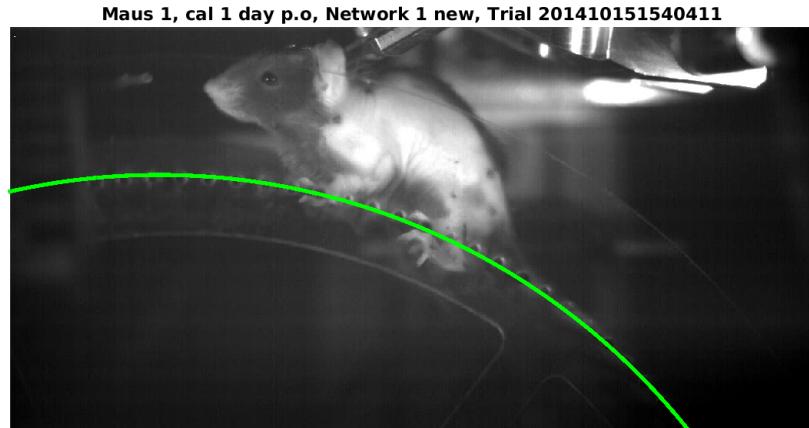


Result of testing RANSAC approach for wheel detection

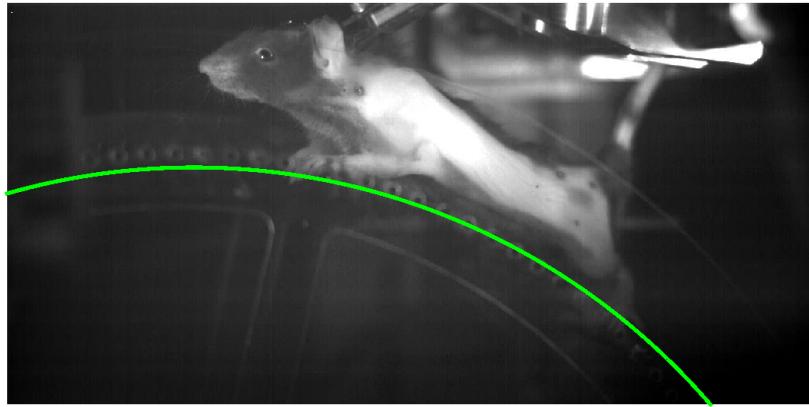
June 12, 2015

To test the RANSAC approach for wheel detection we selected for each possible configuration of settings (mouse ID, time of recording and network ID) one video from the given data set. The results of total 28 Videos are presented below.

Mouse 1



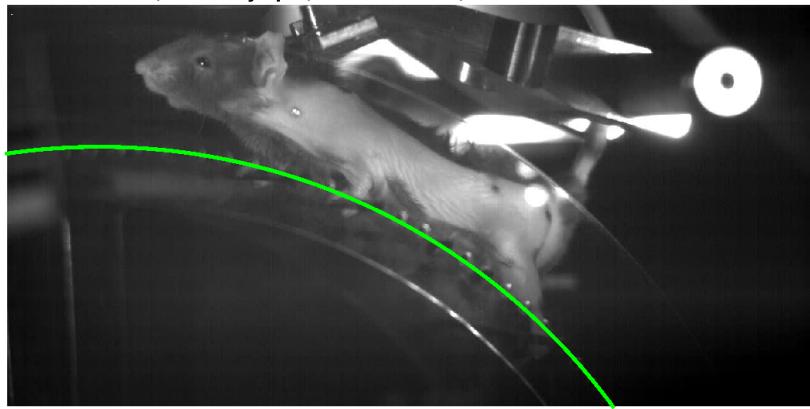
Maus 1, cal 1 day p.o, Network 2 new, Trial 2014101516260453



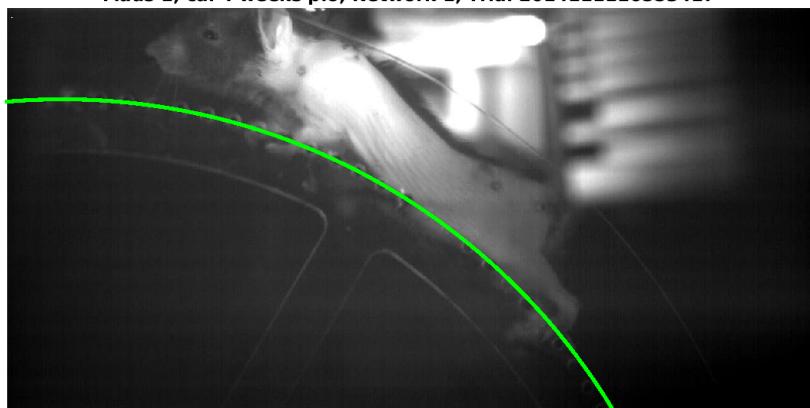
Maus 1, cal 5 days p.o, Network 3 new, Trial 20141020201042173



