Supplementary Figure 1

A

$\frac{dP}{dt}$ max (mmHg/s)

log[isoproterenol] (M)

-11 -10 -9 -8 -7 -6

Adult control
Adult + apocynin

B

Maximal Intraventricular Pressure (mmHg)

log[isoproterenol] (M)

-11 -10 -9 -8 -7 -6

C

$\frac{dP}{dt}$ min (mmHg/s)

log[isoproterenol] (M)

-11 -10 -9 -8 -7 -6

D

Coronary Perfusion Pressure (mmHg)

log[isoproterenol] (M)

-11 -10 -9 -8 -7 -6
Supplementary Figure 1

Supplementary figure 1. Hemodynamics response of adult isolated hearts treated with (n=4) or without (n=6) with apocynin 100 µM. A, ionotropic response, evaluated as dp/dt$_{max}$. B, developed intraventricular pressure. C Ventricular relaxation, evaluated as dp/dt$_{min}$. D, coronary prefusion pressure.