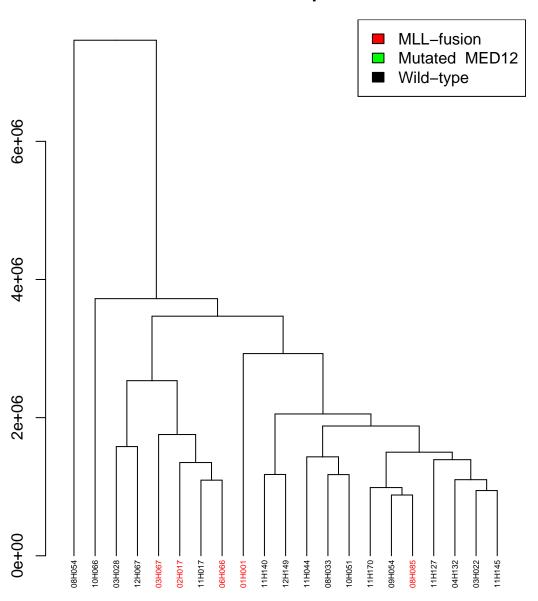
### hclust adverse complex + MAP4K3



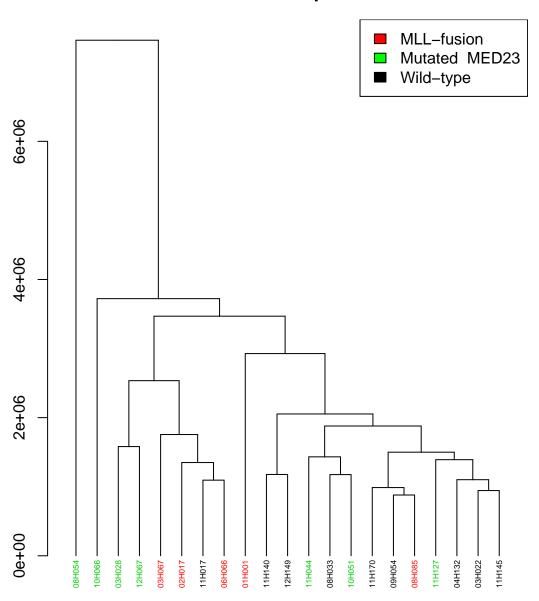
### hclust adverse complex + MBD1



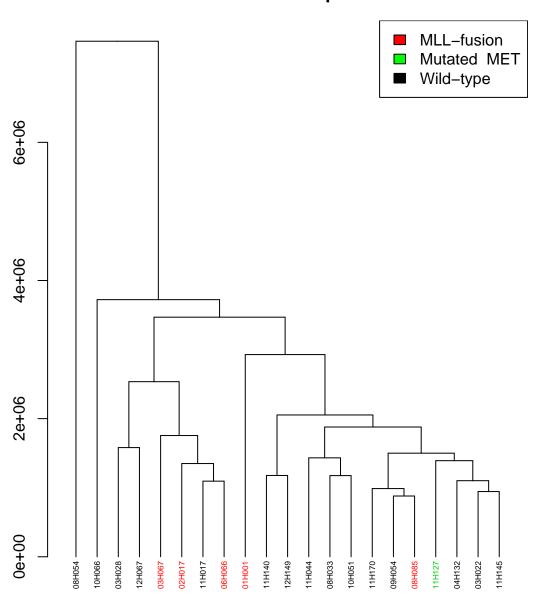
### hclust adverse complex + MED12



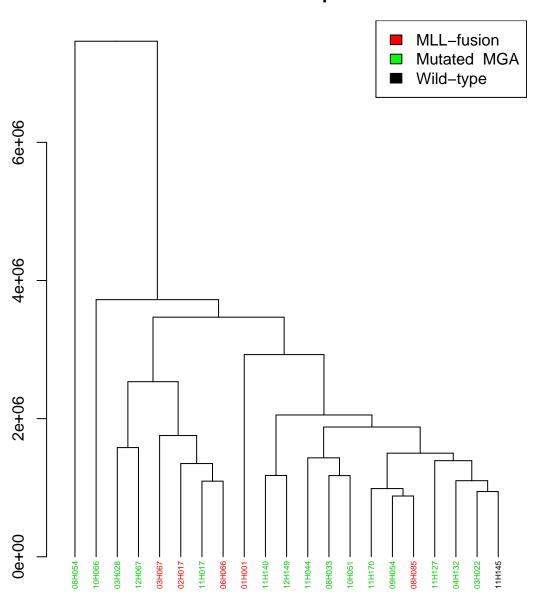
### hclust adverse complex + MED23



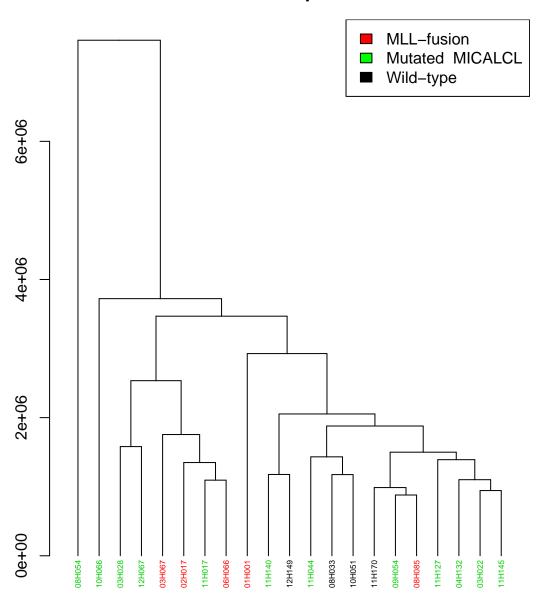
### hclust adverse complex + MET



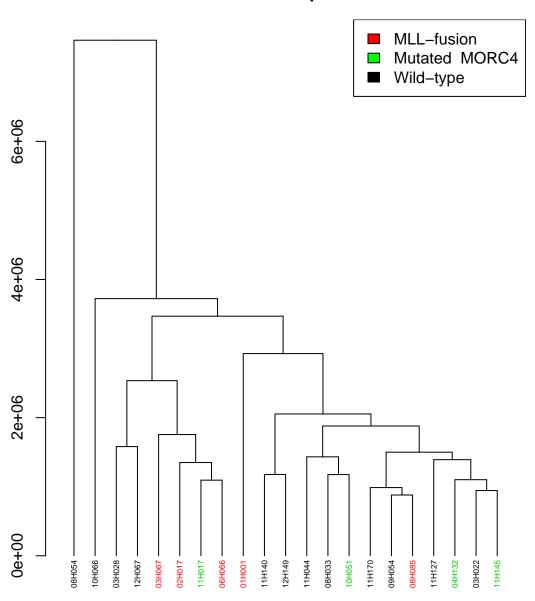
### hclust adverse complex + MGA



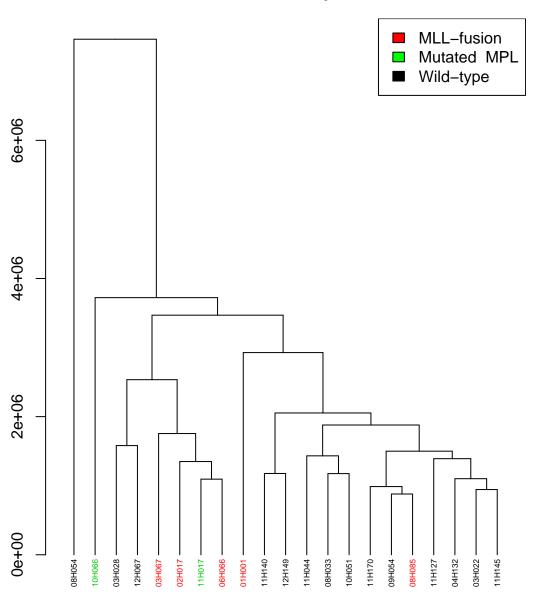
### hclust adverse complex + MICALCL



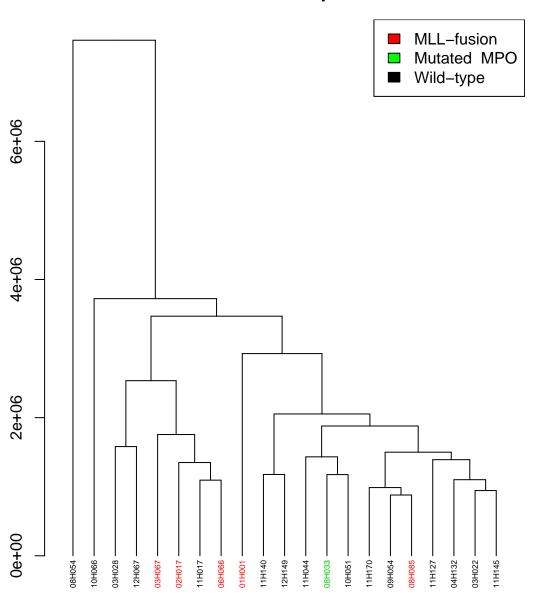
### hclust adverse complex + MORC4



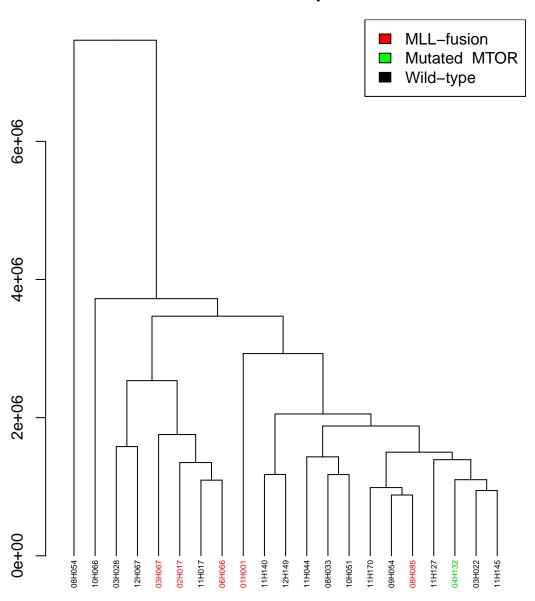
### hclust adverse complex + MPL



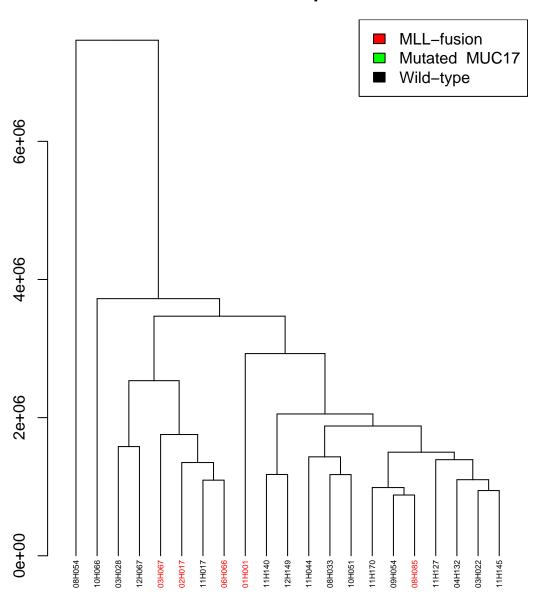
### hclust adverse complex + MPO



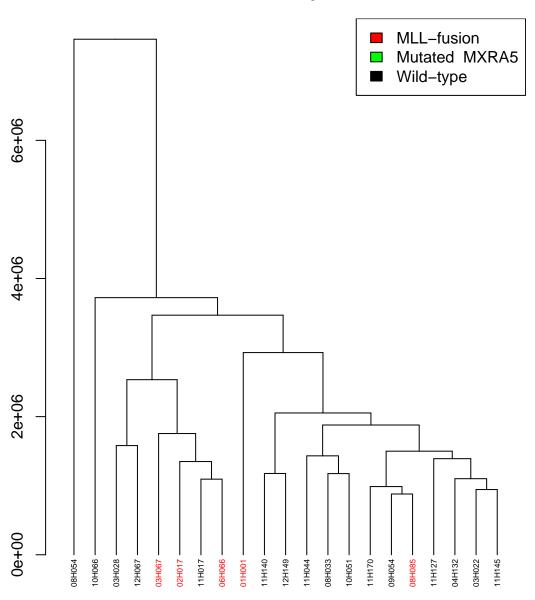
### hclust adverse complex + MTOR



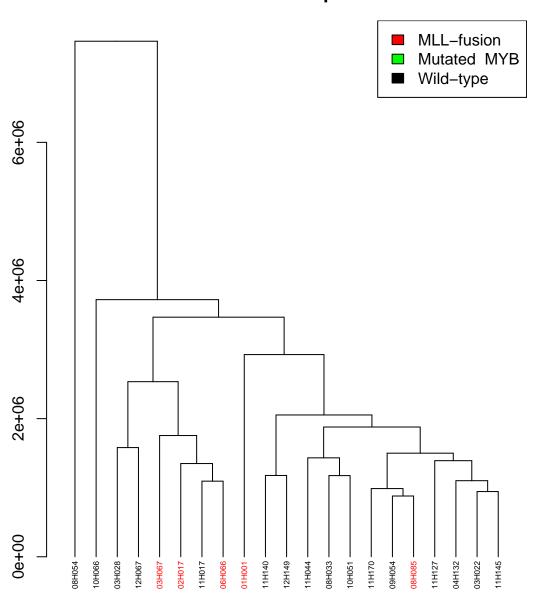
