

# Developing exploration behavior

Trajectory over time of the molly at camera: 23484204 and position: BACK  
From the 10th of September to the 8th of November.

Research Unit 1, SCIoI Project 21

December 2021

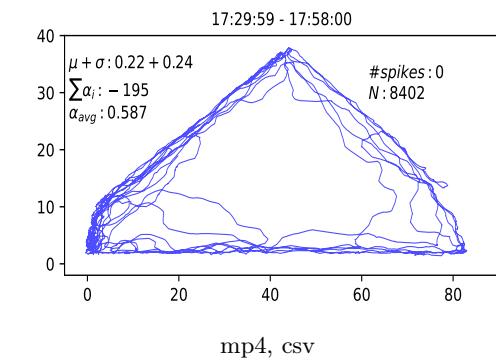
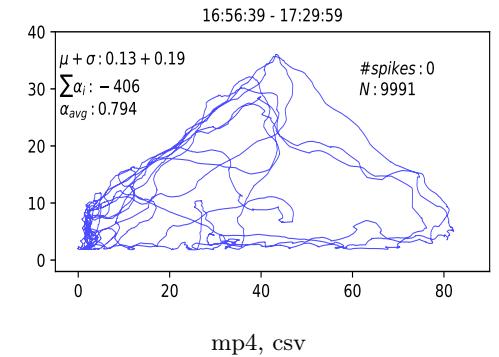
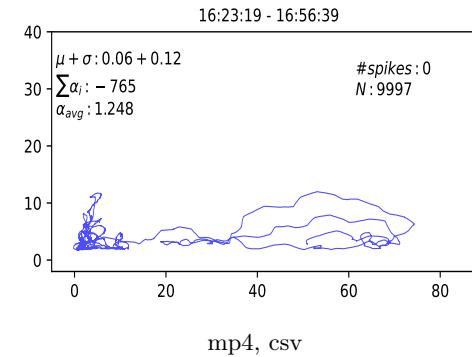
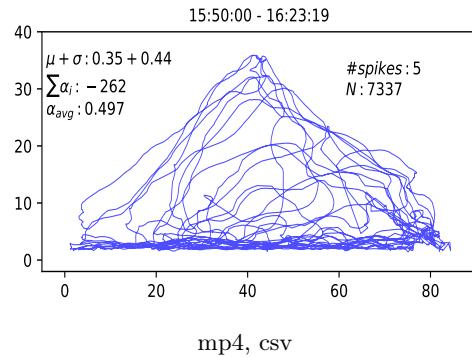
## Legend

- $\mu + \sigma$  illustrates the mean  $\mu$  of step length per frame and its standard derivation  $\sigma$  for a batch.
- $\sum_{\alpha_i}$  is the sum of angles  $\alpha$  taken anti-clockwise and where each  $\alpha_i \in [-\pi, \pi]$ .
- $\alpha_{avg}$  is the average turning angle for each batch in radians.
- $\#spikes$  the number of steps per frame that exceed the limit of the overall  $\mu$  and  $\sigma$  by the following formula  $\mu + 3 \cdot \sigma = 0.2274 + 3 \cdot 1.004 = 3.4246$ .
- $N$  number of valid data point for a batch. A batch of trajectory data points for a time of 30 min contains originally 9999 data points.

Video: file:///Volumes/data/loopbio\_data/1\_FE\_(fingerprint\_experiment)\_SepDec2021/FE\_recordings/FE\_block1\_recordings/FE\_block1\_recordings\_day0/23484204/20210910\_155042.23484204\_back\_front/  
CSV: file:///Volumes/data/loopbio\_data/1\_FE\_(fingerprint\_experiment)\_SepDec2021/FE\_tracks/FE\_block1\_autotracks\_back/23484204/20210910\_155042.23484204/

2021/09/10 at 15:50

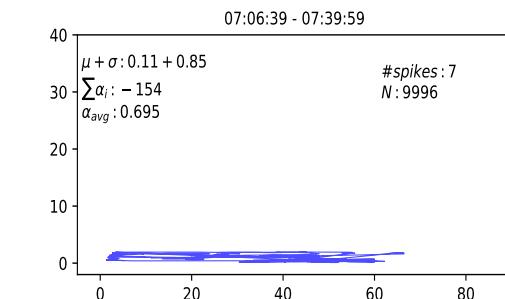
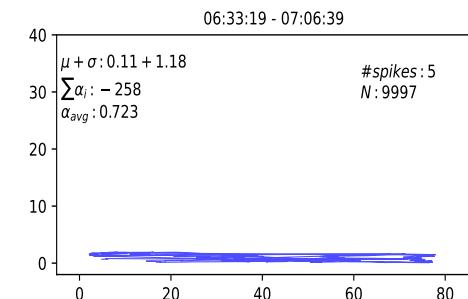
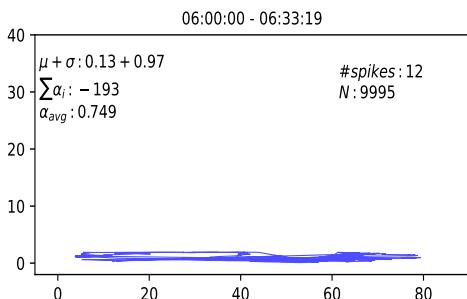
Trajectory over time of the molly at  
camera: 23484204 position: BACK



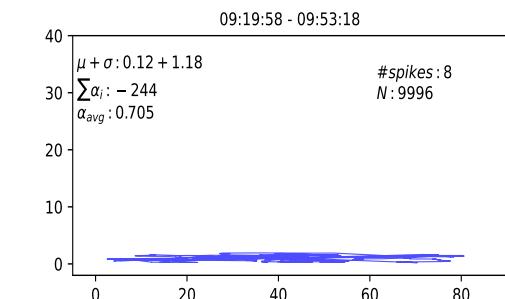
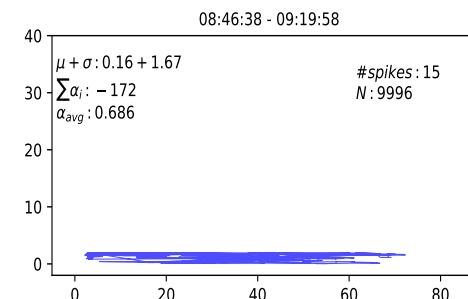
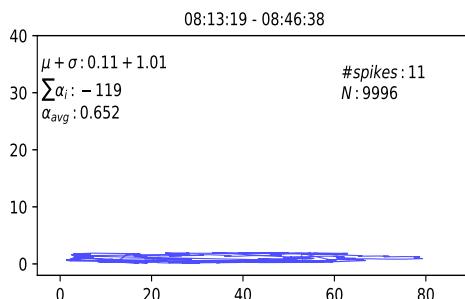
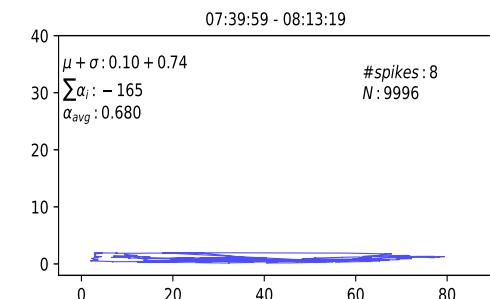
Video: file:///Volumes/data/loopbio\_data/1\_FE\_(fingerprint\_experiment)\_SepDec2021/FE\_recordings/FE\_block1\_recordings/FE\_block1\_recordings\_week1/23484204/20210911\_060000.23484204\_front\_back/  
CSV: file:///Volumes/data/loopbio\_data/1\_FE\_(fingerprint\_experiment)\_SepDec2021/FE\_tracks/FE\_block1\_autotracks\_back/23484204/20210911\_060000.23484204/

2021/09/11 at 06:00

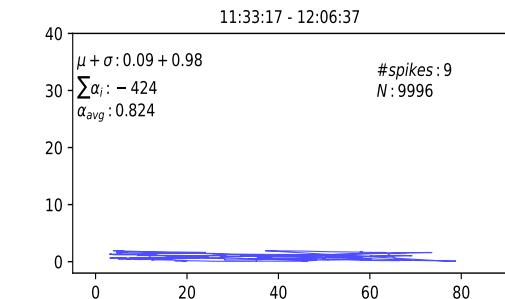
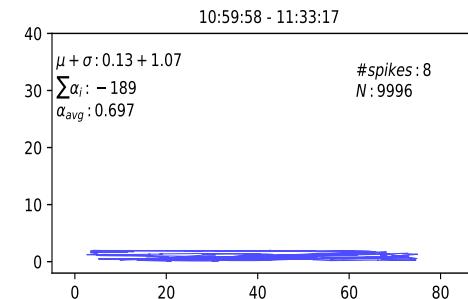
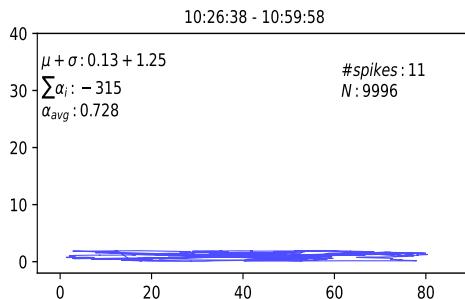
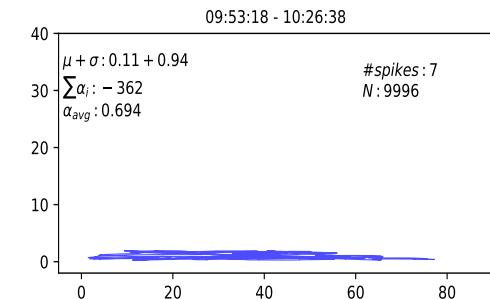
Trajectory over time of the molly at  
camera: 23484204 position: BACK



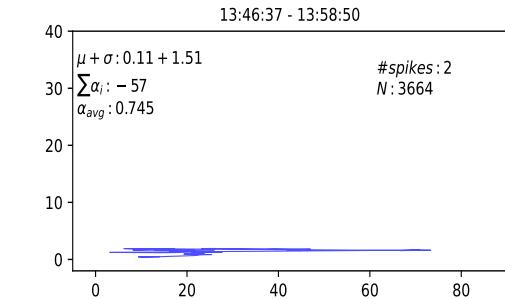
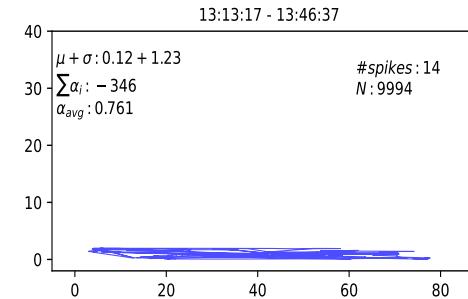
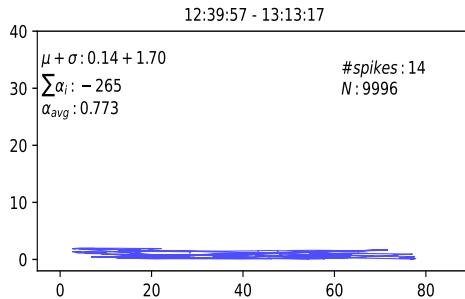
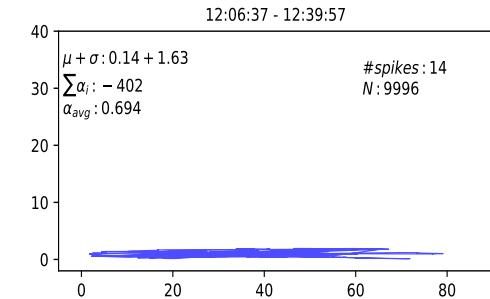
mp4, csv



mp4, csv



mp4, csv



mp4, csv

mp4, csv

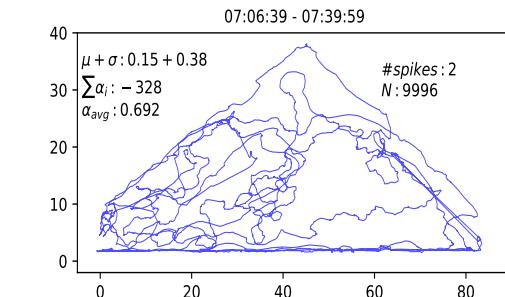
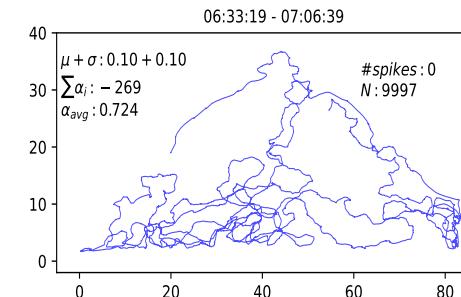
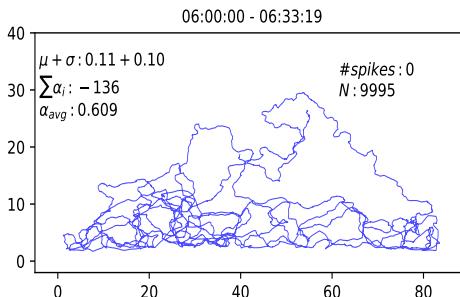
mp4, csv

mp4, csv

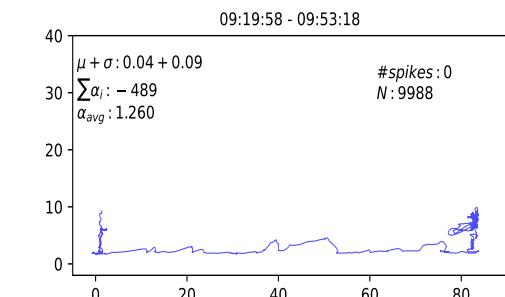
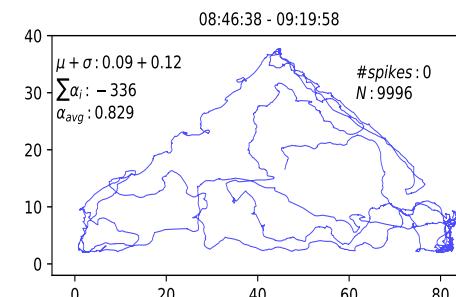
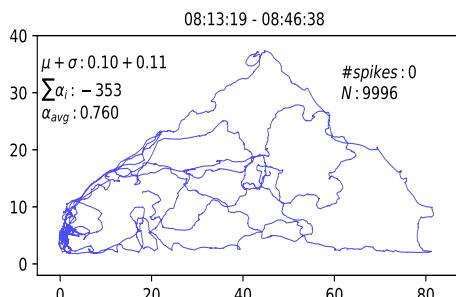
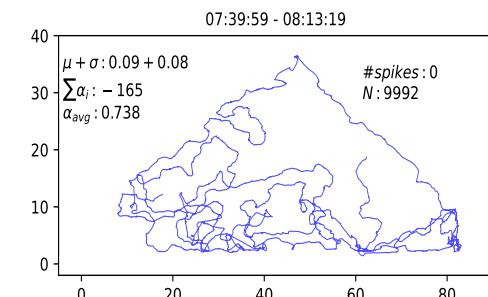
Video: file:///Volumes/data/loopbio\_data/1\_FE\_(fingerprint\_experiment)\_SepDec2021/FE\_recordings/FE\_block1\_recordings/FE\_block1\_recordings\_week1/23484204/20210912\_060000.23484204\_front\_back/  
CSV: file:///Volumes/data/loopbio\_data/1\_FE\_(fingerprint\_experiment)\_SepDec2021/FE\_tracks/FE\_block1\_autotracks\_back/23484204/20210912\_060000.23484204/

2021/09/12 at 06:00

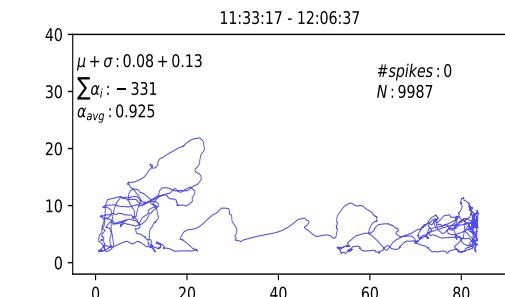
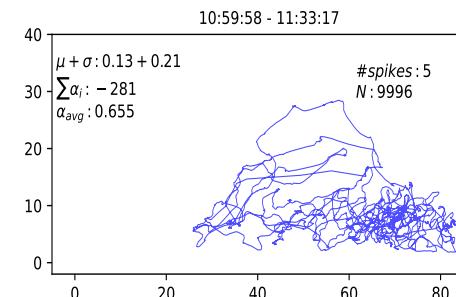
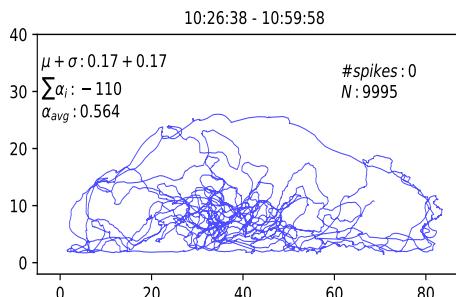
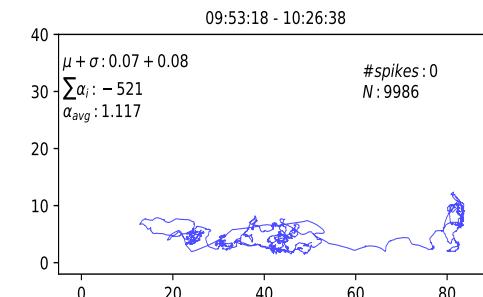
Trajectory over time of the molly at  
camera: 23484204 position: BACK