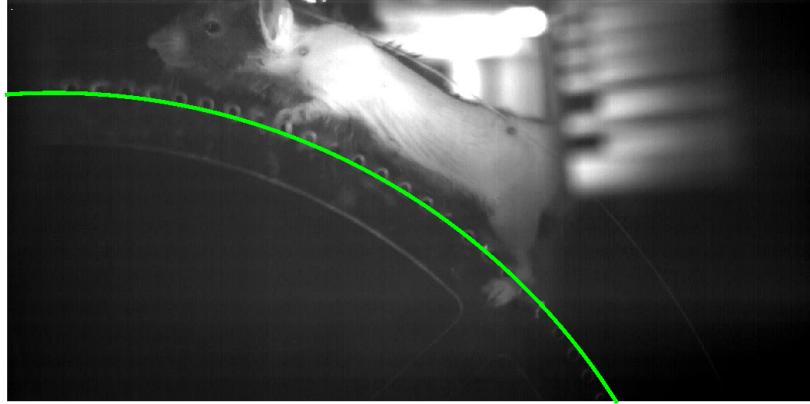
Maus 1, cal 5 days p.o, Network 1 old, Trial 20141020191115117



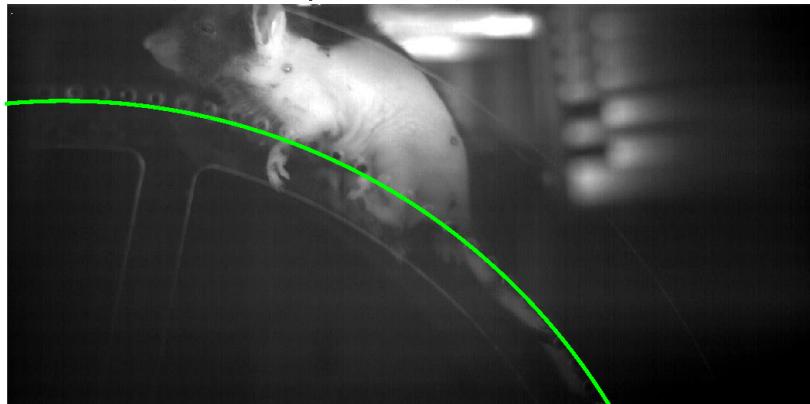
Maus 1, cal 4 weeks p.o, Network 1, Trial 2014111116553417



