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Supplementary materials

IBtkα Activates the β–Catenin-Dependent Transcription of MYC through Ubiquitylation and Proteasomal Degradation of GSK3β in Cancerous B Cells

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Table S1. Mass spectrometry-based identification of GSK3β from the IBtkα co-immunoprecipitation experiment. HEK293T cells were transfected with pCMV6-IBtkα-FLAG plasmid or the corresponding empty vector (24 μg of DNA/100-mm dish). Protein extracts (1,5 mg) were immunoprecipitated with anti-FLAG antibody (20 μg), and the immunocomplexes were resolved by NuPAGE 4–12% SDS-PAGE. Gels were stained with colloidal Coomassie, and protein bands were excised for in-gel tryptic digestion. Chromatography of tryptic peptides and mass spectrometry were performed as previously described [8].

Accession no.	Description	Coverage	Unique Peptides
Q9P2D0	Inhibitor of Bruton tyrosine kinase	60.16	110
P49841	Glycogen synthase kinase-3 beta	7.88	2