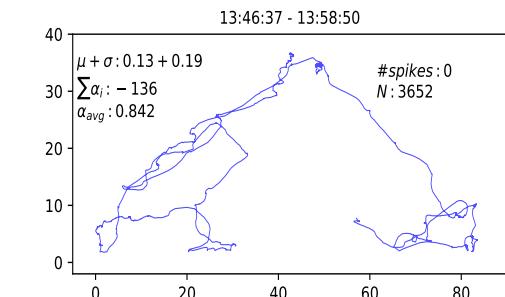
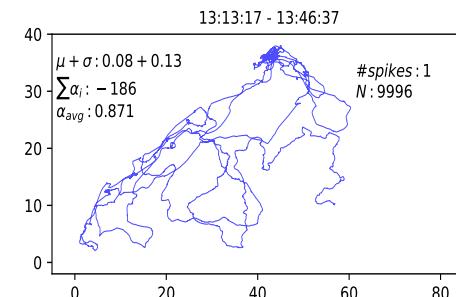
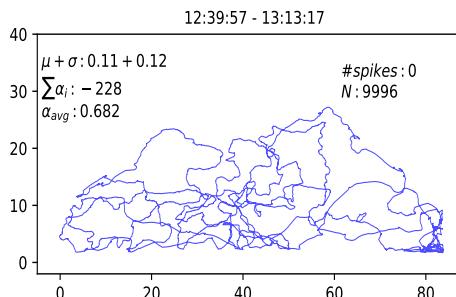
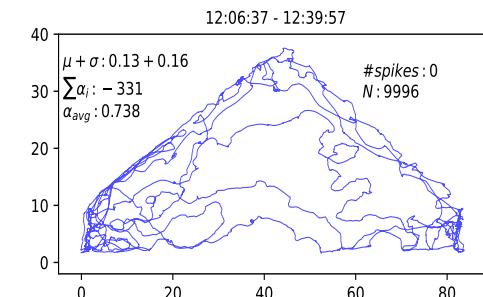
mp4, csv



mp4, csv



mp4, csv



mp4, csv

mp4, csv

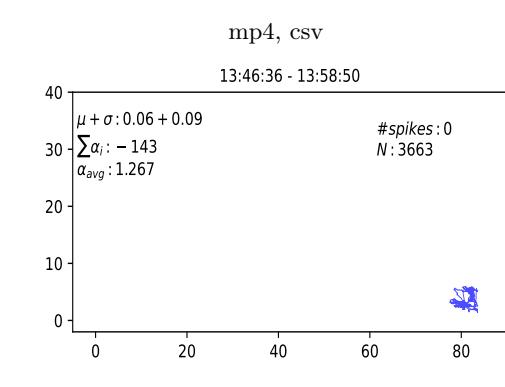
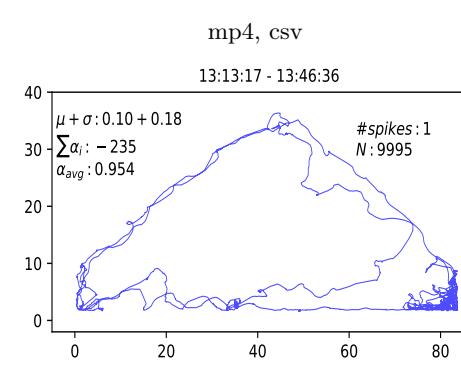
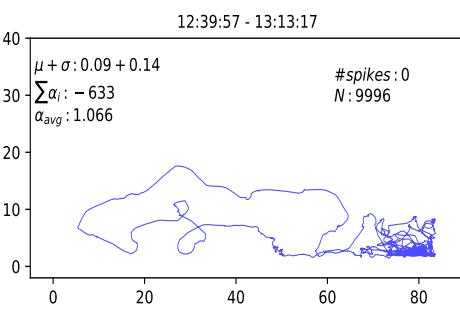
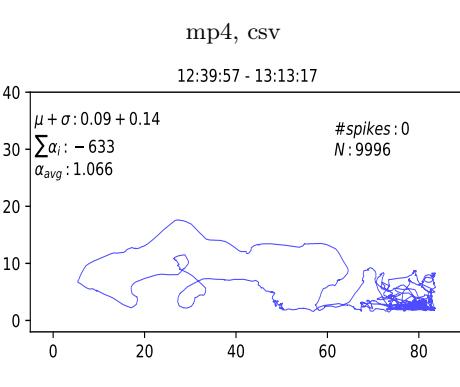
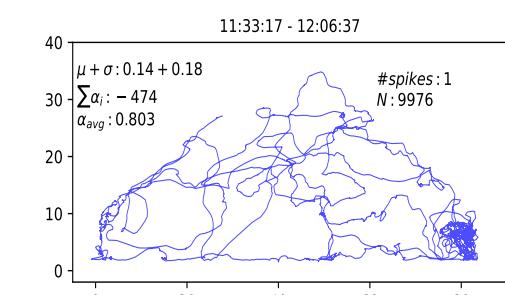
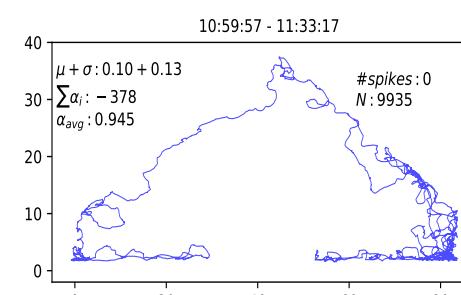
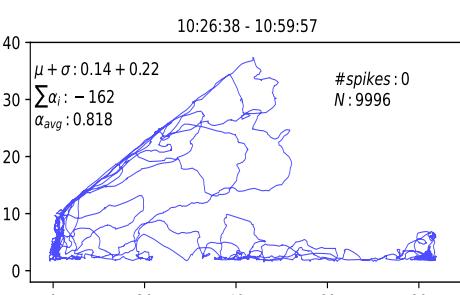
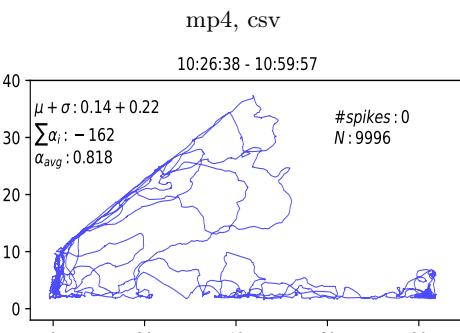
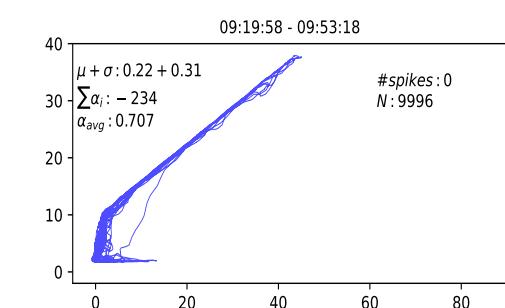
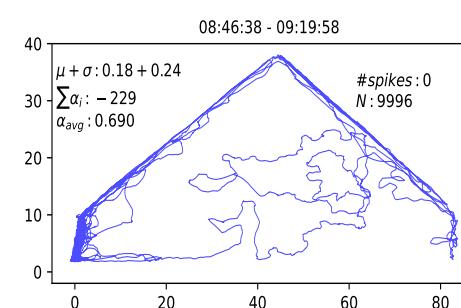
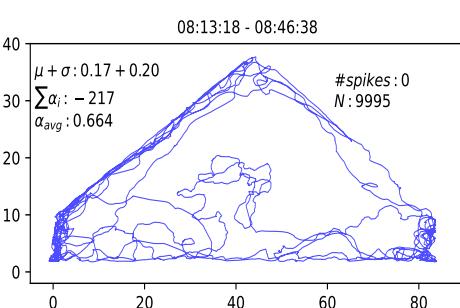
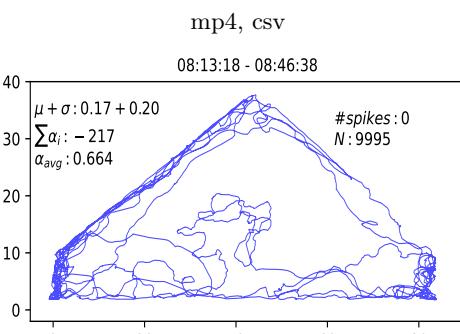
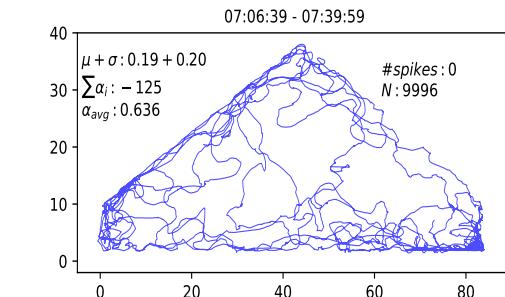
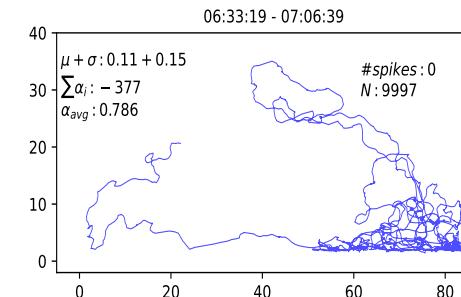
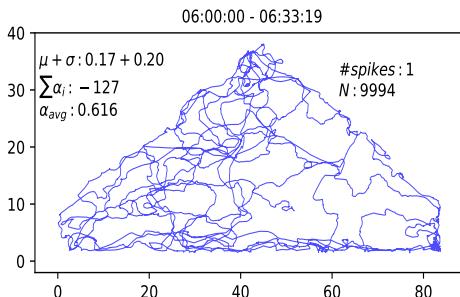
mp4, csv

mp4, csv

Video: file:///Volumes/data/loopbio\_data/1\_FE\_(fingerprint\_experiment)\_SepDec2021/FE\_recordings/FE\_block1\_recordings/FE\_block1\_recordings\_week1/23484204/20210913\_060000.23484204\_front\_back/  
CSV: file:///Volumes/data/loopbio\_data/1\_FE\_(fingerprint\_experiment)\_SepDec2021/FE\_tracks/FE\_block1\_autotracks\_back/23484204/20210913\_060000.23484204/

2021/09/13 at 06:00

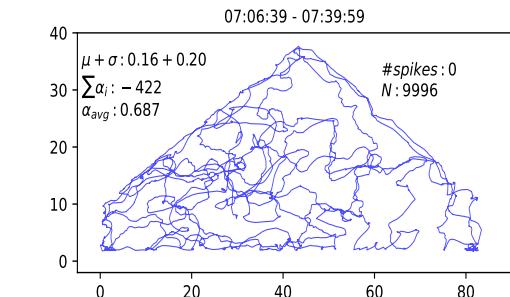
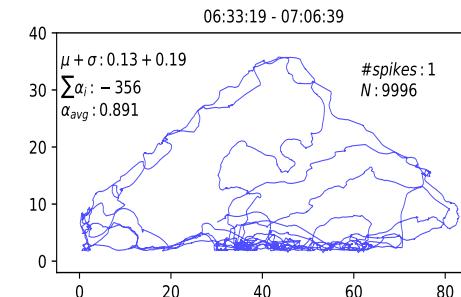
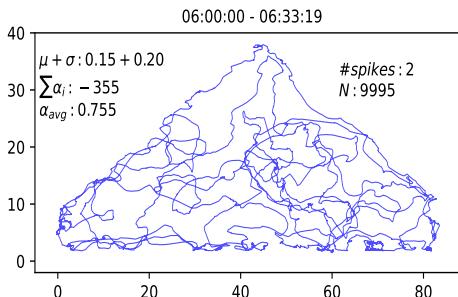
Trajectory over time of the molly at  
camera: 23484204 position: BACK



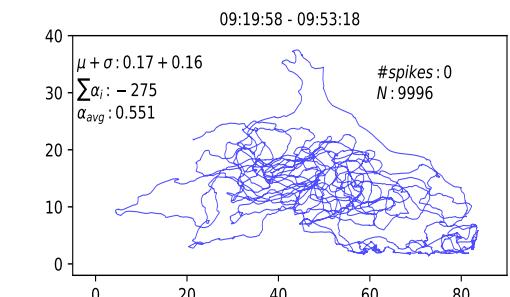
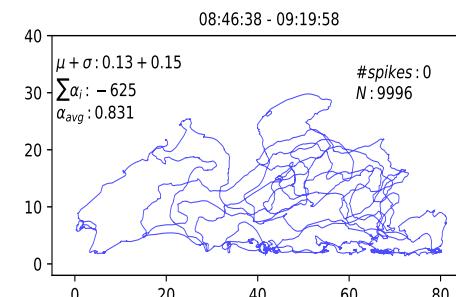
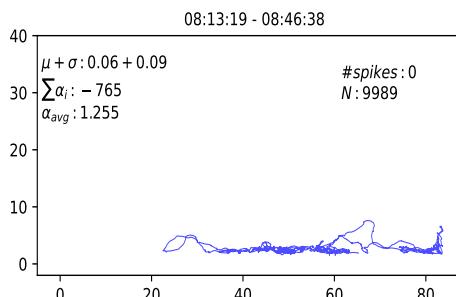
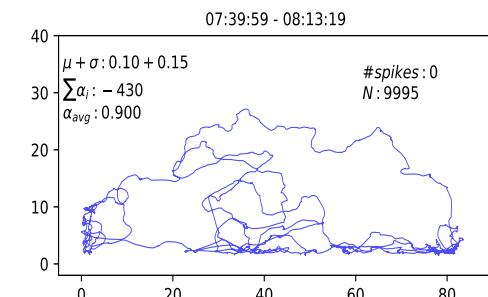
Video: file:///Volumes/data/loopbio\_data/1\_FE\_(fingerprint\_experiment)\_SepDec2021/FE\_recordings/FE\_block1\_recordings/FE\_block1\_recordings\_week1/23484204/20210914\_060000.23484204\_front\_back/  
CSV: file:///Volumes/data/loopbio\_data/1\_FE\_(fingerprint\_experiment)\_SepDec2021/FE\_tracks/FE\_block1\_autotracks\_back/23484204/20210914\_060000.23484204/

2021/09/14 at 06:00

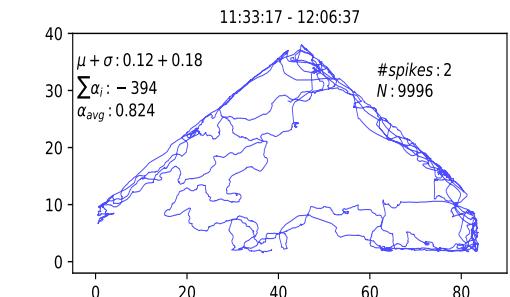
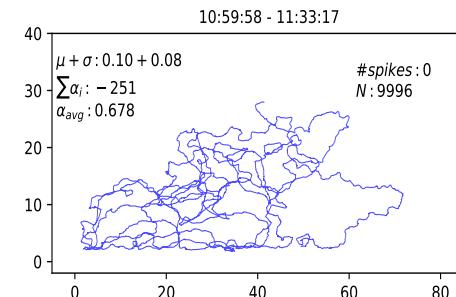
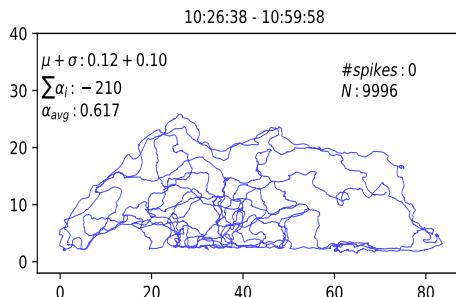
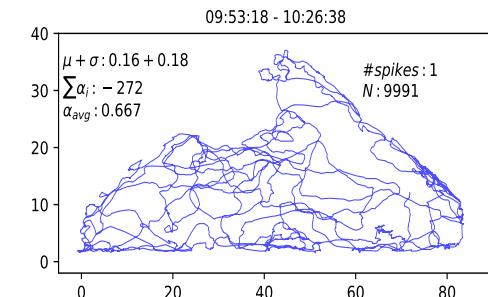
Trajectory over time of the molly at  
camera: 23484204 position: BACK



