

DRAWINGS

[Fig. 1]

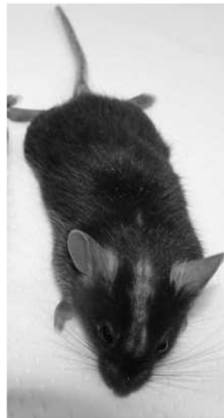
F0 generation

♂  $Sm22\alpha$  Cre(+/-)

♀ CAIKK $\beta$  flox/flox



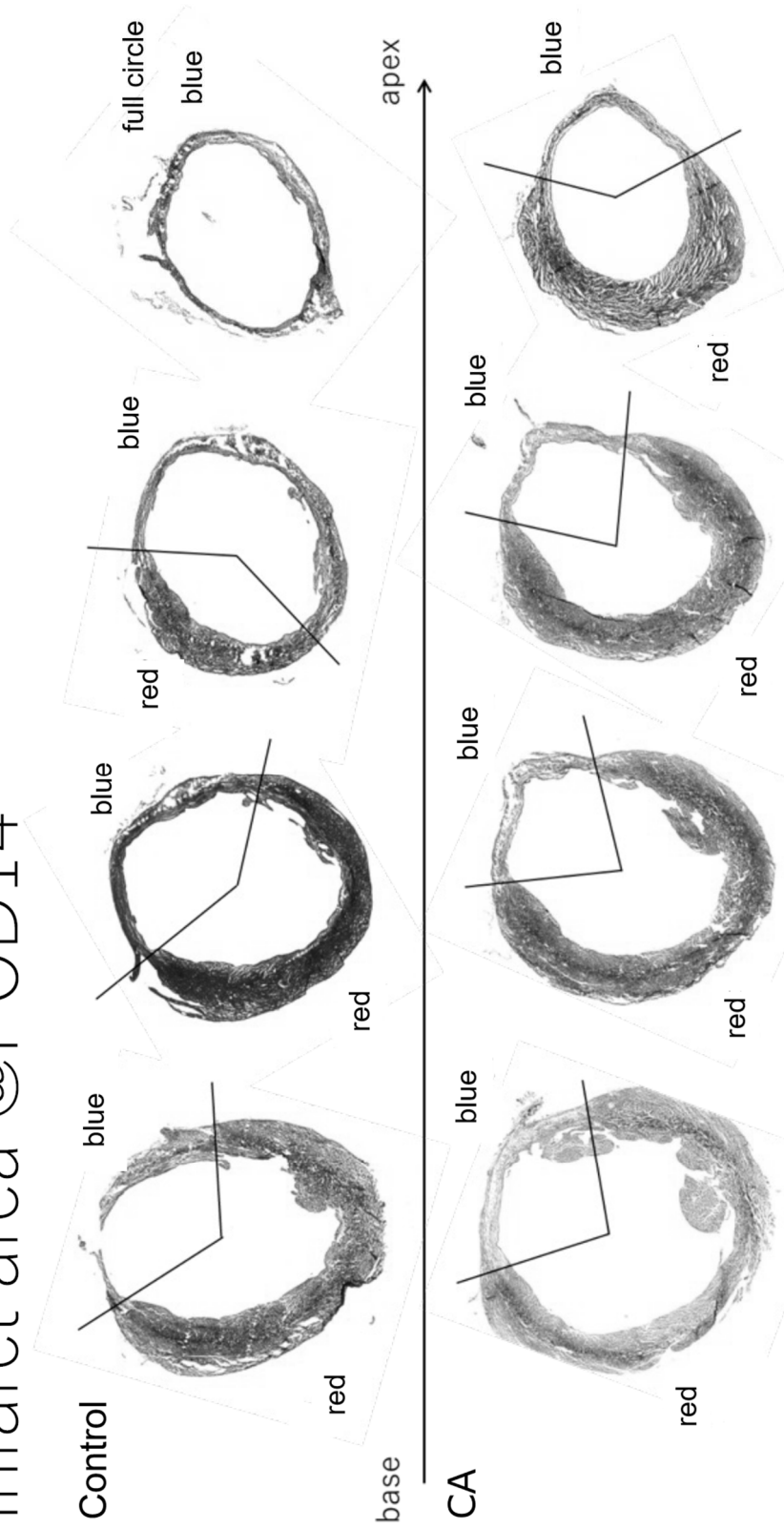
