



Figure S1. Specificity of anti-*NIPCE3* antibody analysed by western blot. Anti-*NIPCE3* antibody was purified from New Zealand rabbit. Anti-beta actin rabbit polyclonal antibody (Abbkine, USA) was taken as the positive control. The whole body of females was used to evaluate the specificity of the anti-*NIPCE3* antibody.

[illegible]

3