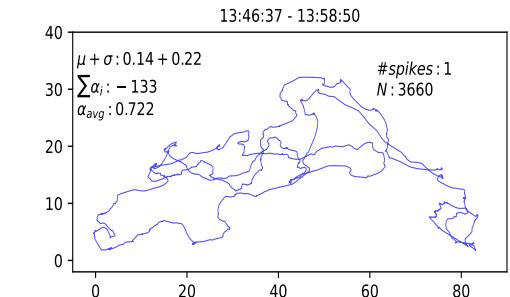
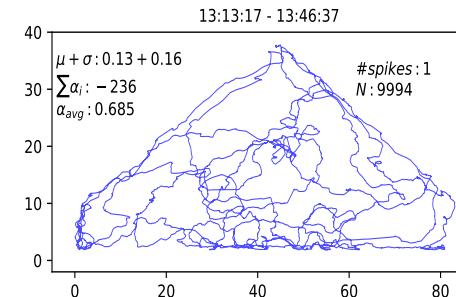
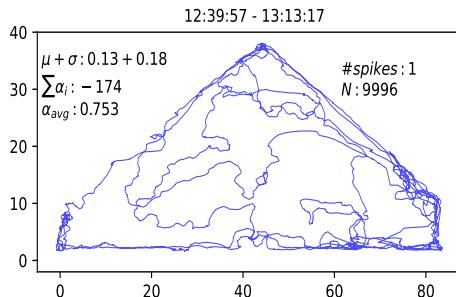
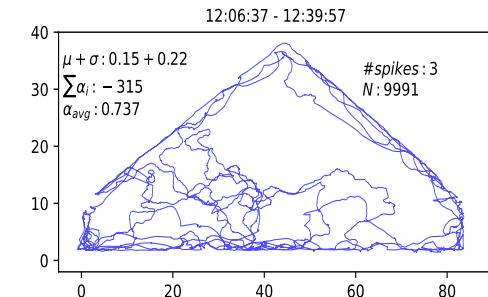
mp4, csv



mp4, csv



mp4, csv



mp4, csv

mp4, csv

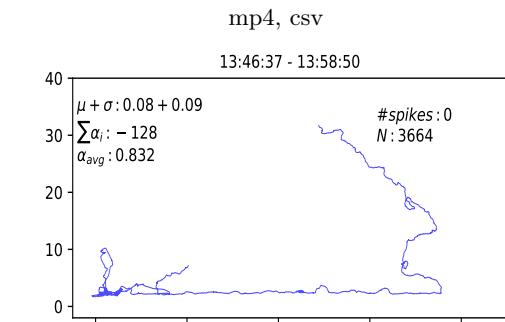
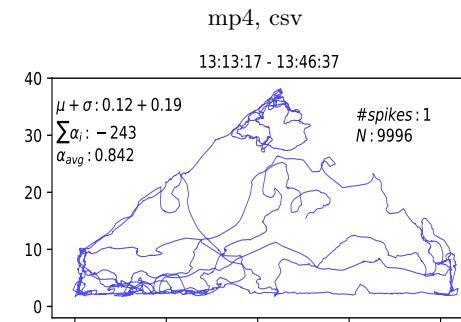
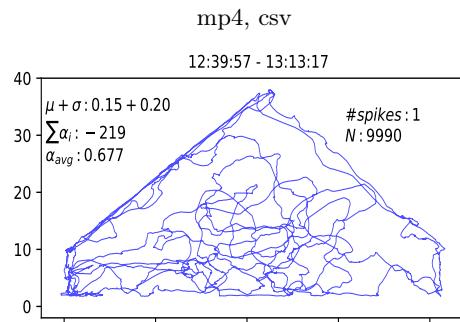
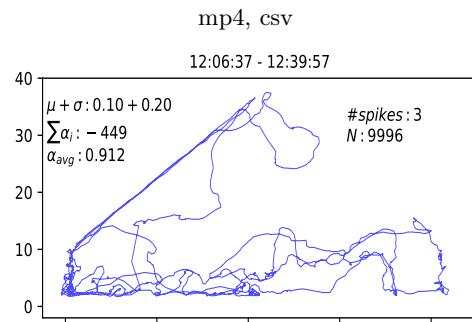
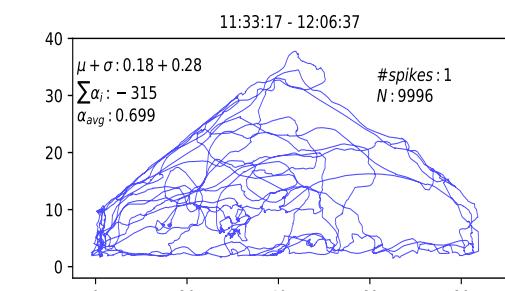
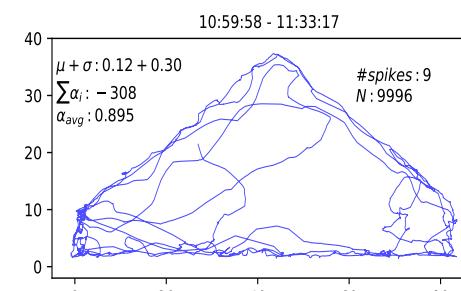
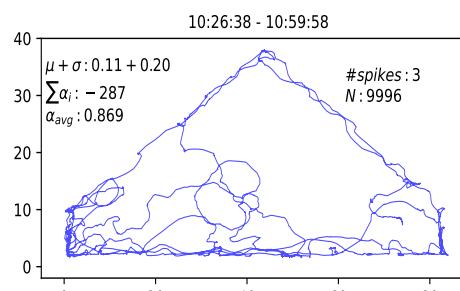
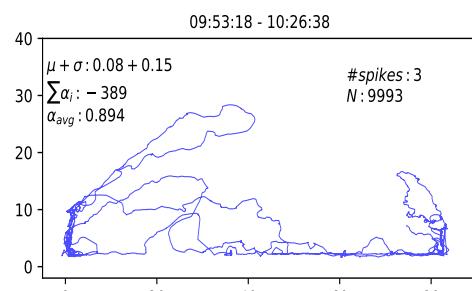
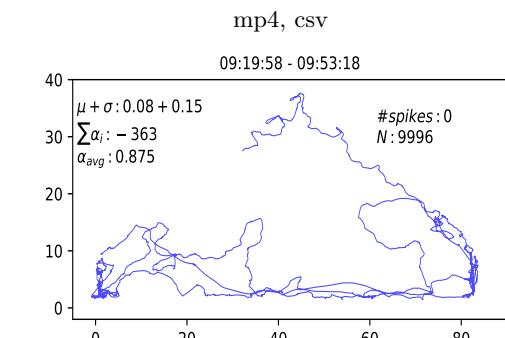
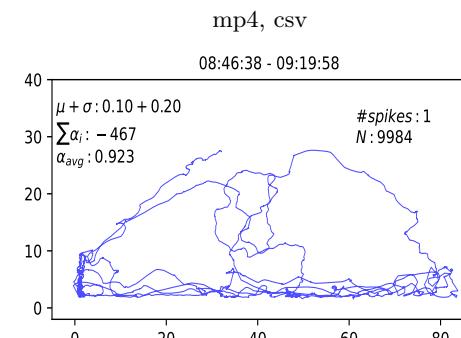
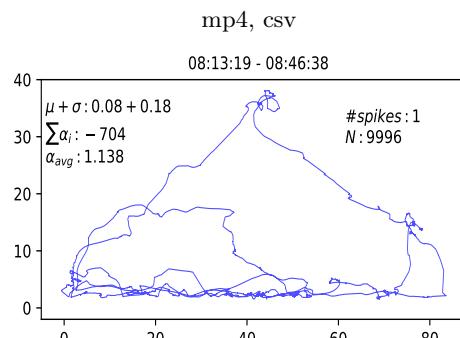
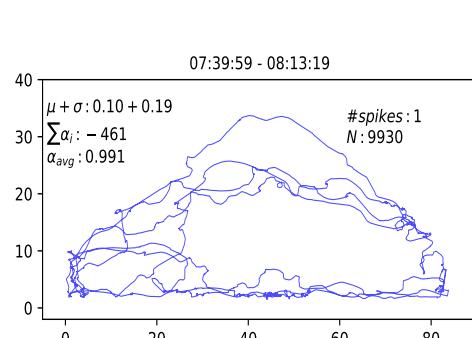
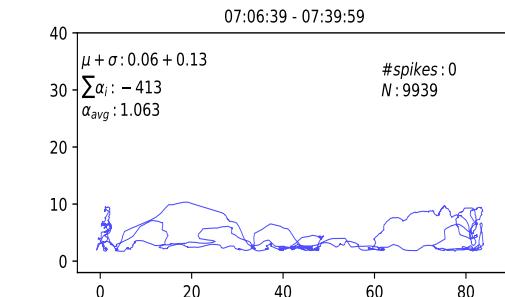
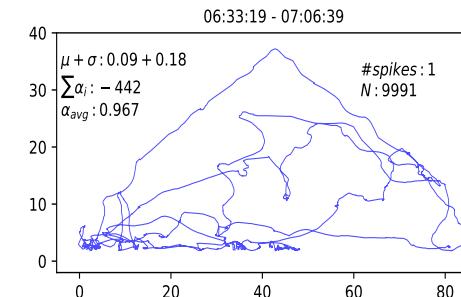
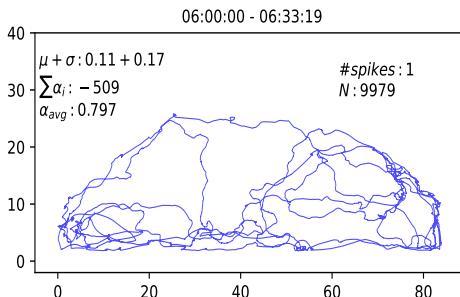
mp4, csv

mp4, csv

Video: file:///Volumes/data/loopbio\_data/1\_FE\_(fingerprint\_experiment)\_SepDec2021/FE\_recordings/FE\_block1\_recordings/FE\_block1\_recordings\_week1/23484204/20210915\_060000.23484204\_front\_back/  
CSV: file:///Volumes/data/loopbio\_data/1\_FE\_(fingerprint\_experiment)\_SepDec2021/FE\_tracks/FE\_block1\_autotracks\_back/23484204/20210915\_060000.23484204/

2021/09/15 at 06:00

Trajectory over time of the molly at  
camera: 23484204 position: BACK



mp4, csv

mp4, csv

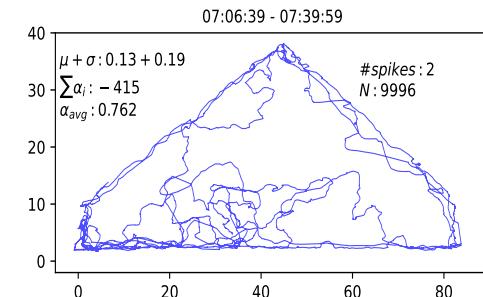
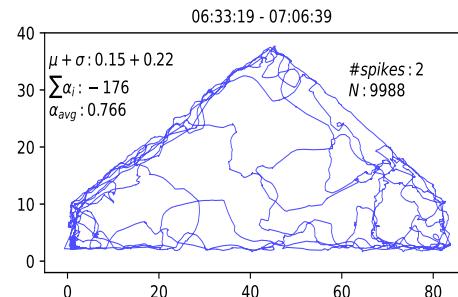
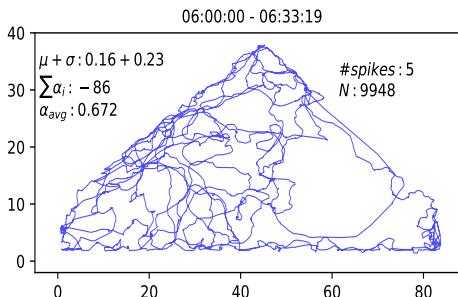
mp4, csv

mp4, csv

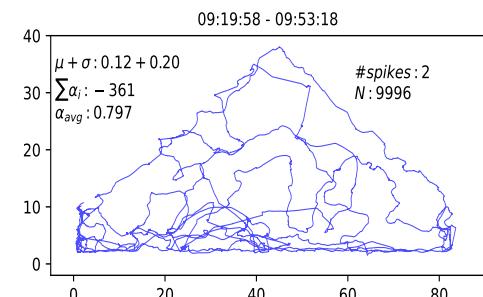
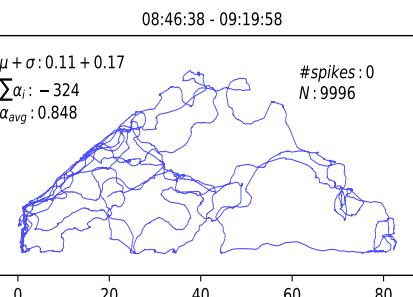
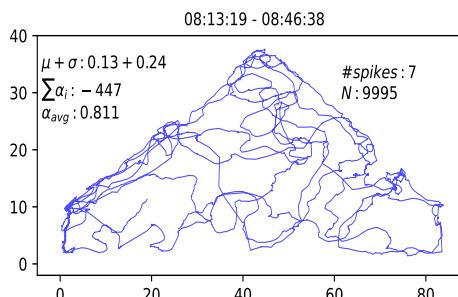
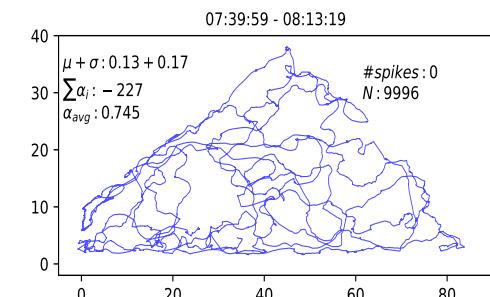
Video: file:///Volumes/data/loopbio\_data/1\_FE\_(fingerprint\_experiment)\_SepDec2021/FE\_recordings/FE\_block1\_recordings/FE\_block1\_recordings\_week1/23484204/20210916\_060000.23484204\_front\_back/  
CSV: file:///Volumes/data/loopbio\_data/1\_FE\_(fingerprint\_experiment)\_SepDec2021/FE\_tracks/FE\_block1\_autotracks\_back/23484204/20210916\_060000.23484204/

2021/09/16 at 06:00

Trajectory over time of the molly at  
camera: 23484204 position: BACK



mp4, csv

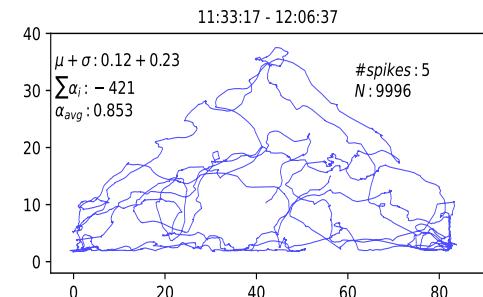
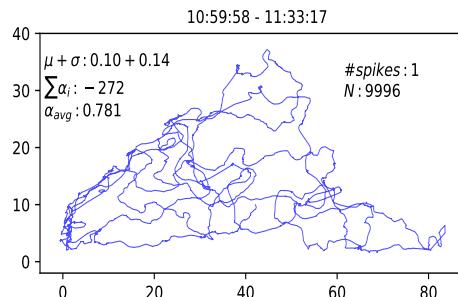
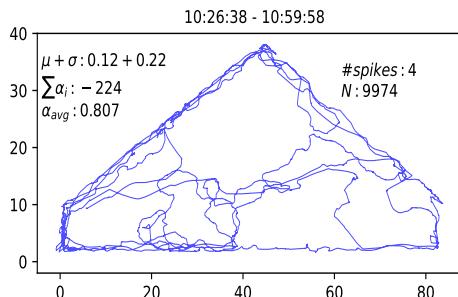
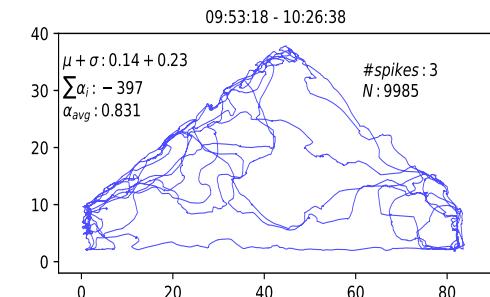


mp4, csv

mp4, csv

mp4, csv

mp4, csv

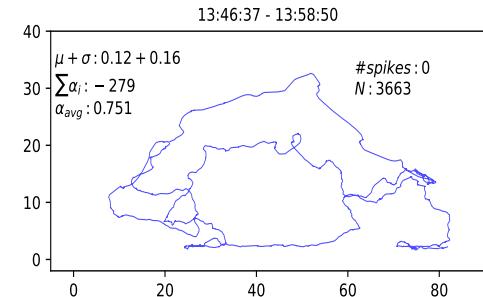
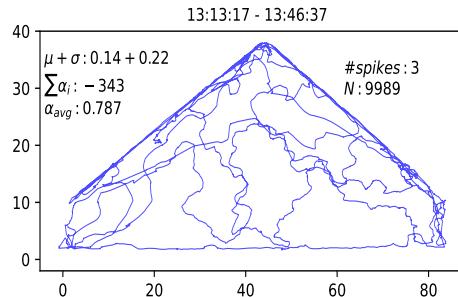
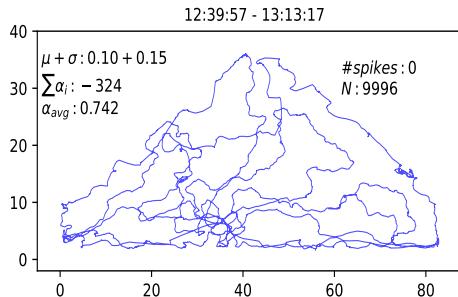
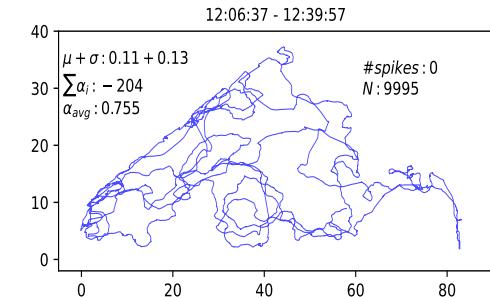


