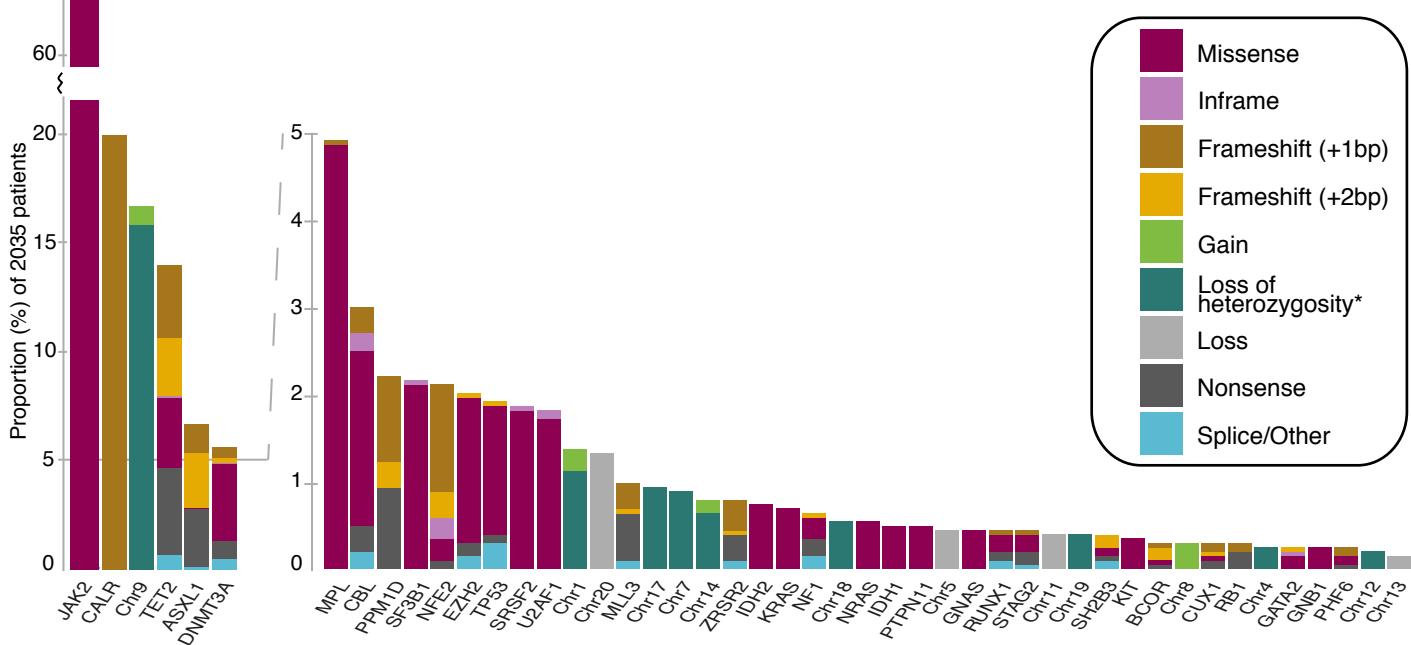
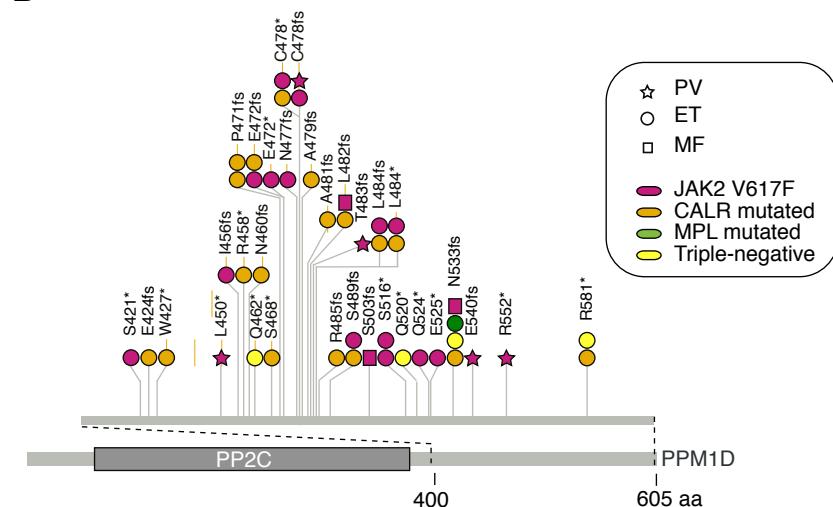


