

Glyburide and retinoic acid synergize to promote wound healing by anti-inflammation and RIP140 degradation

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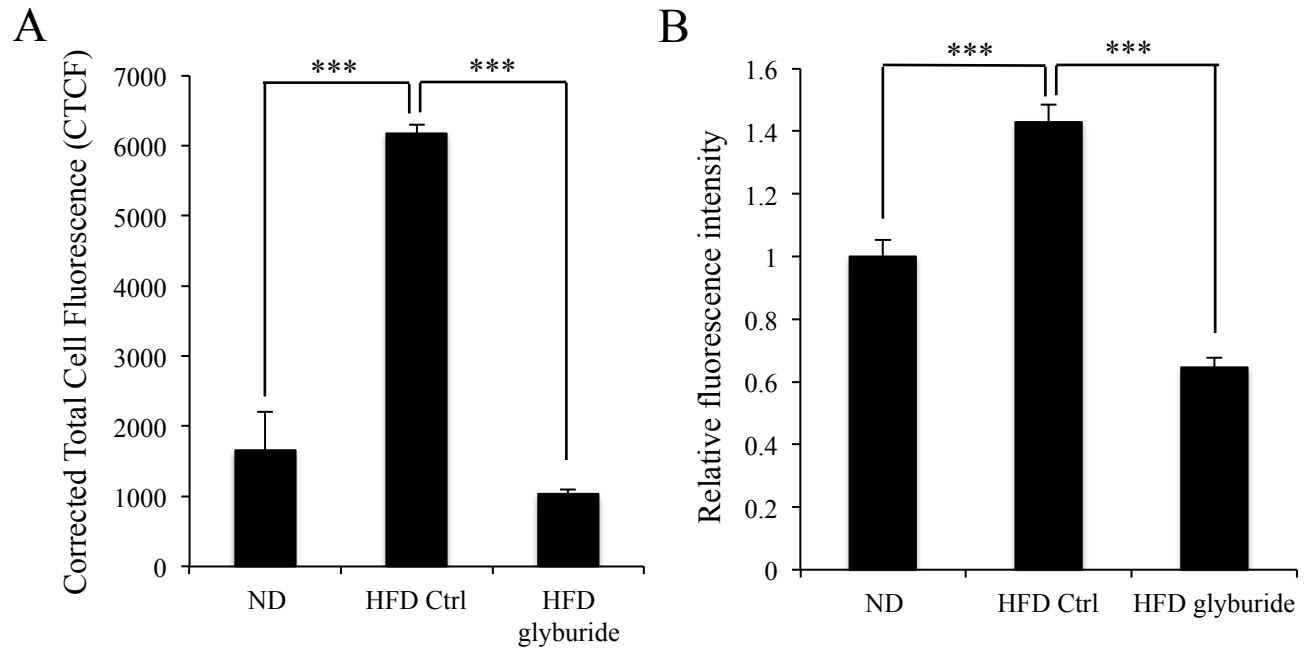
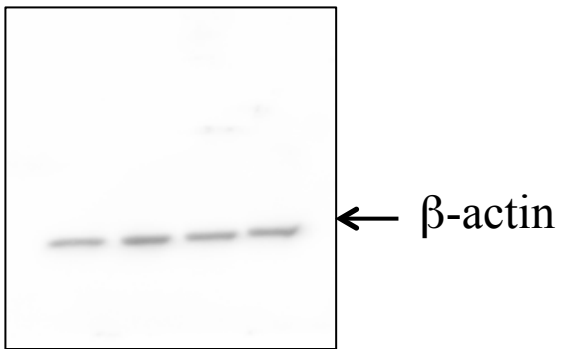
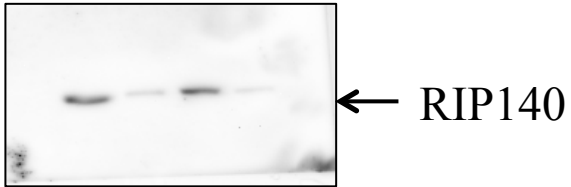


Fig. S1. Glyburide reduces RIP140 expression in macrophages collected from the wound tissues. A. Corrected total cell fluorescence (CTCF) of immunofluorescence of RIP140 protein in primary mouse macrophages isolated from the wounds. B. FACS analysis of RIP140 expression levels in primary mouse macrophages isolated from the wounds. Student test was used and data were presented as means \pm SD. ***P < 0.001. (n = 3 in each group).

