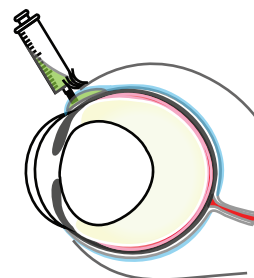


Tail vein injection
2% EB (2.5 mg/kg)

t = -2 h

t = -15 min

Anaesthetize with
5% inhalational
Isoflurane
(maintain at 2.5%
Isoflurane)



Subconjunctival injection
FI-DHPE (0.78 mg/kg)



Injected
fluorescent
liposomes

t = -5 min

Administer
anaesthetic
eye drop

t = 0 min

Administer
antibiotic
eye drop

t = 1 day

CLM

t = 3 day

CLM

t = 7 day

CLM

Euthanize
mouse

15 min

20 min

CLM imaging

20 min

Anaesthetize mouse with Isoflurane

Maintain mouse temperature at 37 °C

Image acquisition

Return mouse to cage and monitor until
consciousness regained

Image analysis

Warm up and calibrate
CLM device and probe

