WES of B cells from spleen of Eμ-TCL1 mouse (n=12)

WES of normal cells of each primary mouse (n=8)

RACE-PCR and targeted sequencing of B cells from spleen of Eμ-TCL1 mouse (n=28)

BCR identification (MiXCR)
Clontyp frequencies
CDR3 n, amino acid sequence, V(D)J genes

BCR dynamics over serial transplantations

fastq files

Alignment

CNV calling (CNVkit)
Copynumber states

SNV calling (Mutect2)
High confidence mutations

Chromosome 15 and Myc Amplification

SNV defined clones (PyClone)
SNV clusters with similar VAF, corrected for allele imbalances

Amplification validated by FISH