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Acute myeloid leukemia patient clinical response to idasanutlin (RG7388) is associated with pre-treatment MDM2 protein expression in leukemic blasts

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Contributions: Bernhard Reis designed the experiment, validated the assay, wrote the manuscript Lori Jukofsky designed the experiment, validated the assay, analyzed the data Gong Chen performed the analysis Giovanni Martinelli, treating physician within the trial, provided clinical guidance Hua Zhong performed the analysis Venus So performed the analysis Michael J. Dickinson, treating physician within the trial, provided clinical guidance, wrote the manuscript Mark Drummond, treating physician within the trial, provided clinical guidance, wrote the manuscript Sarit Assouline, treating physician within the trial, provided clinical guidance, wrote the manuscript Maneja Hashemyan validated the assay, insured data integrity Michel Theron designed the experiment and validated the assay Steven Blotner performed the analysis Je-Hwan Lee, treating physician within the trial, provided clinical guidance Margaret Kasner, treating physician within the trial, provided clinical guidance, wrote the manuscript Sung-Soo Yoon, treating physician within the trial, provided clinical guidance Ruediger Rueger designed the experiment Karen Seiter, treating physician within the trial, provided clinical guidance, wrote the manuscript Steven A. Middleton designed the experiment, analyzed the data, wrote the manuscript Kevin R. Kelly, treating physician within the trial, provided clinical guidance, wrote the manuscript Norbert Vey, treating physician within the trial, provided clinical guidance, wrote the manuscript Karen Yee, treating physician within the trial, provided clinical guidance, wrote the manuscript Gwen Nichols designed the experiment, analyzed the data, wrote the manuscript Lin-Chi Chen designed the experiment, analyzed the data, wrote the manuscript William E. Pierceall designed the experiment, analyzed the data, wrote the manuscript