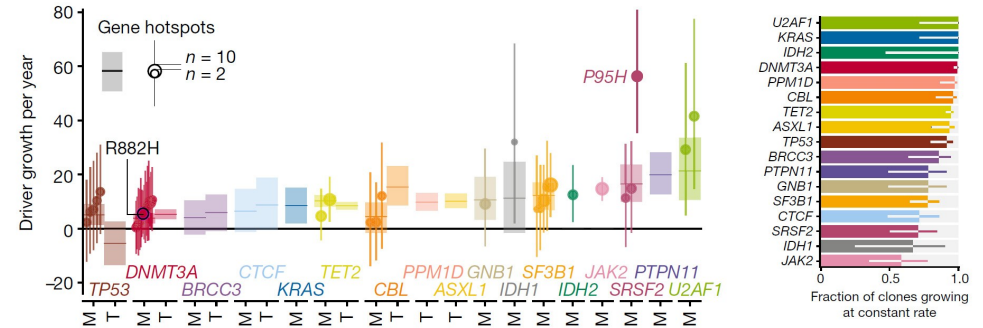
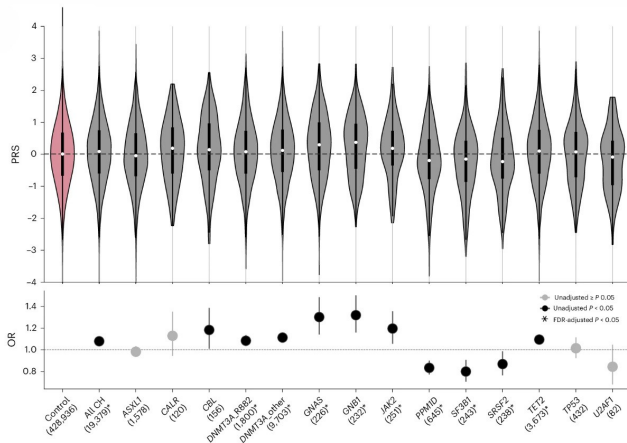


Multiparameter prediction of myeloid neoplasia risk (Gu et al, Nature Genetics, 2023)

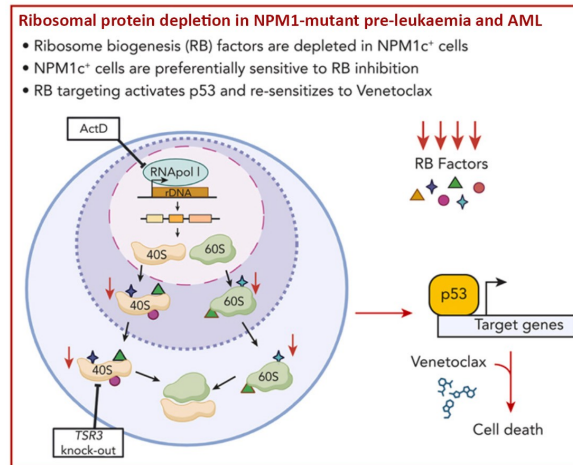


The longitudinal dynamics and natural history of clonal haematopoiesis (Fabre, de Almeida et al, Nature 2022)

**Polygenic risk score (PRS) for telomere length and clonal haematopoiesis subtypes**

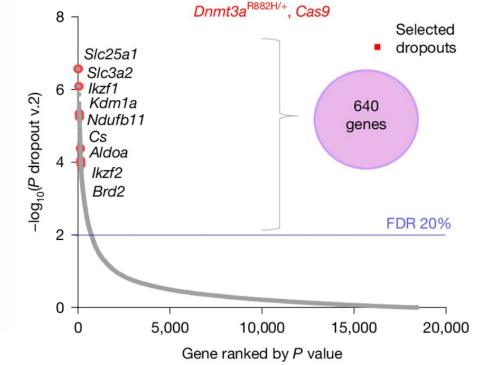


Telomere attrition becomes an instrument for clonal selection in aging hematopoiesis and leukemogenesis (McLoughlin, Kovilakam, Dunn et al, Nature Genetics 2025)



Posttranscriptional depletion of ribosome biogenesis factors engenders therapeutic vulnerabilities in NPM1-mutant AML (Damaskou et al, Blood 2025)

**Whole-genome CRISPR screen identifies Dnmt3a<sup>R882H/+</sup> drug targets**



Mitochondrial metabolism sustains DNMT3A-R882-mutant clonal haematopoiesis (Gozdecka et al, Nature 2025)