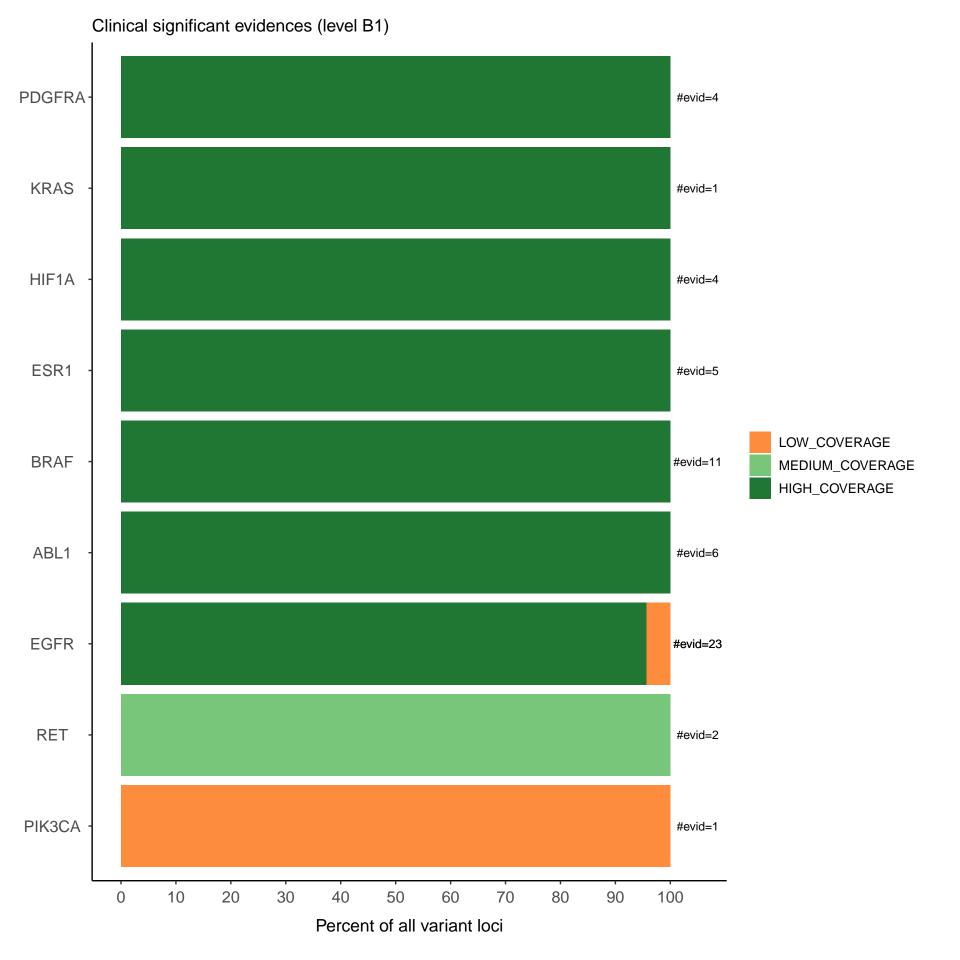
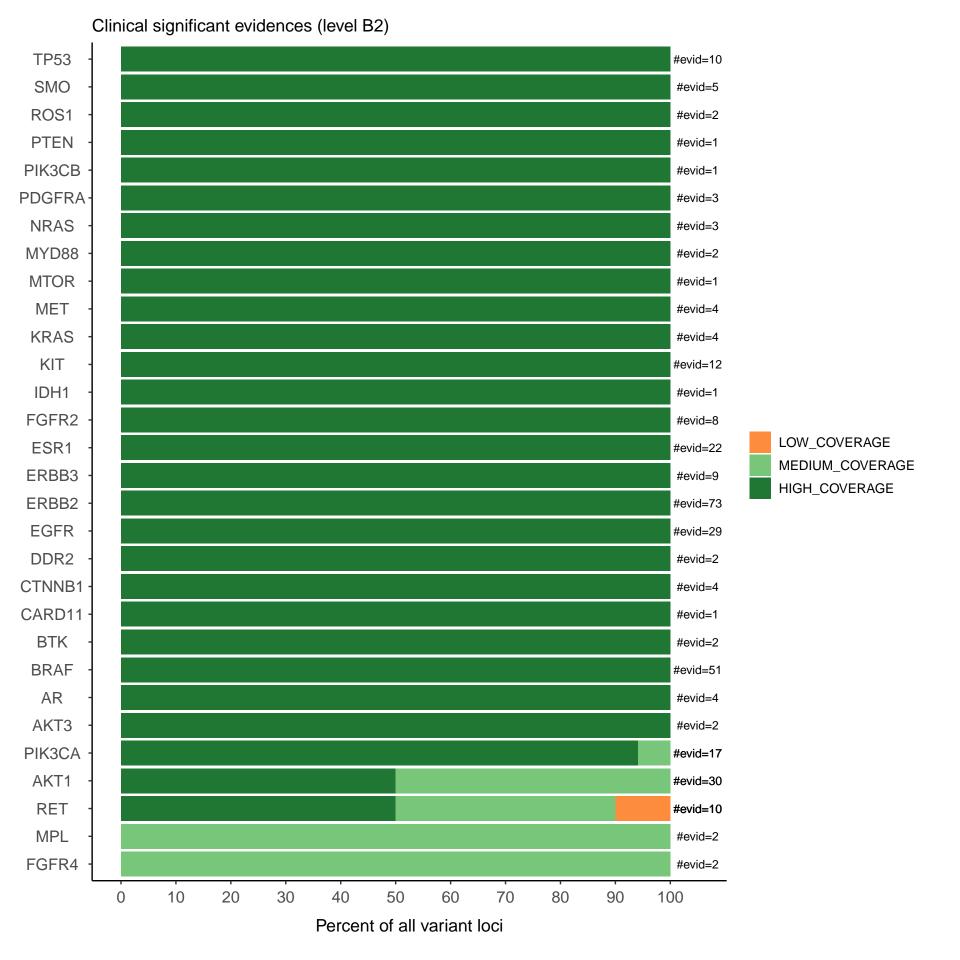
Clinical significant evidences (level A) UGT1A1 #evid=6 **SMO** #evid=1 SF3B1 #evid=41 PTCH1 #evid=1 PIK3CA #evid=12 PDGFRA · #evid=5 **NRAS** #evid=16 NOTCH2 #evid=3 MYD88 #evid=3 **MUTYH** #evid=4 MET #evid=44 **KRAS** #evid=379 KIT #evid=9 JAK2 #evid=1 IDH2 #evid=30 IDH1 #evid=9 G6PD #evid=1 FOXL2 #evid=1 LOW_COVERAGE ERBB3 #evid=2 MEDIUM_COVERAGE ERBB2 #evid=23 HIGH_COVERAGE **DPYD** #evid=13 DNMT3A #evid=1 #evid=20 CTNNB1 **BRAF** #evid=134 **BCR** #evid=2 AR #evid=2 **APC** #evid=2 ALK #evid=24 AKT1 #evid=1 