F1 generation



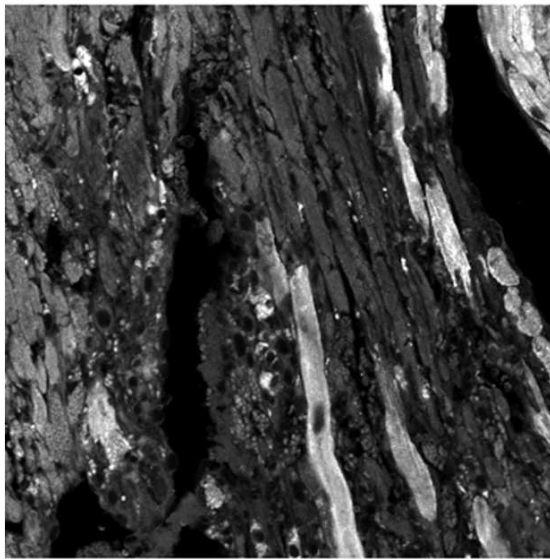
CAIKK $\beta$  (Cre+/-; CAIKK $\beta$  flox/wt)

[Fig. 2]

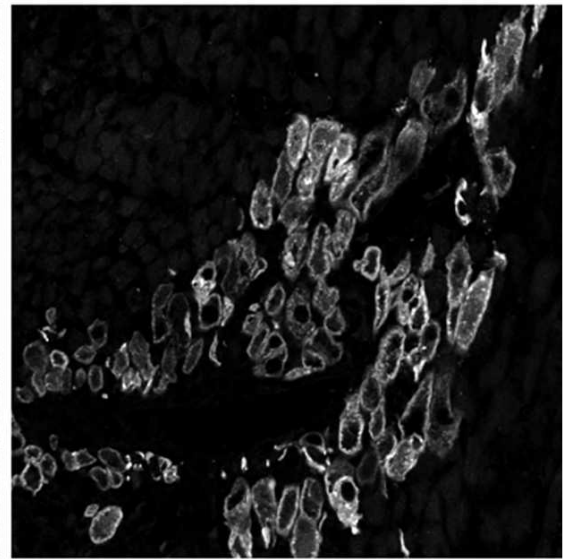
# Infarct area @POD14



[Fig. 3]