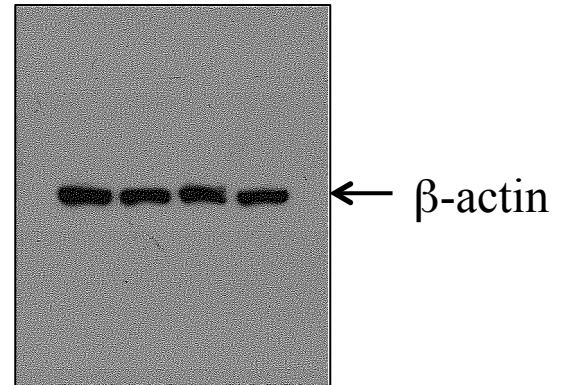
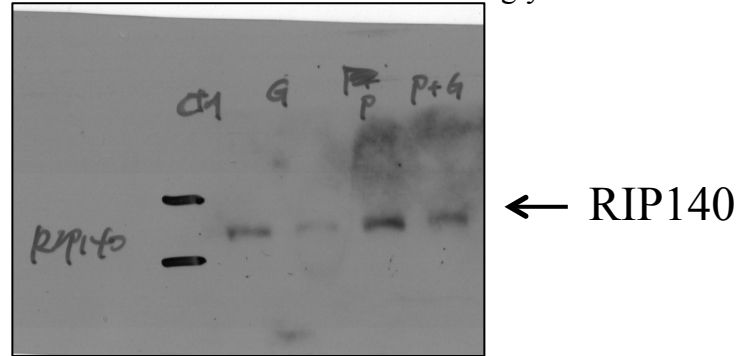
Original blot of Fig. 3B

| | | | | |
|---|---|---|---|---------------|
| - | - | + | + | SYK inhibitor |
| - | + | - | + | glyburide |



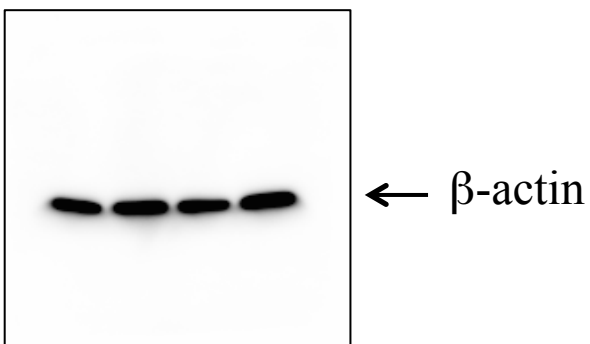
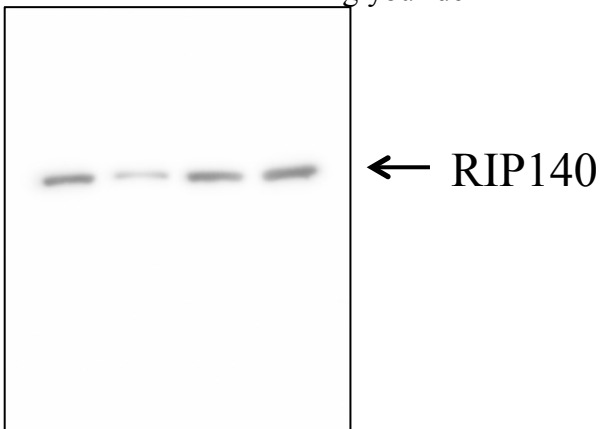
Original blot of Fig. 3C

| | | | | |
|---|---|---|---|-----------|
| - | - | + | + | pinacidil |
| - | + | - | + | glyburide |

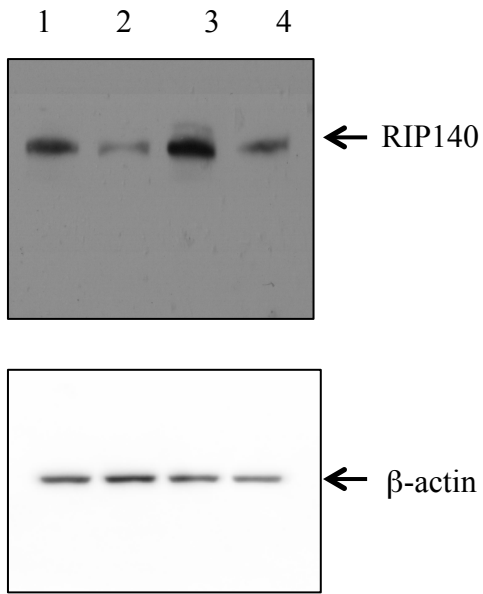


Original blot of Fig. 3D

| | | | | |
|---|---|---|---|-----------|
| - | - | + | + | MG132 |
| - | + | - | + | glyburide |

