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Phenotype-based drug screening reveals association between
venetoclax response and differentiation stage in acute myeloid
leukemia

Heikki Kuusanmäki, Aino-Maija Leppä, Petri Pölönen, Mika Kontro, Olli Dufva, Debashish Deb, Bhagwan Yadav, Oscar Brück, Ashwini Kumar, Hele Everaus, Bjørn T. Gjertsen, Merja Heinäniemi, Kimmo Porkka, Satu Mustjoki, and Caroline A. Heckman

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Contributions: HK and AML designed the study, performed the experiments and wrote the manuscript. PP, MH and AK performed gene expression and pathway analysis studies. MK, OB, BTG and HE collected clinical information and provided samples. OD and MK analyzed the data and performed critical revision of the manuscript. DD performed wet lab experiments. BY calculated the drug sensitivity and combination scores. SM, KP and CAH conceived the study, edited the manuscript and supervised the work. All the authors contributed to the writing and approved the final manuscript.