

Supplementary Information

Mechanistic insights into the augmented effect of bone marrow mesenchymal stem cells and thiazolidinediones in streptozotocin-nicotinamide induced diabetic rats

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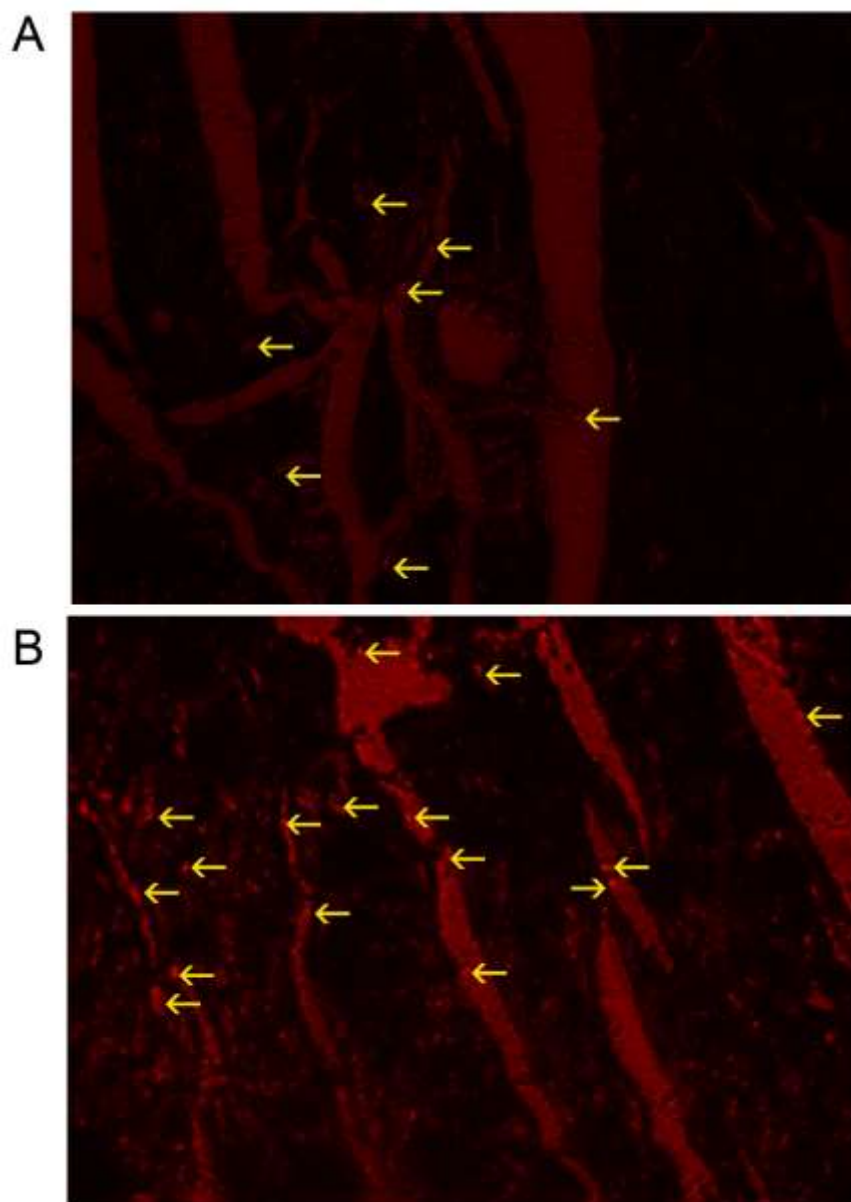
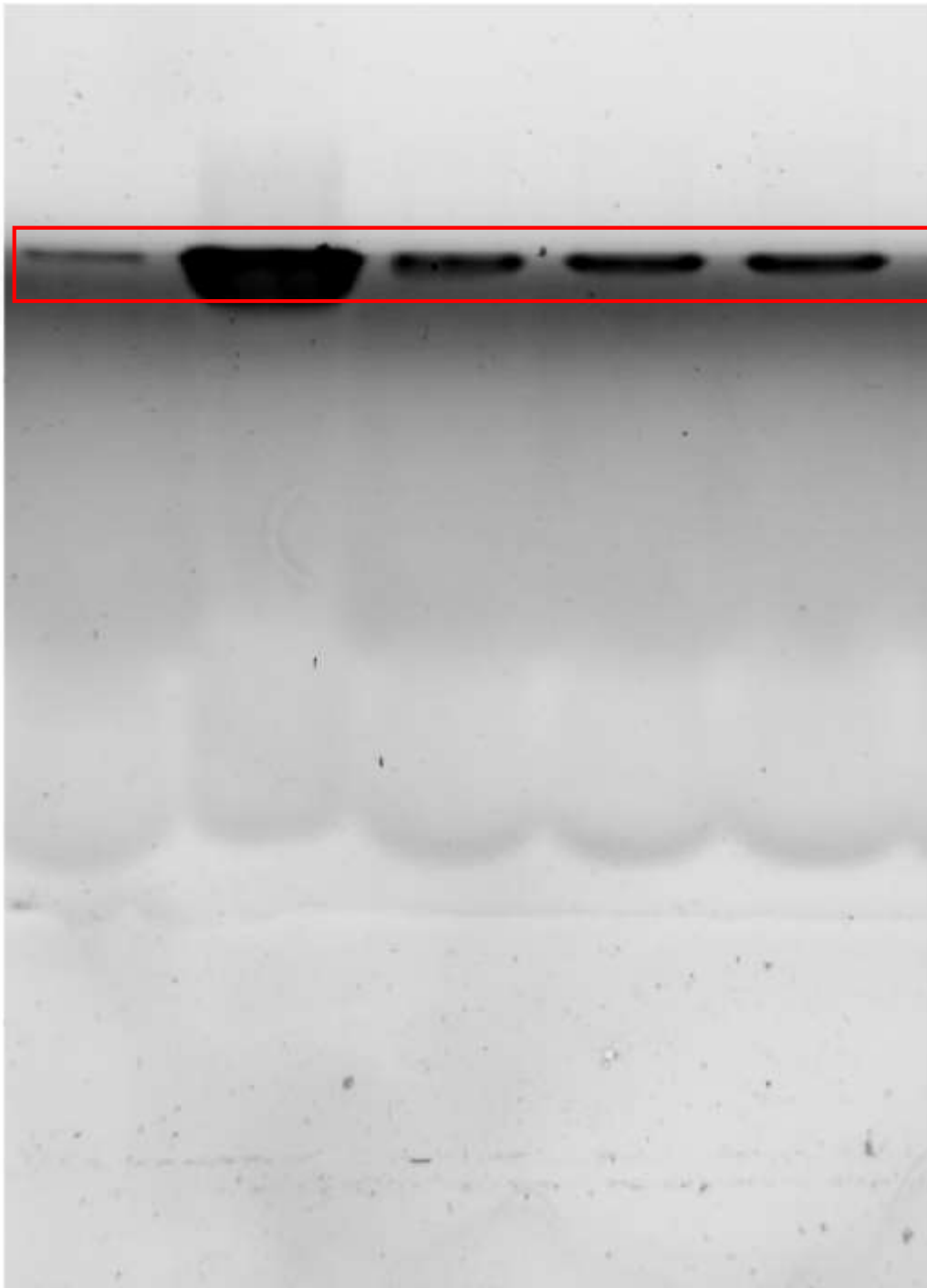
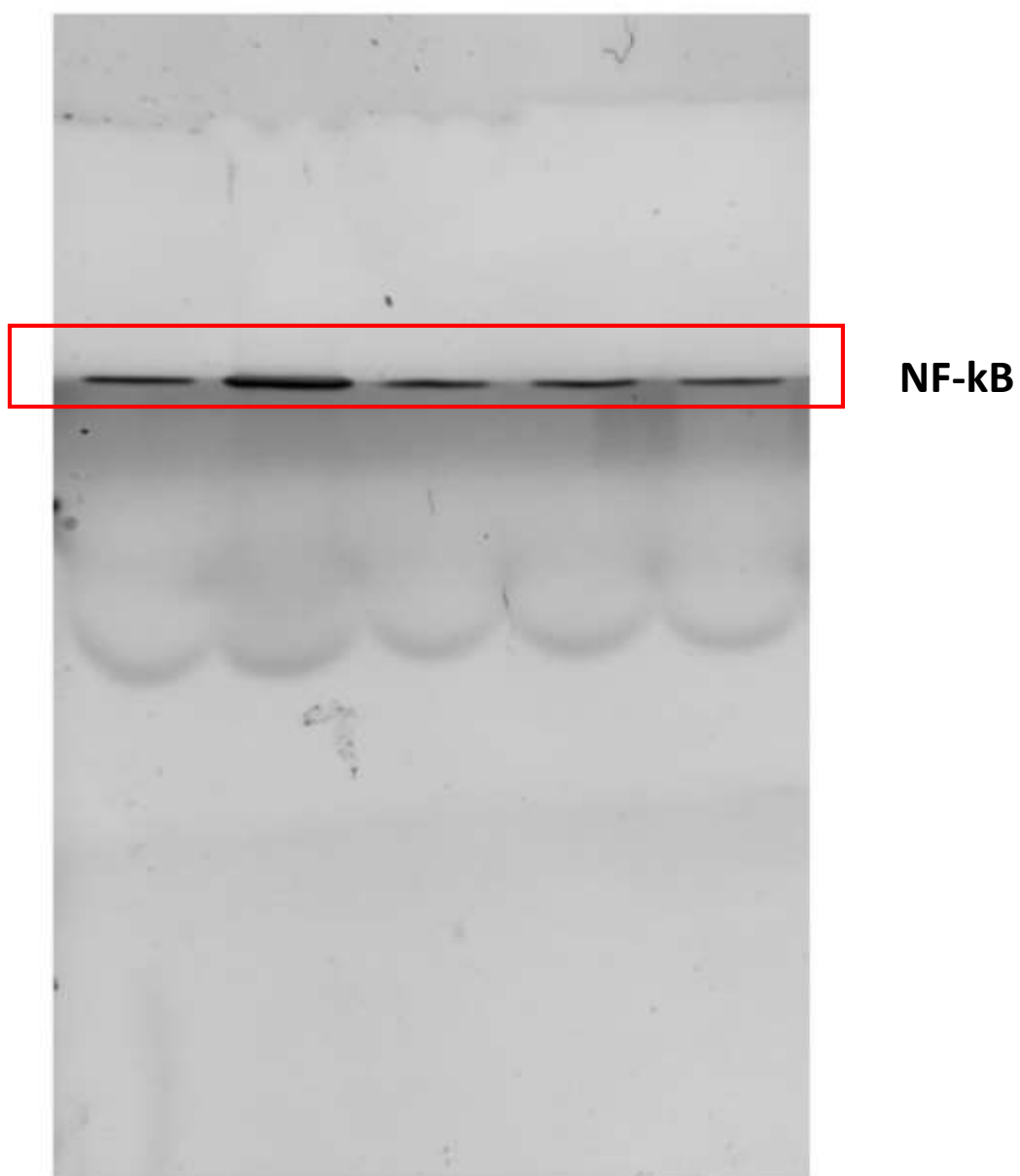


