

Haematologica
HAEMATOL/2019/242701
Version 3

The process of somatic hypermutation increases polyreactivity for central nervous system antigens in primary central nervous system lymphoma.

Manuel Montesinos-Rongen, Monica Terrao, Caroline May, Katrin Marcus, Ingmar Blümcke, Martin Hellmich, Ralf Küppers, Anna Brunn, and Martina Deckert

Disclosures: There is no conflict of interest.

Contributions: M.M.R., M.T., A.B., M.D., C.M. performed experiments; M.M.R., M.T., A.B., M.D. analyzed results and made the figures; M.M.R., A.B., M.D. designed the research; I.B. provided crucial material; I.B., K.M. discussed the manuscript; M.M.R., R.K., M.D. discussed the results and provided important intellectual contribution; M.D. wrote the paper. M.H., M.M.R., M.T. has done statistical analysis.