mp4, csv

mp4, csv

mp4, csv

mp4, csv



mp4, csv

mp4, csv

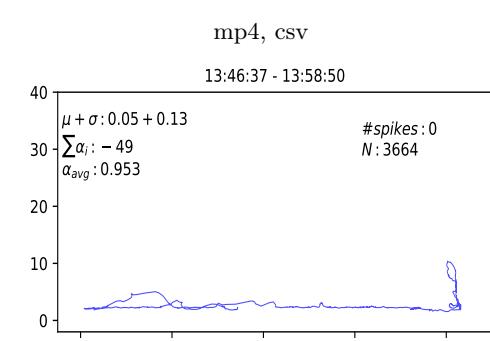
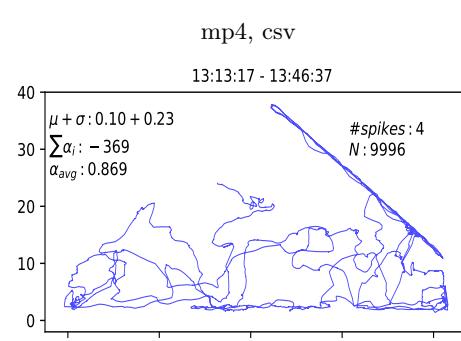
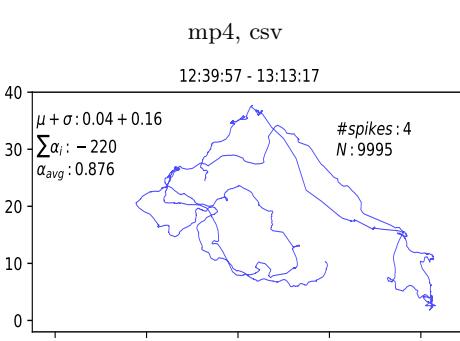
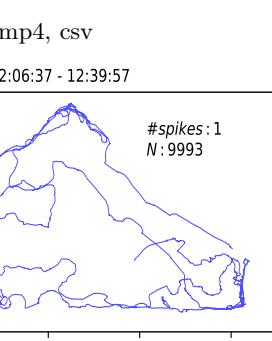
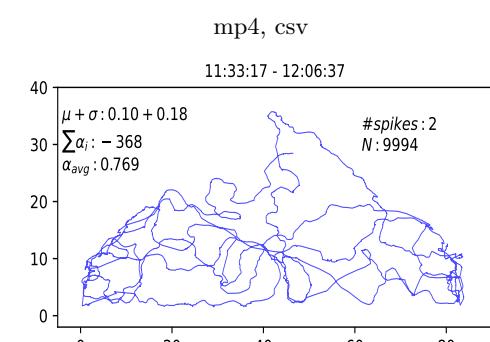
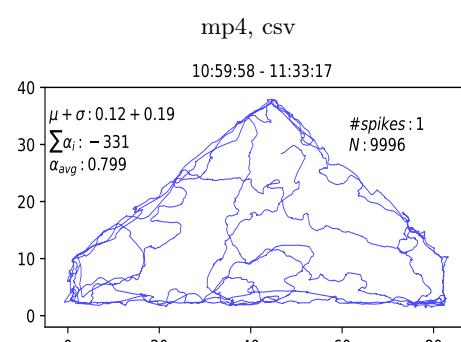
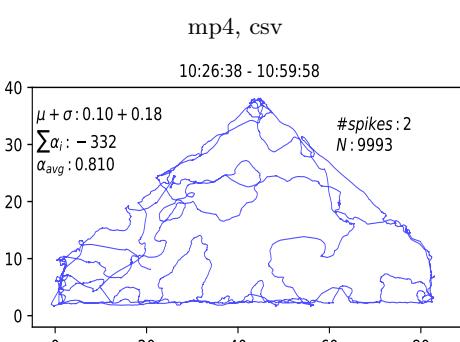
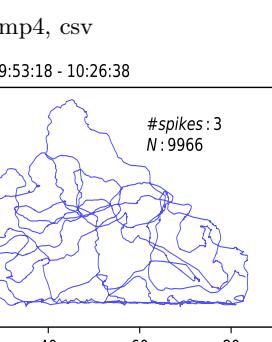
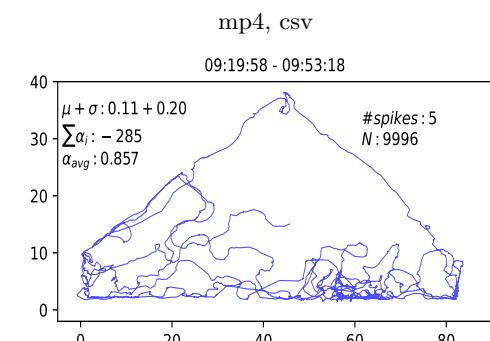
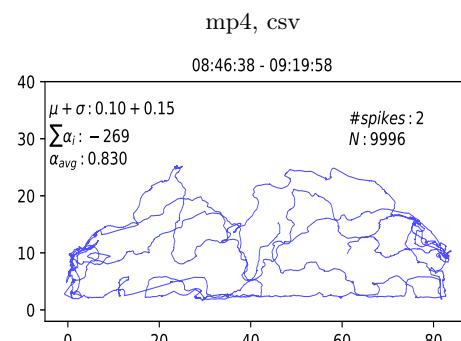
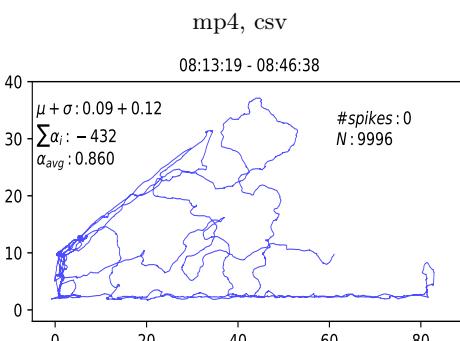
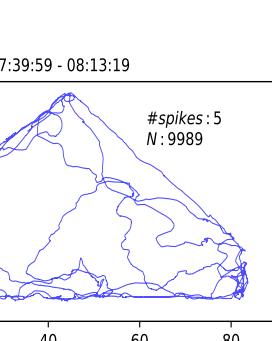
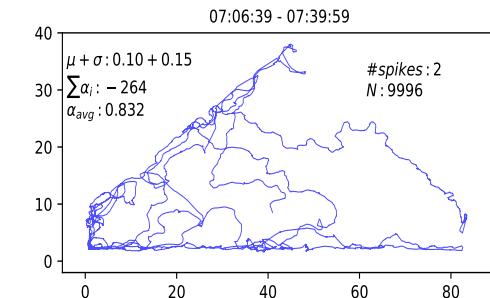
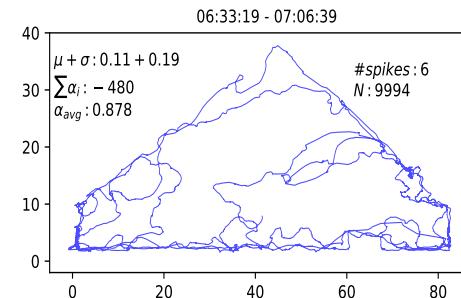
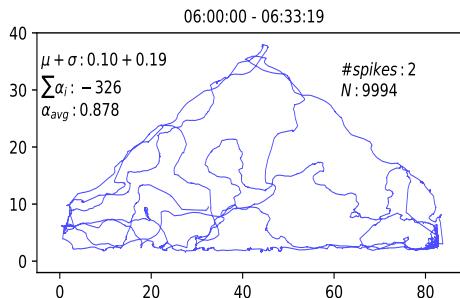
mp4, csv

mp4, csv

Video: file:///Volumes/data/loopbio\_data/1\_FE\_(fingerprint\_experiment)\_SepDec2021/FE\_recordings/FE\_block1\_recordings/FE\_block1\_recordings\_week1/23484204/20210917\_060000.23484204\_back\_front/  
CSV: file:///Volumes/data/loopbio\_data/1\_FE\_(fingerprint\_experiment)\_SepDec2021/FE\_tracks/FE\_block1\_autotracks\_back/23484204/20210917\_060000.23484204/

2021/09/17 at 06:00

Trajectory over time of the molly at  
camera: 23484204 position: BACK



mp4, csv

mp4, csv

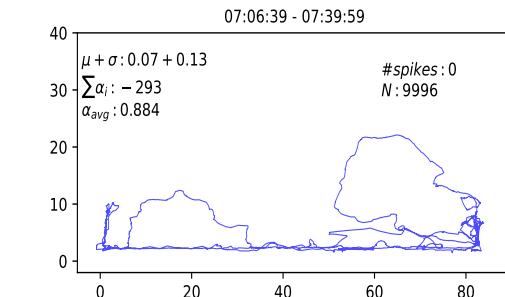
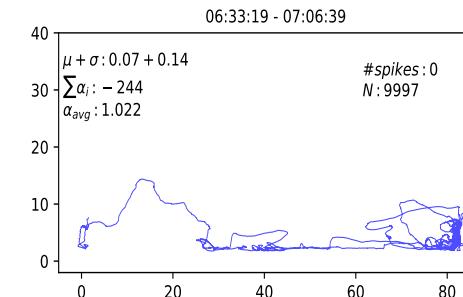
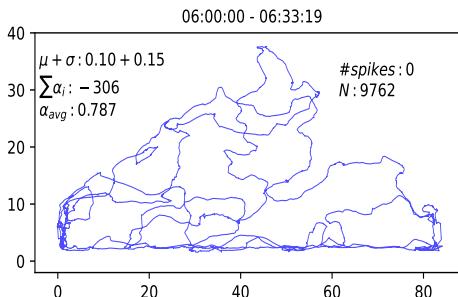
mp4, csv

mp4, csv

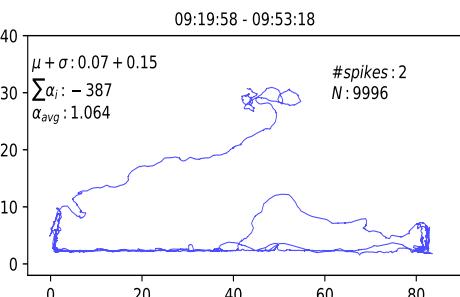
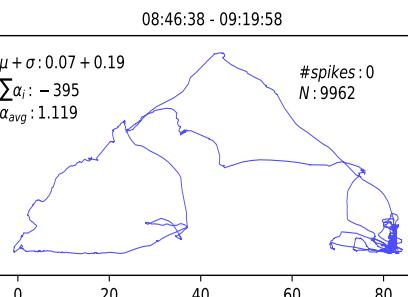
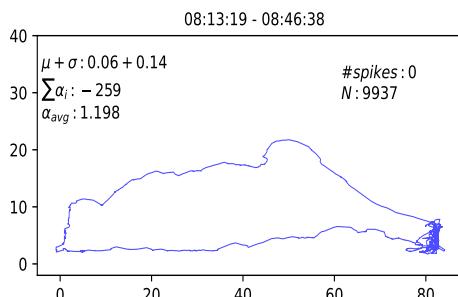
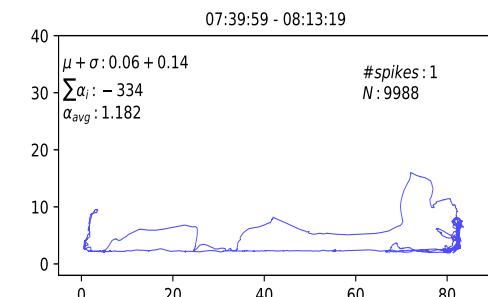
Video: file:///Volumes/data/loopbio\_data/1\_FE\_(fingerprint\_experiment)\_SepDec2021/FE\_recordings/FE\_block1\_recordings/FE\_block1\_recordings\_week2/23484204/20210918\_060000.23484204\_back\_front/  
CSV: file:///Volumes/data/loopbio\_data/1\_FE\_(fingerprint\_experiment)\_SepDec2021/FE\_tracks/FE\_block1\_autotracks\_back/23484204/20210918\_060000.23484204/

2021/09/18 at 06:00

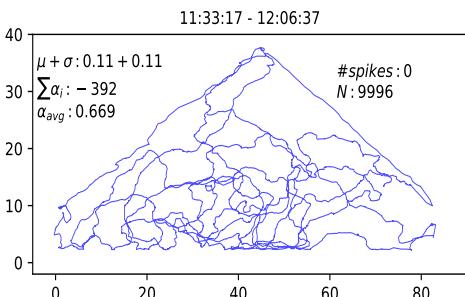
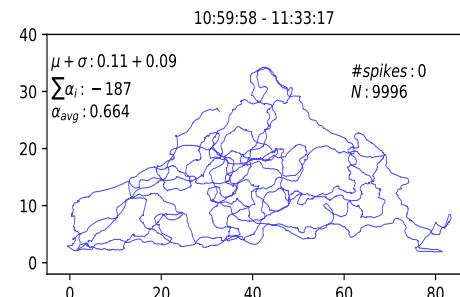
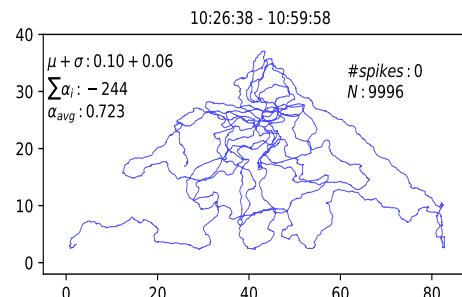
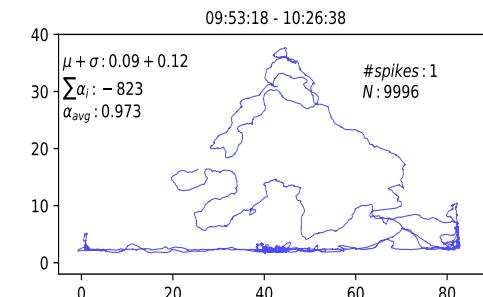
Trajectory over time of the molly at  
camera: 23484204 position: BACK



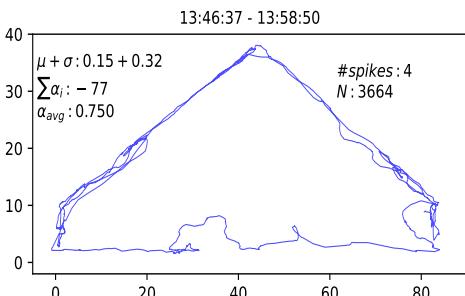
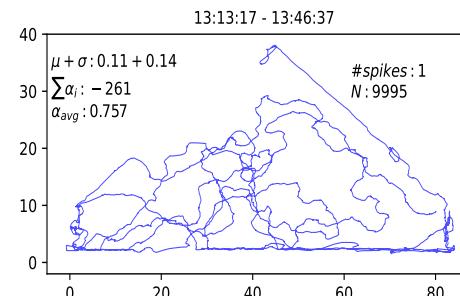
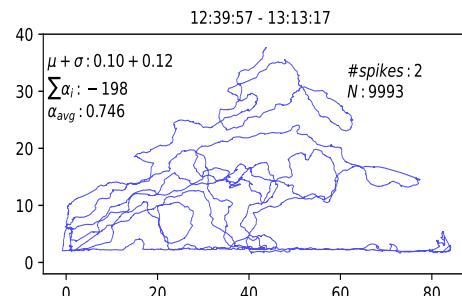
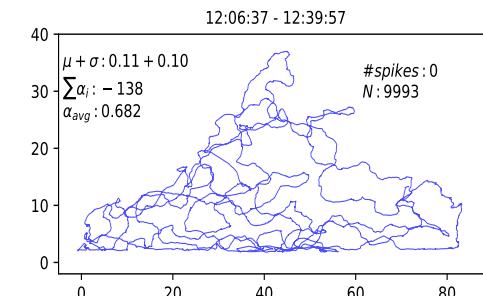
mp4, csv



mp4, csv



mp4, csv



mp4, csv

mp4, csv

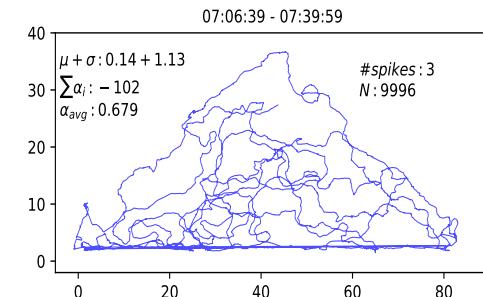
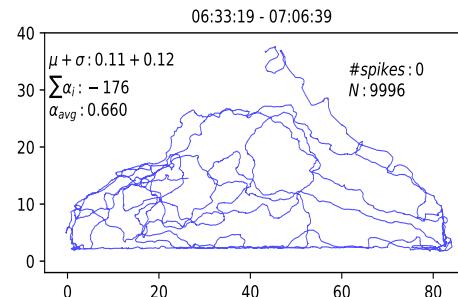
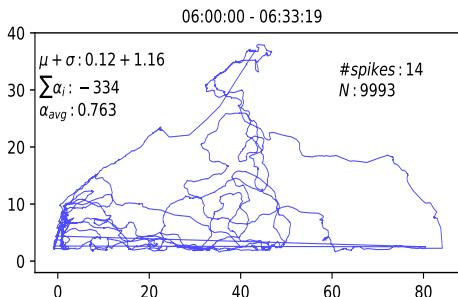
mp4, csv

mp4, csv

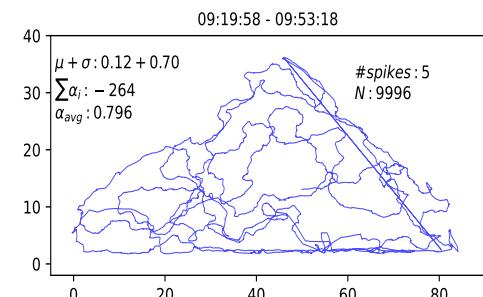
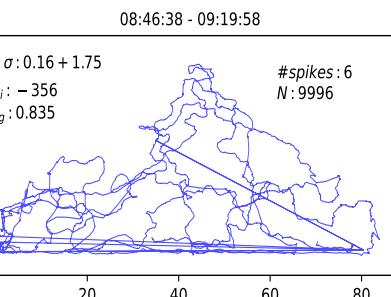
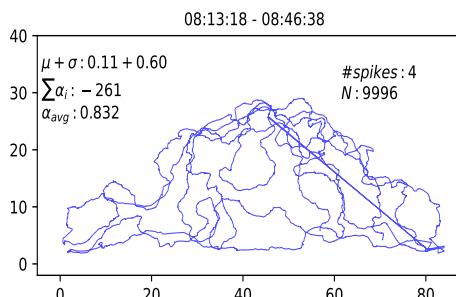
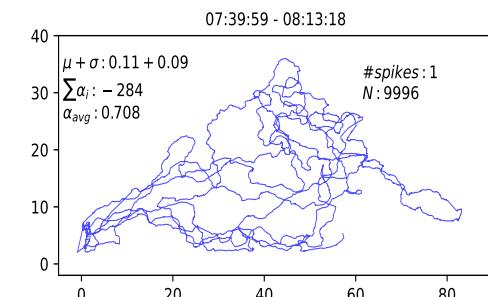
Video: file:///Volumes/data/loopbio\_data/1\_FE\_(fingerprint\_experiment)\_SepDec2021/FE\_recordings/FE\_block1\_recordings/FE\_block1\_recordings\_week2/23484204/20210919\_060000.23484204\_back\_front/  
CSV: file:///Volumes/data/loopbio\_data/1\_FE\_(fingerprint\_experiment)\_SepDec2021/FE\_tracks/FE\_block1\_autotracks\_back/23484204/20210919\_060000.23484204/