Maus 1, cal 4 weeks p.o, Network 3, Trial 201411111614571



Maus 1, cal 4 weeks p.o, Network 4, Trial 2014111117442059

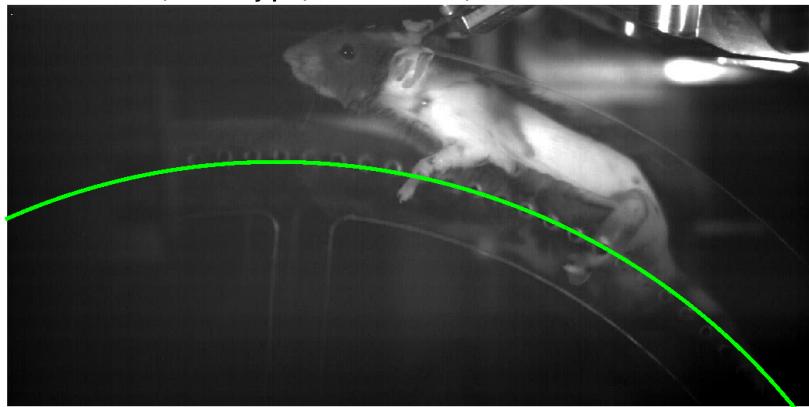


Mouse 2

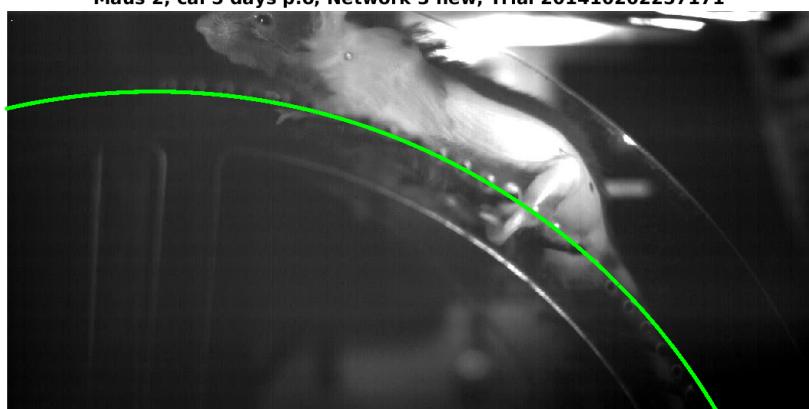
Maus 2, cal 1 day p.o, Network 1 new, Trial 201410161853531



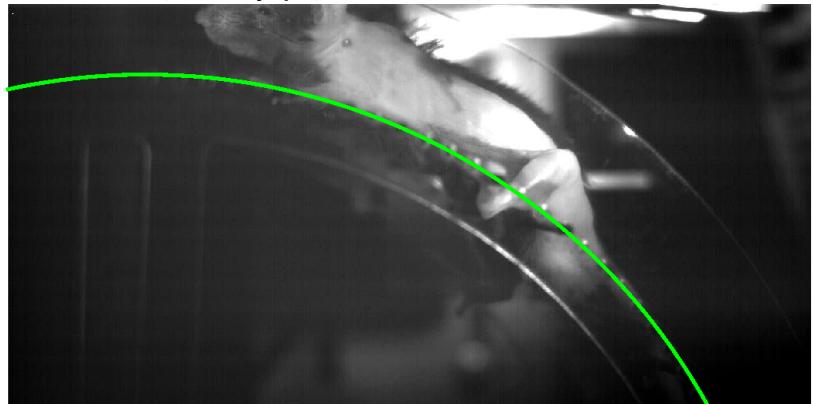
Maus 2, cal 1 day p.o, Network 2 new, Trial 2014101619101815



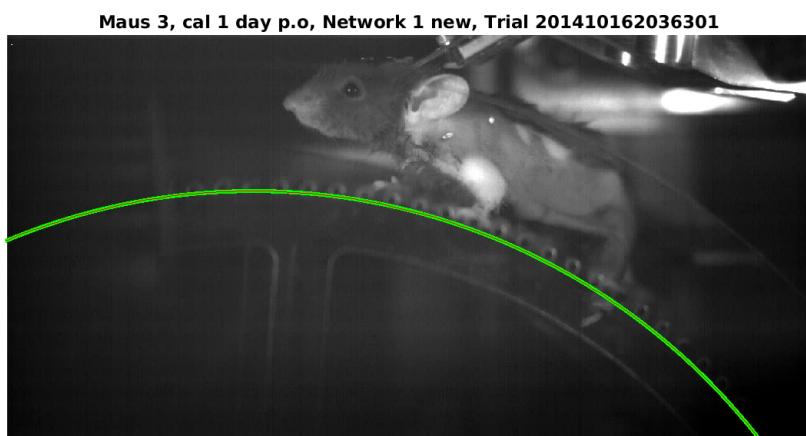
Maus 2, cal 5 days p.o, Network 3 new, Trial 201410202257171



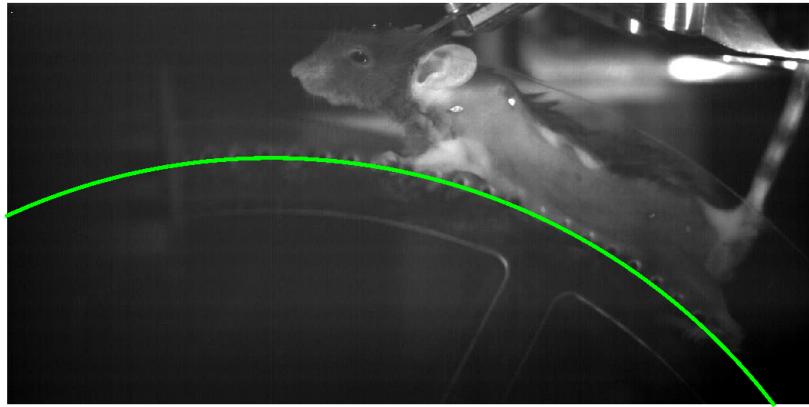
Maus 2, cal 5 days p.o, Network 4 new, Trial 201410202355541