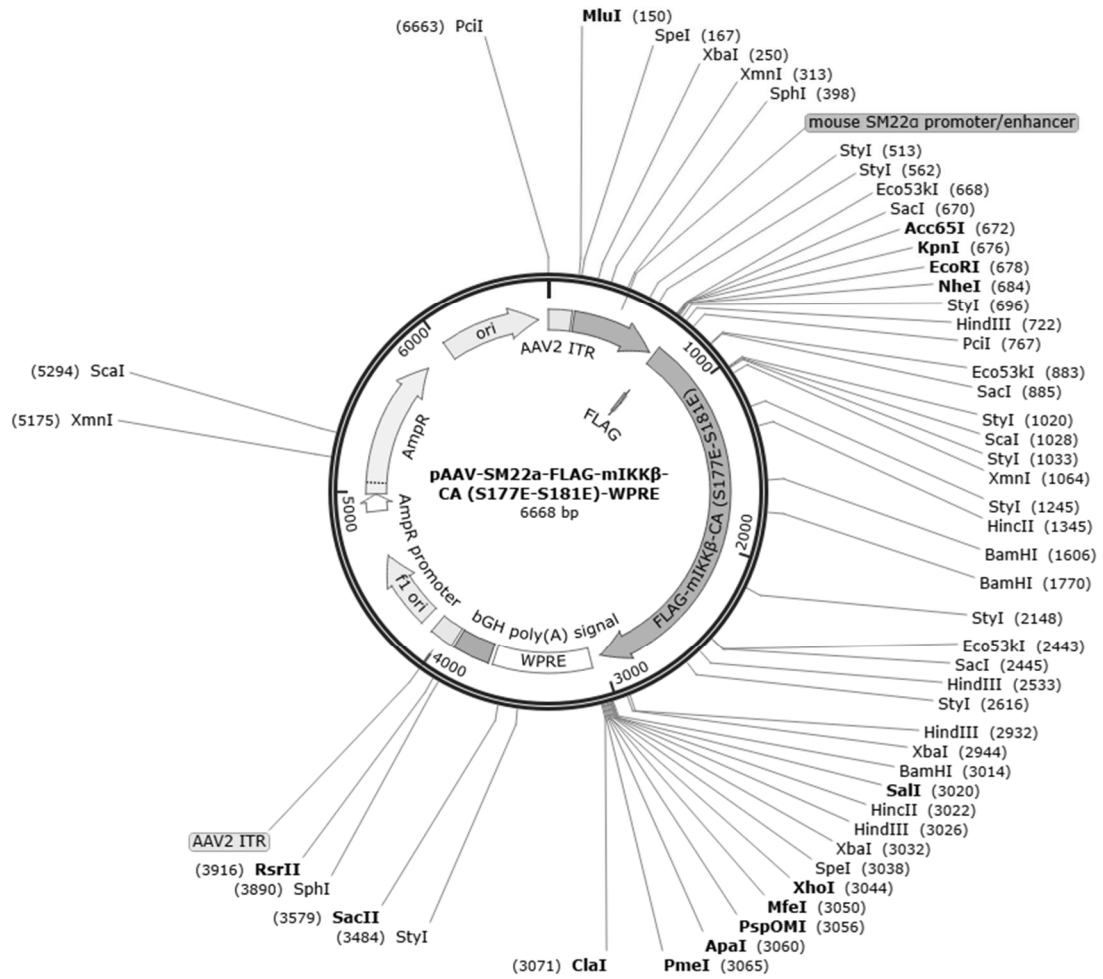


Control

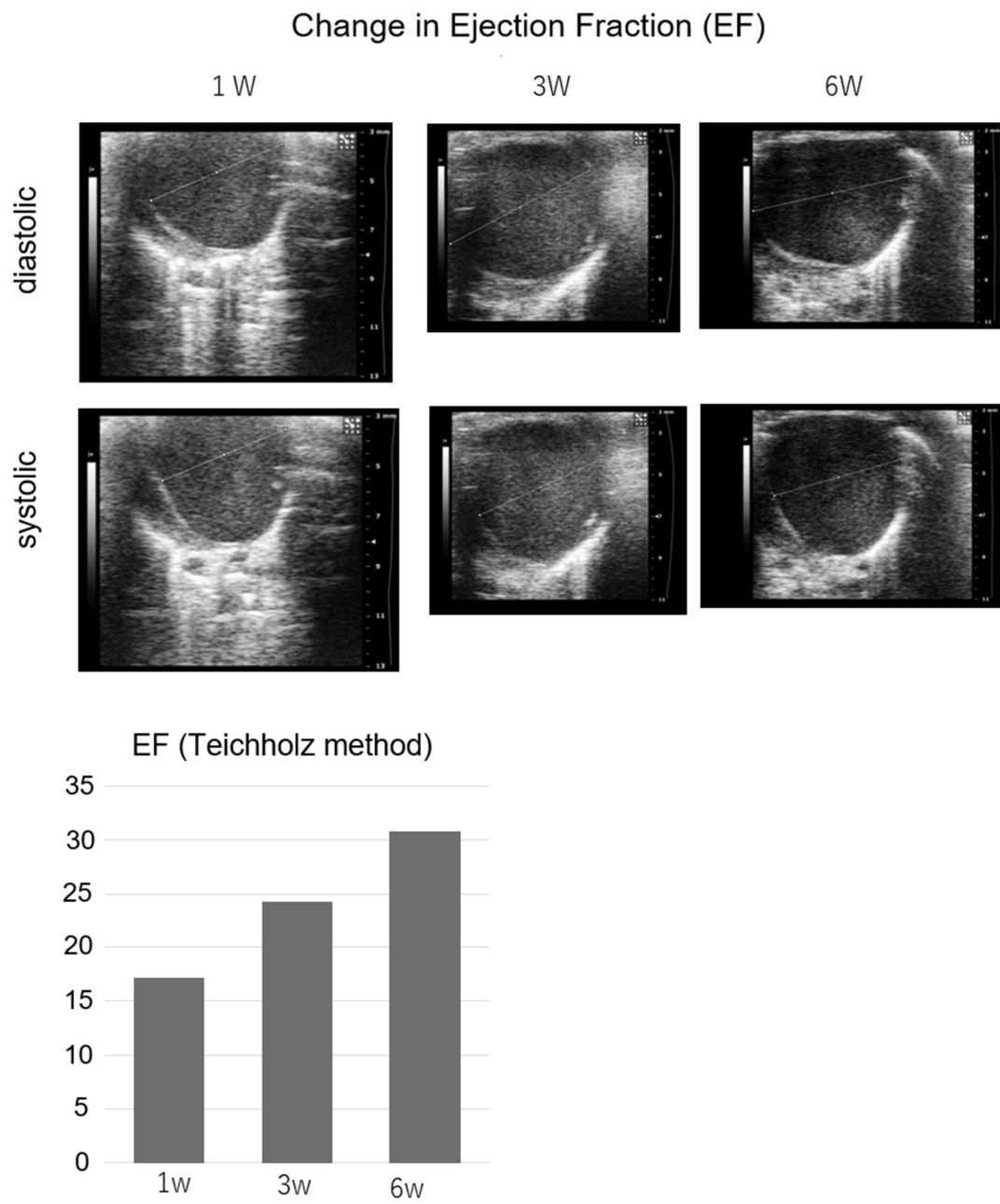