### hclust adverse complex + MUC17



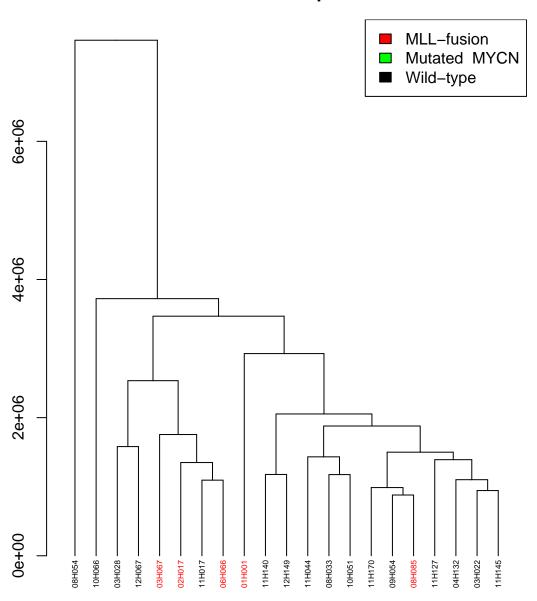
### hclust adverse complex + MXRA5



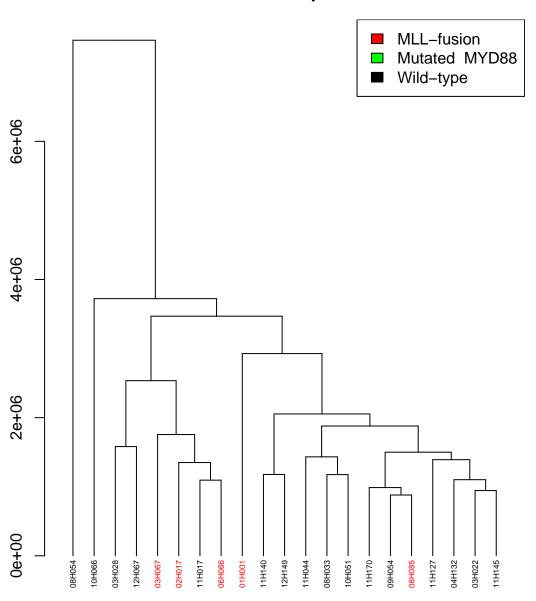
### hclust adverse complex + MYB



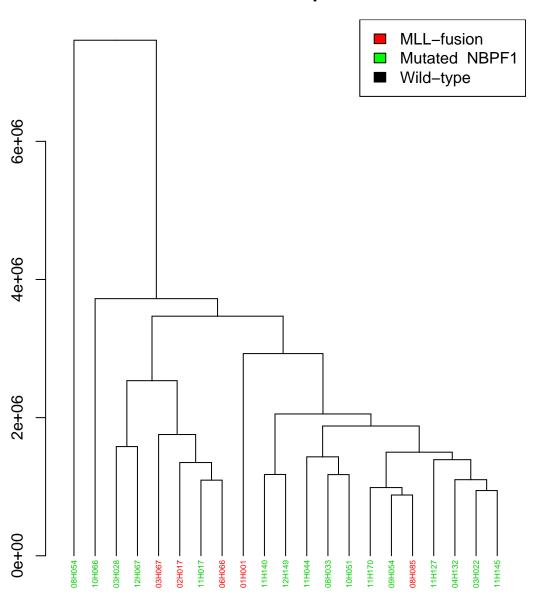
### hclust adverse complex + MYCN



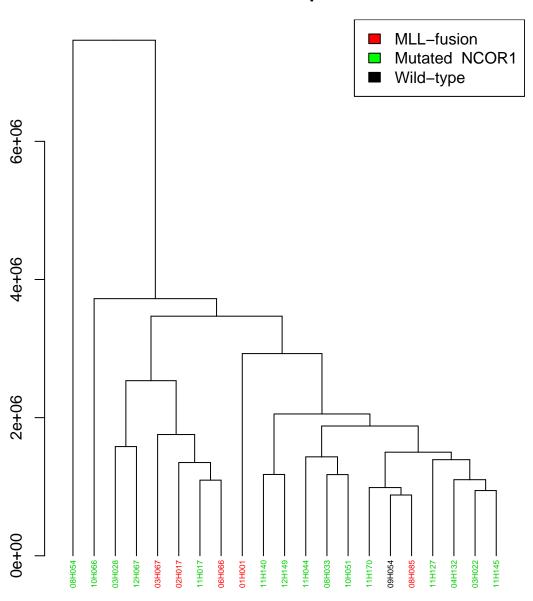
### hclust adverse complex + MYD88



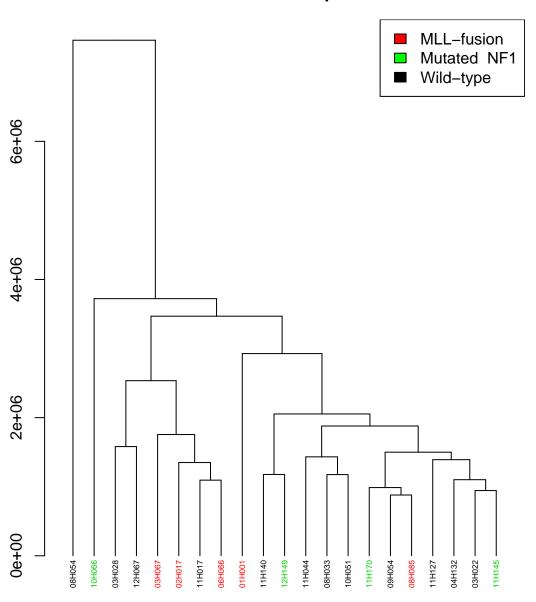
### hclust adverse complex + NBPF1



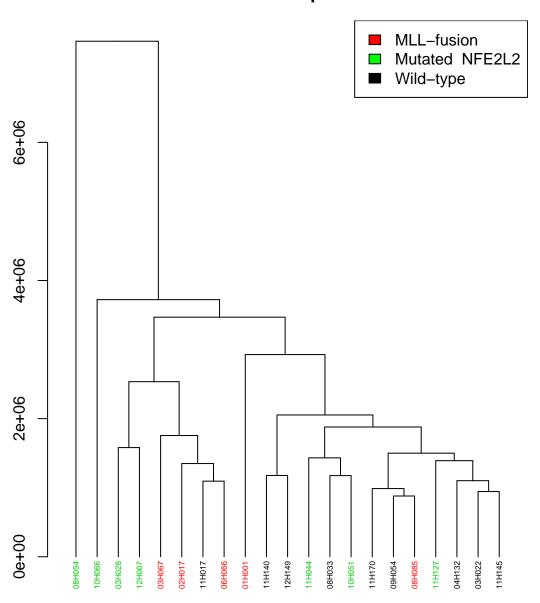
### hclust adverse complex + NCOR1



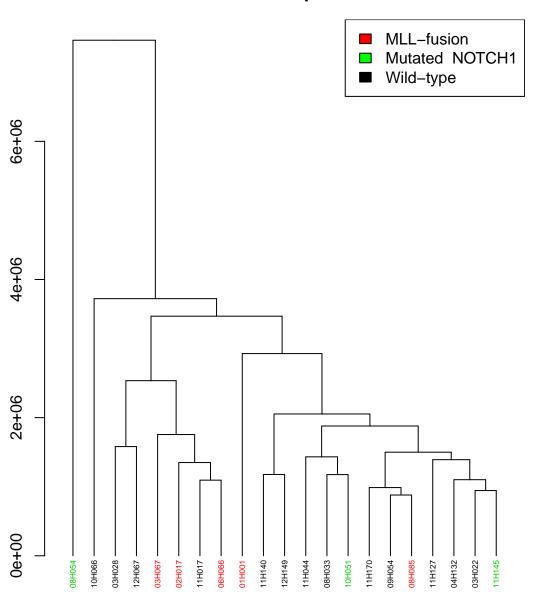
### hclust adverse complex + NF1



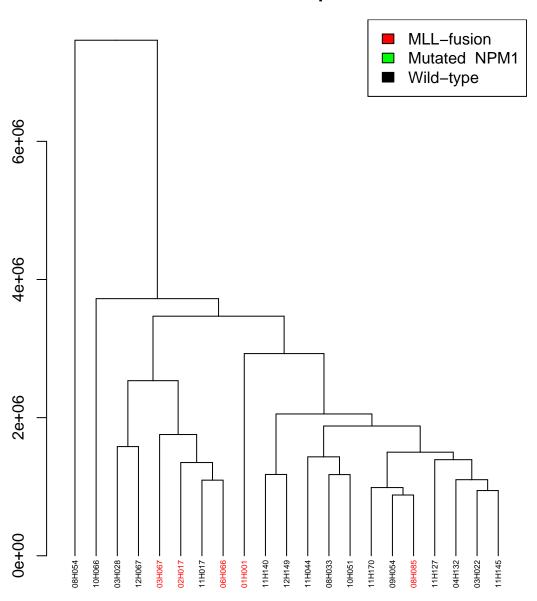
### hclust adverse complex + NFE2L2



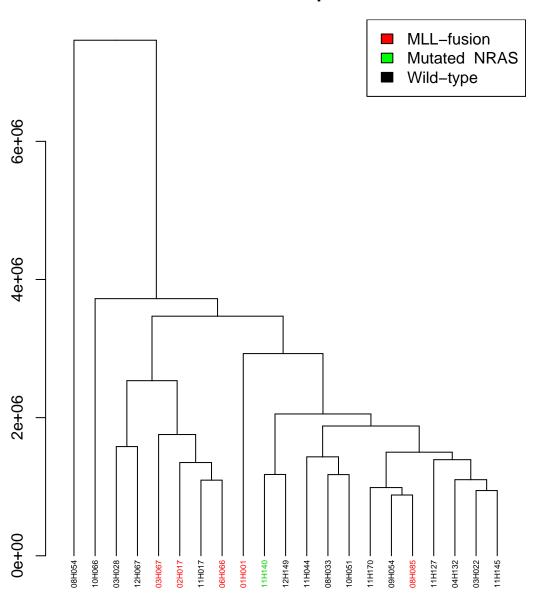
### hclust adverse complex + NOTCH1



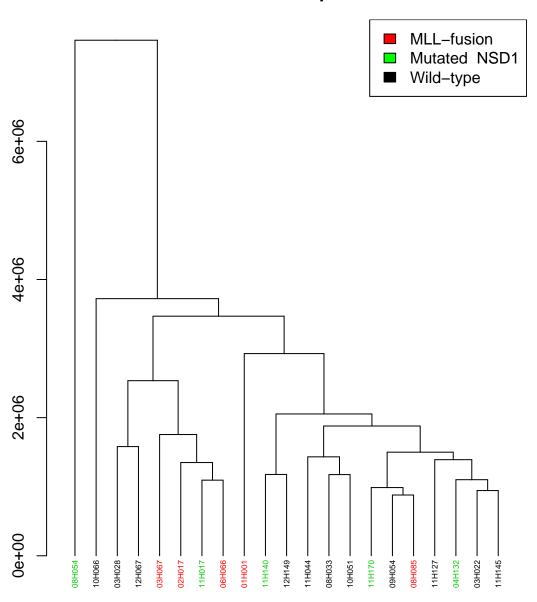
### hclust adverse complex + NPM1



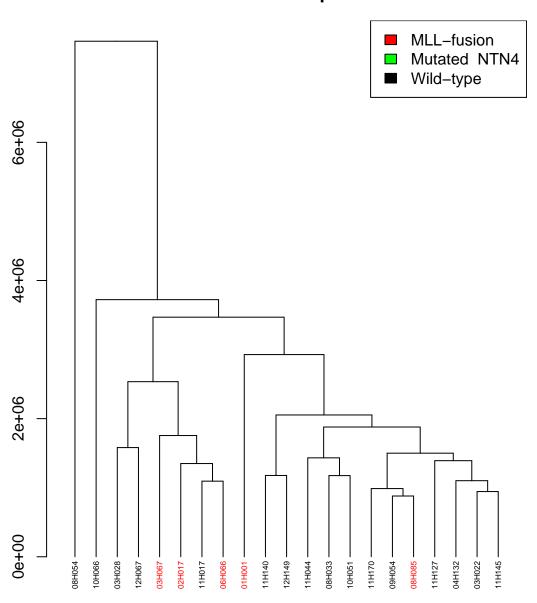