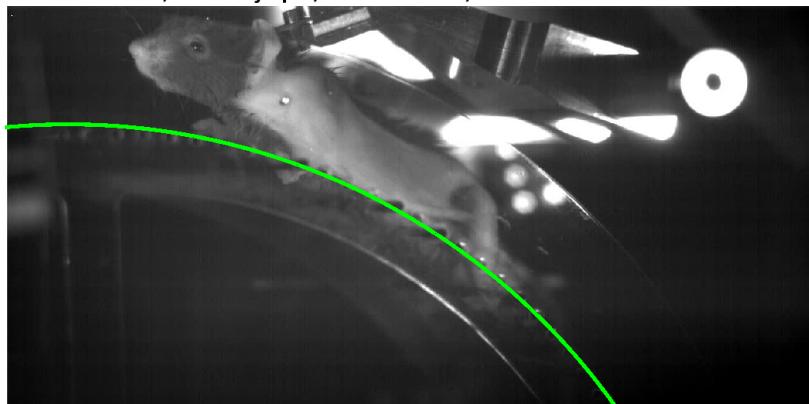
Mouse 3



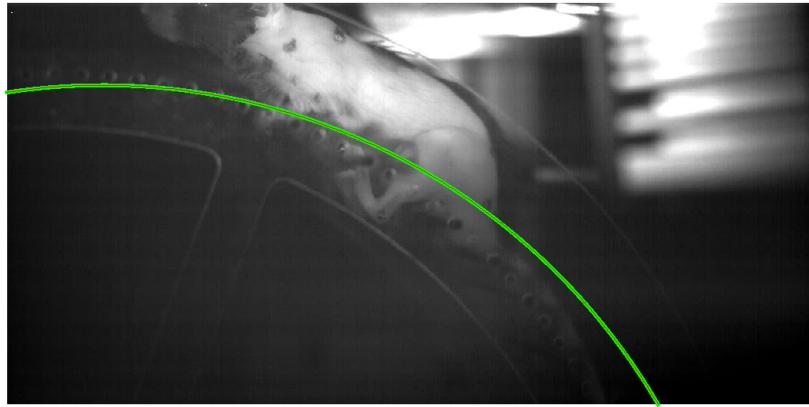
Maus 3, cal 1 day p.o, Network 3 new, Trial 20141016215623111



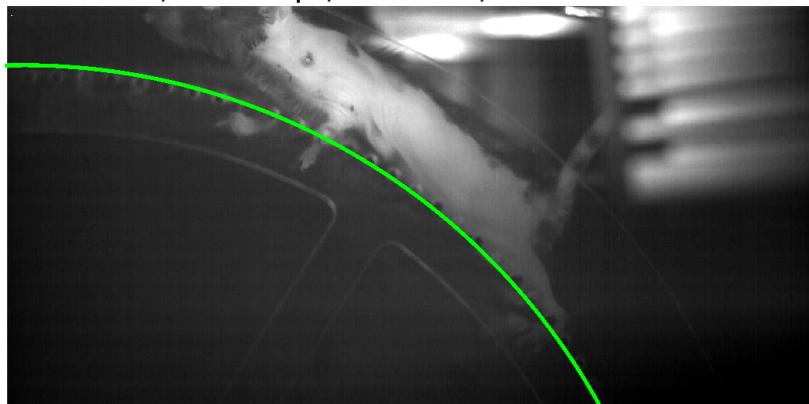
Maus 3, cal 5 days p.o, Network 2 old, Trial 2014102016335580



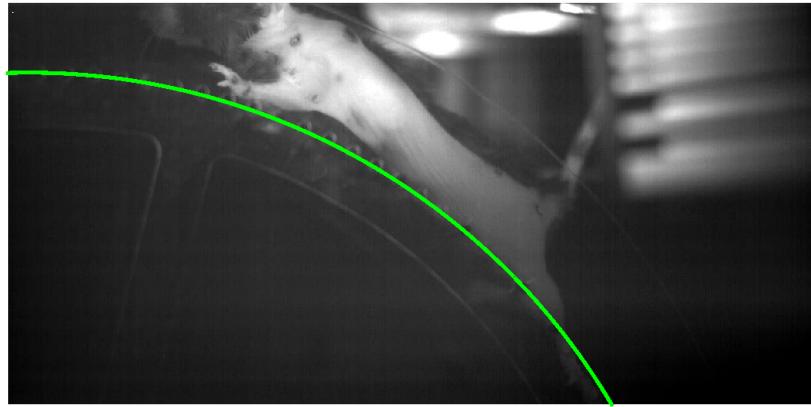
Maus 3, cal 4 weeks p.o, Network 1, Trial 20141111203406103