CA

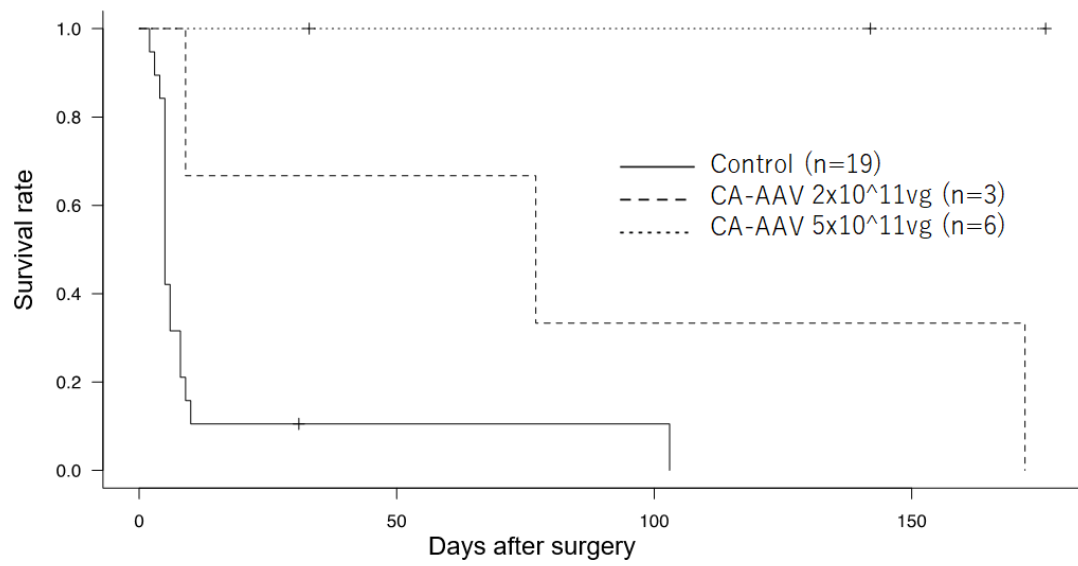
[Fig. 4]



