Resistance to ABT-199 induced by microenvironmental signals in chronic lymphocytic leukemia can be counteracted by CD20 antibodies or kinase inhibitors.

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Contributions: Author contributions and disclosures RT performed experiments, interpreted data and wrote the paper, ES performed immunofluorescence, KW and CRG performed and interpreted experiments, TB supervised experiments with immortalized primary B cells, MHJvO provided patient samples and edited the paper, APK suggested and interpreted experiments and edited the paper, EE supervised the study and wrote the paper. EE and APK share senior authorship.