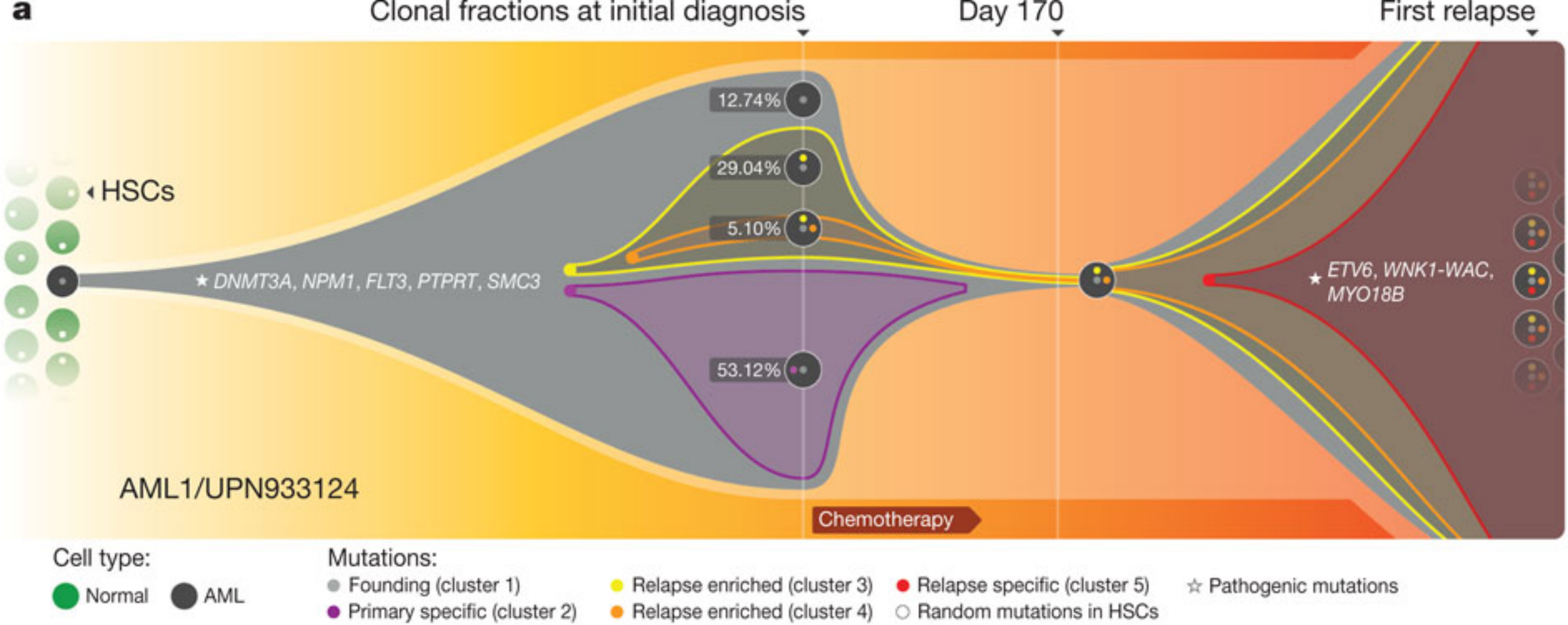
a
Clonal fractions at initial diagnosis
Day 170
First relapse
HSCs
12.74%
29.04%
5.10%
53.12%
DNMT3A, NPM1, FLT3, PTPRT, SMC3
ETV6, WNK1-WAC, MYO18B
AML1/UPN933124
Chemotherapy
Cell type:
Normal
AML
Mutations:
Founding (cluster 1)
Primary specific (cluster 2)
Relapse enriched (cluster 3)
Relapse enriched (cluster 4)
Relapse specific (cluster 5)
Random mutations in HSCs
Pathogenic mutations