

(4) Built a tree with clinical and genetic data (treegenclin1)

vhmut
Binet
gender
MRD
cd38
clones
CNAs
SAMHD1_1mutationONLY
SAMHD1_biallelic_all
TP53_mutationONLY
TP53biallelic
SF3B1_mutation
NOTCH1_mutation
trisomy12
trisomy18
trisomy19
XPO1amplificationALL
XPO1mutationALL
MYD88mutation
MED12mutation
POT1mutation
X8q24amplification
ZFPM2mutation
Del14qi
del8p
X2pgain
del4p
X8qgain
X6qMDR3
X17q11q12
X18q21p23
No_alterations
independent_13q.
X13q_hom
X13q_het
X13_refinedMDR_loss_4
X3_newMDR_gain
X9_refinedMDR_loss
ATM_mutation
BIRC3_mutation
X11q_mono_del
X11q_biallelic
SAMHD1
TP53
haem
plat
ALC_Lympho

Age, Neutrophils and WBC left out