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CXCR4 upregulation is an indicator of sensitivity to B-cell receptor/PI3K blockade and a potential resistance mechanism in B-cell receptor-dependent diffuse large B-cell lymphomas

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Contributions: L.C., J.O., K.B. and M.A.S. designed the study. L.C., J.O., K.W., K.B., Y.H., P.J. and B.C. performed the experiments. L.C., J.O., K.W., K.B., D.N., S.J.R., S.M. and M.A.S. analyzed the data. L.C., J.O., K.W., K.B., L.N.L. and M.A.S. wrote the manuscript. All authors approved the final version of the manuscript.