### hclust adverse complex + NRAS



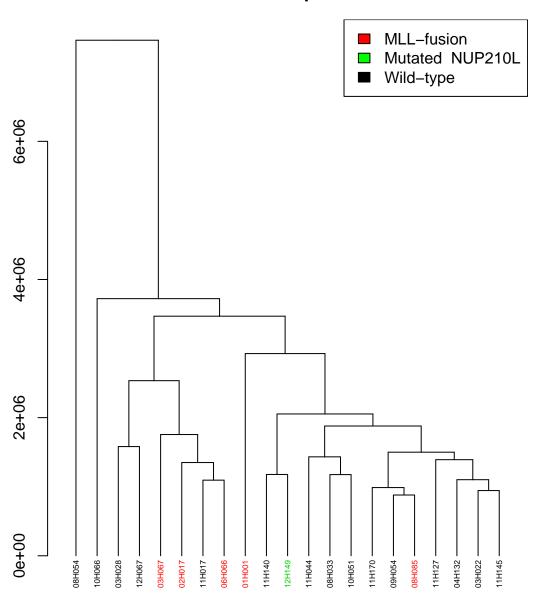
# hclust adverse complex + NSD1



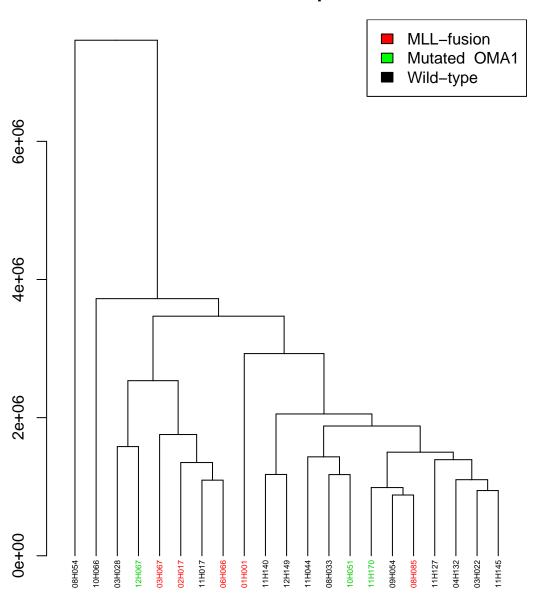
## hclust adverse complex + NTN4



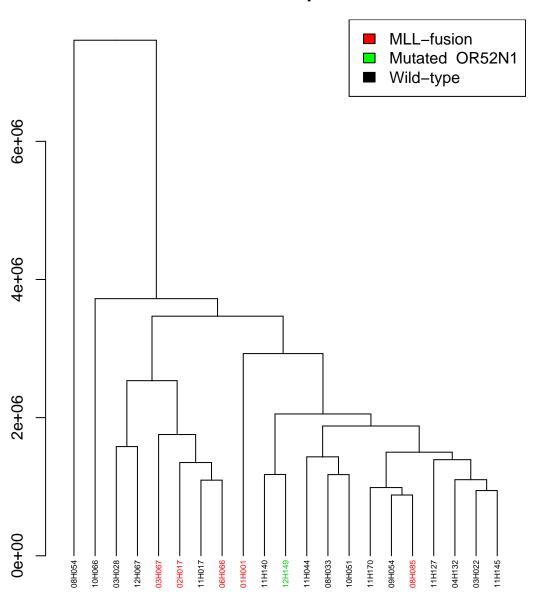
## hclust adverse complex + NUP210L



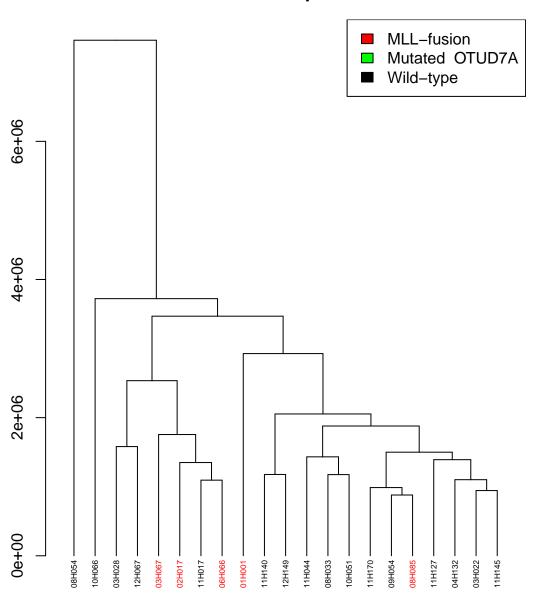
## hclust adverse complex + OMA1



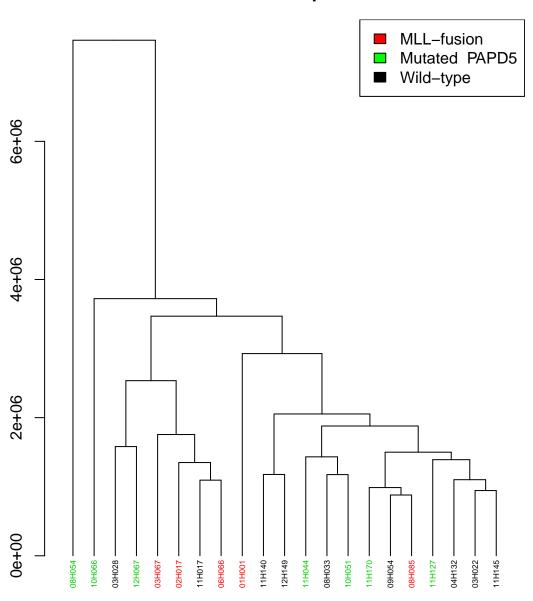
## hclust adverse complex + OR52N1



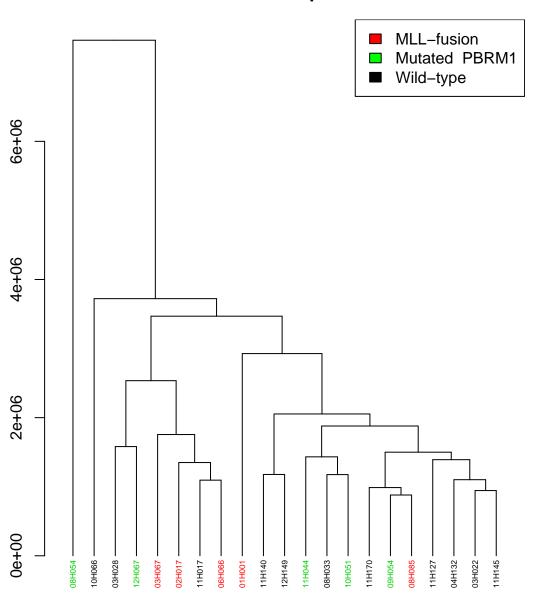
## hclust adverse complex + OTUD7A



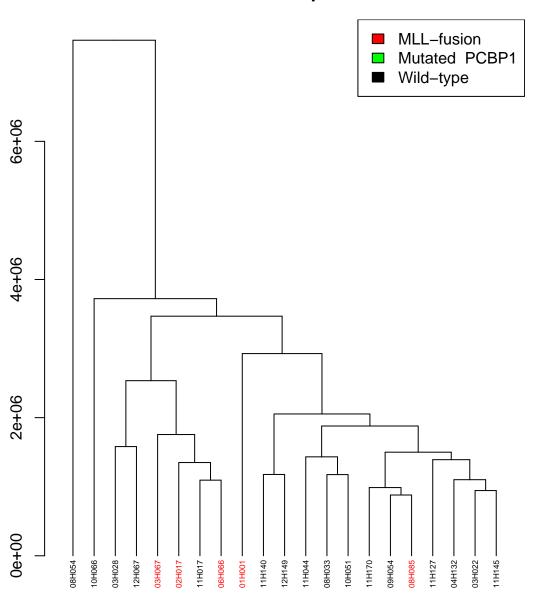
## hclust adverse complex + PAPD5



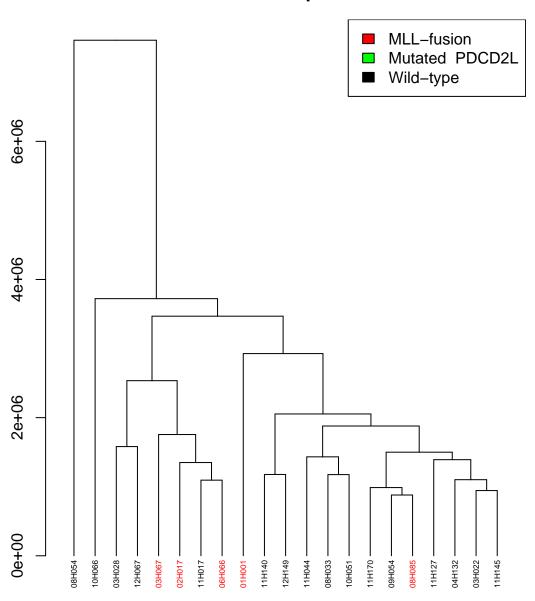
## hclust adverse complex + PBRM1



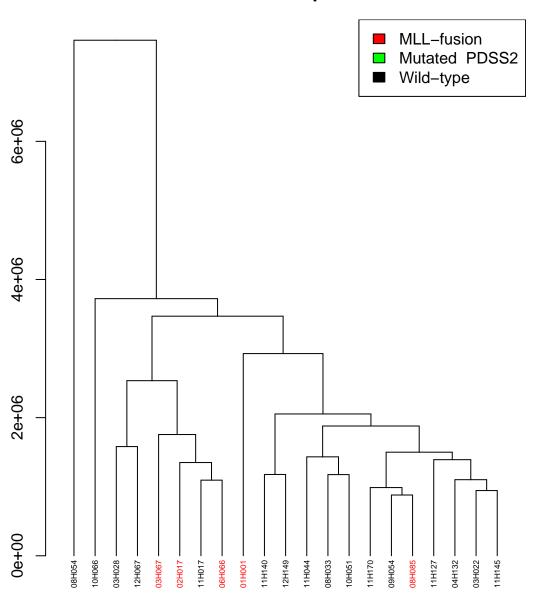
## hclust adverse complex + PCBP1



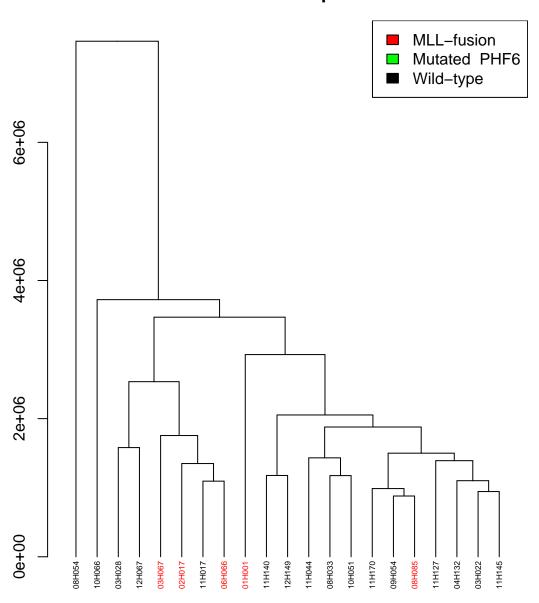
## hclust adverse complex + PDCD2L



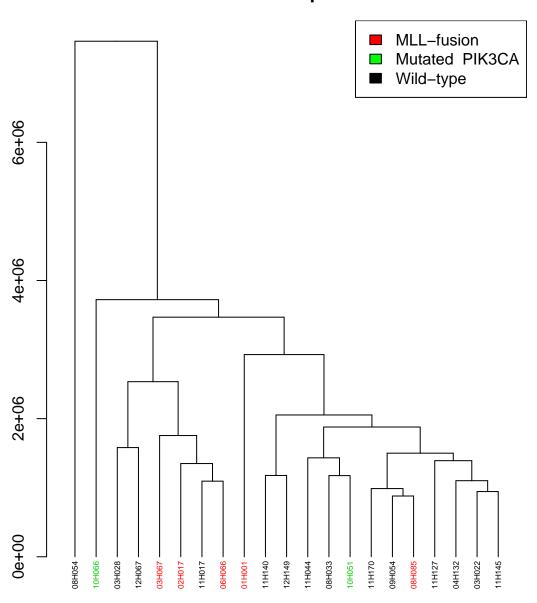