FIGURE 1

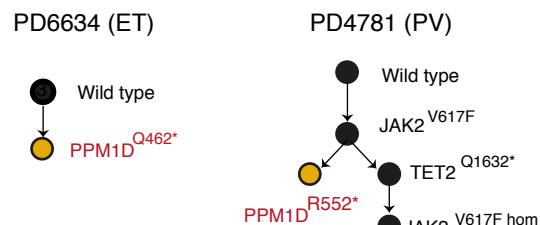
A



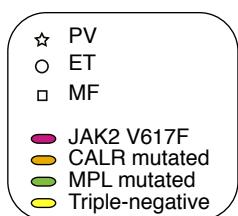
B



C



D



GOF Reported gain-of-function
Som Somatic acquisition demonstrated
FT Reported in familial thrombocytosis
UpD Associated with uniparental disomy

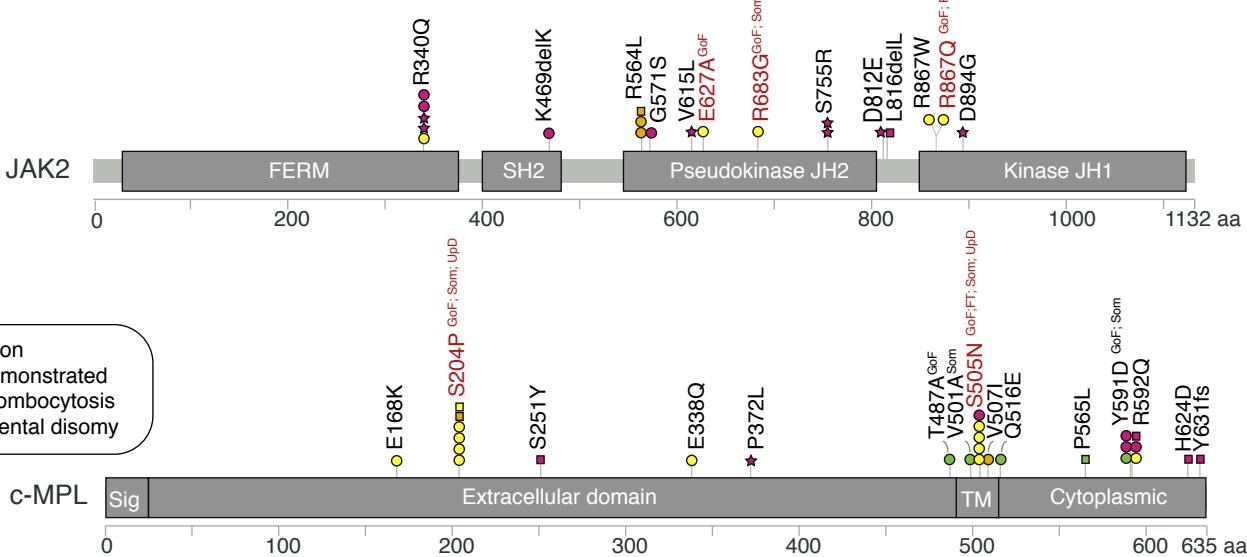
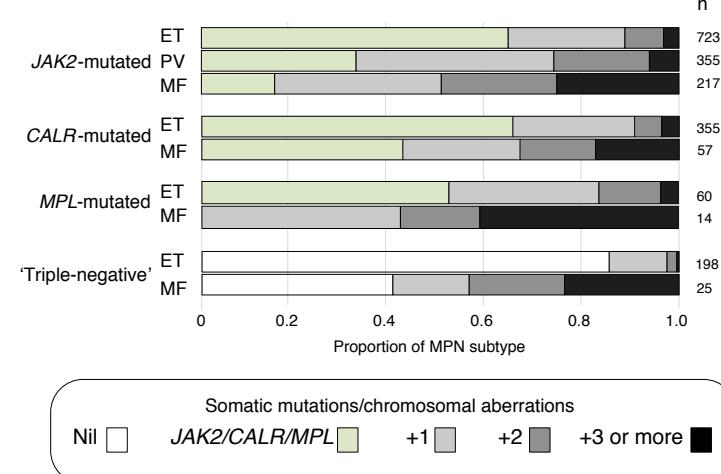
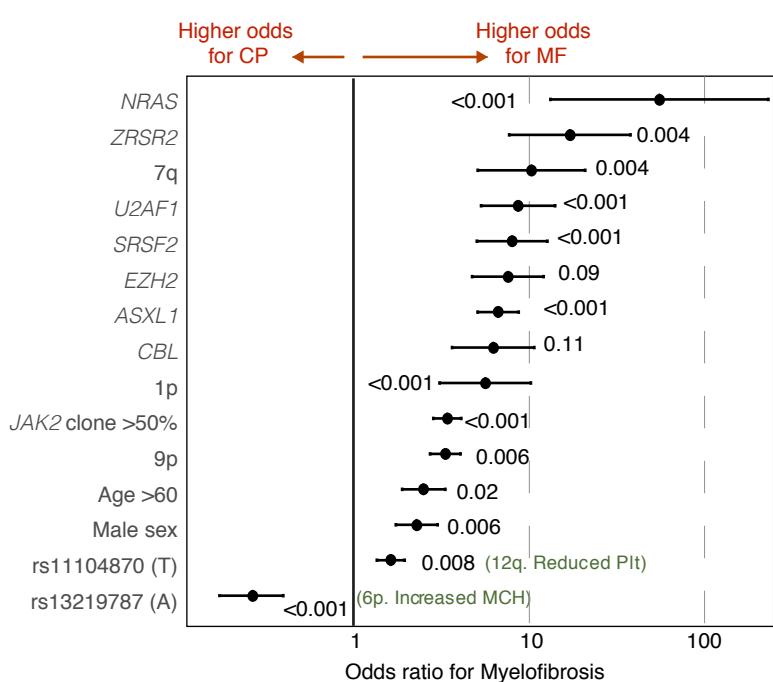
