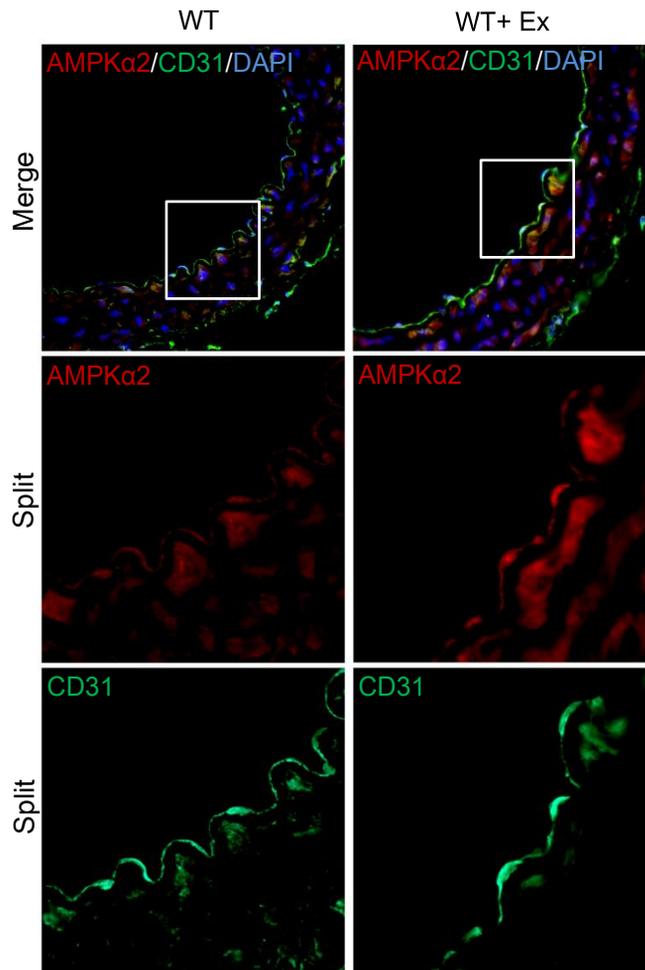
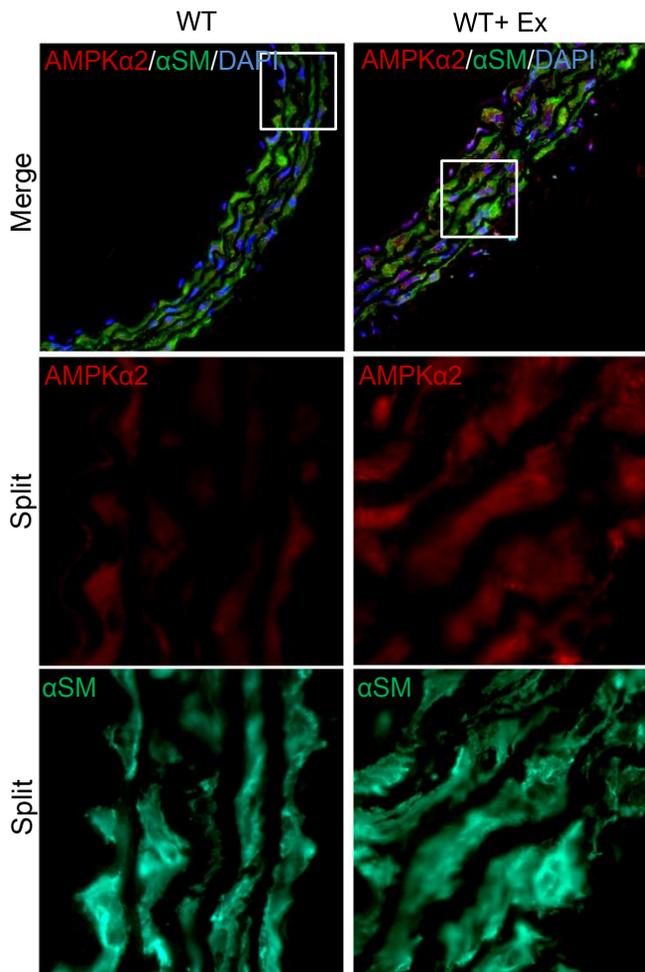


Figure R1



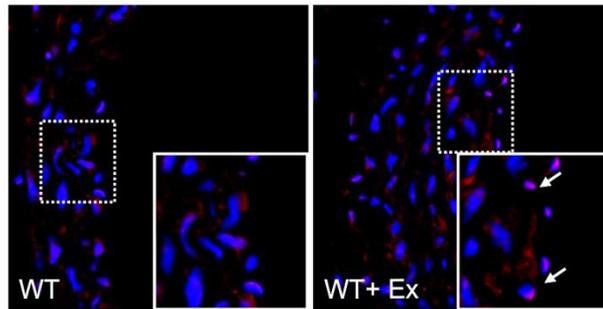
Representative immunofluorescence images showing the expression of AMPK α 2 and CD31 in aorta, in which AMPK α 2 fluorescence-positive cells were stained in red, CD31 fluorescence-positive cells were stained in green, and nuclei were counterstained with DAPI (blue).

Figure R2



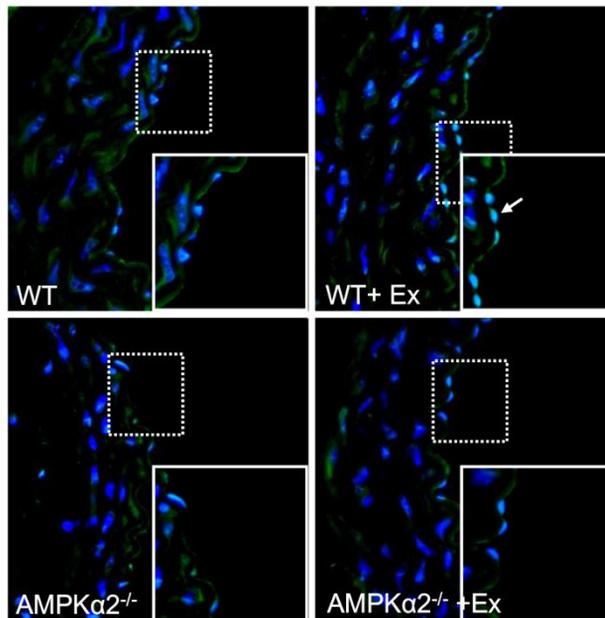
Representative immunofluorescence images showing the expression of AMPK α 2 and α SM in aorta, in which AMPK α 2 fluorescence-positive cells were stained in red, α SM fluorescence-positive cells were stained in green, and nuclei were counterstained with DAPI (blue).

Figure R3



Representative immunofluorescence images showing the expression of AMPK α 1 in aorta, in which fluorescence-positive cells were stained in red (arrow) and nuclei were counterstained with DAPI (blue).

Figure R4



Representative immunofluorescence images showing the expression of eNOS in aorta, in which fluorescence-positive cells were stained in green (arrow) and nuclei were counterstained with DAPI (blue).