2021/09/19 at 06:00

Trajectory over time of the molly at  
camera: 23484204 position: BACK



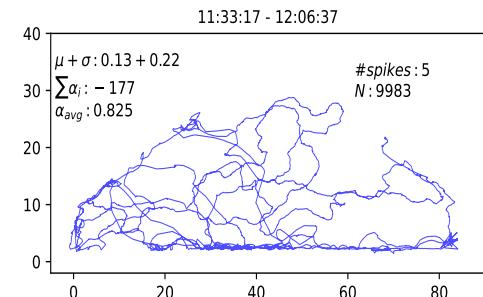
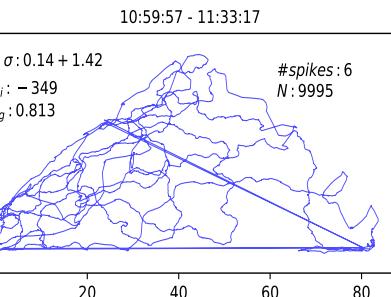
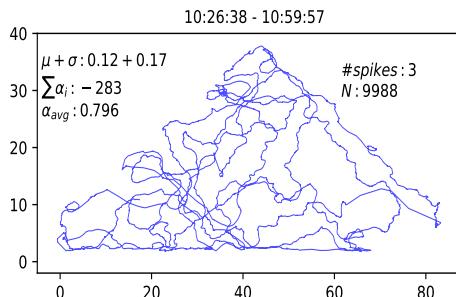
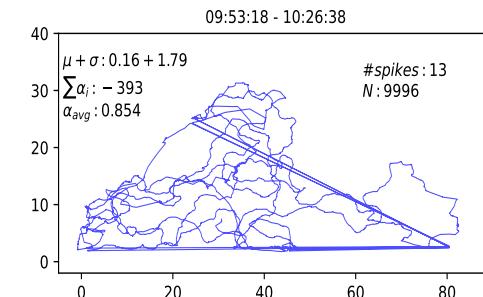
mp4, csv



mp4, csv

mp4, csv

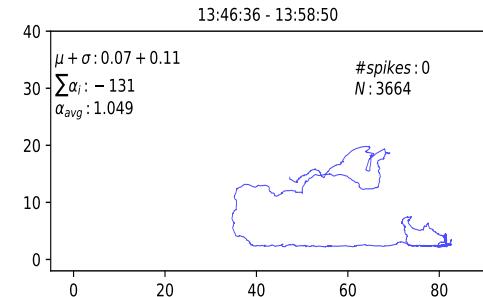
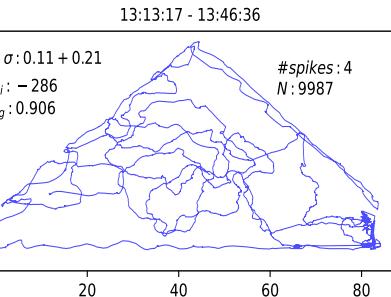
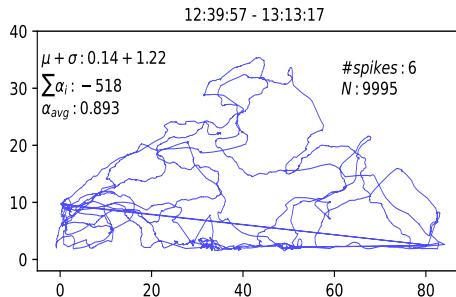
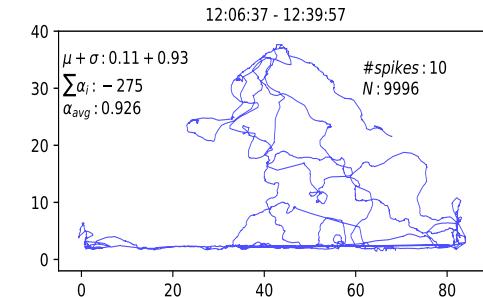
mp4, csv



mp4, csv

mp4, csv

mp4, csv



mp4, csv

mp4, csv

mp4, csv

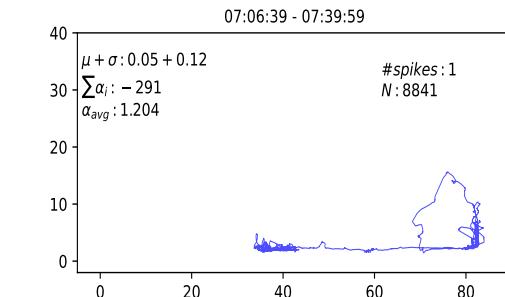
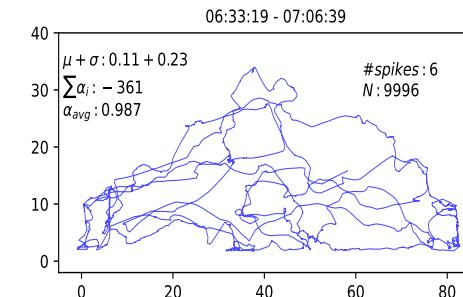
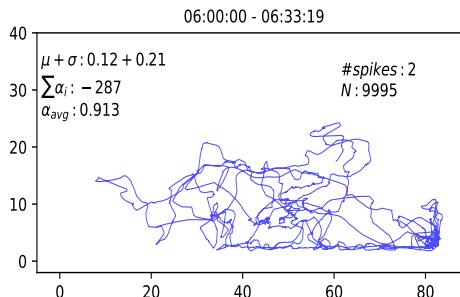
mp4, csv

mp4, csv

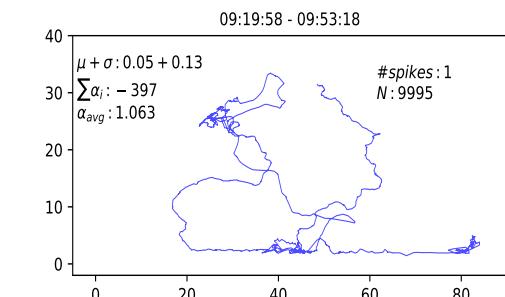
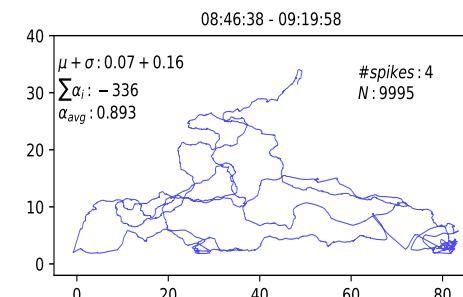
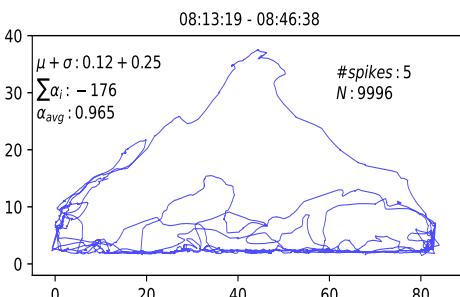
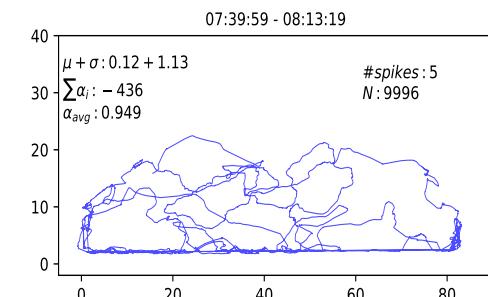
Video: file:///Volumes/data/loopbio\_data/1\_FE\_(fingerprint\_experiment)\_SepDec2021/FE\_recordings/FE\_block1\_recordings/FE\_block1\_recordings\_week2/23484204/20210920\_060000.23484204\_back\_front/  
CSV: file:///Volumes/data/loopbio\_data/1\_FE\_(fingerprint\_experiment)\_SepDec2021/FE\_tracks/FE\_block1\_autotracks\_back/23484204/20210920\_060000.23484204/

2021/09/20 at 06:00

Trajectory over time of the molly at  
camera: 23484204 position: BACK



mp4, csv

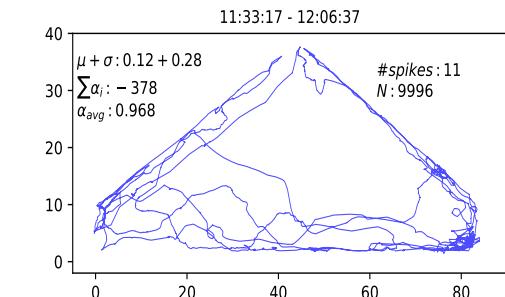
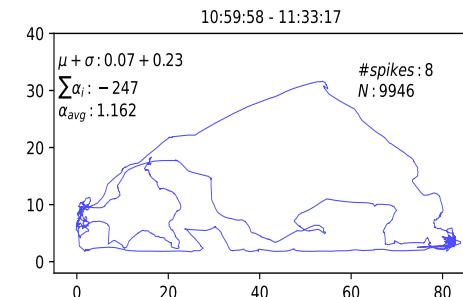
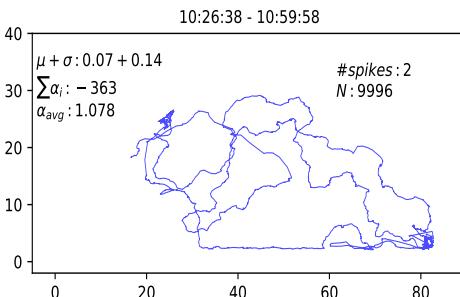
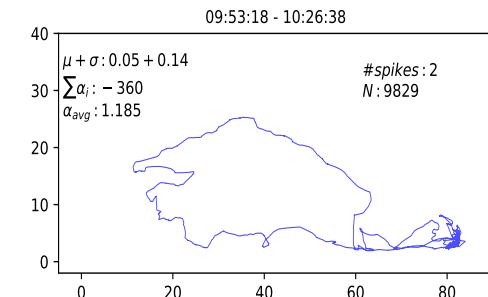


mp4, csv

mp4, csv

mp4, csv

mp4, csv

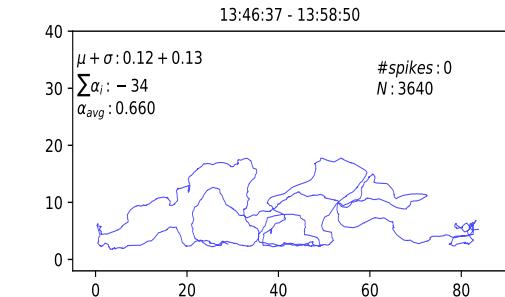
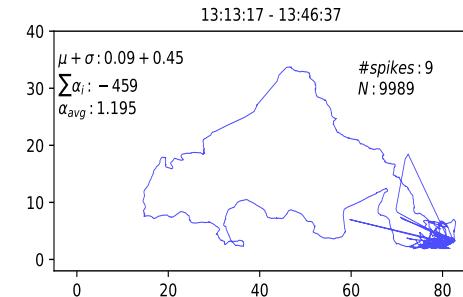
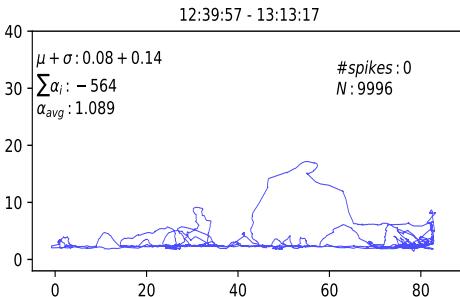
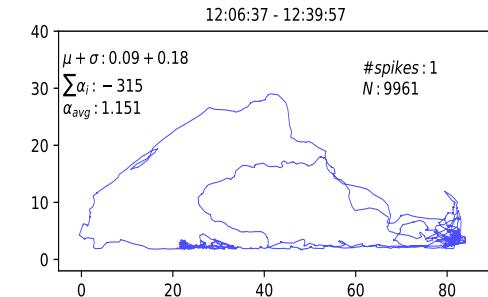


mp4, csv

mp4, csv

mp4, csv

mp4, csv



mp4, csv

mp4, csv

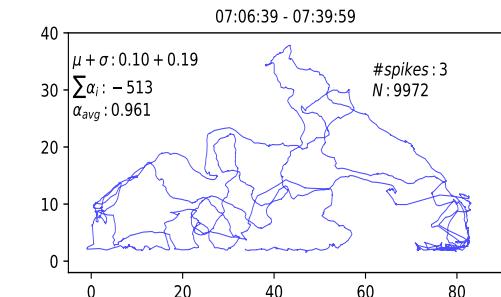
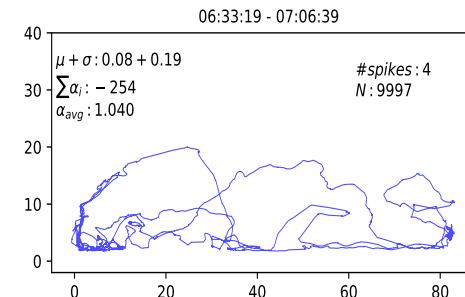
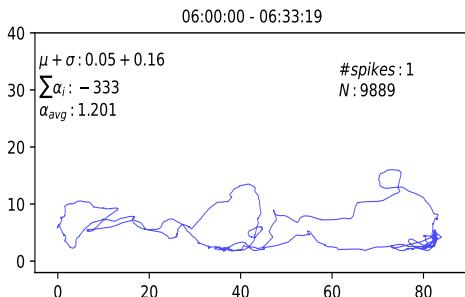
mp4, csv

mp4, csv

Video: file:///Volumes/data/loopbio\_data/1\_FE\_(fingerprint\_experiment)\_SepDec2021/FE\_recordings/FE\_block1\_recordings/FE\_block1\_recordings\_week2/23484204/20210921\_060000.23484204\_back\_front/  
CSV: file:///Volumes/data/loopbio\_data/1\_FE\_(fingerprint\_experiment)\_SepDec2021/FE\_tracks/FE\_block1\_autotracks\_back/23484204/20210921\_060000.23484204/

2021/09/21 at 06:00

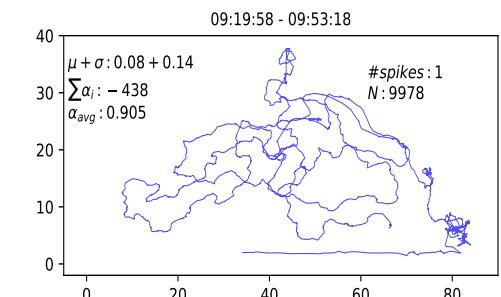
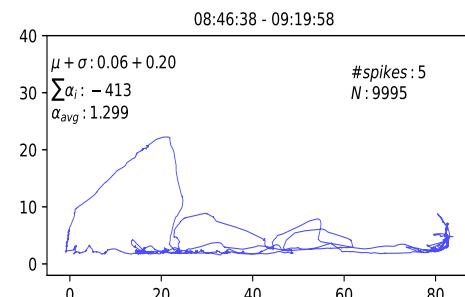
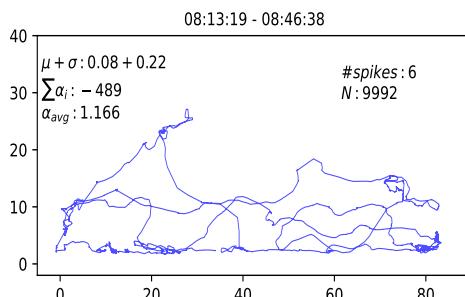
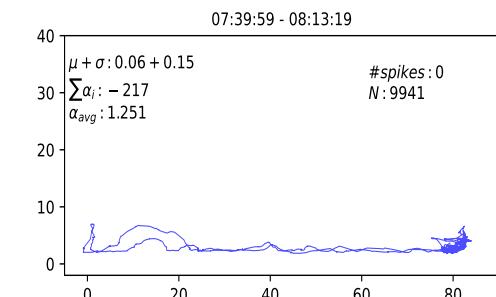
Trajectory over time of the molly at  
camera: 23484204 position: BACK



