

**SUPPLEMENTARY FIG. S6.** Representative heart slices from *in vivo* studies. Hearts were perfused with Evan's Blue to demarcate area-at-risk, then sliced and stained with triphenyltetrazolium chloride to reveal viable tissue. (A) Simvastatin or DMSO-treated wild-type or Parkin knockout (PKO) mice. (B) Simvastatin or DMSO-treated wild-type mice also given coenzyme  $Q_{10}$ .