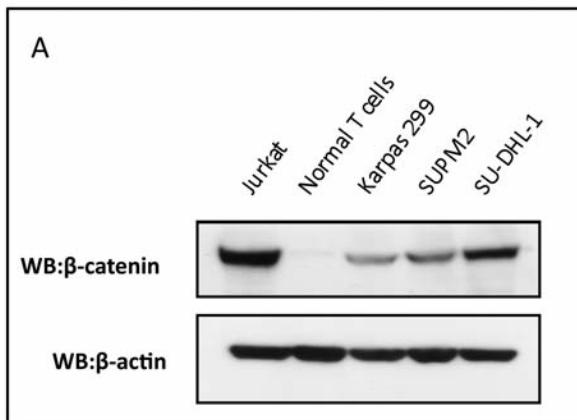


β -catenin is constitutively active and increases STAT3 expression/activation in anaplastic lymphoma kinase-positive anaplastic large cell lymphoma

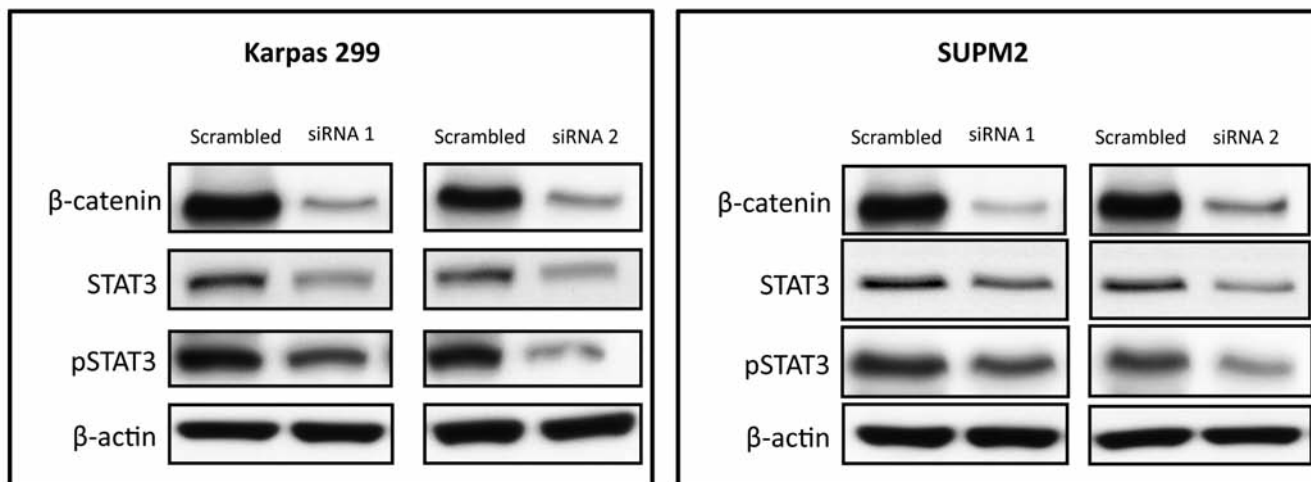
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Citation: Anand M, Lai R, and Gelebart P. β -catenin is constitutively active and increases STAT3 expression/activation in anaplastic lymphoma kinase-positive anaplastic large cell lymphoma. *Haematologica* 2011;96(2): 253-261 doi:10.3324/haematol.2010.027086



Online Supplementary Figure S1. β -catenin staining in normal peripheral blood T cells and ALK⁺ALCL cell lines along with loading control (β -actin). Normal T cells showed a barely detectable band of β -catenin, whereas the three ALK⁺ALCL cell lines and Jurkat cells (i.e. positive control) showed strong expression of this protein.



Online Supplementary Figure S2. Treatment of two ALK⁺ALCL cell lines with two unrelated β -catenin-specific siRNA (siRNA1 and siRNA2) showed down-regulation of STAT3 and pSTAT3, similar to the results seen with the use of the pooled β -catenin-specific siRNA.