mp4, csv

mp4, csv

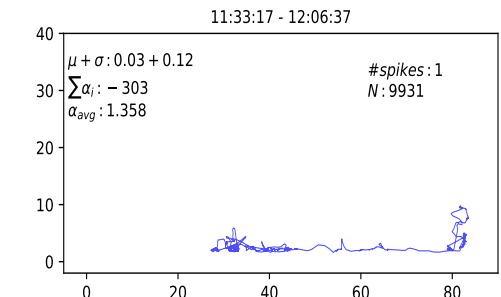
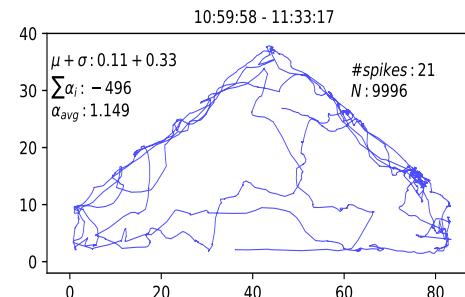
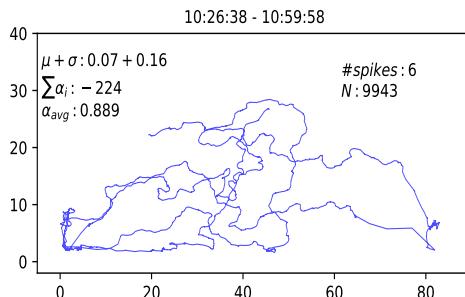
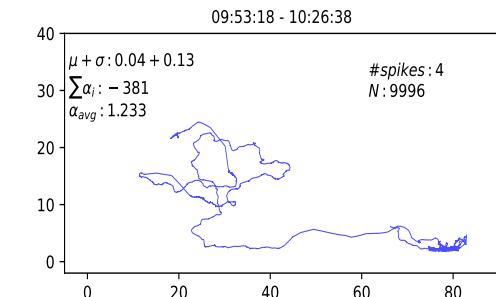
mp4, csv



mp4, csv

mp4, csv

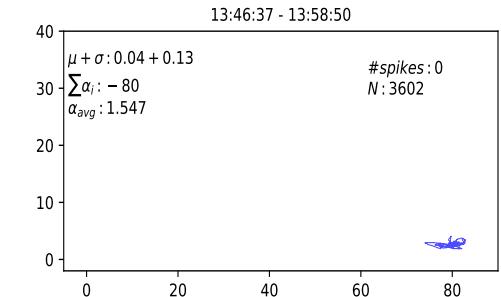
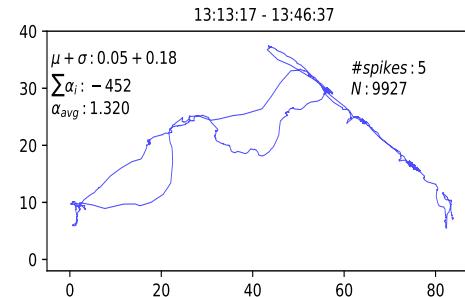
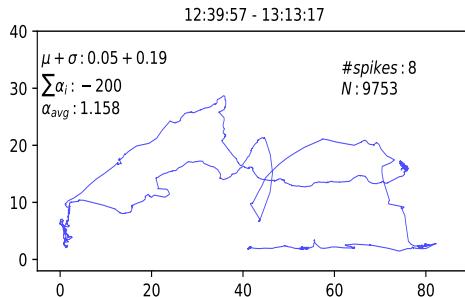
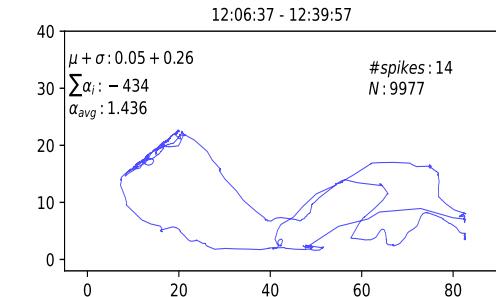
mp4, csv



mp4, csv

mp4, csv

mp4, csv



mp4, csv

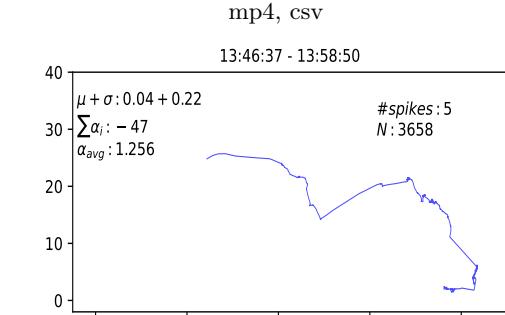
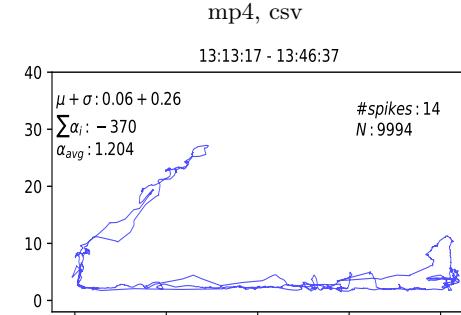
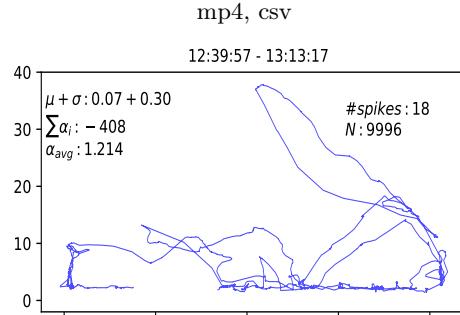
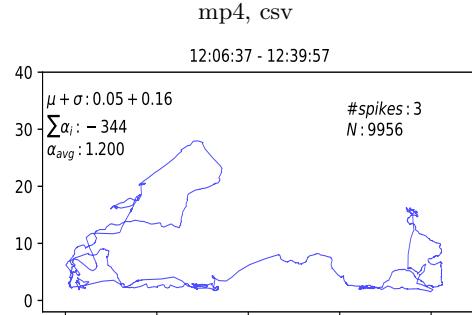
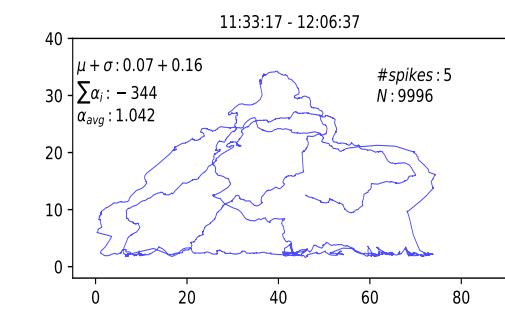
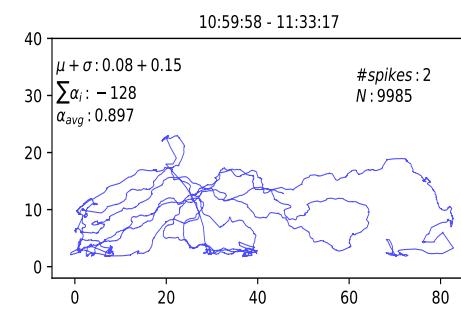
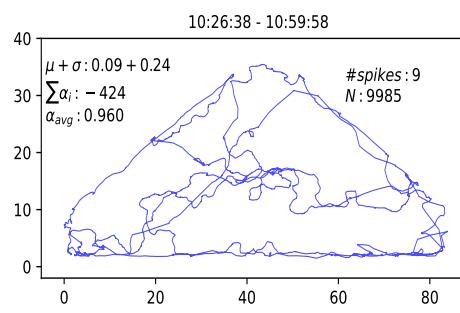
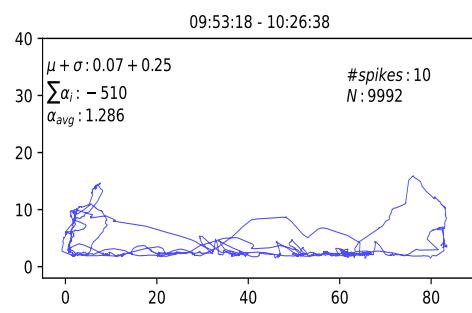
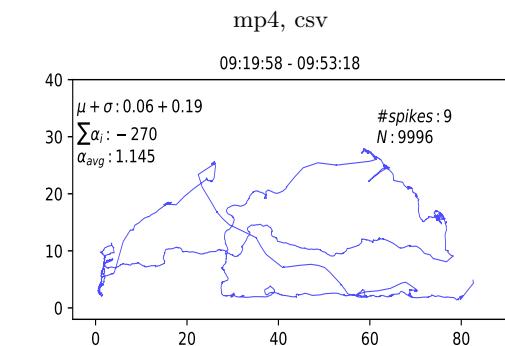
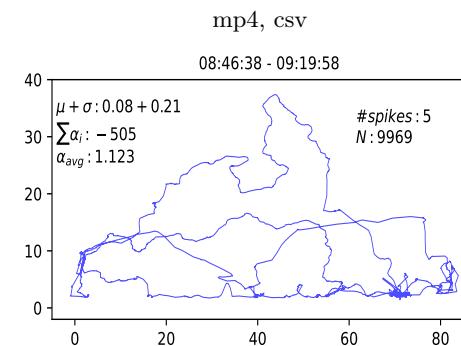
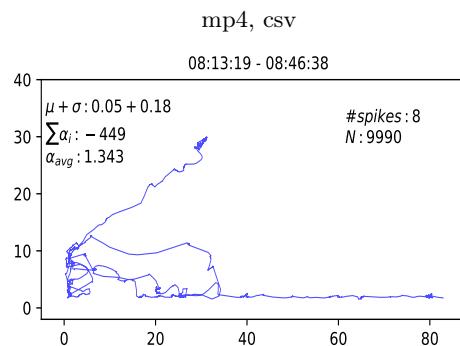
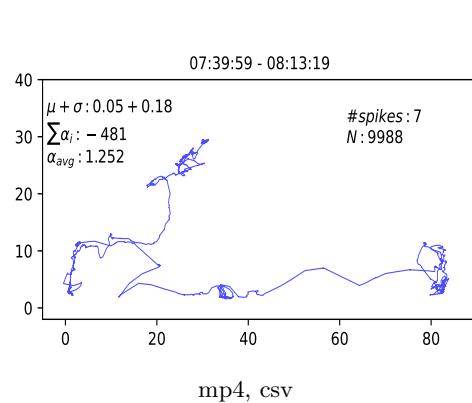
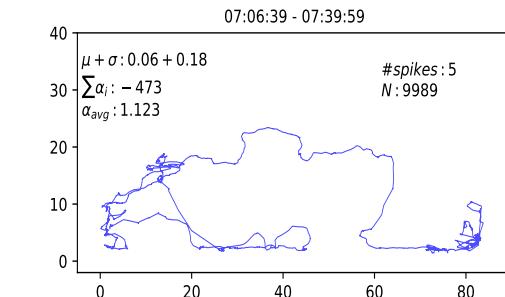
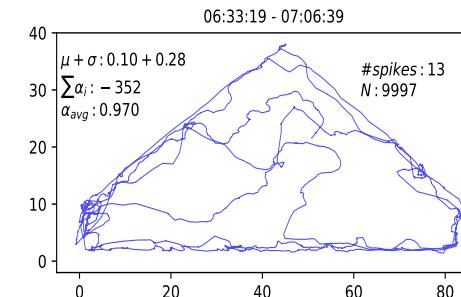
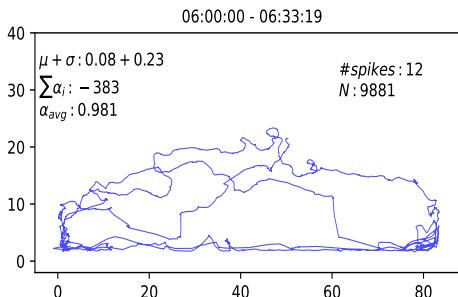
mp4, csv

mp4, csv

Video: file:///Volumes/data/loopbio\_data/1\_FE\_(fingerprint\_experiment)\_SepDec2021/FE\_recordings/FE\_block1\_recordings/FE\_block1\_recordings\_week2/23484204/20210922\_060000.23484204\_back\_front/  
CSV: file:///Volumes/data/loopbio\_data/1\_FE\_(fingerprint\_experiment)\_SepDec2021/FE\_tracks/FE\_block1\_autotracks\_back/23484204/20210922\_060000.23484204/

2021/09/22 at 06:00

Trajectory over time of the molly at  
camera: 23484204 position: BACK



mp4, csv

mp4, csv

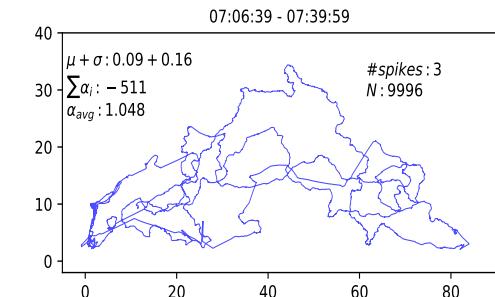
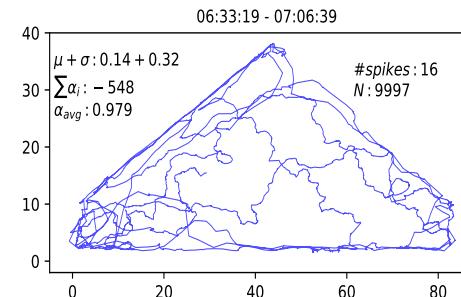
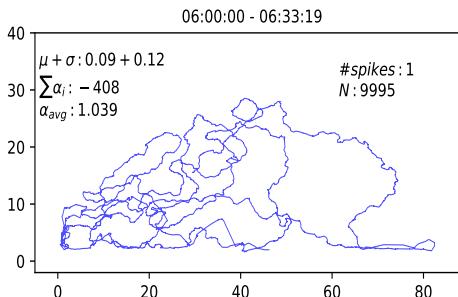
mp4, csv

mp4, csv

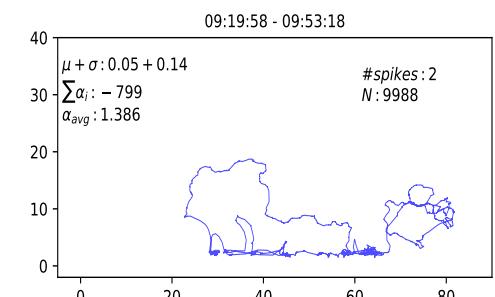
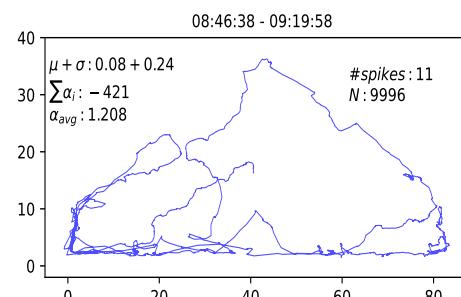
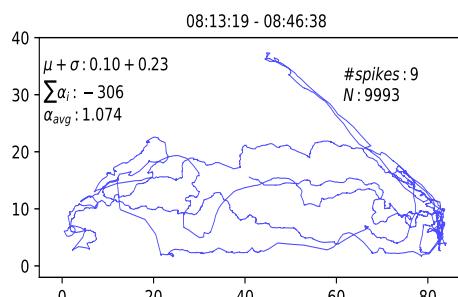
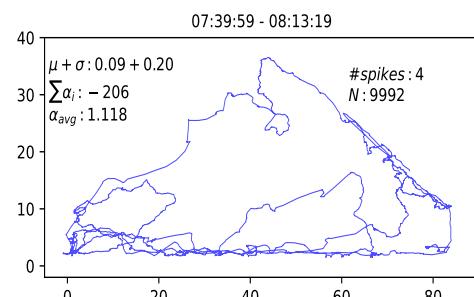
Video: file:///Volumes/data/loopbio\_data/1\_FE\_(fingerprint\_experiment)\_SepDec2021/FE\_recordings/FE\_block1\_recordings/FE\_block1\_recordings\_week2/23484204/20210923\_060000.23484204\_back\_front/  
CSV: file:///Volumes/data/loopbio\_data/1\_FE\_(fingerprint\_experiment)\_SepDec2021/FE\_tracks/FE\_block1\_autotracks\_back/23484204/20210923\_060000.23484204/

2021/09/23 at 06:00

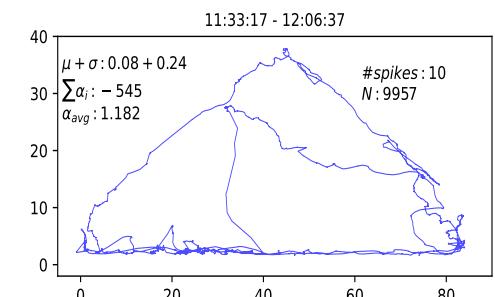
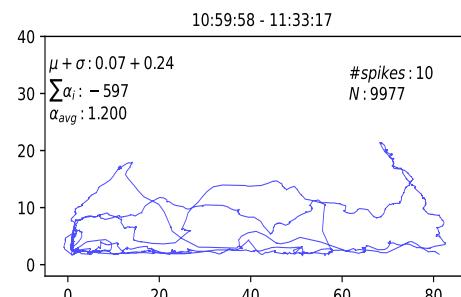
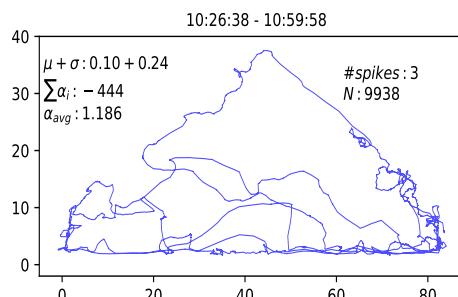
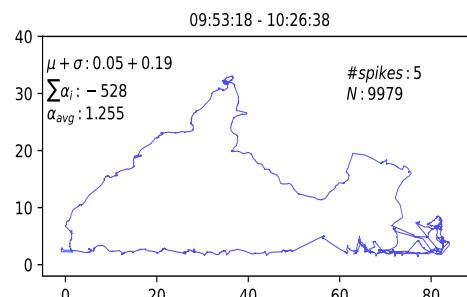
Trajectory over time of the molly at  
camera: 23484204 position: BACK



