Figure S3. β-catenin directly recruits Mllt10/Af10 to Wnt targets. (A) Ls174T CRC lysates were immunoprecipitated with antibodies against TCF4 (left panel) and β-catenin (right panel) and analyzed by Western blotting with the indicated antibodies for binding to MLLT10/Af10 and DOT1L. (B-H) β-catenin-dependent H3K79 methylation and recruitment of MLLT10 and DOT1L to c-MYC gene in Ls174T CRC. (B) Schematic representation of human c-MYC locus and amplicons scanned in ChIP assays by qPCR. ChIP assays in Ls174T CRC uninduced or induced with Dox using antibodies against (C) TCF4 (D) β-catenin (E) MLLT10 (F) DOT1L (G) H3K79 dimethyl and (H) H3K79 trimethyl. Immunoprecipitated DNA was analyzed by qPCR using primer pairs specific for the c-MYC locus as indicated. Results are presented as percent immunoprecipitated over input and are representative of three independent experiments.