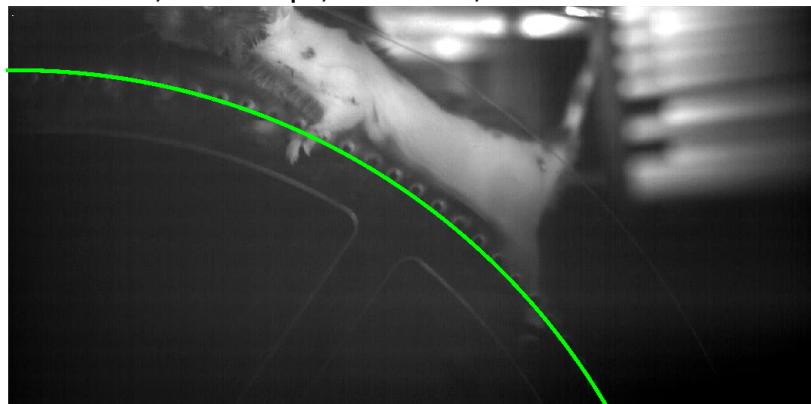
Maus 3, cal 4 weeks p.o, Network 1 old, Trial 201411112349381



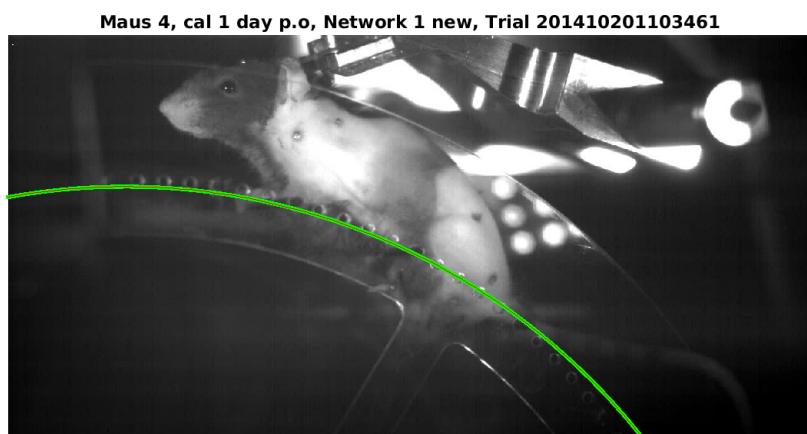
Maus 3, cal 4 weeks p.o, Network 2, Trial 201411112124011



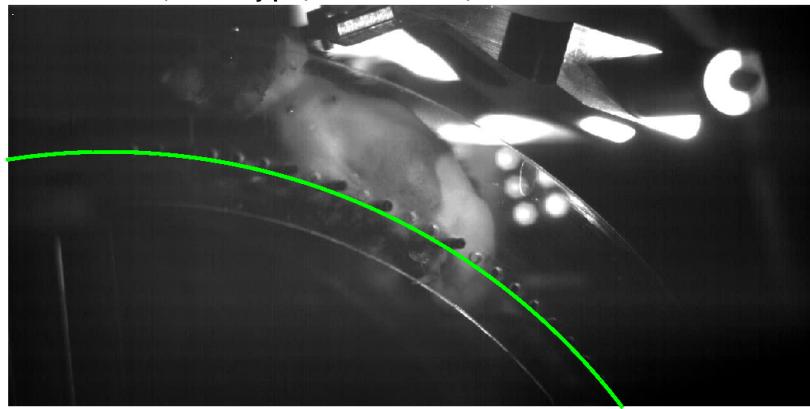
Maus 3, cal 4 weeks p.o, Network 2 old, Trial 2014111123021142



Mouse 4



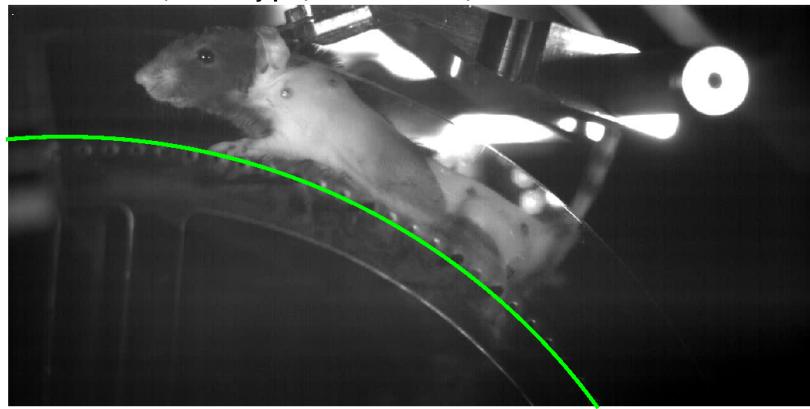
Maus 4, cal 1 day p.o, Network 2 new, Trial 2014102011215829