## hclust adverse complex + PDSS2



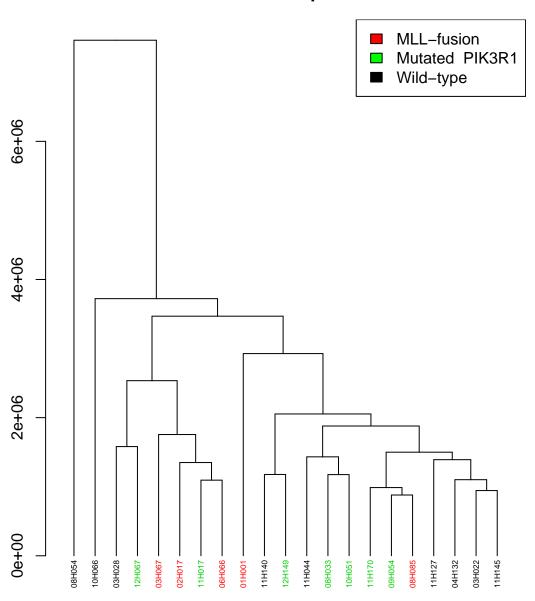
## hclust adverse complex + PHF6



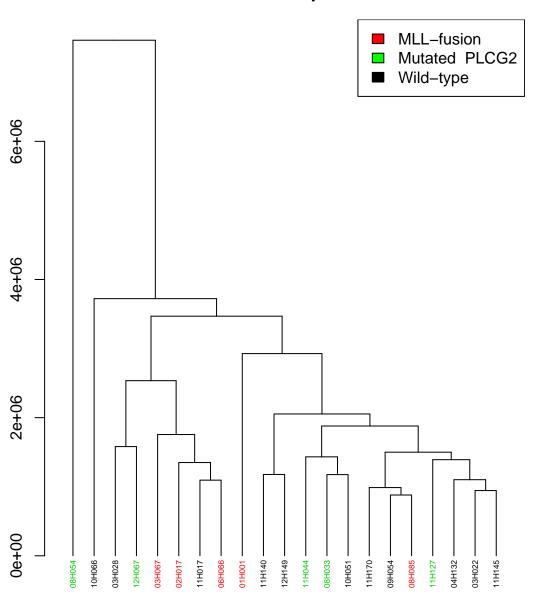
## hclust adverse complex + PIK3CA



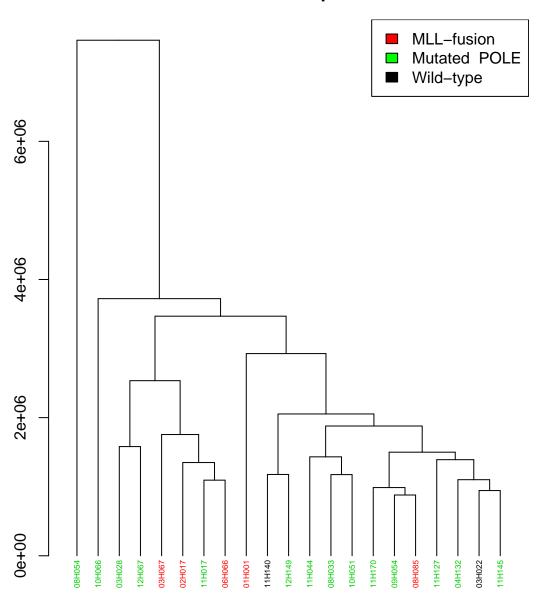
## hclust adverse complex + PIK3R1



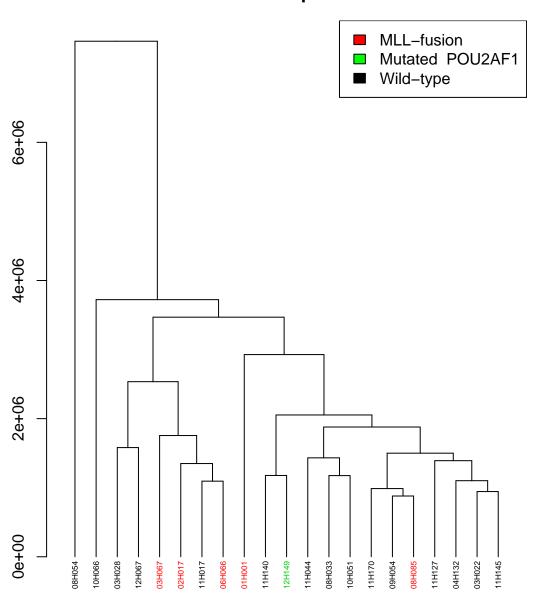
## hclust adverse complex + PLCG2



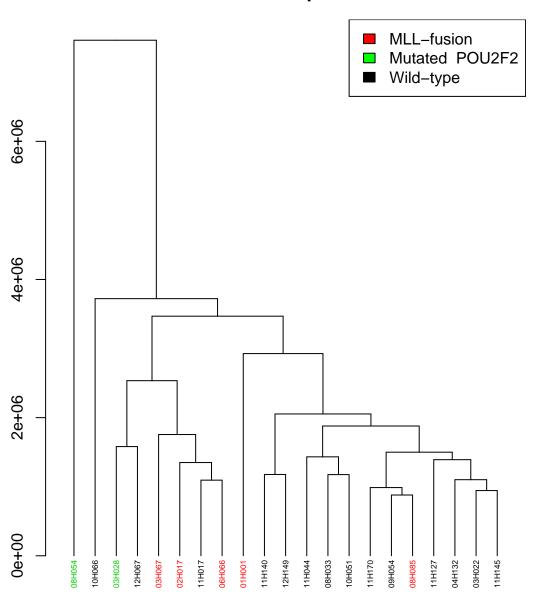
## hclust adverse complex + POLE



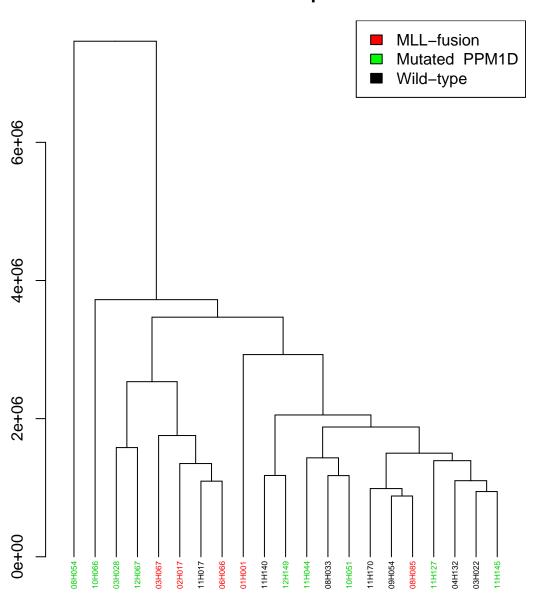
## hclust adverse complex + POU2AF1



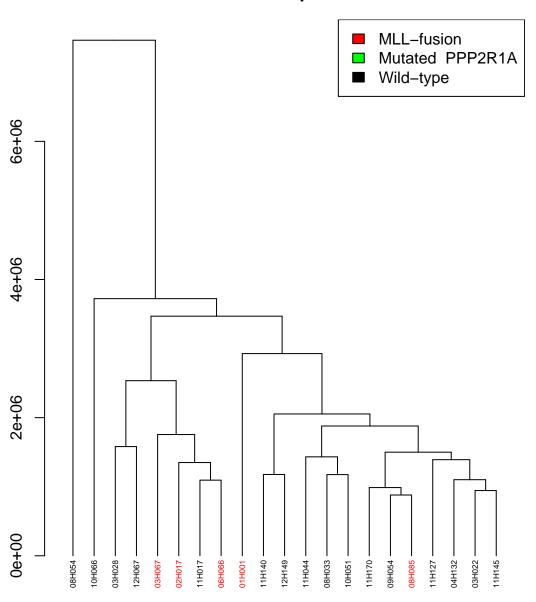
## hclust adverse complex + POU2F2



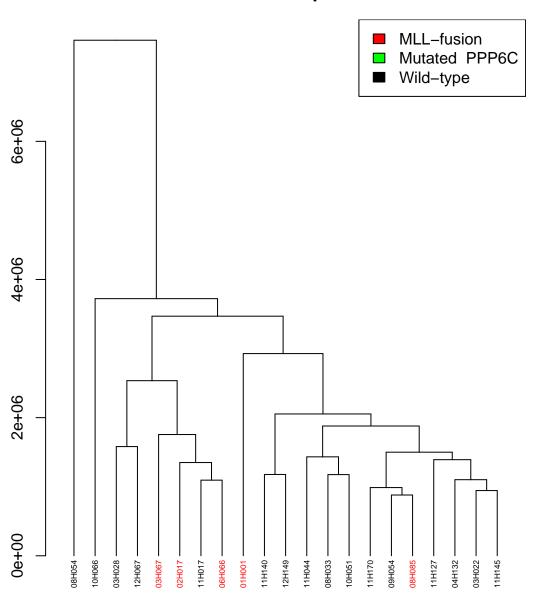
## hclust adverse complex + PPM1D



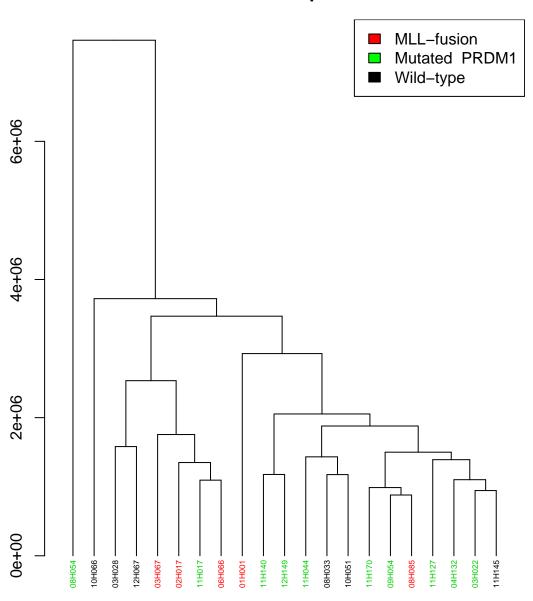
## hclust adverse complex + PPP2R1A



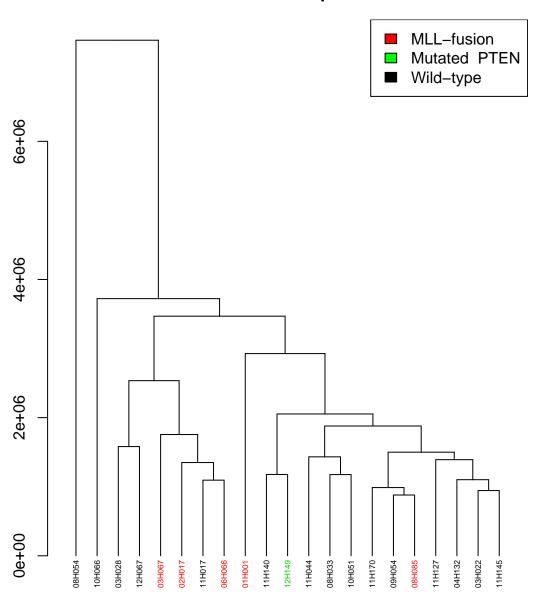
## hclust adverse complex + PPP6C



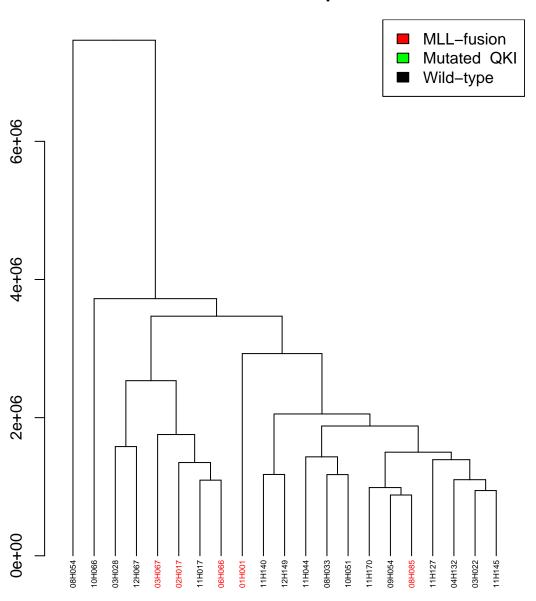