ABL1 #evid=204 FLT3 #evid=40 RET #evid=12 **EGFR** #evid=338 **HRAS** #evid=6 CHEK2 #evid=6 NPM1 #evid=5 MPL #evid=5 **GNAS** #evid=2 0 10 20 30 40 50 60 70 80 90 100 Percent of all variant loci

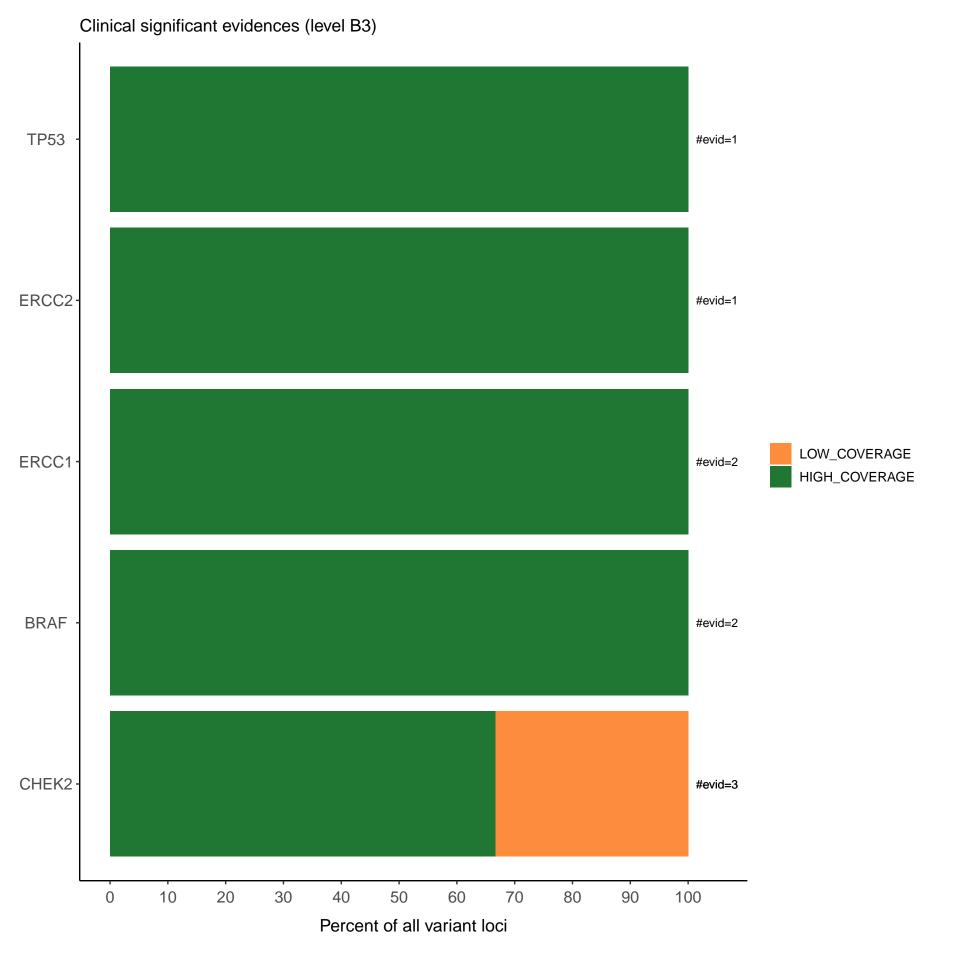
Clinical significant evidences (level B) UGT1A1 #evid=2 TP53 #evid=20 STK11 #evid=2 PIK3CA #evid=96 **PDGFRA** #evid=11 PALB2 #evid=1 **NRAS** #evid=34 MYD88 #evid=6 MET #evid=42 **KRAS** #evid=125 IDH2 #evid=10 IDH1 #evid=56 HIF1A #evid=1 GNA11 #evid=2 FOXL2 #evid=1 FLT3 #evid=30 ESR1 #evid=15 ERCC2 #evid=1 ERBB3 #evid=6 ERBB2 #evid=5 LOW_COVERAGE DPYD #evid=1 DNMT3A #evid=21 MEDIUM_COVERAGE DICER1 #evid=5 HIGH_COVERAGE CTNNB1 #evid=24 BTK #evid=3 **BRAF** #evid=153 BLM #evid=1 **ATR** #evid=1 ASXL1 #evid=1 AR #evid=2 ALK #evid=4 ABL1 #evid=8 **EGFR** #evid=66 VHL #evid=18 AKT1 #evid=4 KIT #evid=34 RET #evid=12 AKAP9 #evid=3 NPM1 #evid=26 NOTCH1 #evid=4 **GNAS** #evid=11 FGFR3 #evid=1 CHEK2 #evid=6 0 10 20 30 40 50 60 70 80 90

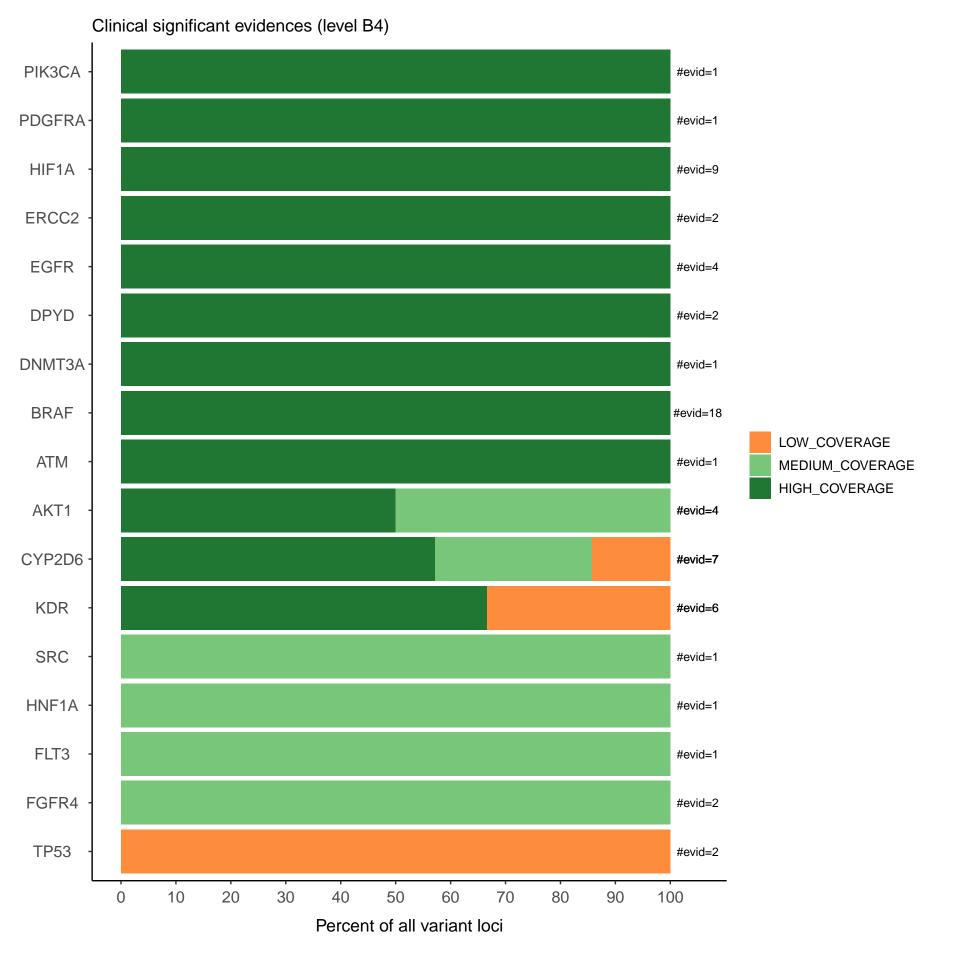
Percent of all variant loci

100









Clinical significant evidences (level C) #evid=1 #evid=2 #evid=2 #evid=16 #evid=19 #evid=3 #evid=1 #evid=9 #evid=2 #evid=1 #evid=8 #evid=1 #evid=3 #evid=4 #evid=129 #evid=2 #evid=2 #evid=3 #evid=16 #evid=30 #evid=57 #evid=373 #evid=2 #evid=2 #evid=2 #evid=2 #evid=6 #evid=8 #evid=3 #evid=1 #evid=14 #evid=1 #evid=2 LOW_COVERAGE #evid=32 #evid=1 MEDIUM_COVERAGE #evid=17 HIGH_COVERAGE #evid=73 #evid=14 #evid=6 #evid=16 #evid=3 #evid=1 #evid=200 #evid=3 #evid=7 #evid=55 #evid=582 #evid=241 #evid=276 #evid=30 #evid=39 #evid=13 #evid=4 #evid=3 #evid=8 #evid=1726 #evid=7 #evid=27 #evid=4 #evid=2 #evid=22 #evid=4 #evid=6 #evid=12 #evid=2 #evid=4 #evid=282 #evid=13 #evid=9 0 10 20 30 40 50 60 70 80 90 100 Percent of all variant loci

