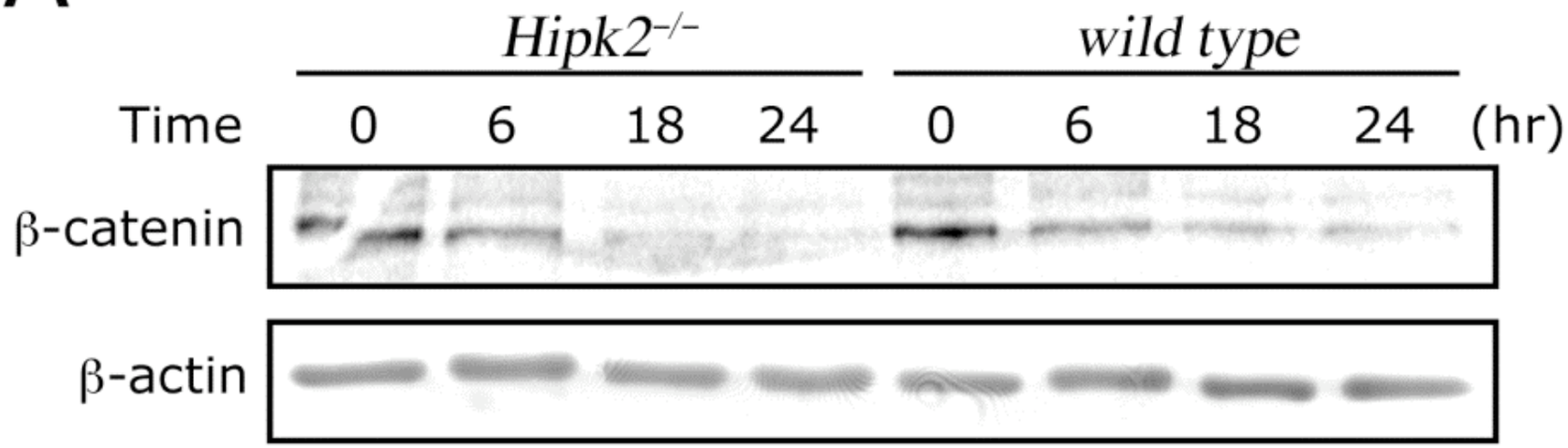
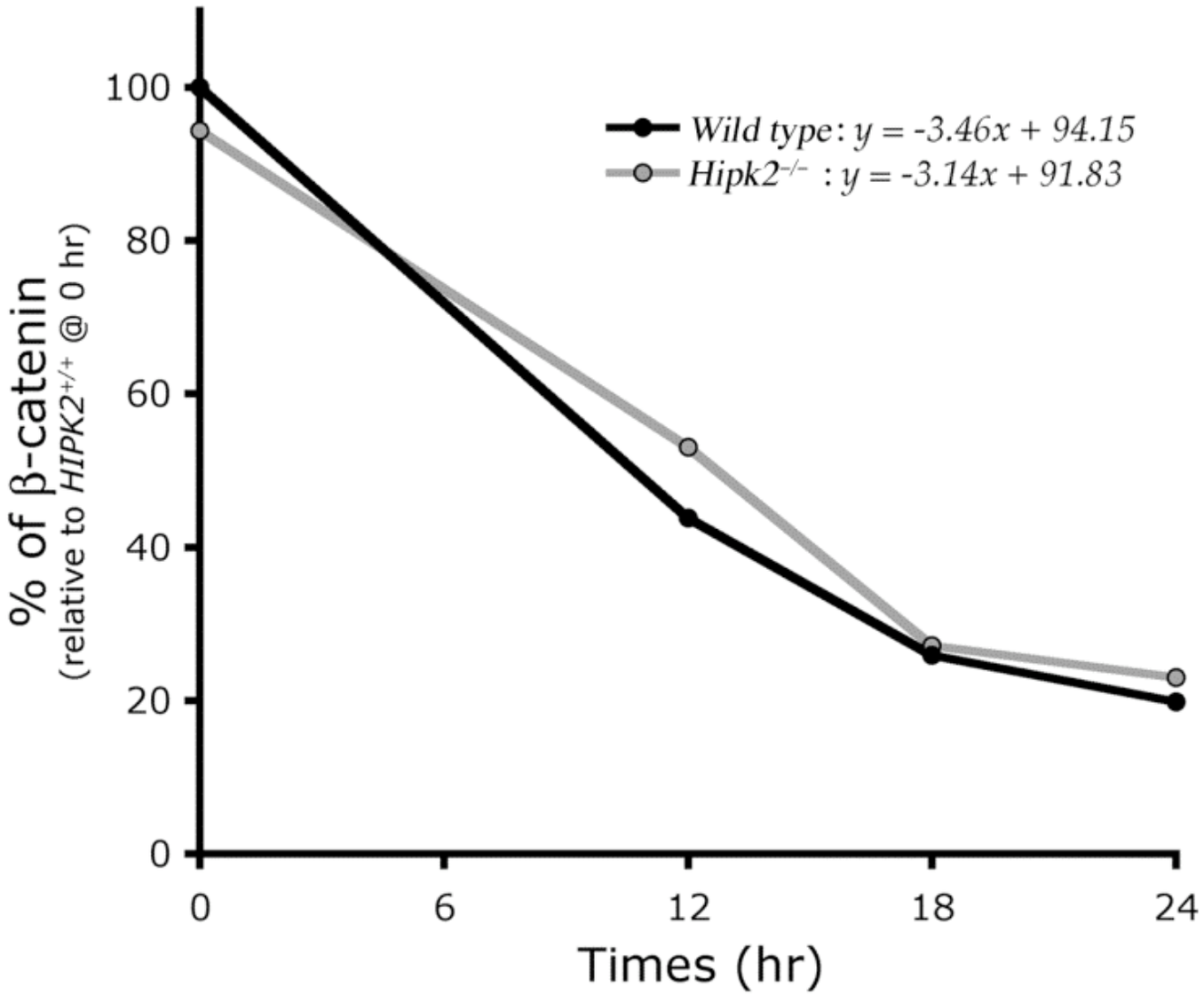
A


Hipk2-/-
wild type
Time
0
6
18
24
0
6
18
24
(hr)
β-catenin
β-actin

B


Wild type: y = -3.46x + 94.15
Hipk2-/- : y = -3.14x + 91.83
% of β-catenin
(relative to HIPK2+/+ @ 0 hr)
100
80
60
40
20
0
0
6
12
18
24
Times (hr)