Maus 4, cal 1 day p.o, Network 3 new, Trial 2014102011583251



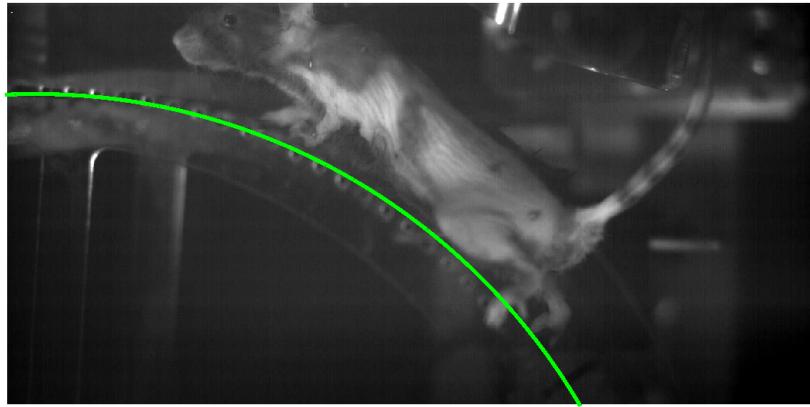
Maus 4, cal 1 day p.o, Network 4 new, Trial 2014102012190865



Maus 4, cal 4 weeks p.o, Network 1 old naehe, Trial 201411122034231



Maus 4, cal 4 weeks p.o, Network 2 old, Trial 2014111219323654

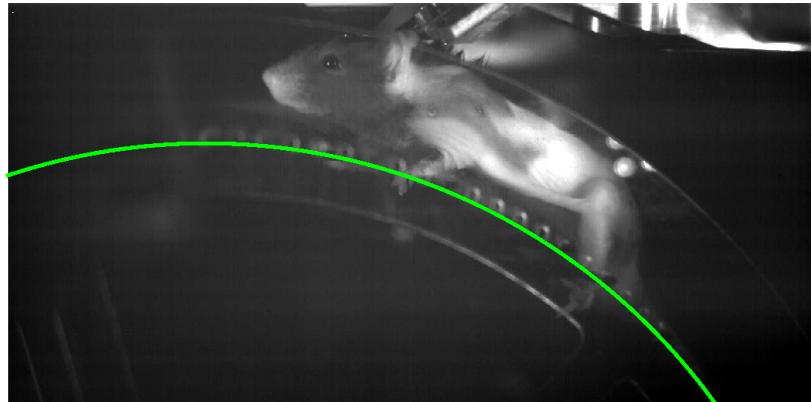


Maus 4, cal 4 weeks p.o, Network 3 new, Trial 201411122114071

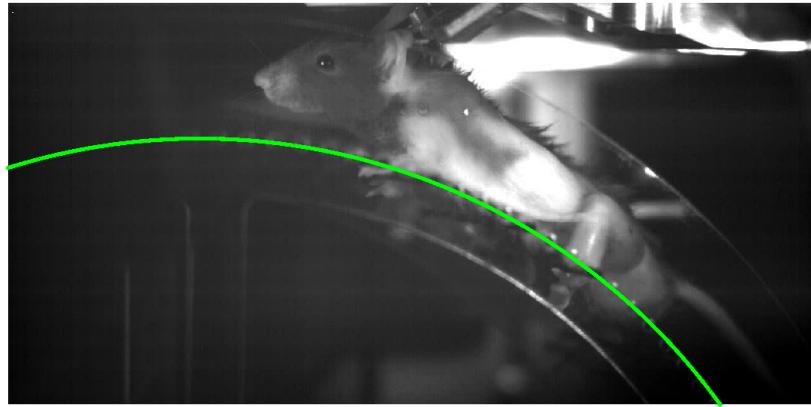


Mouse 5

Maus 5, cal 4 weeks p.o, Network 2 old, Trial 201410210249043



Maus 5, cal 4 weeks p.o, Network 3 new, Trial 2014102103300061



Maus 5, cal 4 weeks p.o, Network 4 new, Trial 201410210440131

