Supplemental Fig. 3

A

| $\text{H}_2\text{O}_2$ | 0  | 0.25 | 0.5 | 1  | 2  | 4  | 8  | (h) |
|----------------------|----|------|-----|----|----|----|----|-----|
| $\gamma$-H2AX        |    |      |     |    |    |    |    | 15  |
| GAPDH                |    |      |     |    |    |    |    | 35  |

AC16 (kDa)

B

| $\text{H}_2\text{O}_2$ | 0  | 10  | 50  | 100 | 500 | 1000 | (µM) |
|----------------------|----|-----|-----|-----|-----|------|------|
| $\gamma$-H2AX        |    |     |     |     |     |      | 15   |
| GAPDH                |    |     |     |     |     |      | 35   |

AC16 (kDa)
Supplemental Fig. 4

**A**

|       | 1 | 2 | (h) |
|-------|---|---|-----|
| MI    | - | + | +   |
| HXP   | - | 3 | 9   |

p-β-catenin

Cytoplasmic: Non-Infarct Region

GAPDH: 95 kDa

**B**

|       | 1 | 2 | (h) |
|-------|---|---|-----|
| MI    | - | + | +   |
| HXP   | 3 | 9 | 3   |

β-catenin

TBP

Nuclear: Non-Infarct Region

95 kDa

35 kDa