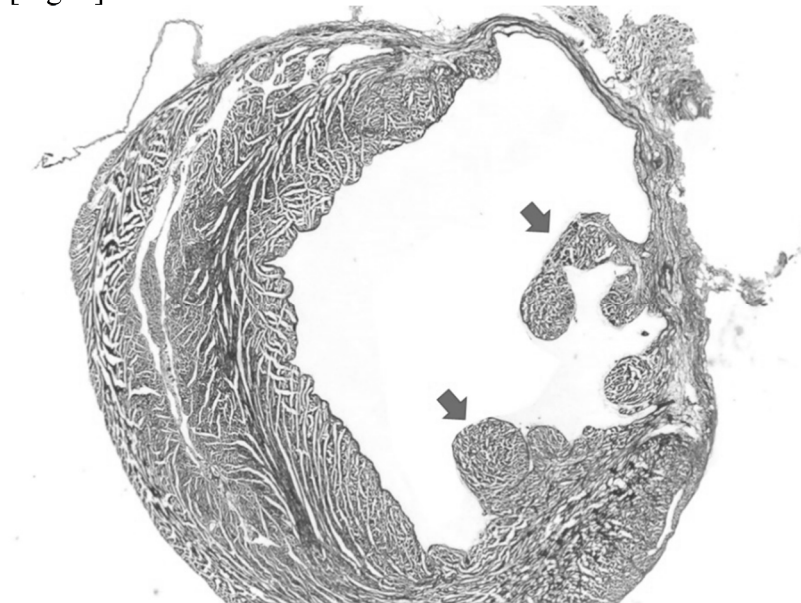
[Fig. 5]



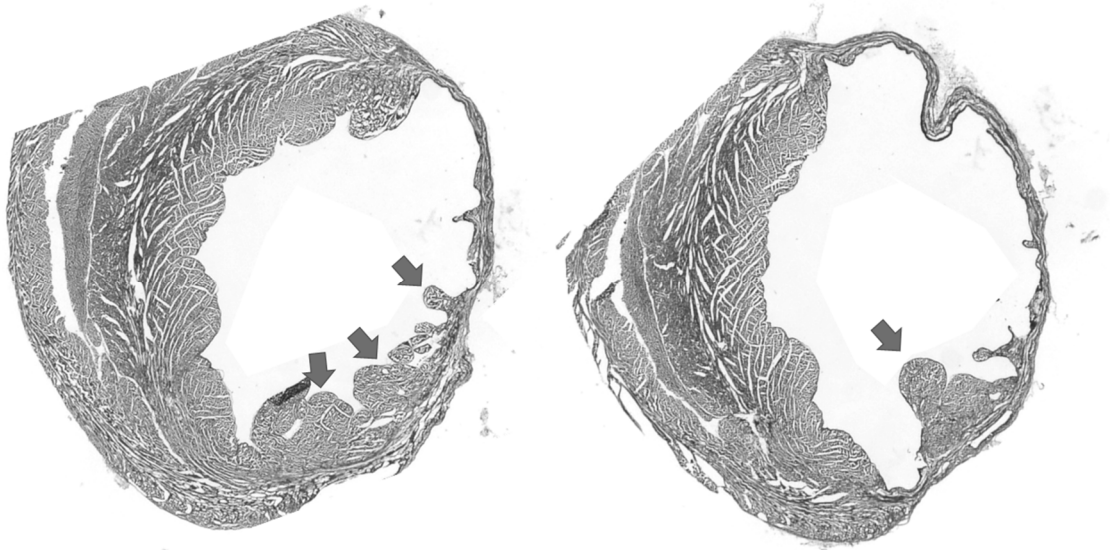
[Fig. 6]



