Additional data 2: AP-2 and Ku proteins interactions is specific

A. GST-AP-2 coated beads were incubated with nuclear protein extracts and increasing concentrations of DNAse I (Roche) at 37°C for 1 h. Bound proteins were eluted and resuspended in Laemmlili buffer. Ku 70, Ku80 and AP2 proteins were revealed by western blotting in 25 μl of the eluates. Input (IN) was analyzed with 20 μg of protein nuclear extract of BT474 cells. B. DNA quantity (DNA qty) in the eluate was determined using picoGreen assay as described by the manufacturer (Invitrogen).