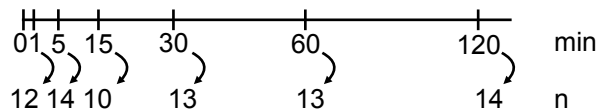


A

C57BL/6 wild type
mice (n=41)
16-20 weeks old

^{64}Cu -DOTATATE

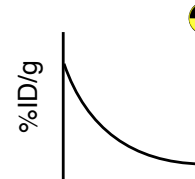
~ 1.85 MBq



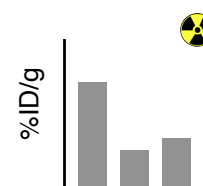
Apoe^{-/-} atherosclerotic
mice (n=35)
16-20 weeks old

Pharmacokinetics
and blood separation

Pharmacokinetics



Biodistribution



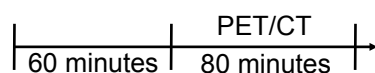
Timed organ biodistribution

B

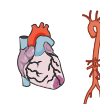
C57BL/6 wild type
mice (n=4/group)
16-20 weeks old

^{64}Cu -DOTATATE

~5.55 MBq



Single cell
suspension



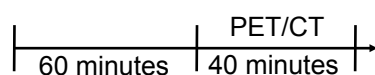
Flow
sorting

Gamma
counting

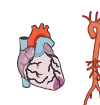
Apoe^{-/-} atherosclerotic
mice (n=4/group)
16-20 weeks old

^{18}F -FDG

~22.2 MBq



Single cell
suspension



Flow
sorting

Gamma
counting

C57BL/6 wild type
mice (n=4-6/group)
16-20 weeks old
3 days post
myocardial infarction