**A.**

- **$\alpha$-SMA**
  - AAA-SMC
  - Scale bar: 100 μm

- **SM-MHC**
  - AAA-SMC
  - Scale bar: 100 μm

- **Merge**
  - AAA-SMC
  - Scale bar: 100 μm

**B.**

- **Aorta**
  - Image of cell culture
  - Scale bar

**C.**

- **SV**
  - Image of cell culture
  - Scale bar

- **AAA**
  - Image of cell culture
  - Scale bar

**E.**

- **Mean Cell Area (x10^3 \( \mu \text{m}^2 \))**
  - **SV**
  - **AAA**
  - Bar graph with significant difference indicated by ***