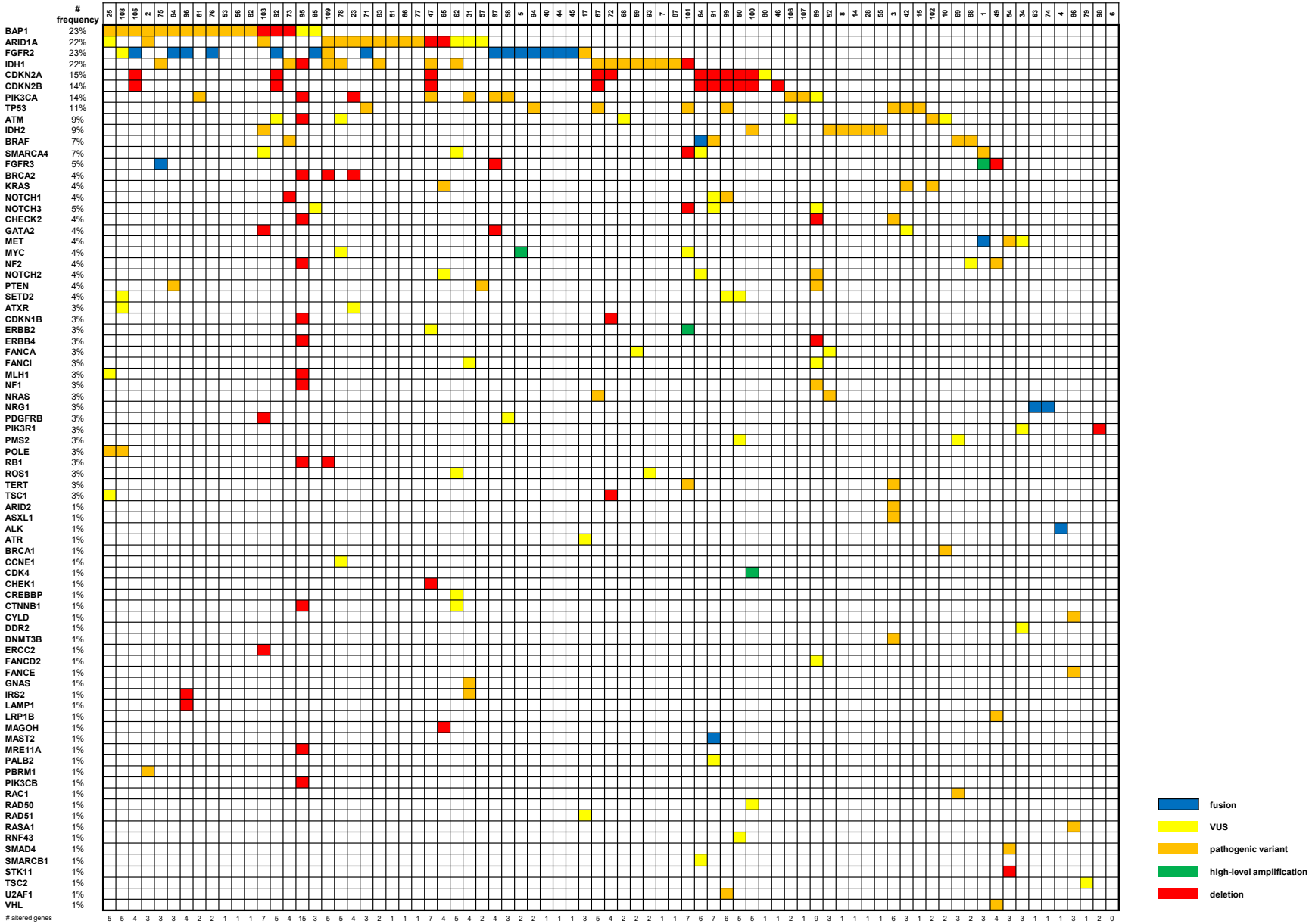
frequency
BAP1 23%
ARID1A 22%
FGFR2 23%
IDH1 22%
CDKN2A 15%
CDKN2B 14%
PIK3CA 14%
TP53 11%
ATM 9%
IDH2 9%
BRAF 7%
SMARCA4 7%
FGFR3 5%
BRCA2 4%
KRAS 4%
NOTCH1 4%
NOTCH3 5%
CHECK2 4%
GATA2 4%
MET 4%
MYC 4%
NF2 4%
NOTCH2 4%
PTEN 4%
SETD2 4%
ATXR 3%
CDKN1B 3%
ERBB2 3%
ERBB4 3%
FANCA 3%
FANCI 3%
MLH1 3%
NF1 3%
NRAS 3%
NRG1 3%
PDGFRB 3%
PIK3R1 3%
PMS2 3%
POLE 3%
RB1 3%
ROS1 3%
TERT 3%
TSC1 3%
ARID2 1%
ASXL1 1%
ALK 1%
ATR 1%
BRCA1 1%
CCNE1 1%
CDK4 1%
CHEK1 1%
CREBBP 1%
CTNNB1 1%
CYLD 1%
DDR2 1%
DNMT3B 1%
ERCC2 1%
FANCD2 1%
FANCE 1%
GNAS 1%
IRS2 1%
LAMP1 1%
LRP1B 1%
MAGOH 1%
MAST2 1%
MRE11A 1%
PALB2 1%
PBRM1 1%
PIK3CB 1%
RAC1 1%
RAD50 1%
RAD51 1%
RASA1 1%
RNF43 1%
SMAD4 1%
SMARCB1 1%
STK11 1%
TSC2 1%
U2AF1 1%
VHL 1%
altered genes
fusion
VUS
pathogenic variant
high-level amplification
deletion