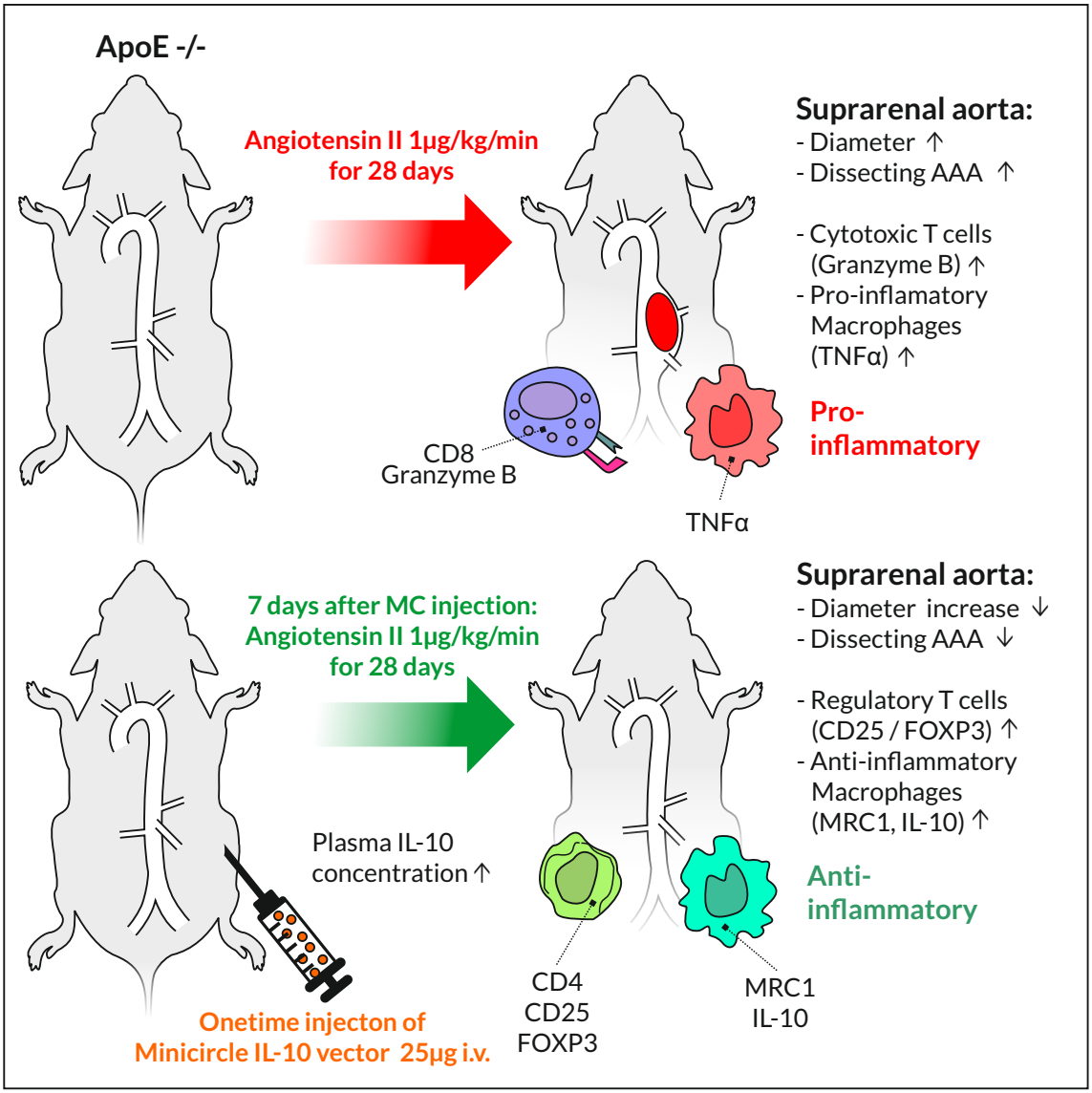
ApoE -/-
Angiotensin II 1µg/kg/min
for 28 days
Suprarenal aorta:
- Diameter ↑
- Dissecting AAA ↑
- Cytotoxic T cells
(Granzyme B) ↑
- Pro-inflamatory
Macrophages
(TNFα) ↑
Pro-
inflammatory
CD8
Granzyme B
TNFα
7 days after MC injection:
Angiotensin II 1µg/kg/min
for 28 days
Suprarenal aorta:
- Diameter increase ↓
- Dissecting AAA ↓
- Regulatory T cells
(CD25 / FOXP3) ↑
- Anti-inflammatory
Macrophages
(MRC1, IL-10) ↑
Plasma IL-10
concentration ↑
Anti-
inflammatory
CD4
CD25
FOXP3
MRC1
IL-10
Onetime injecton of
Minicircle IL-10 vector 25µg i.v.