Figure 1. Supplementary, Fluorescence microscopy of MSCs (yellow arrows) labeled with immunostained with PKH26 fluorescent dye showing their survival in the myocardium one month after transplantation. 400 \times , A Diabetic rats treated with MSCs, B diabetic rats treated with MSCs + PIO.

Supplementary Figure 1

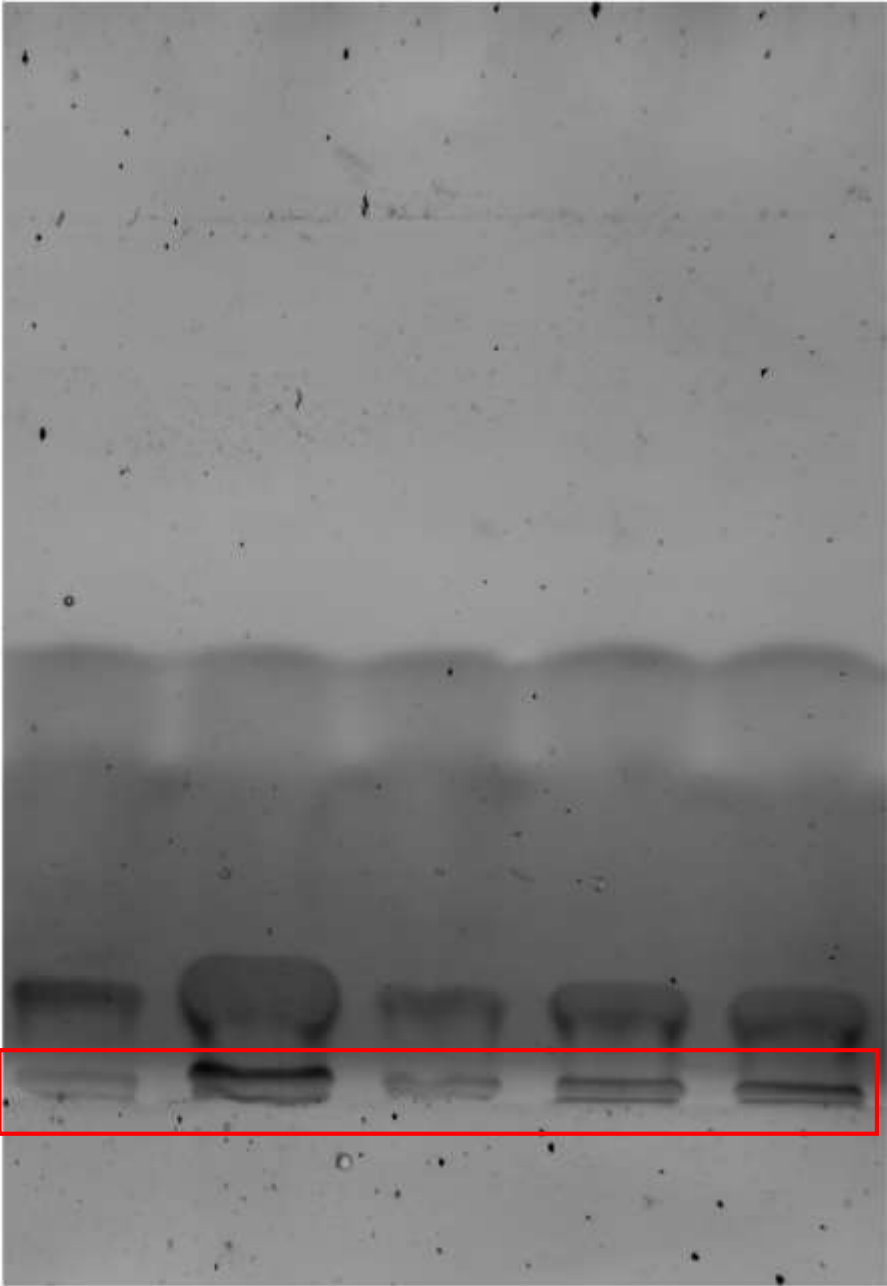


iNOS



Supplementary Figure 2. The original blots of figure 5E.

