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Comprehensive genetic diagnosis of acute myeloid leukemia by next generation sequencing

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Contributions: E.K.M.M. and C.B. conceived the study. D.L. performed most of the experiments. The remaining experiments were performed by P.R. and E.K.M.M.. A.M. developed the CAI[N] and PTDi algorithms under supervision of A.U.. A.M., D.L. and E.K.M.M. analyzed data, P.R. contributed to data analysis and A.U., M.G.K., H.I.D.M., T.H., A.N. and C.B. were involved in data interpretation and discussion. A.N., M.G.K. and T.H. provided patient samples. T.H. reanalyzed selected patient samples for validation purposes. E.K.M.M. wrote the manuscript which was revised critically for important intellectual content by A.U., M.G.K., H.I.D.M., T.H. A.N and C.B. All authors read and approved the final manuscript.