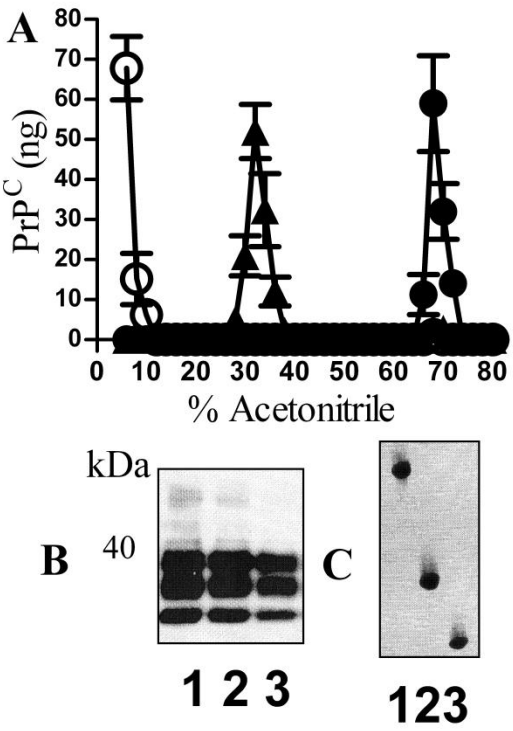
Supplemental data



Supplemental Figure 1 - Phospholipase digestion alters the GPI anchor attached to PrP^C. (A) PrP^C preparations that had been mock-treated (PrP^C-GPI (●)), digested with PLA_2 (PrP^C-G-lyso-PI (▲)) or digested with PI-PLC (PrP^C-IPG (○)) were loaded onto C18 columns and eluted by reverse phase chromatography using a gradient of acetonitrile and water. The amount of PrP^C in each fraction was measured by ELISA. Values shown are the mean amount of PrP^C ± SD from duplicate experiments performed 4 times (n=8). (B) PrP^C preparations that had been mock-treated (1), digested with PLA_2 (2) or digested with PI-PLC (3) were analysed by PAGE and immunoblot using mAb ICSM18. (C) GPI anchors isolated from PrP^C that had been mock-treated (1), digested with PLA_2 (2) or digested with PI-PLC (3) were separated on silica 60 plates and identified with a mAb to phosphatidylinositol.