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Information about the contributions of each person named as having participated in the study

1) Guarantor(s), i.e., person(s) who is (are) responsible for the integrity of the work as a whole: Daniel Mertens, Cooperation Unit „Mechanisms of Leukemogenesis“, University Ulm, DKFZ Heidelberg

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2) Authors who participated in the conception of the study:
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3) Design & Methods. The following authors were responsible for specific investigations (please detail)"
   - Angela Garding and Dieter Weichenhan were responsible for methods regarding epigenetic modifications and correlated expression (Figure 1)
   - Nupur Bhattacharya, Sarah Häbe and Irina Idler were responsible for methods pertaining to microenvironmental stimuli (Figure 2A to F, J)
   - Frederike Müller and Katja Ickstadt were responsible for statistical analyses (Figure 2 G, H) and

4) Results. The following authors were responsible for specific portions of the results, including figures and tables:
   - Angela Garding and Dieter Weichenhan were responsible for experiments regarding epigenetic modifications and correlated expression (Figure 1)
   - Nupur Bhattacharya, Sarah Häbe and Irina Idler were responsible for experiments pertaining to microenvironmental stimuli (Figure 2A to F, J)
   - Frederike Müller and Katja Ickstadt were responsible for statistical analyses (Figure 2 G, H) and
   - Daniel Mertens for Figure 2 I.
   - Stephan Stilgenbauer provided crucial patient samples and genetic and clinical data on these samples (Table 1).
5) Writing the manuscript. The following authors were responsible for writing the manuscript:

Angela Garding, Nupur Bhattacharya and Daniel Mertens wrote the manuscript and Katja Ickstadt and Stephan Stilgenbauer provided crucial help for improving it.

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