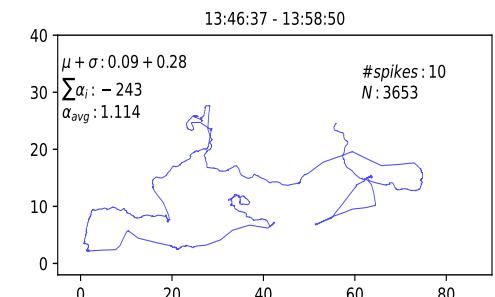
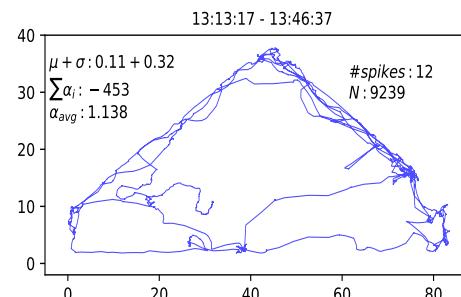
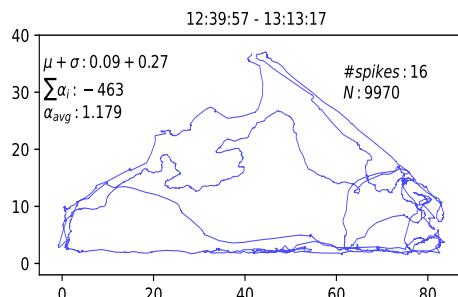
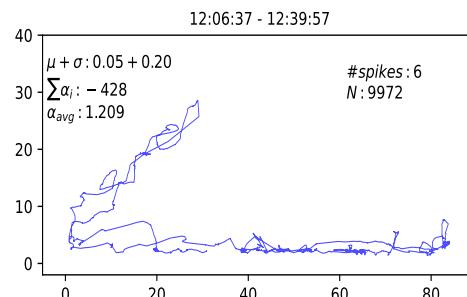
mp4, csv



mp4, csv



mp4, csv



mp4, csv

mp4, csv

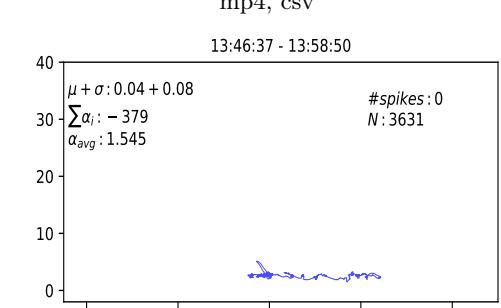
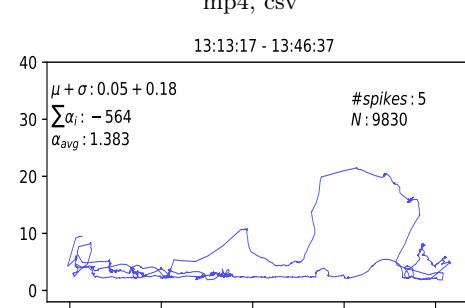
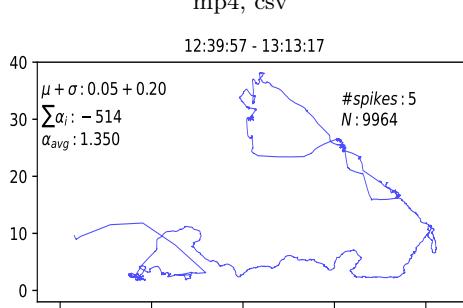
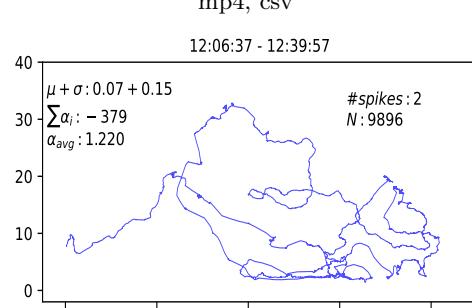
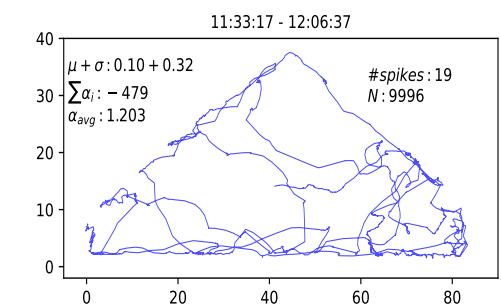
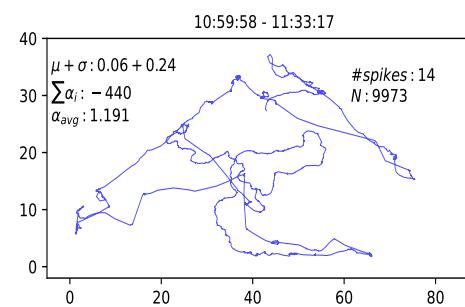
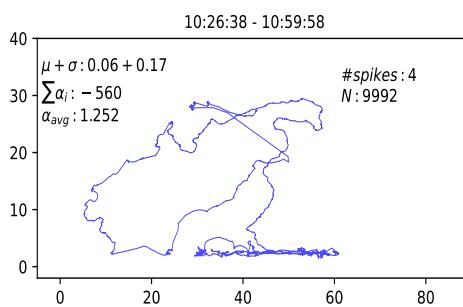
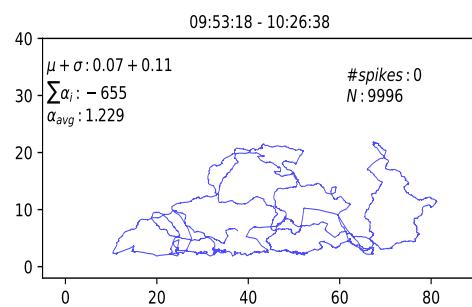
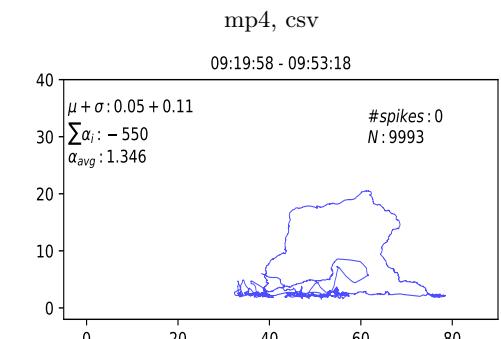
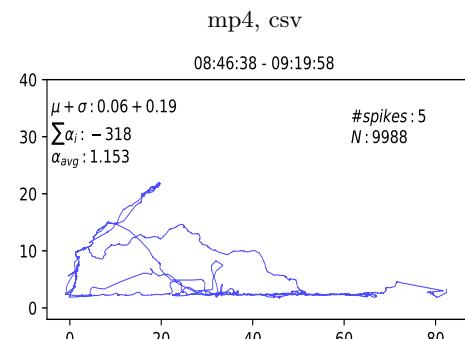
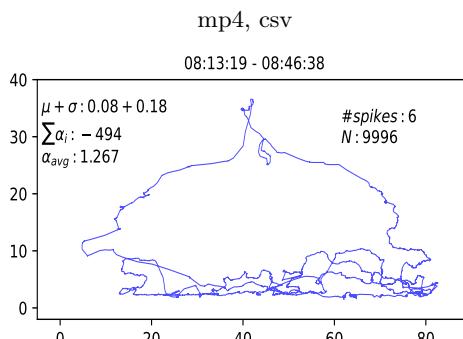
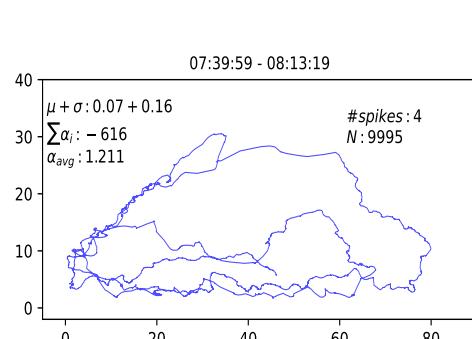
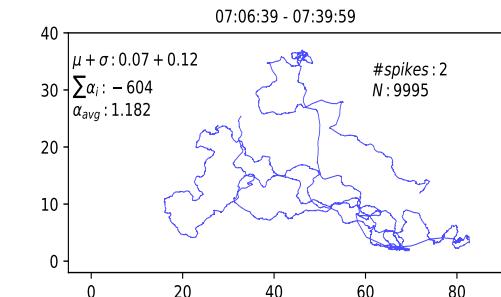
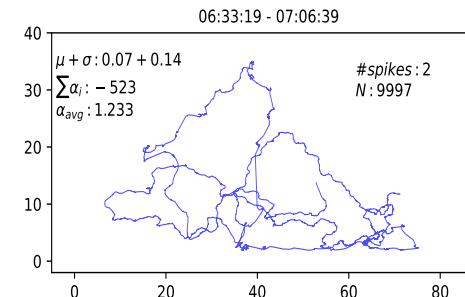
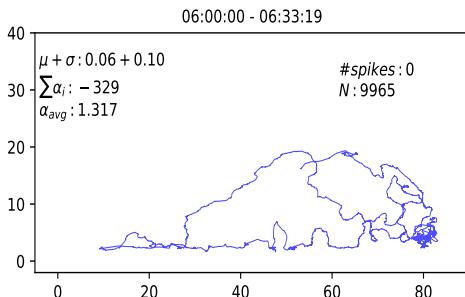
mp4, csv

mp4, csv

Video: file:///Volumes/data/loopbio\_data/1\_FE\_(fingerprint\_experiment)\_SepDec2021/FE\_recordings/FE\_block1\_recordings/FE\_block1\_recordings\_week2/23484204/20210924\_060000.23484204\_back\_front/  
CSV: file:///Volumes/data/loopbio\_data/1\_FE\_(fingerprint\_experiment)\_SepDec2021/FE\_tracks/FE\_block1\_autotracks\_back/23484204/20210924\_060000.23484204/

2021/09/24 at 06:00

Trajectory over time of the molly at  
camera: 23484204 position: BACK



mp4, csv

mp4, csv

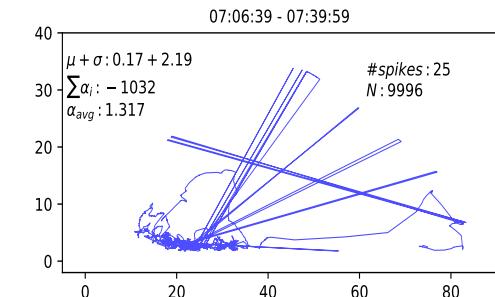
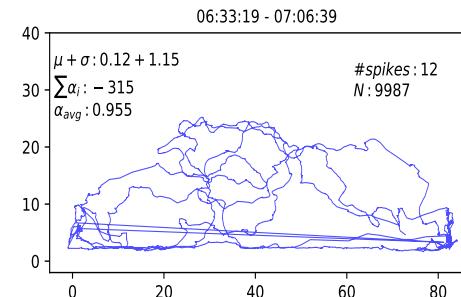
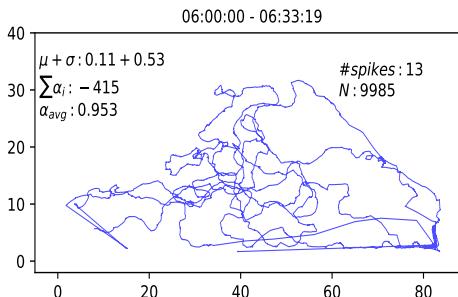
mp4, csv

mp4, csv

Video: file:///Volumes/data/loopbio\_data/1\_FE\_(fingerprint\_experiment)\_SepDec2021/FE\_recordings/FE\_block1\_recordings/FE\_block1\_recordings\_week3/23484204/20210925\_060000.23484204\_front\_back/  
CSV: file:///Volumes/data/loopbio\_data/1\_FE\_(fingerprint\_experiment)\_SepDec2021/FE\_tracks/FE\_block1\_autotracks\_back/23484204/20210925\_060000.23484204/

2021/09/25 at 06:00

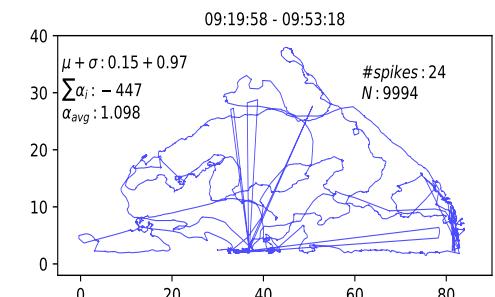
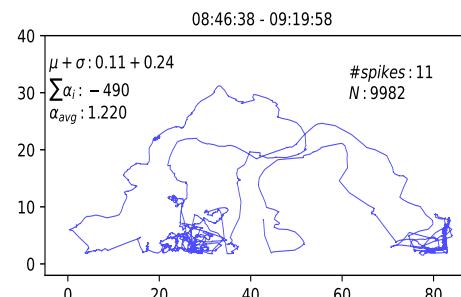
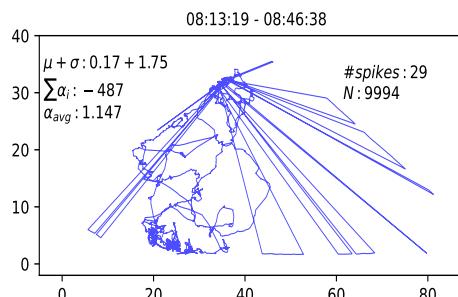
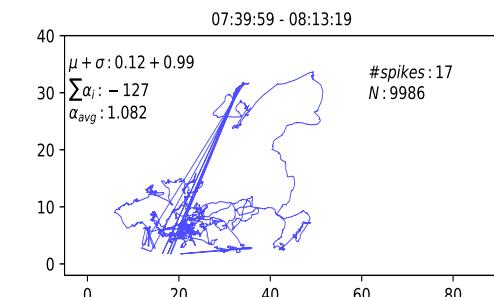
Trajectory over time of the molly at  
camera: 23484204 position: BACK



mp4, csv

mp4, csv

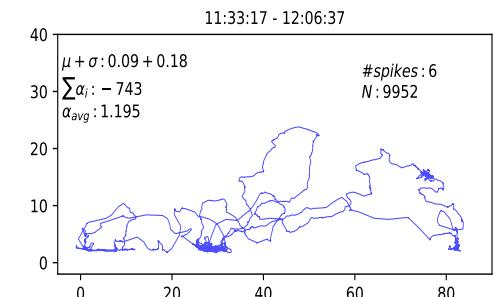
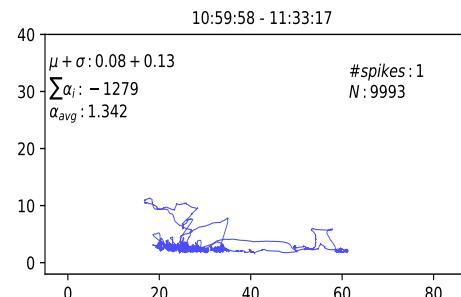
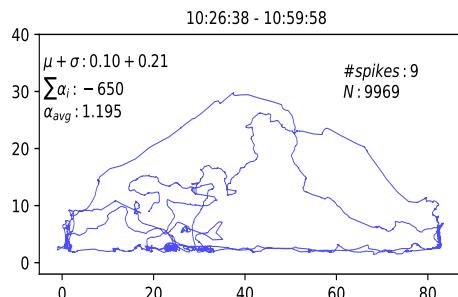
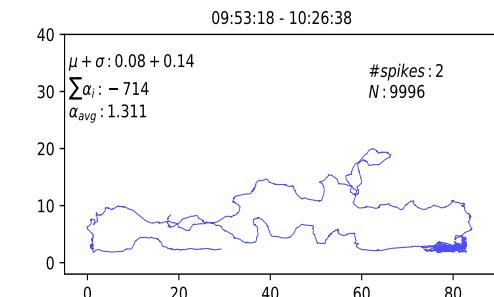
mp4, csv



mp4, csv

mp4, csv

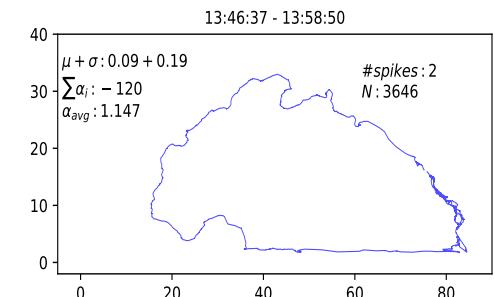
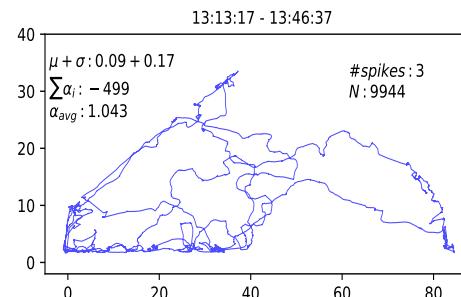
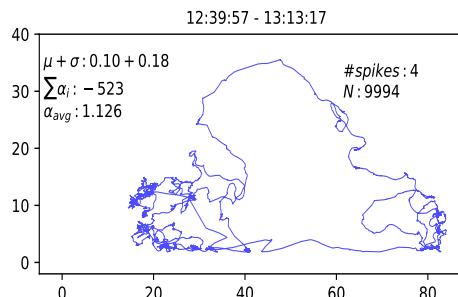
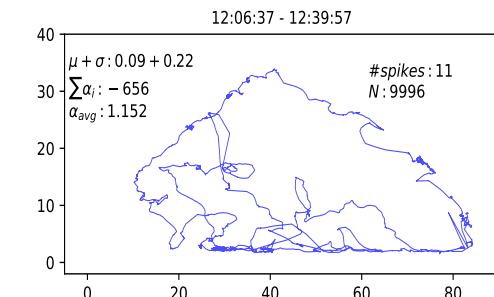
mp4, csv



