Table 1: Detailed event count numbers per cohort with the maximum event number in the given cutoff written in brackets.

	j = 20000	j = 30000	i = 40000	i= 50000
AML	$0 \pmod{0}$	0 (max 0)	7 (max 37756)	124 (max 50000)
CLL	$2 \pmod{16153}$	291 (max 29999)	$1249 \; (\max \; 39988)$	$3356 \; (\max \; 50000)$
FL	$0 \pmod{0}$	$2 (\max 29795)$	$7 \; (\max \; 38991)$	$216 \; (\max \; 50000)$
HCL	$0 \pmod{0}$	$0 \pmod{0}$	$3 \; (\max \; 35901)$	$187 \; (\max \; 50000)$
HCLv	$0 \pmod{0}$	$0 \pmod{0}$	$3 \; (\max \; 37997)$	$54 \; (\max \; 50000)$
LPL	$1 \pmod{19693}$	5 (max 29814)	22 (max 39318)	$622 \; (\max \; 50000)$
MBL	$0 \pmod{0}$	1 (max 29588)	11 (max 39441)	$1458 \pmod{50000}$
MCL	2 (max 15545)	12 (max 29887)	62 (max 39702)	415 (max 50000)
MM	$0 \pmod{0}$	$1 \; (\max \; 26217)$	2 (max 38324)	$101 \; (\max \; 50000)$
MZL	$0 \pmod{0}$	4 (max 28871)	50 (max 39812)	968 (max 50000)
normal	$1 \pmod{14598}$	1 (max 14598)	19 (max 39860)	8434 (max 50000)
PL	1 (max 12301)	20 (max 29810)	132 (max 39995)	597 (max 50000)

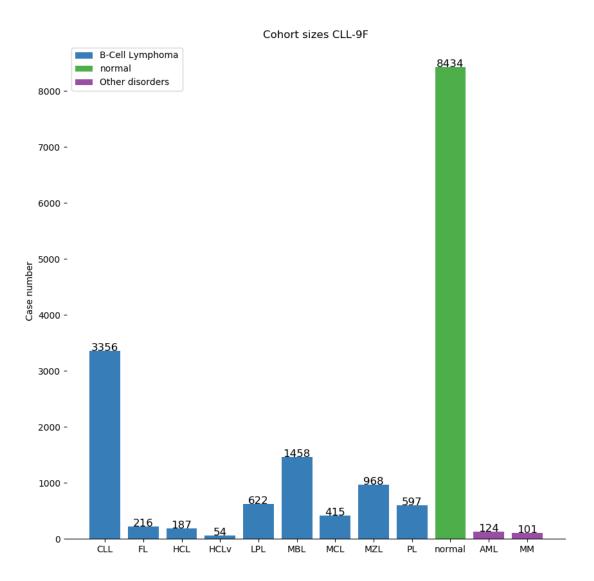


Figure 1: Overview of cohort sizes using the CLL 9F panel. These numbers include only cases with at least tube 1 and 2 of the same material and each fcs file having more than 10,000 events.

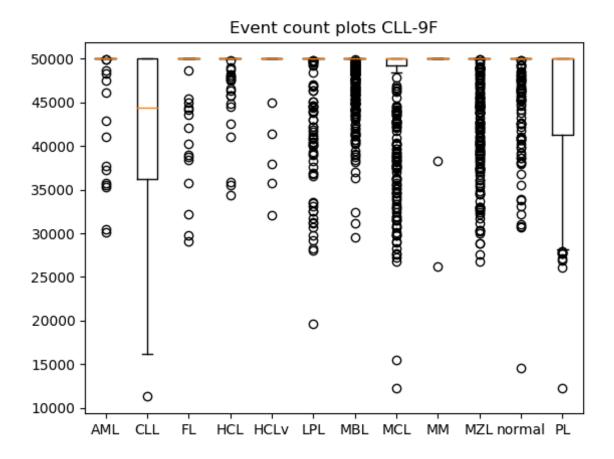


Figure 2: Number of events in each fcs file in tube 1 for each cohort. The whiskers represent 25th and 75th percentile. Numbers outside these ranges are represented as individual dots.

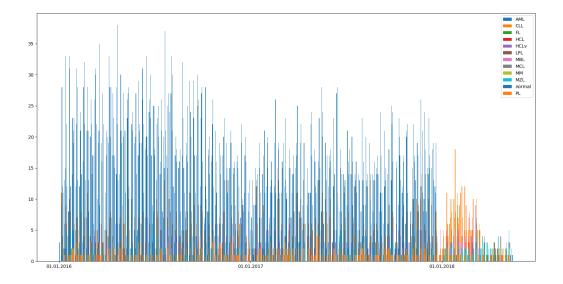


Figure 3: Time-histogram of case date over time. This visualization can be used to spot skewed distributions in individual cohorts.