## hclust adverse complex + PRDM1



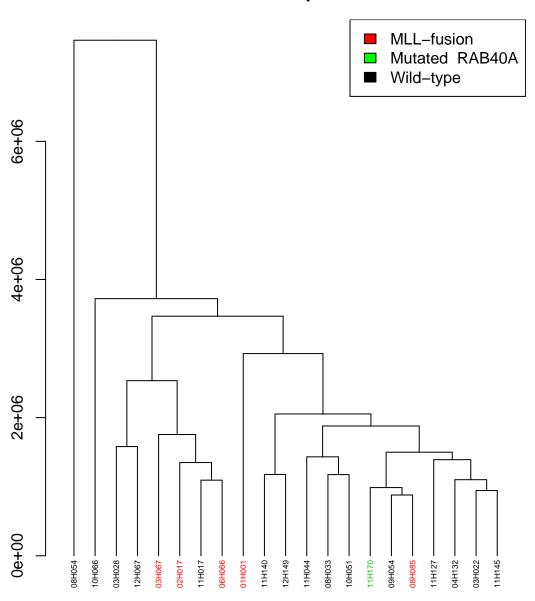
## hclust adverse complex + PTEN



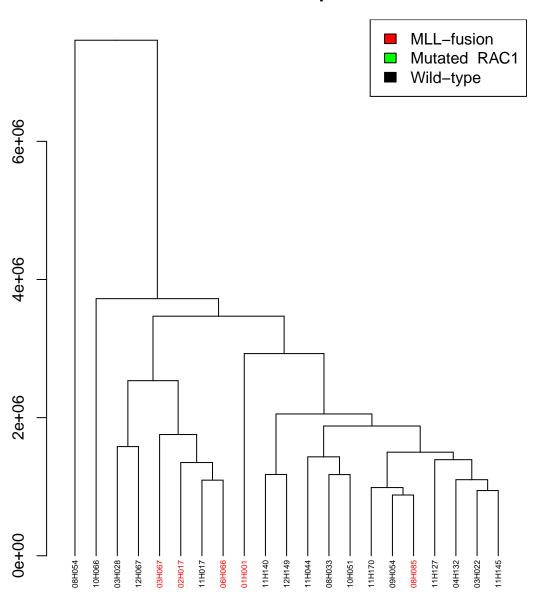
## hclust adverse complex + QKI



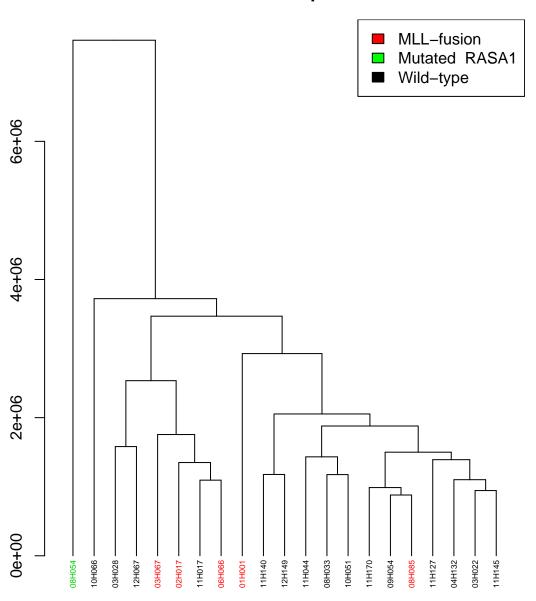
## hclust adverse complex + RAB40A



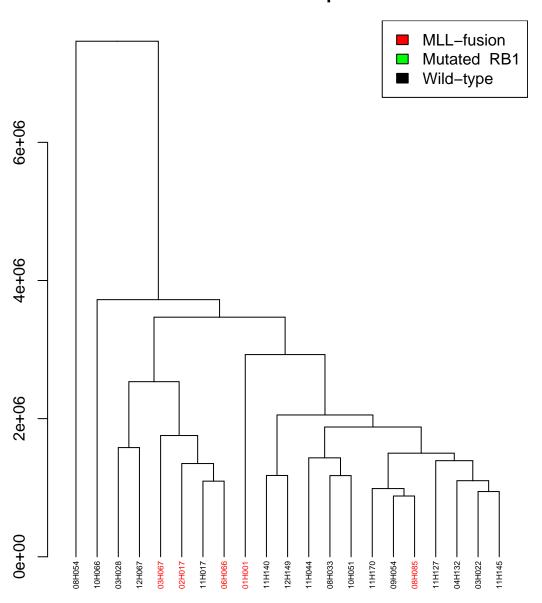
## hclust adverse complex + RAC1



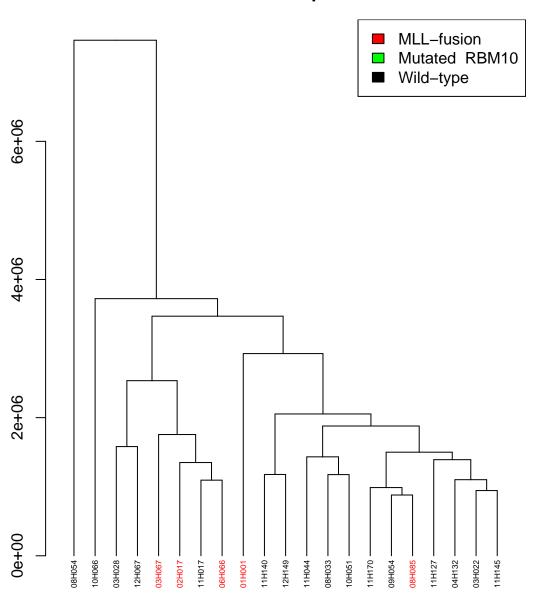
## hclust adverse complex + RASA1



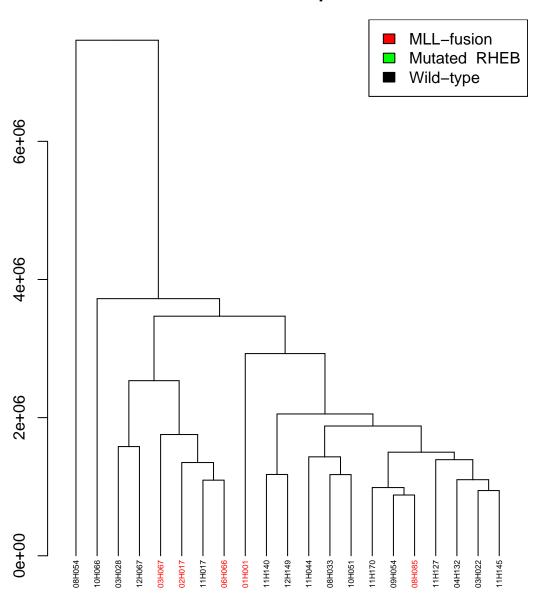
## hclust adverse complex + RB1



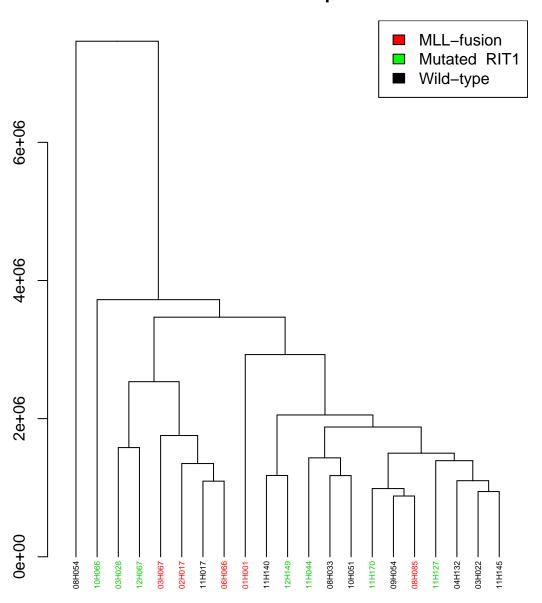
## hclust adverse complex + RBM10



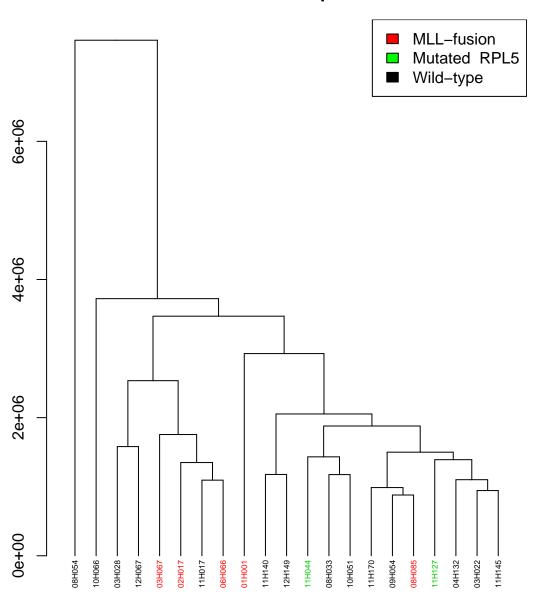
## hclust adverse complex + RHEB



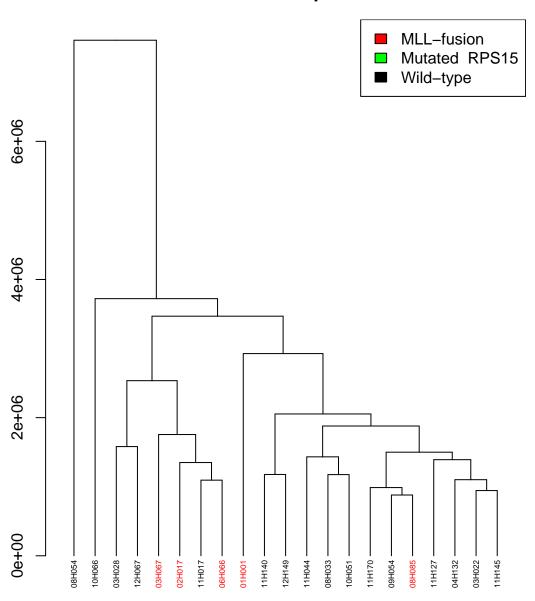
## hclust adverse complex + RIT1



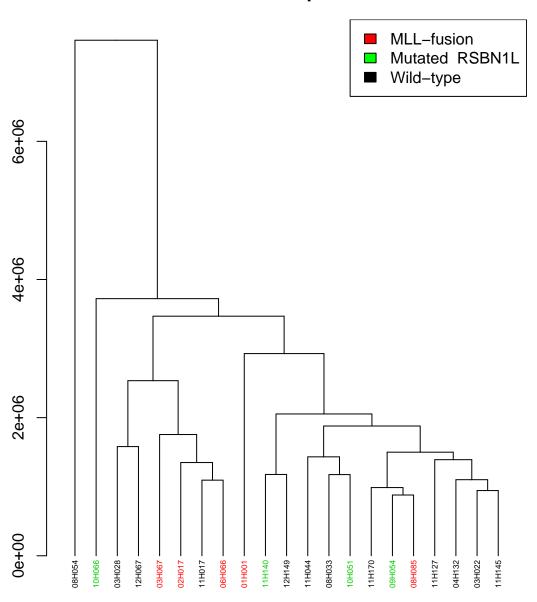
## hclust adverse complex + RPL5



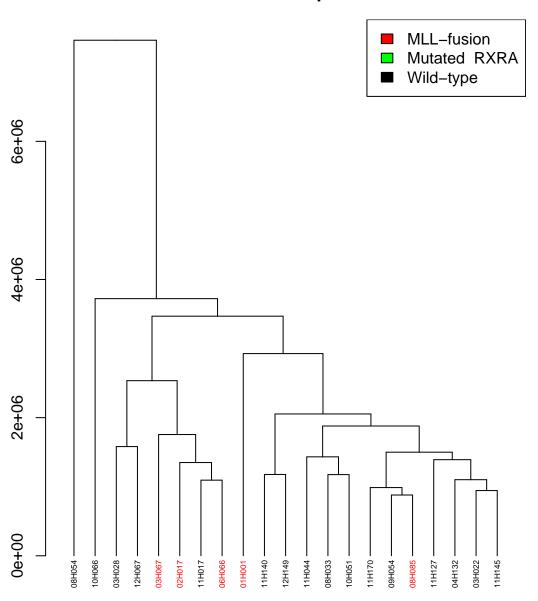
