readCounts\_AML.rda: RData file containing gene read counts for 60753 acute myeloid leukemia cells across 23207 genes collected from 22 (8 pre- and 14 post-treatment) BM aspirates from 8 relapsed/refractory AML patients treated with ICB-based therapy on NCT02397720 protocol.

readCounts\_TME\_NL: RData file containing gene read counts for 52,641 tumor microenvironment cells (i.e. cells other than AML cells) from the 22 R/R AML and 13,633 bone marrow cells from 2 healthy donors.

meta\_data\_TME\_NL.xls: meta information for cells in readCounts\_TME\_NL including cell type, original identity, # genes in the cell, etc.

metadata\_AML\_Cells.xls: meta information for cells in readCounts\_AML.rda