This data dictionary is for the NCT00046930-D3 dataset. These data are presented in PMID 37407550, which is a correction to PMID 36151075.

Data can be used to approximate published study findings, but exact reproduction of previous manuscripts may not be possible in some cases (e.g., when data must be modified for deidentification purposes or have undergone further data cleaning).

Note: For all variables, the notation "NA" refers to data missing/unknown

Variable:
There are 2002 variables in this results file.
ID is the unique patient identifier.
Column names are the gene names with a mutation annotation as follows: <gene name>_mut
Exceptions to this annotation are: CEBPAmono_mut = mutation in a single allele at the gene locus
CEBPA_biallelic_mut = mutation in two alleles at the gene locus
FLT3_non_ITD = non internal tandem duplication mutation in the *FLT3* gene
FLT3_ITD = internal tandem duplication in the *FLT3* gene

Description coding:
mutation detection: 1 = mutant and 0 = wild type

Data type:
Number

Note:
All somatic mutations identified are included in this results table. Somatic mutations were identified as oncogenic or likely oncogenic based on criteria used in Papaemmanuil and Gerstung, et al. NEJM 2016

Variables in this dataset that contain limited high-dimensional "omic" data are provided in addition to the clinical data in an "as-is" state without all the same quality-control procedures that are performed on the clinical data by the NCTN/NCORP Data Archive. It may not be possible to fully reproduce the results of the genomic analyses included in the publication. For example, the "omic" data provided may be a subset of the data used in the publication or may not reflect certain aspects of the data processing.

Reference:
Papaemmanuil E, Gerstung M, Bullinger L, Gaidzik VI, Paschka P, Roberts ND, Potter NE, Heuser M, Thol F, Bolli N, Gundem G, Van Loo P, Martincorena I, Ganly P, Mudie L, McLaren S, O'Meara S, Raine K, Jones DR, Teague JW, Butler AP, Greaves MF, Ganser A, Döhner K, Schlenk RF, Döhner H, Campbell PJ. Genomic Classification and Prognosis in Acute Myeloid Leukemia. N Engl J Med. 2016 Jun 9;374(23):2209-2221. doi: 10.1056/NEJMoa1516192. PMID: 27276561; PMCID: PMC4979995.