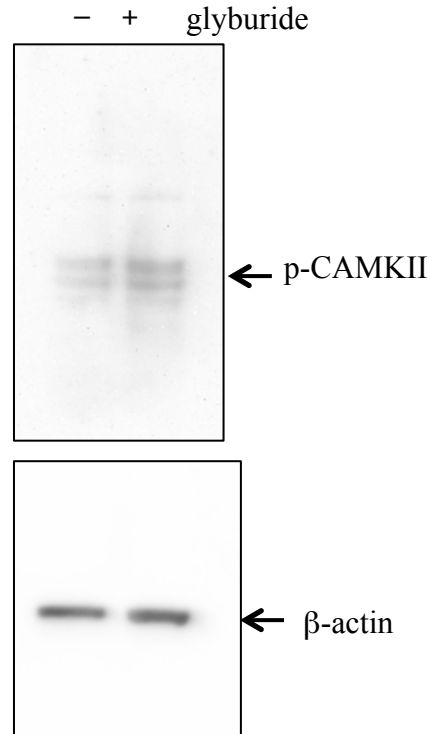


Original blot of Fig. 4A

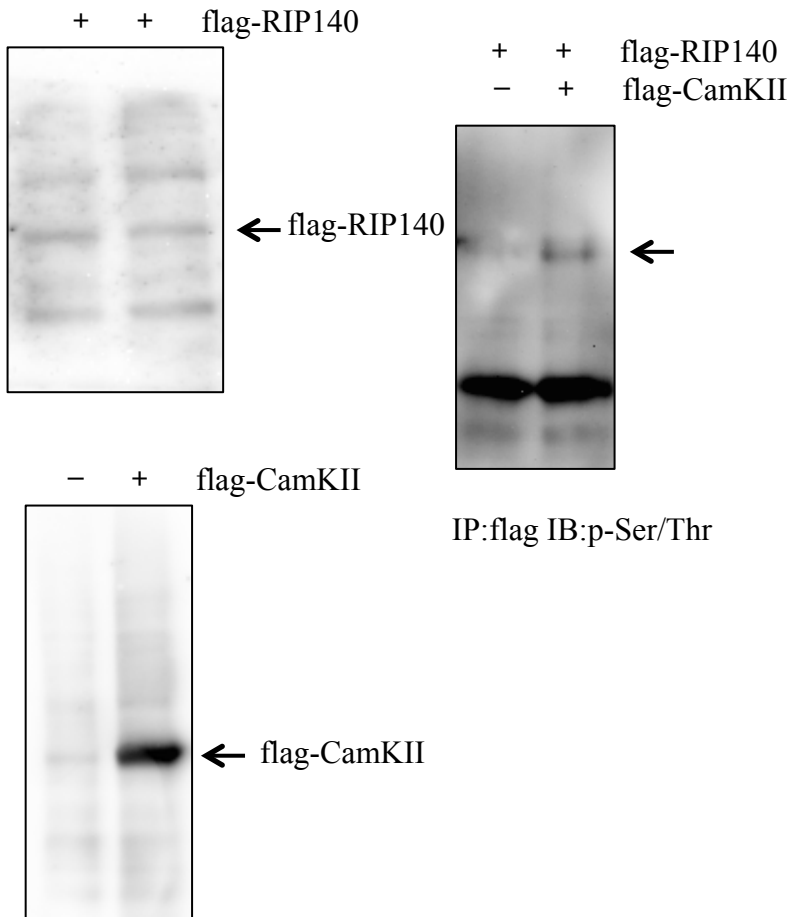


1: control
 2: glyburide
 3: glyburide+pan-CamKII inhibitor
 4: BayK 8644

Original blot of Fig. 4B



Original blot of Fig. 4C



IP: flag IB: p-Ser/Thr

Original blot of fig. 4E