## hclust adverse complex + RPS15



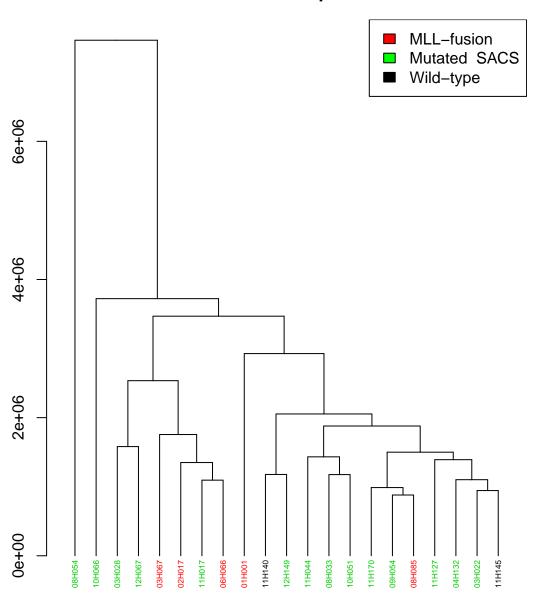
# hclust adverse complex + RSBN1L



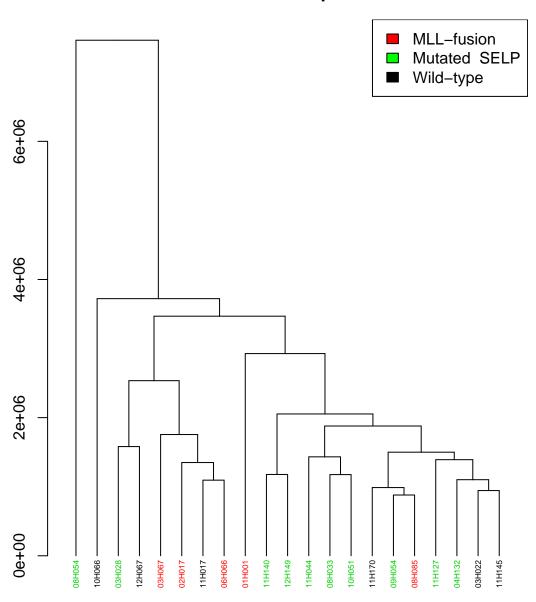
## hclust adverse complex + RXRA



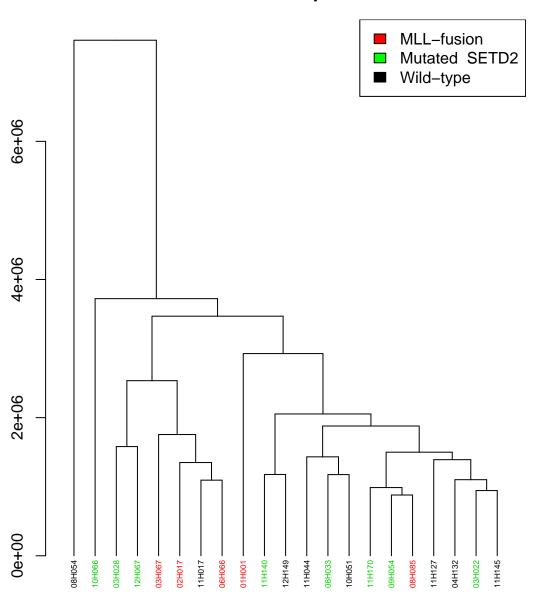
## hclust adverse complex + SACS



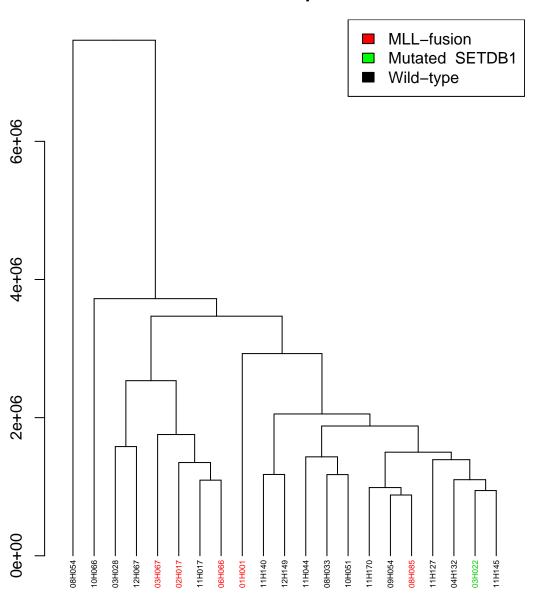
# hclust adverse complex + SELP

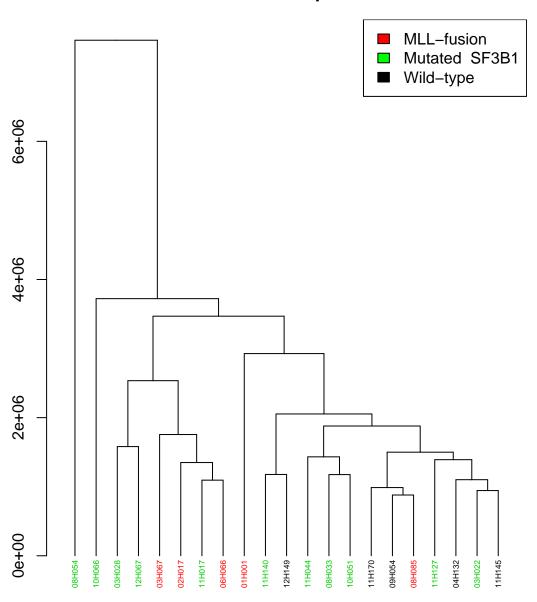


## hclust adverse complex + SETD2

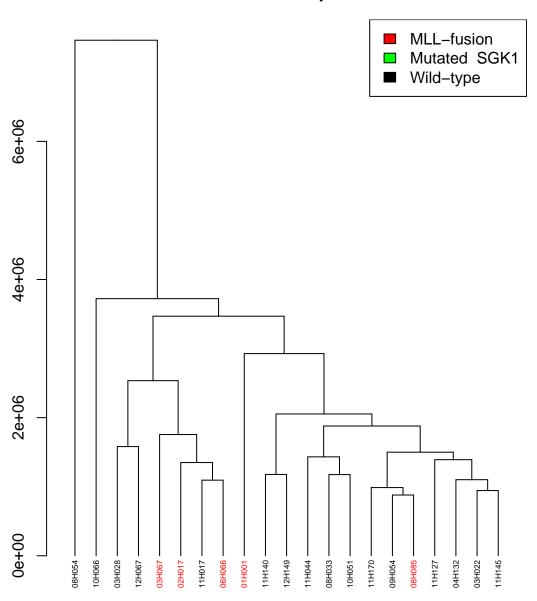


## hclust adverse complex + SETDB1

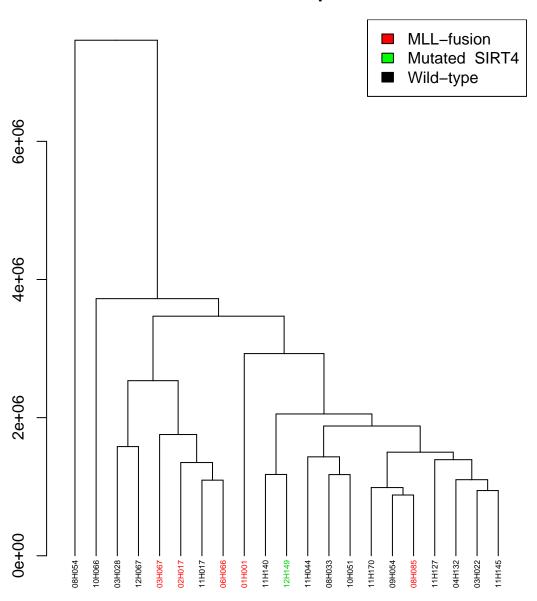




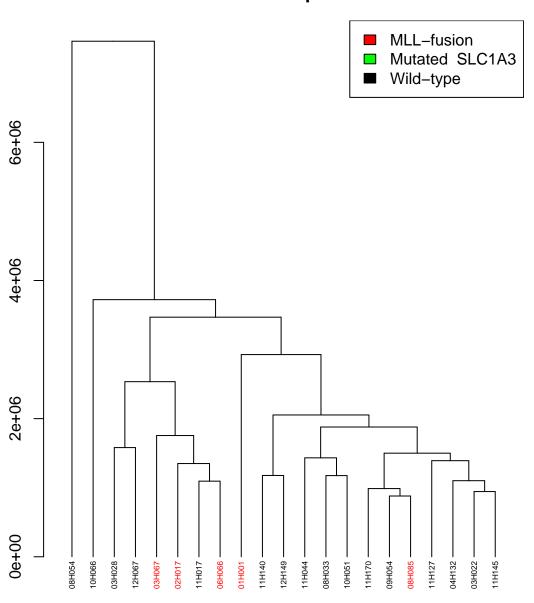
## hclust adverse complex + SGK1



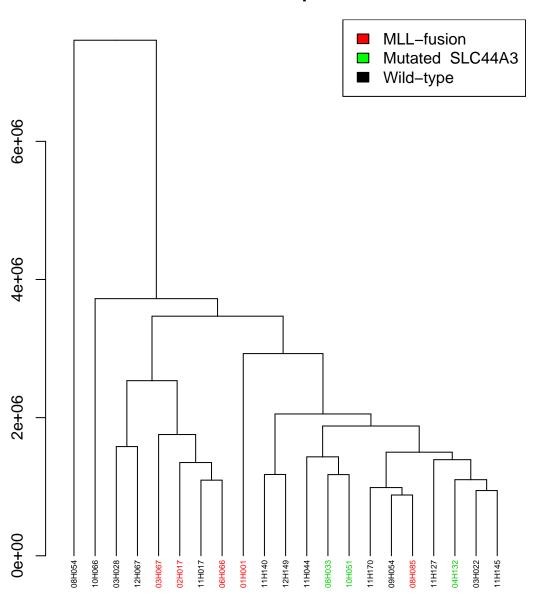
## hclust adverse complex + SIRT4



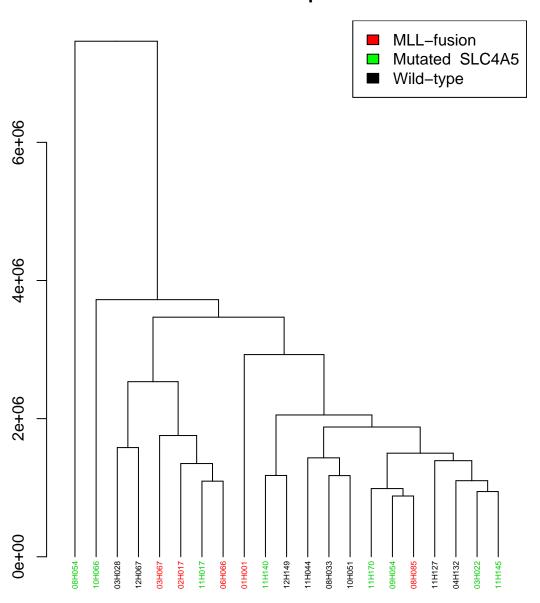
## hclust adverse complex + SLC1A3



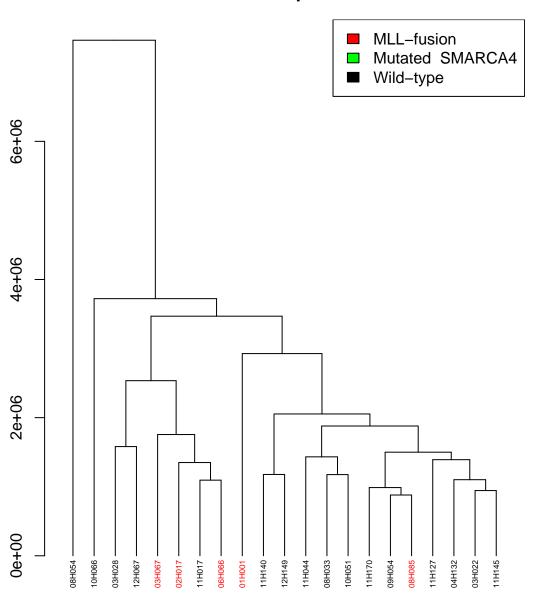
## hclust adverse complex + SLC44A3

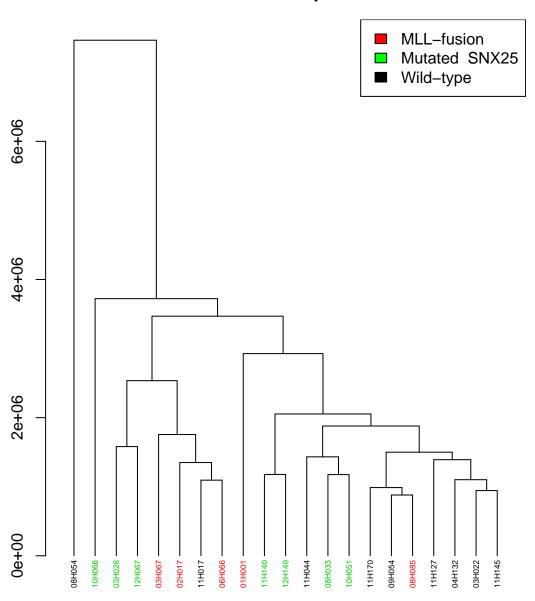


