



**Supplementary Figure S1. Kaplan-Meier survival curves comparing survival in different patients with AML.**

Abbreviations: OS, overall survival; EFS, event-free survival; NR, not reached; NA, not available.

A-B: OS and EFS in PHF6<sup>mut</sup>AML and PHF6<sup>wt</sup>AML patients who were assigned to the favourable prognosis group according to ELN 2017 risk categories. C-D: OS and EFS in PHF6<sup>mut</sup>AML and PHF6<sup>wt</sup>AML patients who were assigned to the poor prognosis group.