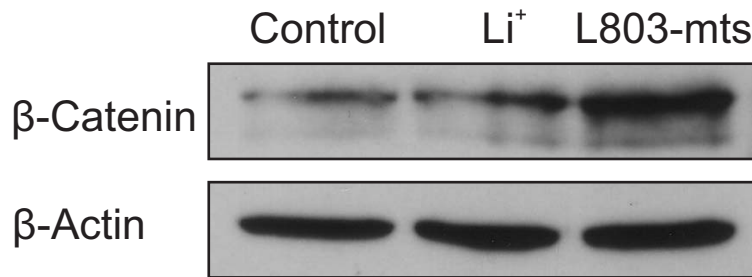


Lithium Increases Synapse Formation between Hippocampal Neurons by Depleting Phosphoinositides

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Supplemental Fig. 1. Beta-catenin levels in rat hippocampal cultures are up-regulated by lithium and L803-mts. Cells were treated with 5 mM Lithium or 40 μM L803-mts for 4 hr. Cell lysates were subjected to SDS-polyacrylamide gel electrophoresis followed by immunoblot analysis using antibodies against β -catenin (Santa Cruz, 1:1000) and β -actin (Santa Cruz, 1:1000) as indicated.