Supplemental Figure 4  Lack of effect of γ7 on αδ-2 mRNA or protein

A. Lack of effect of γ7 on αδ-2 mRNA degradation rate. Constructs were expressed in Xenopus oocytes either without (●) or with γ7 (△), as in A. The numbers of determinations from individual oocytes are between 8 and 11 for each data point.

B. The levels of αδ-2 protein were measured in individual Xenopus oocytes following expression of Ca2.2αβ2δ2-2, with or without γ7. The same amount of total protein (25 μg) was added in both lanes. Quantification of the blots showed a non-significant reduction of 14.9 ± 2.8 % (n=6).