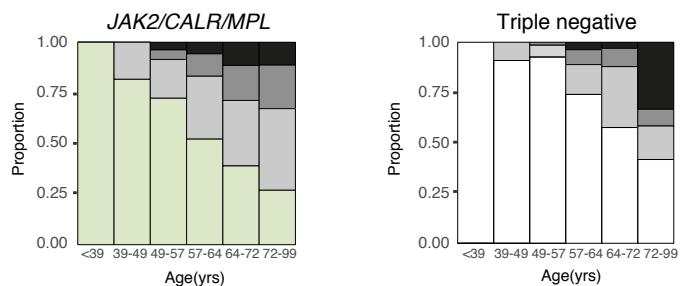
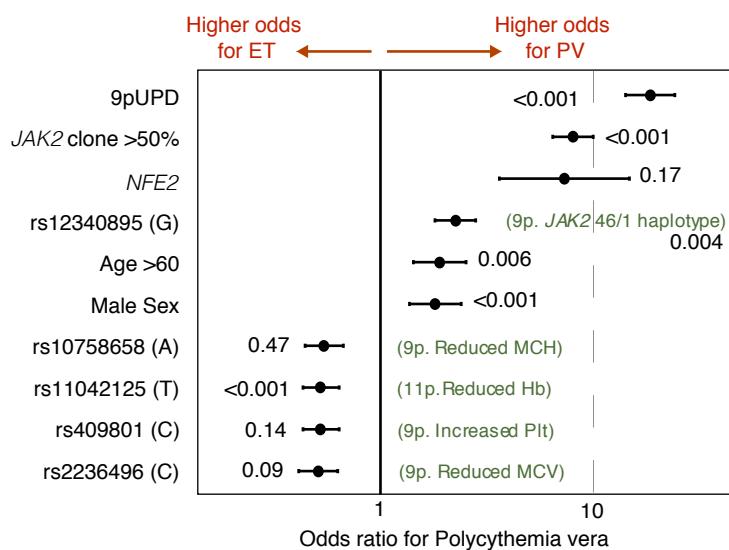
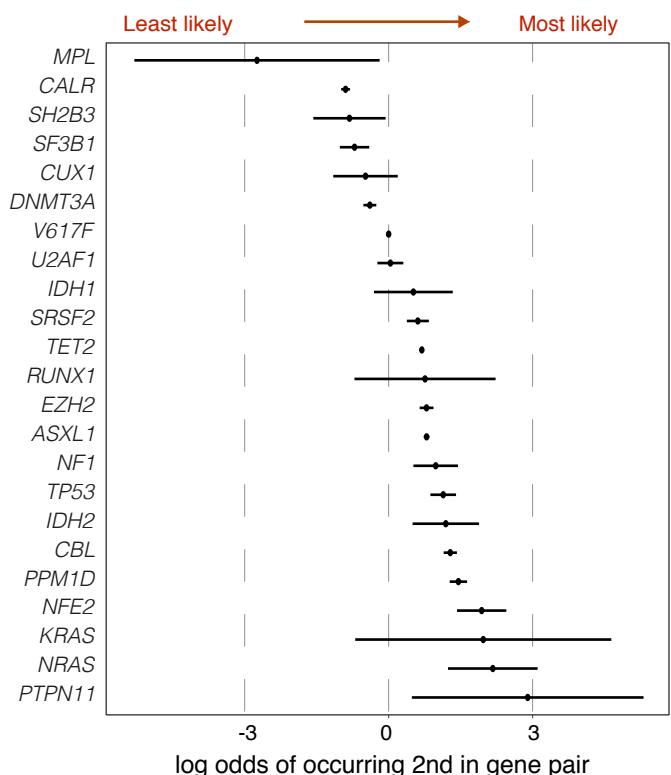
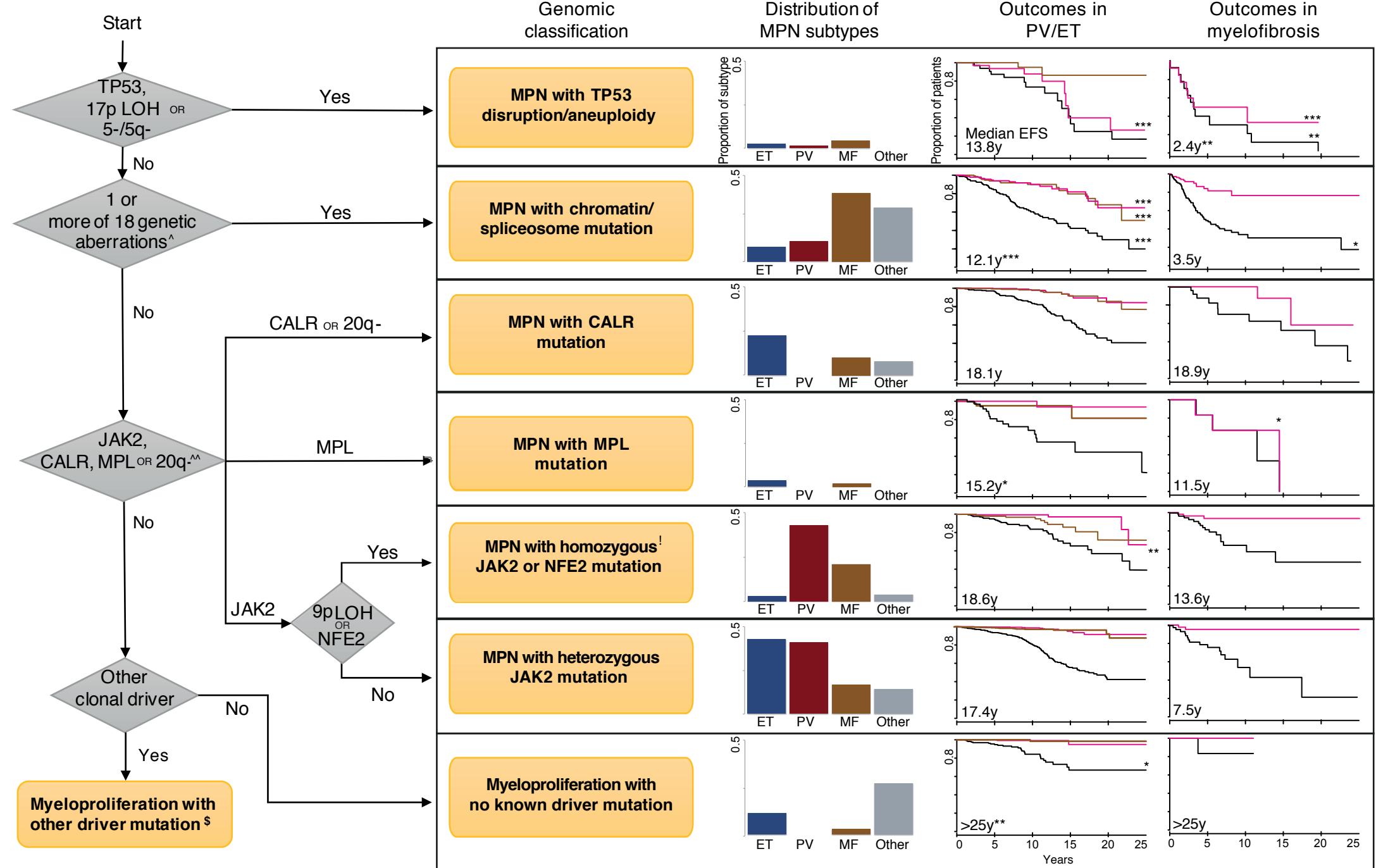