[Fig. 7]

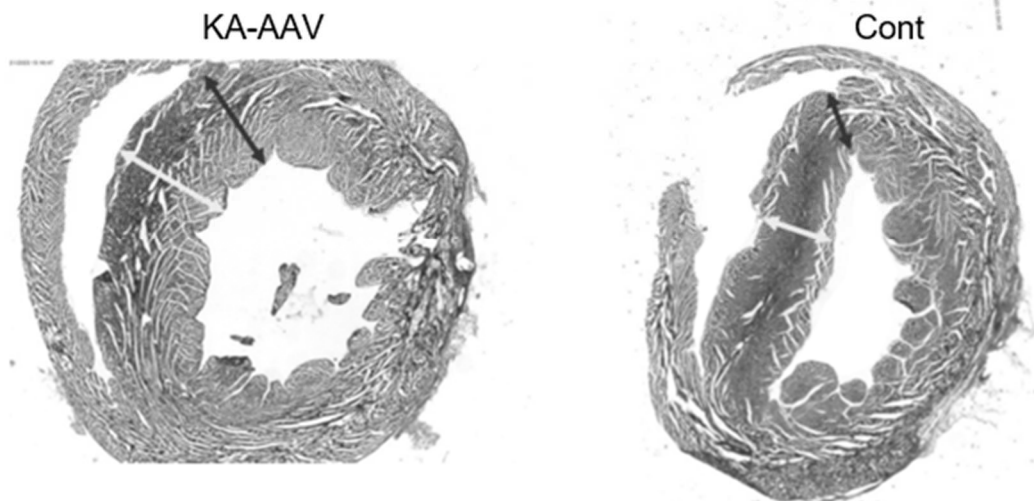


[Fig. 8]



[Fig. 9]

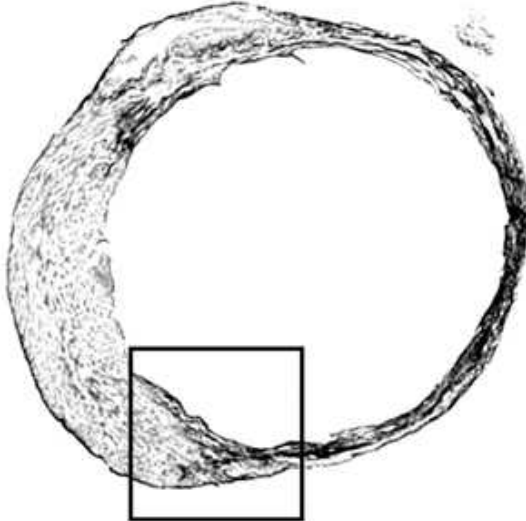
### Hypertrophy of myocardial wall



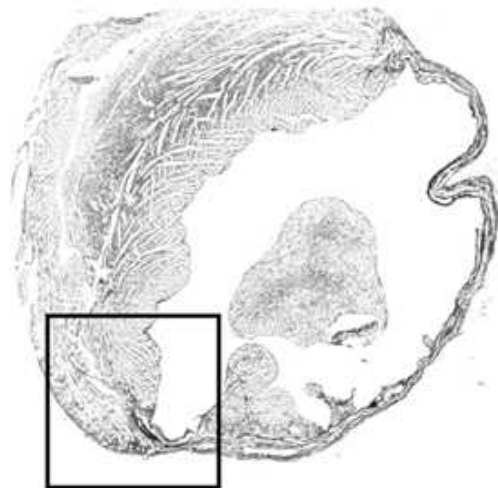
\* Remaining blood was removed from the images.

[Fig. 10]

Cont,  
14 days after myocardial  
infarction surgery



AAV treatment,  
142 days after myocardial  
infarction surgery



[Fig. 11]

Cont,  
14 days after myocardial  
infarction surgery



AAV treatment,  
142 days after myocardial  
infarction surgery