## hclust adverse complex + SLC4A5

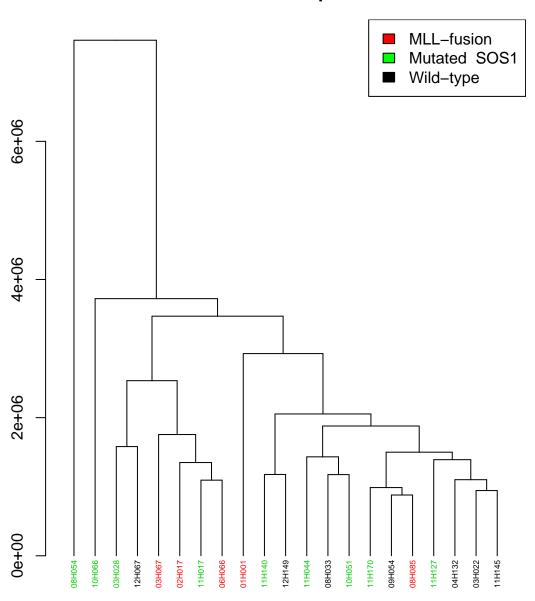


# hclust adverse complex + SMARCA4

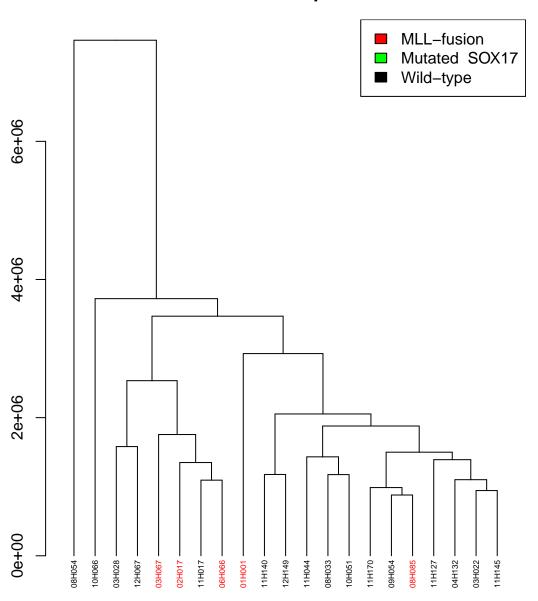


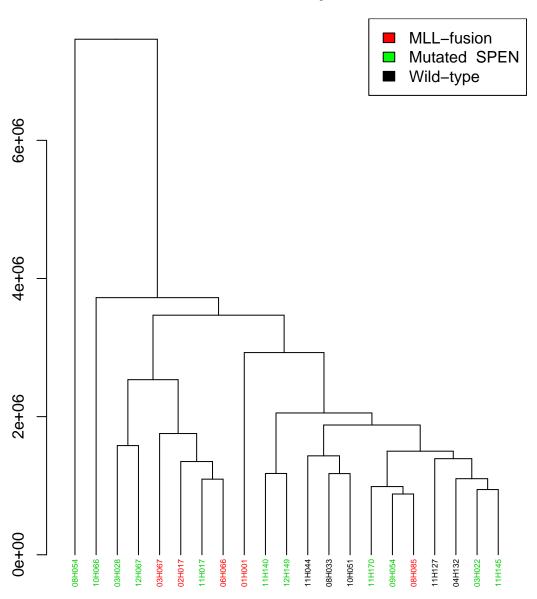


## hclust adverse complex + SOS1

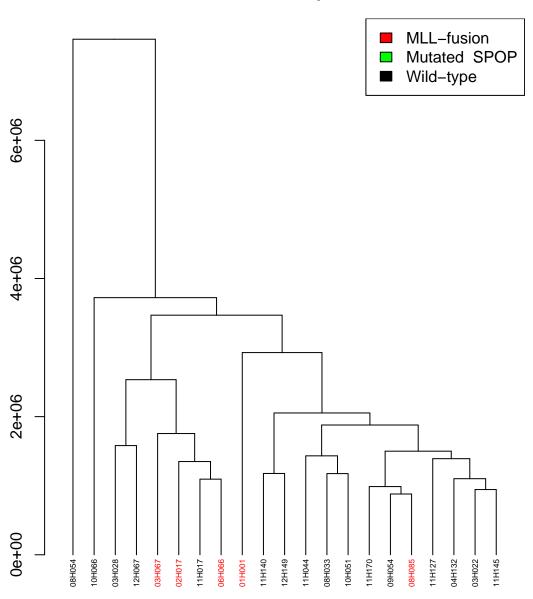


## hclust adverse complex + SOX17

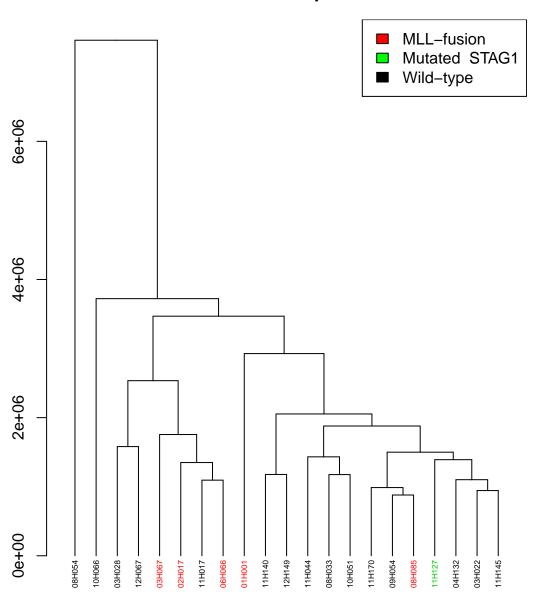




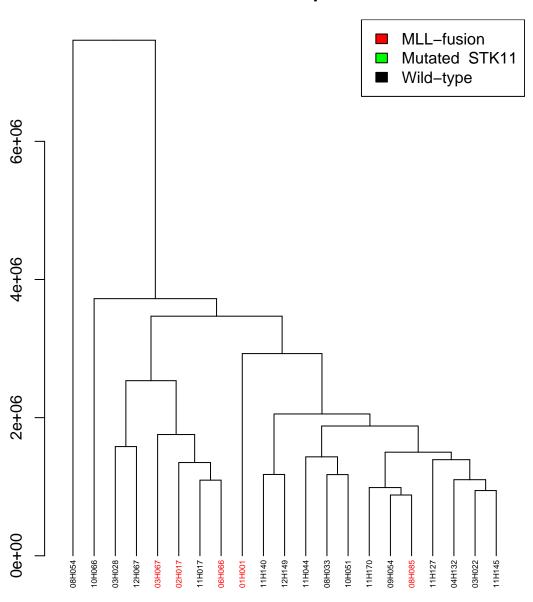
## hclust adverse complex + SPOP



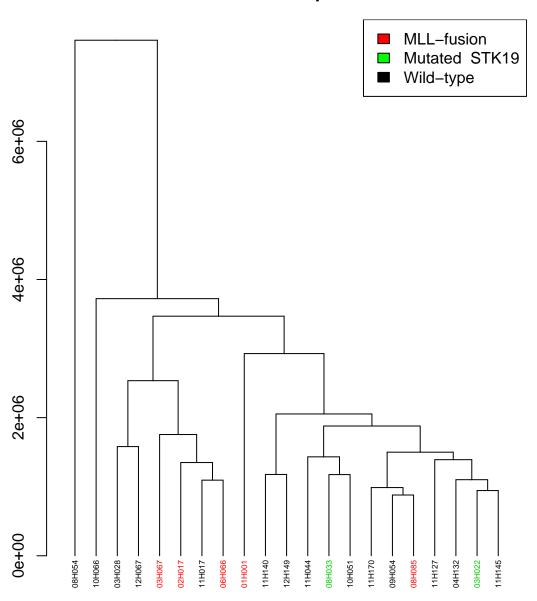
# hclust adverse complex + STAG1



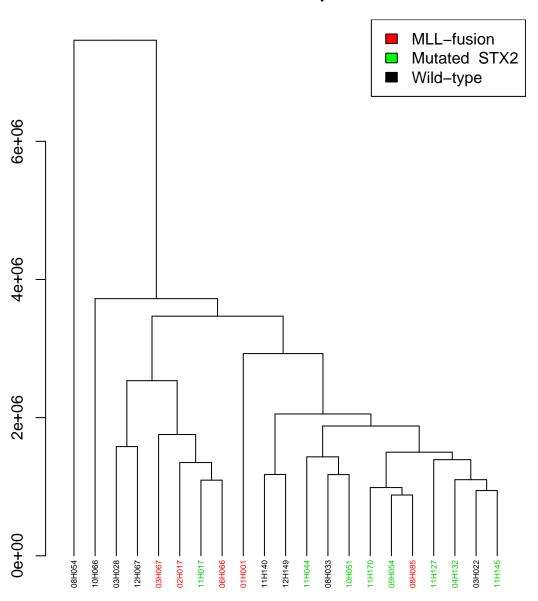
# hclust adverse complex + STK11



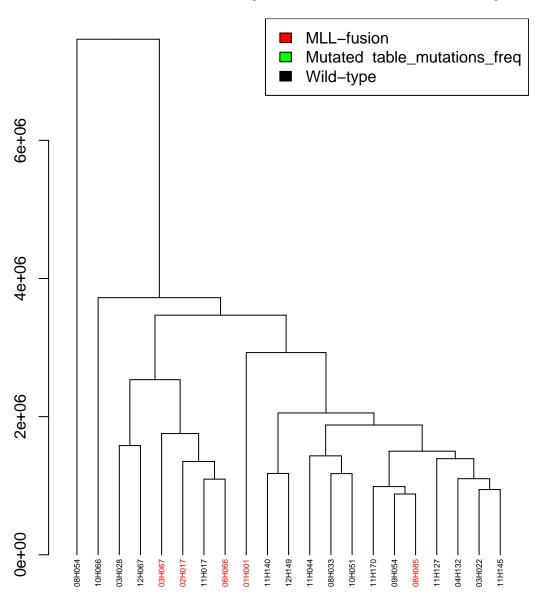
## hclust adverse complex + STK19



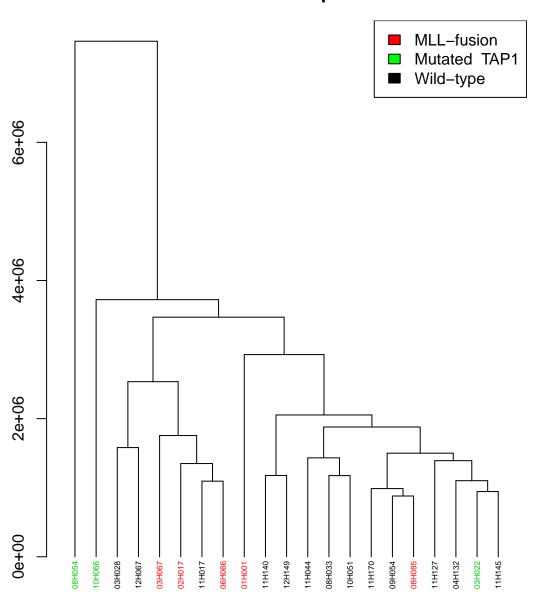
## hclust adverse complex + STX2



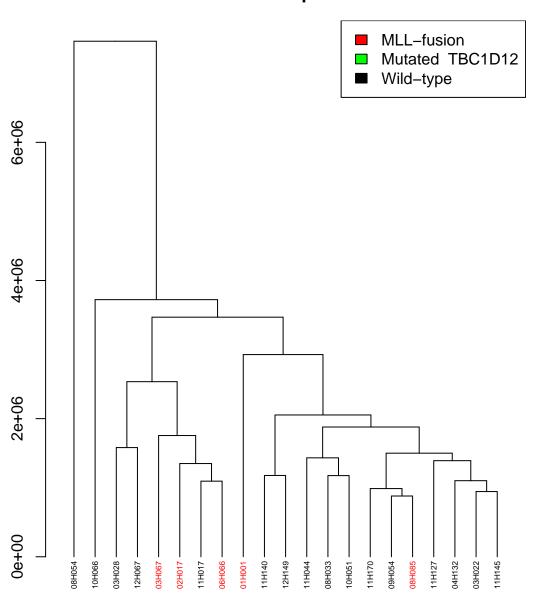
## hclust adverse complex + table\_mutations\_freq