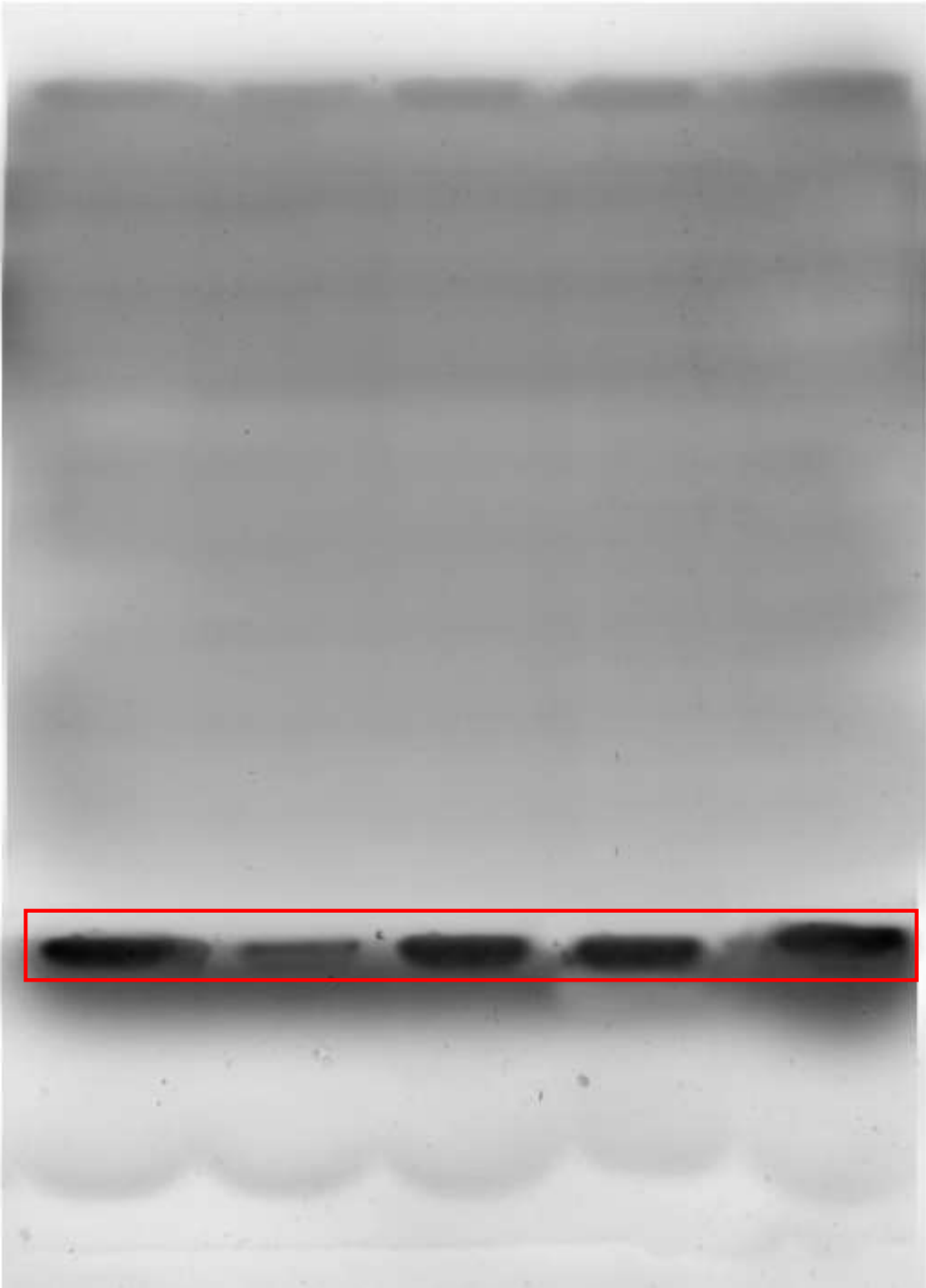
Supplementary Figure 2



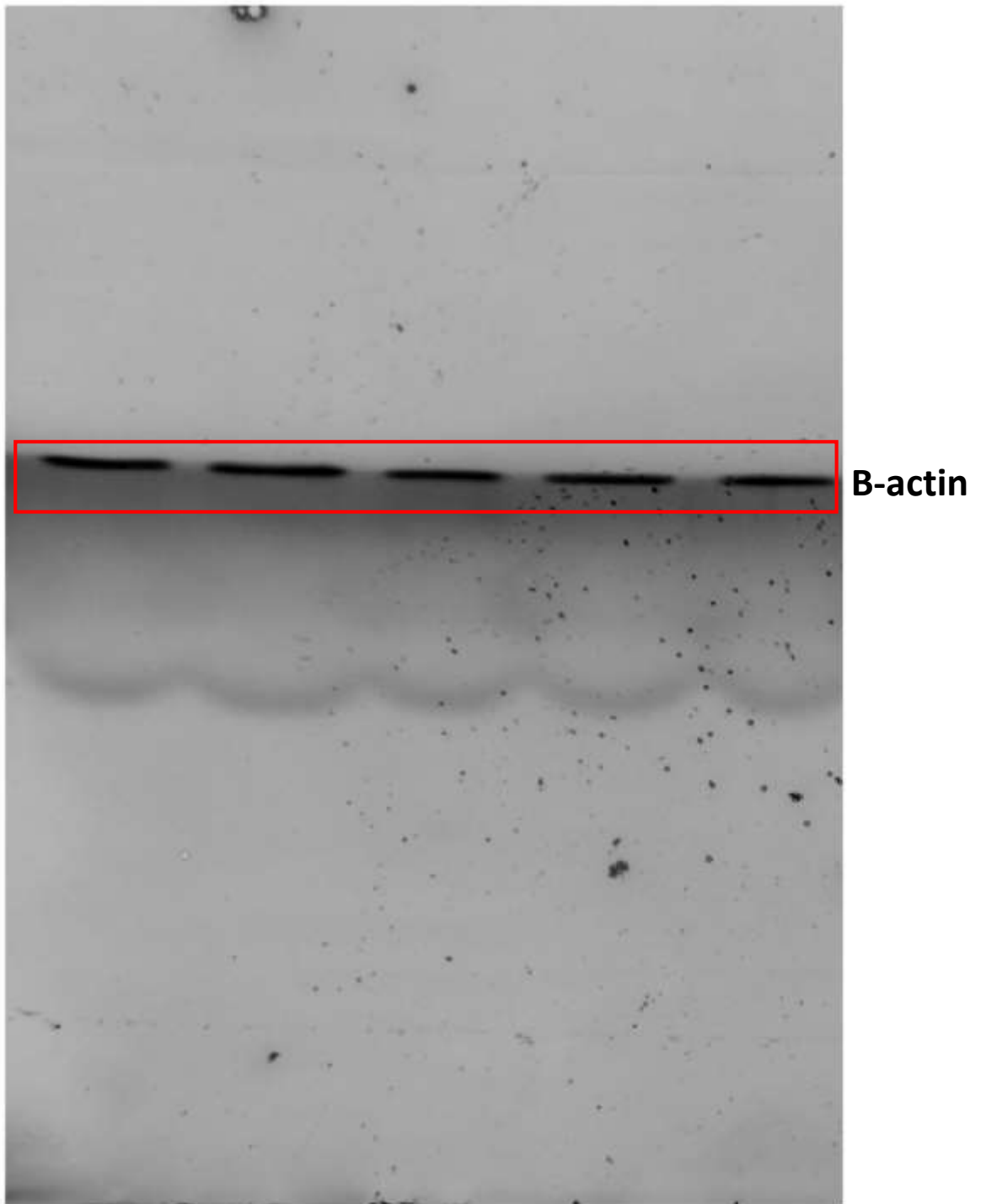
Cleaved Caspase



Bax



BCL-2



Supplementary Figure 3. The original blots of figure 6C.

Supplementary Figure 3