\(\beta\)-catenin is constitutively active and increases STAT3 expression/activation in anaplastic lymphoma kinase-positive anaplastic large cell lymphoma

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**Online Supplementary Figure S1.** \(\beta\)-catenin staining in normal peripheral blood T cells and ALK+ ALCL cell lines along with loading control (\(\beta\)-actin). Normal T cells showed a barely detectable band of \(\beta\)-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 \(\beta\)-catenin-specific siRNA (siRNA1 and siRNA2) showed down-regulation of STAT3 and pSTAT3, similar to the results seen with the use of the pooled \(\beta\)-catenin-specific siRNA.