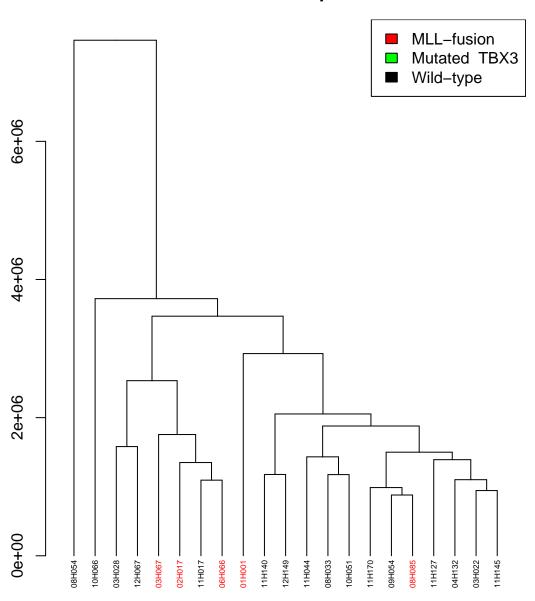
## hclust adverse complex + TAP1



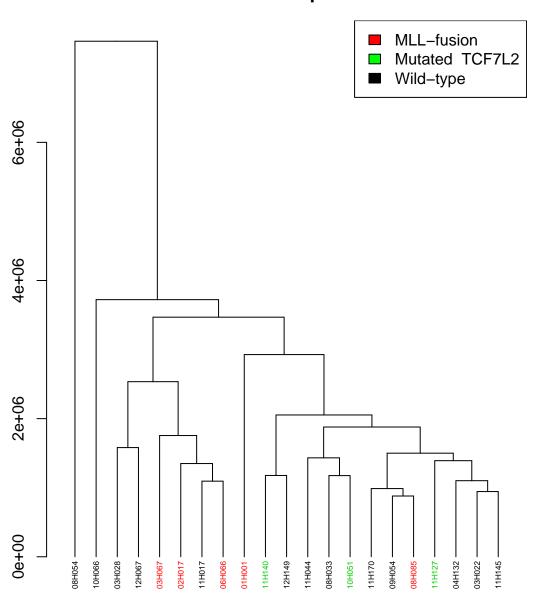
## hclust adverse complex + TBC1D12



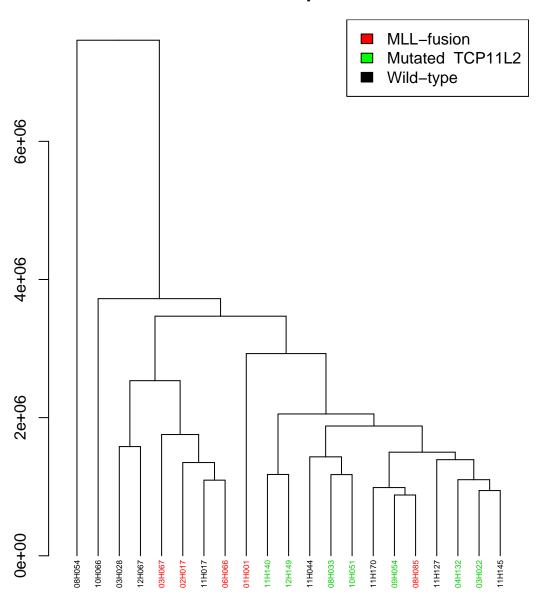
## hclust adverse complex + TBX3



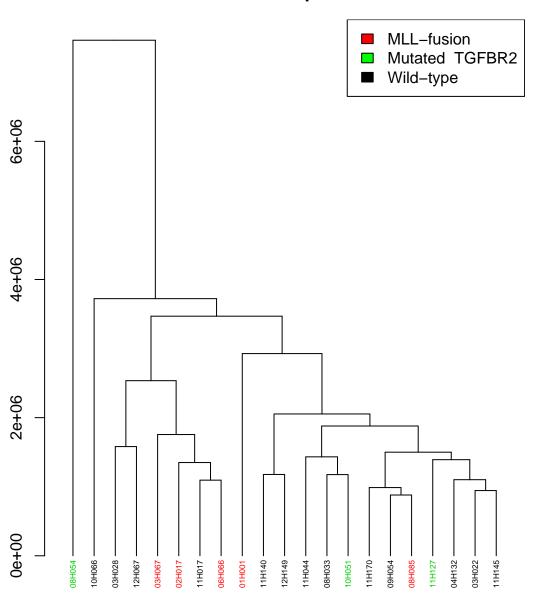
## hclust adverse complex + TCF7L2



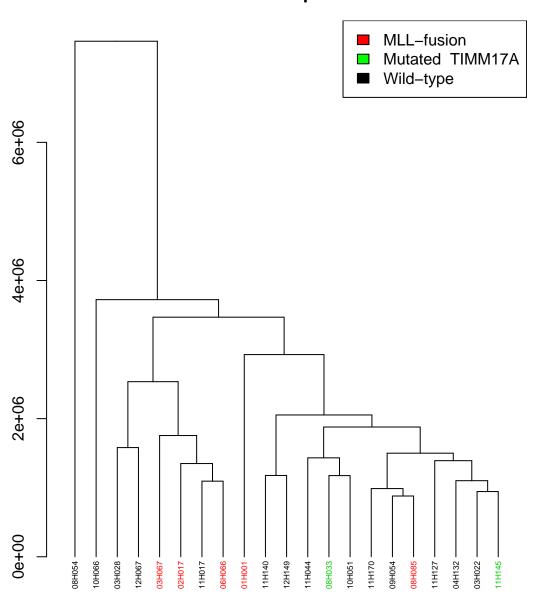
## hclust adverse complex + TCP11L2

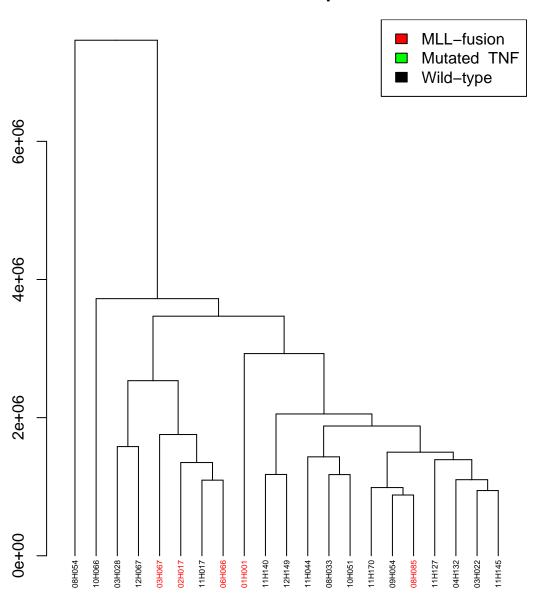


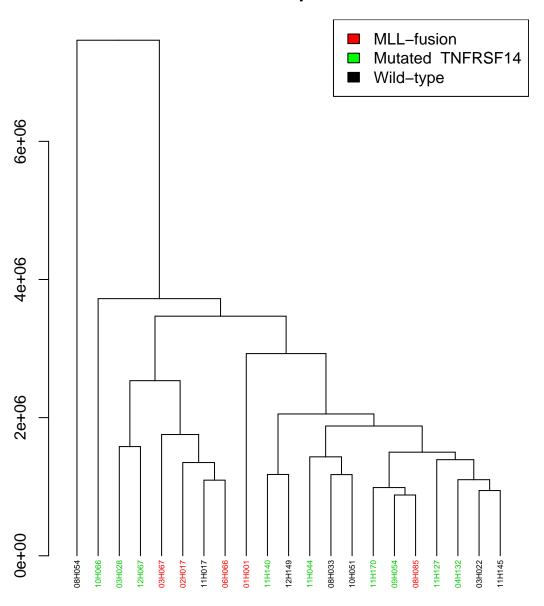
## hclust adverse complex + TGFBR2



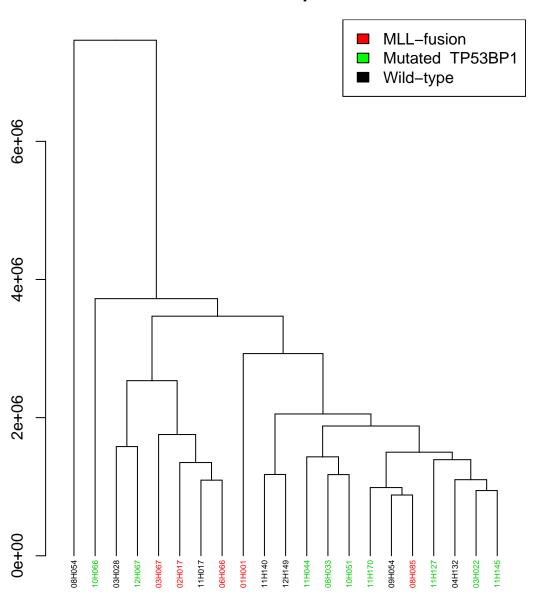
## hclust adverse complex + TIMM17A



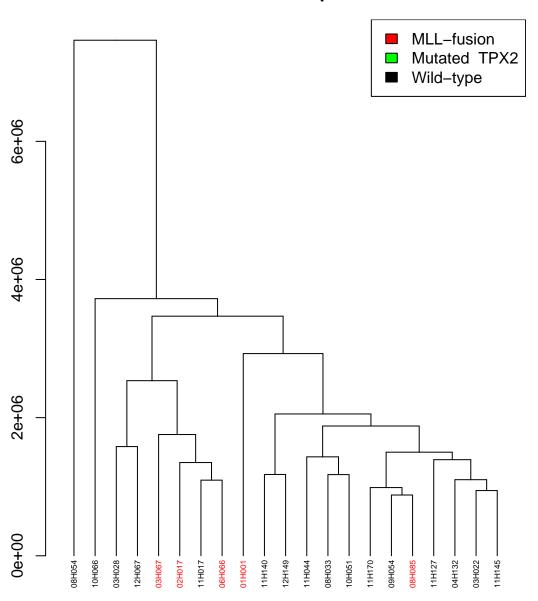


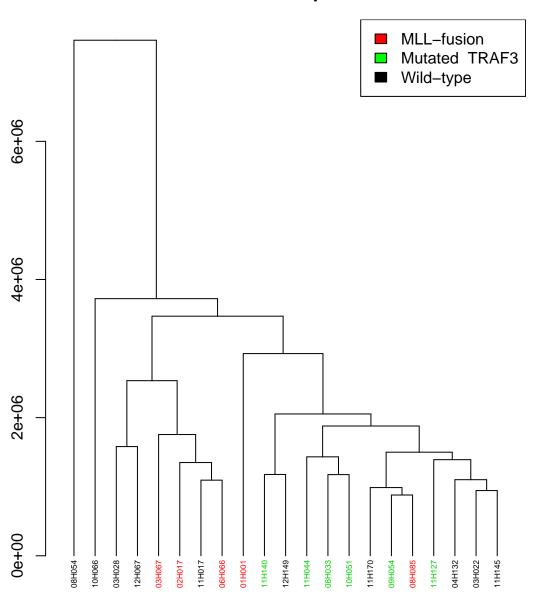


## hclust adverse complex + TP53BP1

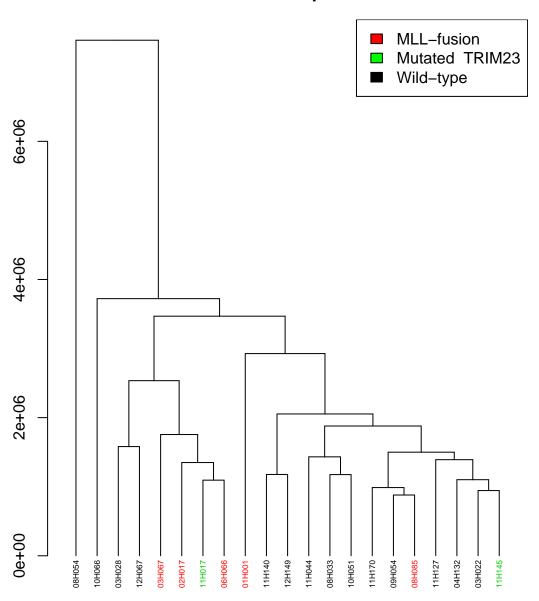


## hclust adverse complex + TPX2

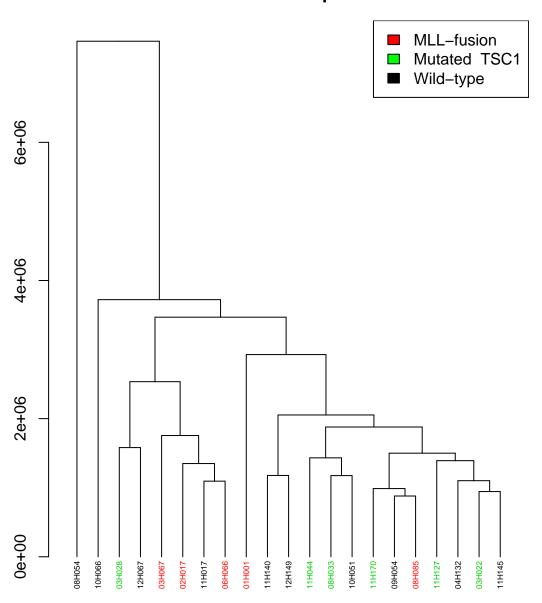




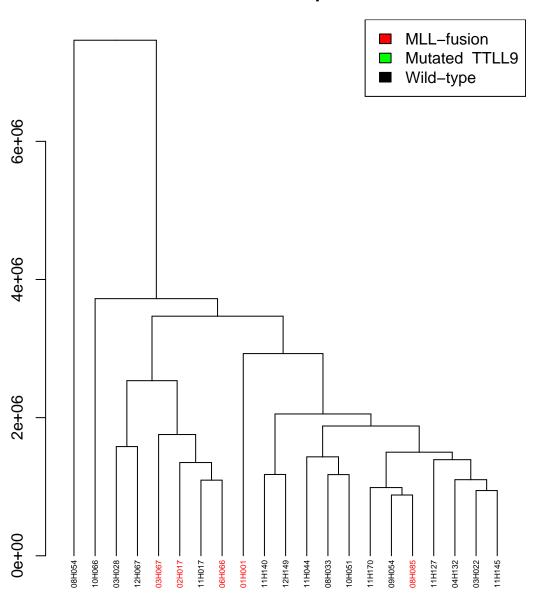
## hclust adverse complex + TRIM23



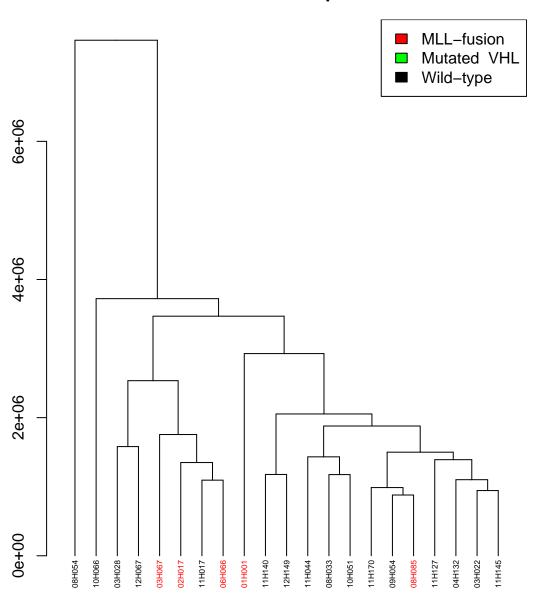
## hclust adverse complex + TSC1

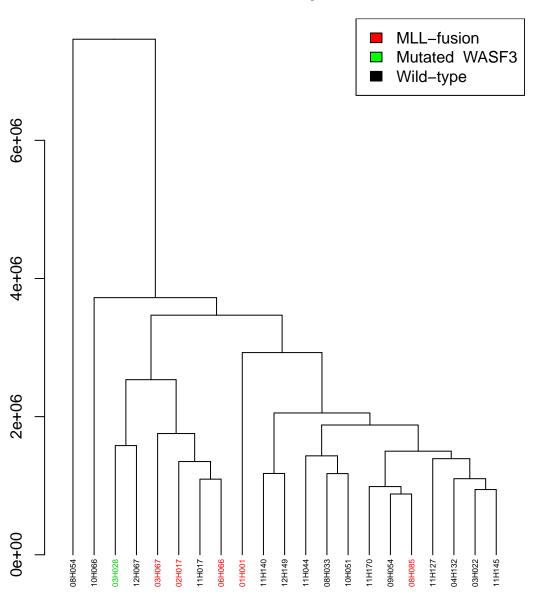


## hclust adverse complex + TTLL9

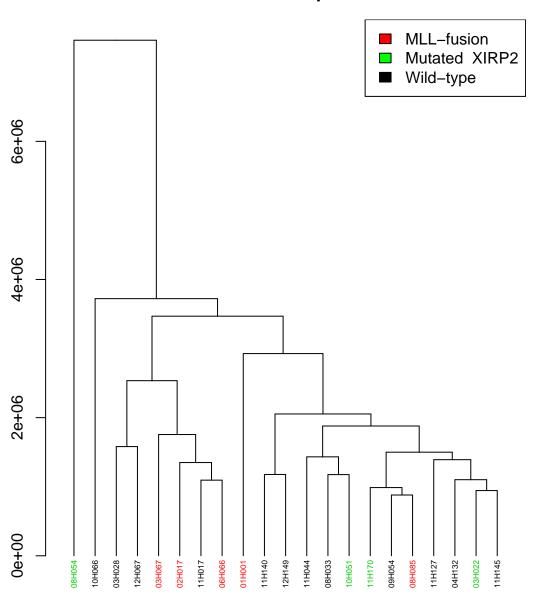


## hclust adverse complex + VHL





## hclust adverse complex + XIRP2



## hclust adverse complex + XPO1

