

Haematologica  
HAEMATOL/2016/143180  
Version 4

Acute myeloid leukemia cells polarize macrophages towards a  
leukemia supporting state in a Growth factor independence 1  
dependent manner

Yahya S. Al-Matary, Lacramioara Botezatu, Bertram Opalka, Judith M.  
Hönes, Robert F. Lams, Aniththa Thivakaran, Judith Schütte, Renata  
Köster, Klaus Lennartz, Thomas Schroeder, Rainer Haas, Ulrich  
Dührsen, and Cyrus Khandanpour

Disclosures: The work was supported by a grant from German Cancer Aid (Deutsche  
Krebshilfe). Mr Al-Matary received a PhD fellowship from the Islamic Development Bank.  
The work was supported by the IFORES fellowship of the University Clinic of Essen, a  
Max-Eder fellowship from the German Cancer fund (Deutsche Krebshilfe) as well as of the  
Dr. Werner Jackstädt-Stiftung. Mr Al-Matary was supported by an IDB (Islamic  
Development Bank) PhD scholarship.

Contributions: Y.A-M., L.B., R.L., J.H., R.K., A.T., K.L., T.S., B.O. and U.D. performed  
research, R.H., U.D. and C.K. provided funding, Y.A-M, L.B., B.O. and C.K. wrote  
manuscript, U.D., B.O., J.S., T.S., R.H. and C.K. edited manuscript, C.K. supervised study.