FIGURE 2**A****D****B****C****E**



[^]EZH2, IDH1/2, ASXL1, PHF6, CUX1, ZRSR2, SRSF2, U2AF1, KRAS, NRAS, GNAS, CBL, 7/7q LOH, 4q LOH, RUNX1, STAG2, BCOR

AML transformation — MF transformation — Overall survival —

*p<0.05, ** p<0.01, ***p<0.001 for outcome difference compared with MPN with heterozygous JAK2 mutation

FIGURE 3

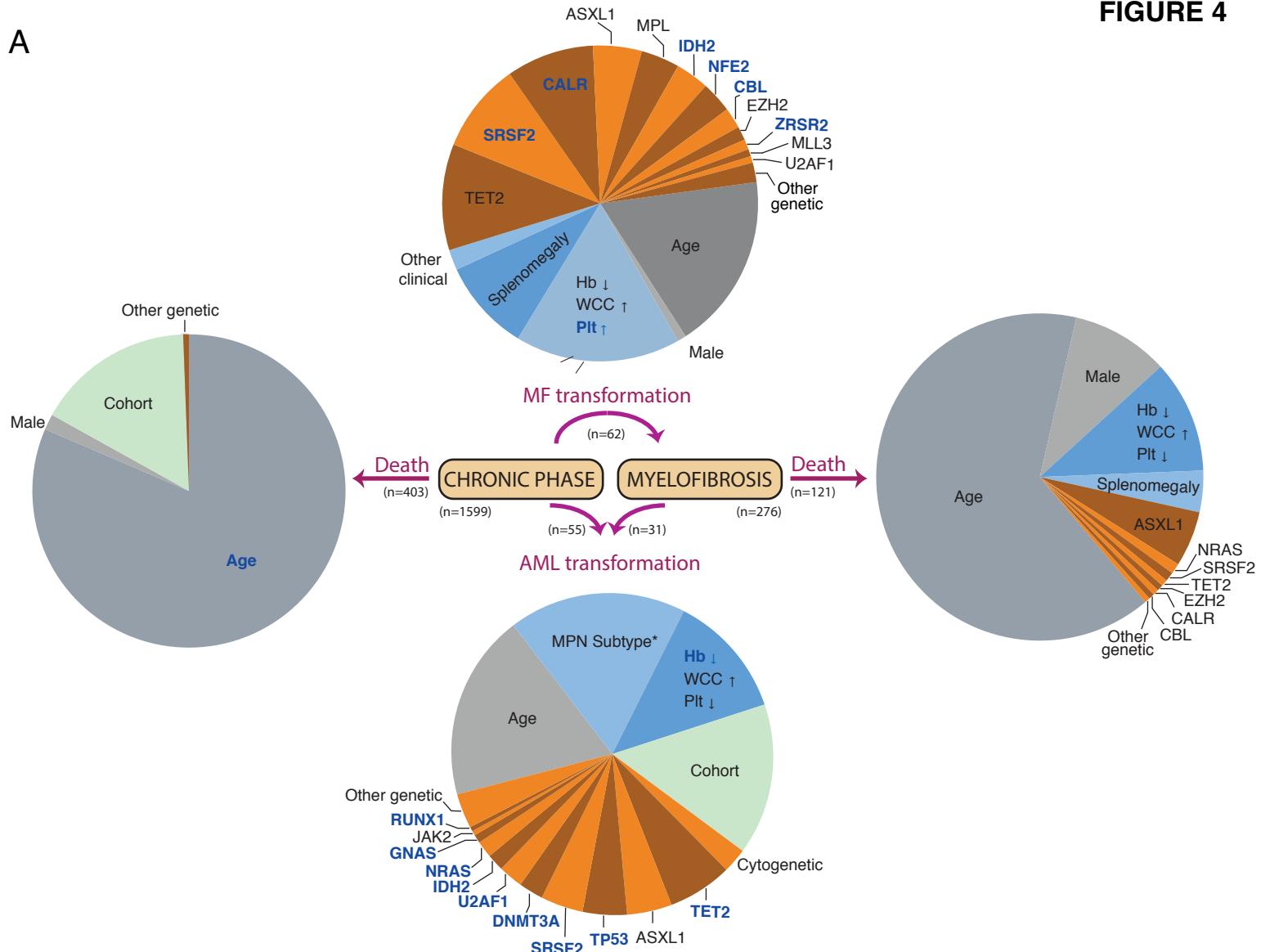
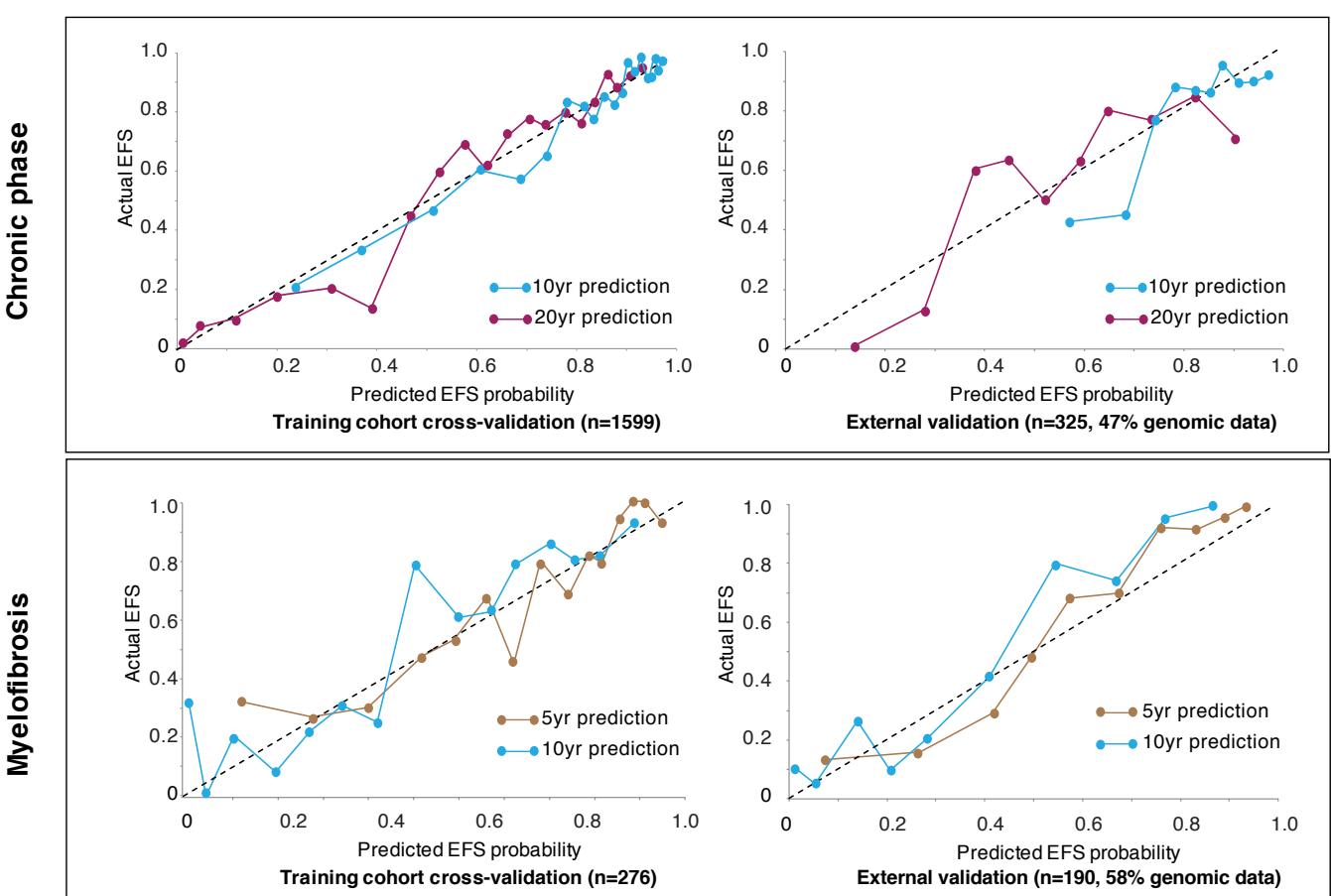
FIGURE 4**A****B**

FIGURE 5

