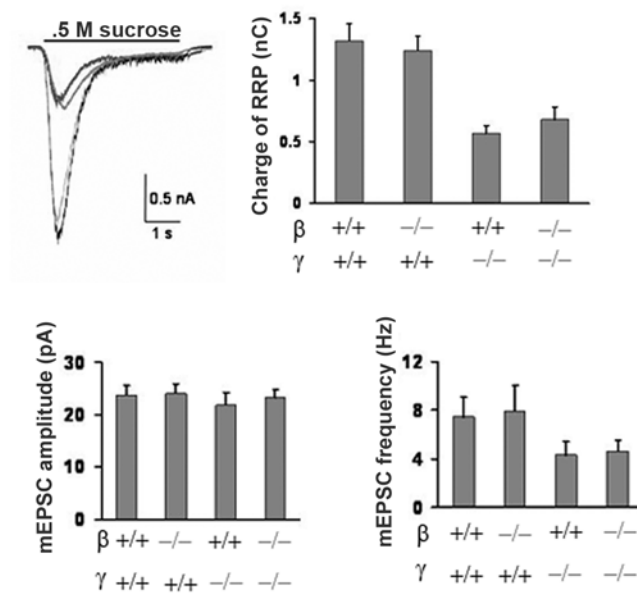


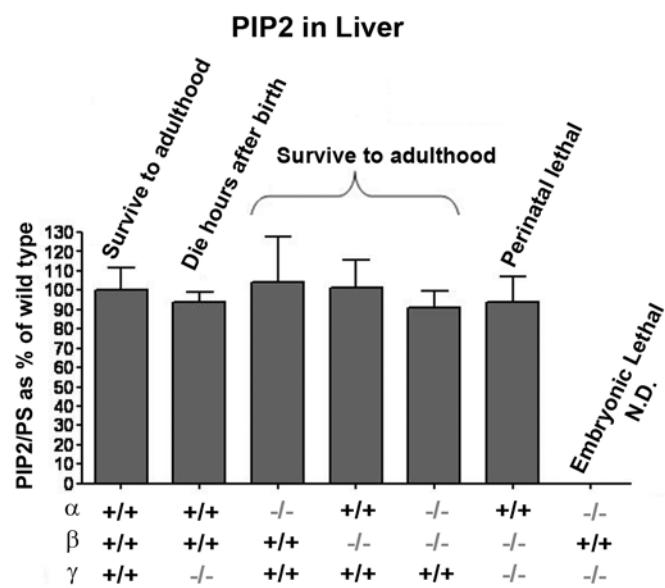
SUPPLEMENTARY FIGURE LEGENDS

Supplementary Figure 1. Quantal secretion at synapses from cultured hippocampal neurons of wild type and single or double β and γ PIPKI KO mice. The size of the ready releasable pool from hippocampal cultures was determined by application of a hypertonic 0.5M sucrose solution in the presence of tetrodotoxin. All data represents an average from 3 independent experiments (+/- SEM).

Supplementary Figure 2. PIP2 levels in liver of PIPKI KO mice. All PIP2 values were normalized to glycerophosphorylserine. Data is expressed as a percent of levels in WT and represent the mean (+/- SEM). ** indicates $p < 0.01$. N = 8 for wild type, N = 6 for γ KO; N= 3 for α KO; N= 6 for β KO; N=3 for α/β double KO; N = 6 for β/γ double KO.



Supplementary Figure 1



Supplementary Figure 2