

Haematologica  
HAEMATOL/2016/149815  
Version 3

Distinct global binding patterns of the Wilms's tumor gene 1  
(WT1) -KTS and +KTS isoforms in leukemic cells

Tove Ullmark, Linnea Järvstråt, Carl Sanden, Giorgia Montano, Helena Jernmark-Nilsson, Henrik Lilljebjörn, Andreas Lennartsson, Thoas Fioretos, Kristina Drott, Karina Vidovic, Björn Nilsson, and Urban Gullberg

Disclosures: The work was supported by research grants to B.N. and U.G. from the Swedish Cancer Foundation and Children Cancer Foundation, the Gunnar Nilssons Cancer Foundation, the Fysiographic Society of Lund, the Swedish Foundation for Strategic Research (ICA08-0057), the Marianne and Marcus Wallenberg Foundation (2010.0112), the Knut and Alice Wallenberg Foundation (2012.0193), ALF grants from Region Skane, the Medical Faculty at Lund University, and the Swedish Society of Medicine. The funding bodies had no role in designing, carrying out or reporting the study. K.D. is a shareholder and boardmember in Respiratorius AB, with potential economic interests in HDACis in B-cell lymphoma treatment. During the last 36 months T.F. has received contract research support from Cantargia AB and Bristol-Meyers Squibb and H.B. has received financial compensation from Qlucore AB, in both cases unrelated to the present work.

Contributions: TU and UG designed the study. TU, KV, HJN, and GM performed experiments. TU, LJ, CS, and BN designed and performed the computational analysis. HL and TF designed and performed sequencing. TU, LJ, CS, AL, KD, BN and UG analyzed and interpreted the data. TU, BN and UG wrote the paper. All authors read and approved the final manuscript.