A

Control group.  H/Re group.  Ca+Ni + Cd-H/Re group.

NPS-2390+Ca + Ni + Cd-H/Re  2-APB+Ca + Ni + Cd-H/Re

B

Fluorescence intensity of ER calcium

0  250  500  750

control  H/Re  Ca+Ni+Cd+H/Re  NPS-2390+Ca+Ni+Cd+H/Re  2-APB+Ca+Ni+Cd+H/Re  TG+Ca+Ni+Cd+H/Re