An inherited genetic variant in *CEP72* promoter predisposes to vincristine-induced peripheral neuropathy in adults with acute lymphoblastic leukemia

Wendy Stock, MD^{1,2*}, Barthelemy Diouf, PharmD, PhD^{3,4}, Kristine R. Crews, PharmD^{3,4}, Deqing Pei, MS^{3, 5}, Cheng Cheng, PhD^{3,5}, Kristina Laumann, BA^{2,6}, Sumithra J. Mandrekar, PhD^{2,6}, Selina Luger, MD⁷, Anjali Advani, MD⁸, Richard M. Stone, MD², Richard A. Larson, MD^{1,2}, and William E. Evans, PharmD.^{3,4*}

- Section of Hematology Oncology, University of Chicago Medicine and Comprehensive Cancer Center, Chicago, IL
- 2. Alliance for Clinical Trials in Oncology, Chicago IL
- 3. Hematological Malignancies Program, St. Jude Children's Research Hospital, Memphis, TN
- Department of Pharmaceutical Sciences, St. Jude Children's Research Hospital, Memphis,
 TN
- 5. Department of Biostatistics, St. Jude Children's Research Hospital, Memphis, TN
- Alliance Statistics and Data Center; Division of Biomedical Statistics and Informatics, Mayo
 Clinic, Rochester, MN
- 7. University of Pennsylvania, ECOG-ACRIN Cancer Research Group, Philadelphia, PA
- 8. Cleveland Clinic, Southwest Oncology Cooperative Group, Cleveland, OH

*Correspondence: Dr. Wendy Stock, wstock@medicine.bsd.uchicago.edu, University of Chicago, Chicago, IL or Dr. William E. Evans, william.evans@stjude.org, St. Jude Children's Research Hospital 262 Danny Thomas place, Memphis, TN 38105, USA; Phone: (901) 495-3301; Fax: (901) 525-6869

Supplementary Information

Reference

1. Diouf, B. et *al.* Association of an inherited genetic variant with vincristine-related peripheral neuropathy in children with acute lymphoblastic leukemia. *JAMA* 313, 815-823 (2014).