## Haematologica HAEMATOL/2014/123018 Version 3

## Transcription and methylation analysis of preleukemic promyelocytes indicate a dual role for PML/RARA in leukemia initiation

Disclosures: The authors declare no competing financial interests.

Contributions: C.G. co-wrote and approved the manuscript, designed and executed experiments, analyzed data and prepared figures. T.A.T. performed statistical analysis, prepared figures, revised and approved the manuscript. G.R. executed experiments, analyzed data, prepared figures, revised and approved the manuscript. J.S. and A.V.-P. executed experiments, revised and approved the manuscript. R.R. performed statistical analyses, revised and approved the manuscript. H.D.T. and E.P. provided project direction, revised and approved the manuscript. M.E.F. analyzed data, provided project direction, revised and approved the manuscript. S.C.K. co-wrote and approved the manuscript, provided project direction, designed experiments and analyzed data.