mp4, csv

mp4, csv

mp4, csv



mp4, csv

mp4, csv

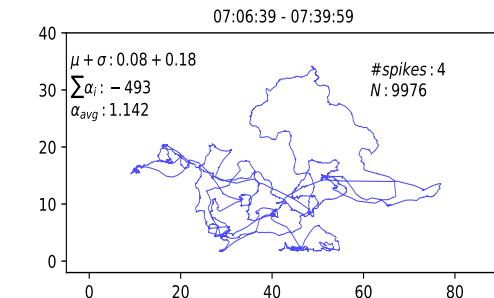
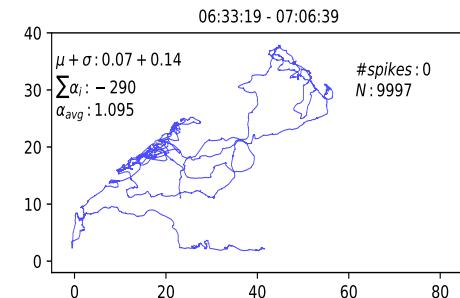
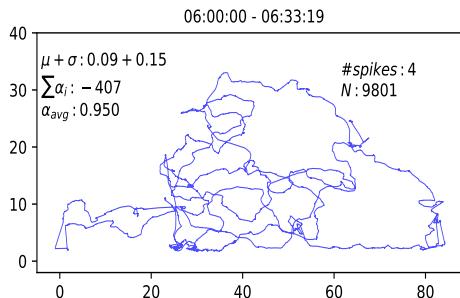
mp4, csv

mp4, csv

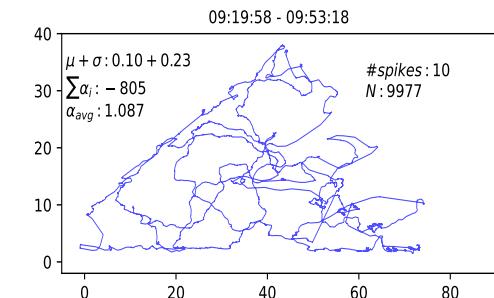
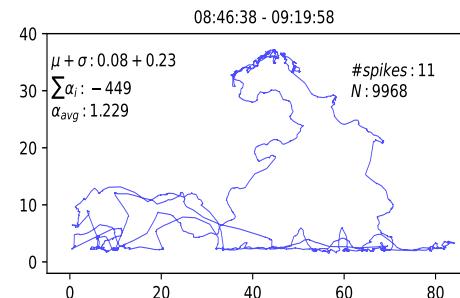
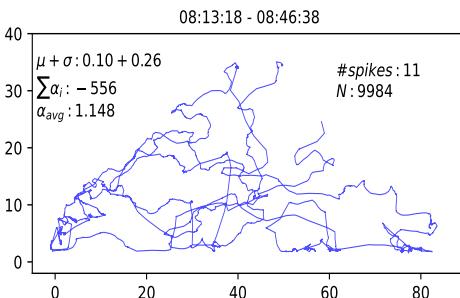
Video: file:///Volumes/data/loopbio\_data/1\_FE\_(fingerprint\_experiment)\_SepDec2021/FE\_recordings/FE\_block1\_recordings/FE\_block1\_recordings\_week3/23484204/20210926\_060000.23484204\_front\_back/  
CSV: file:///Volumes/data/loopbio\_data/1\_FE\_(fingerprint\_experiment)\_SepDec2021/FE\_tracks/FE\_block1\_autotracks\_back/23484204/20210926\_060000.23484204/

2021/09/26 at 06:00

Trajectory over time of the molly at  
camera: 23484204 position: BACK



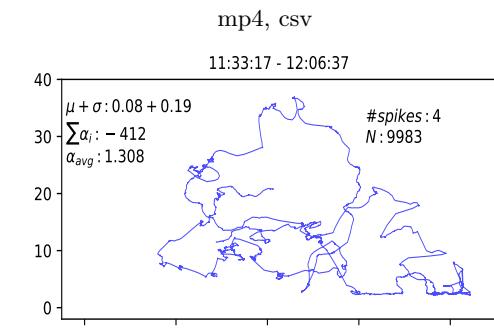
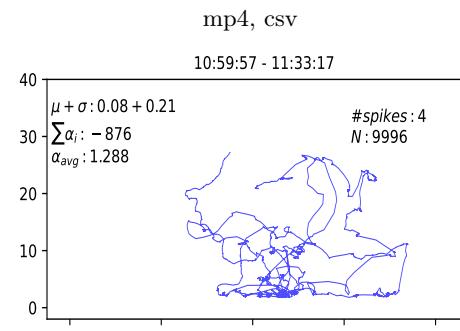
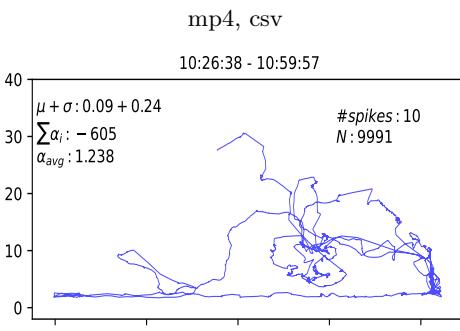
mp4, csv



mp4, csv

09:19:58 - 09:53:18

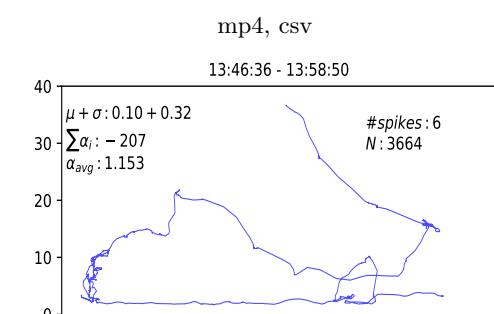
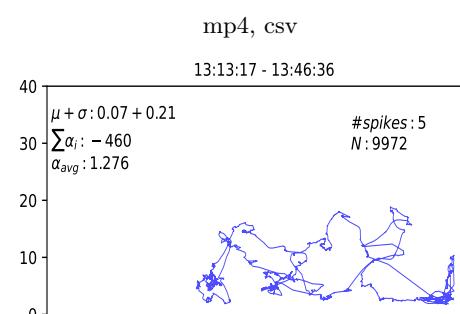
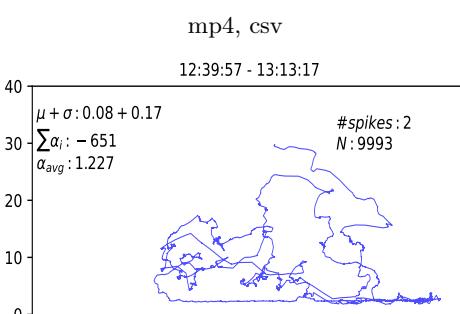
mp4, csv



mp4, csv

11:33:17 - 12:06:37

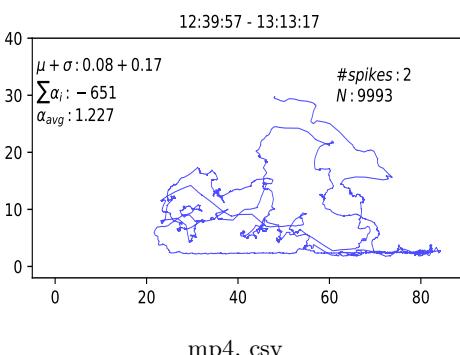
mp4, csv



mp4, csv

13:46:36 - 13:58:50

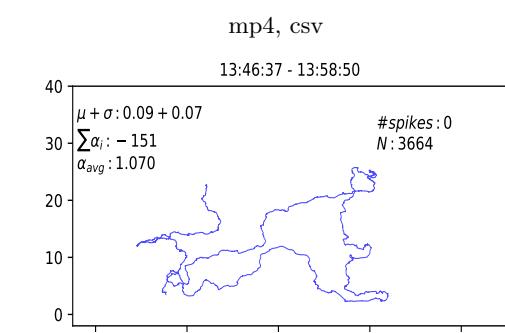
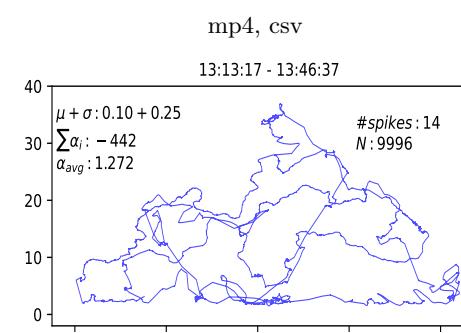
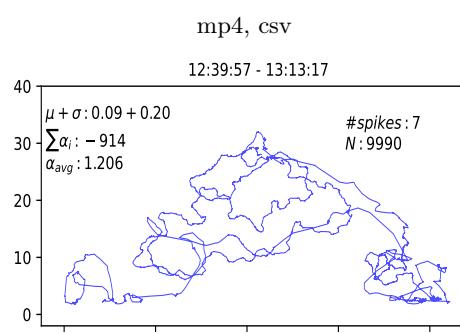
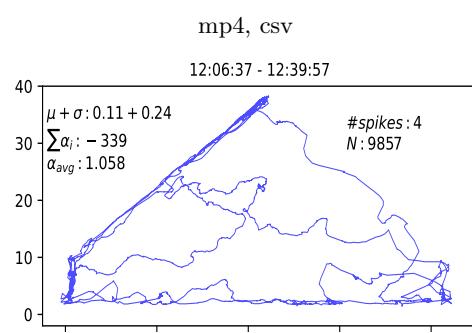
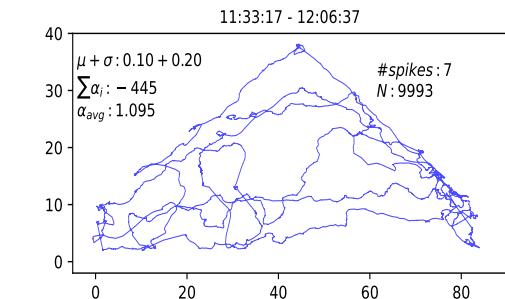
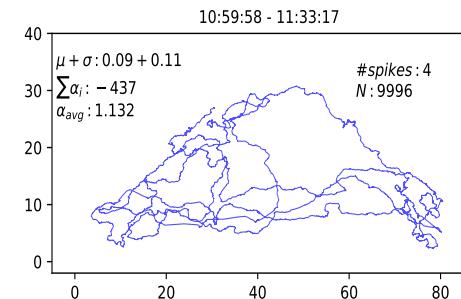
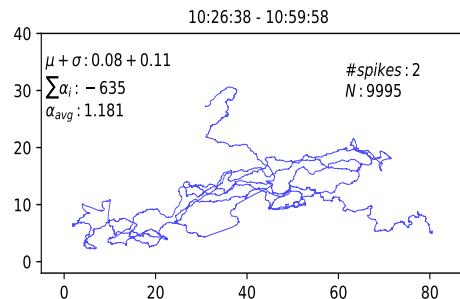
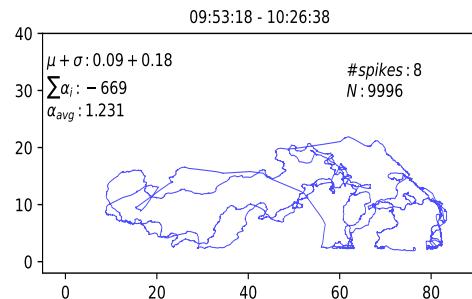
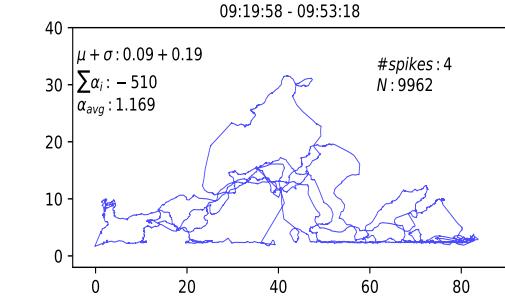
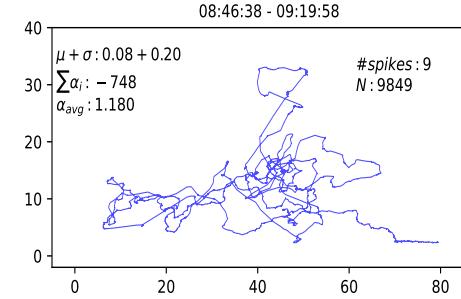
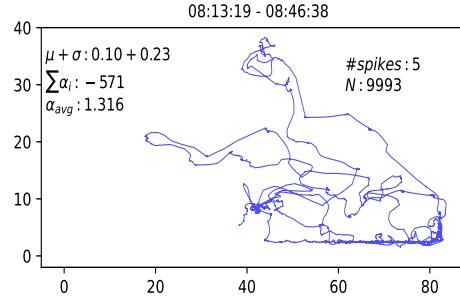
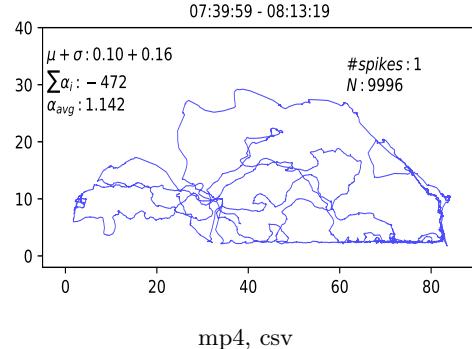
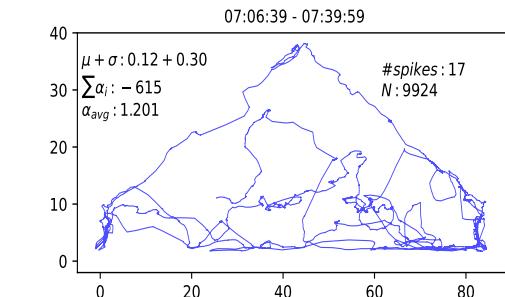
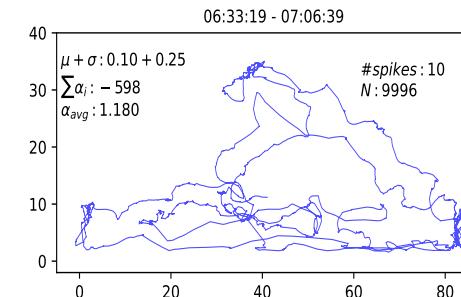
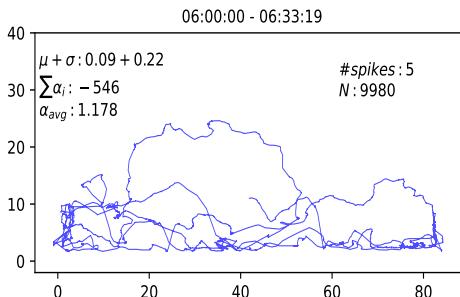
mp4, csv



Video: file:///Volumes/data/loopbio\_data/1\_FE\_(fingerprint\_experiment)\_SepDec2021/FE\_recordings/FE\_block1\_recordings/FE\_block1\_recordings\_week3/23484204/20210927\_060000.23484204\_back\_front/  
CSV: file:///Volumes/data/loopbio\_data/1\_FE\_(fingerprint\_experiment)\_SepDec2021/FE\_tracks/FE\_block1\_autotracks\_back/23484204/20210927\_060000.23484204/

2021/09/27 at 06:00

Trajectory over time of the molly at  
camera: 23484204 position: BACK



mp4, csv

mp4, csv

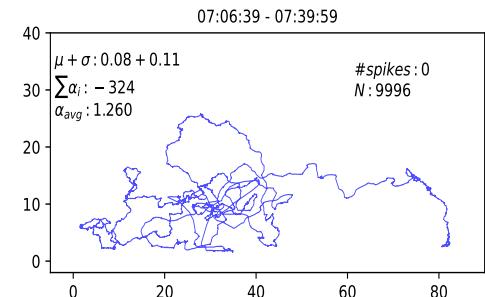
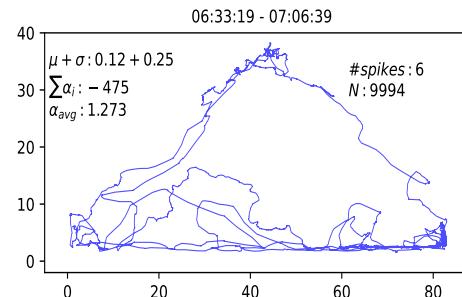
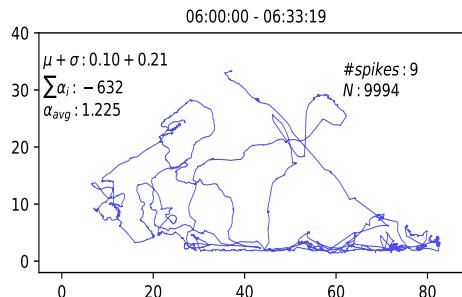
mp4, csv

mp4, csv

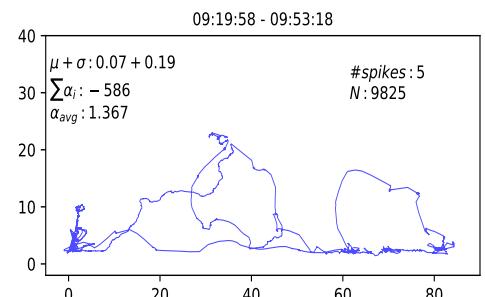
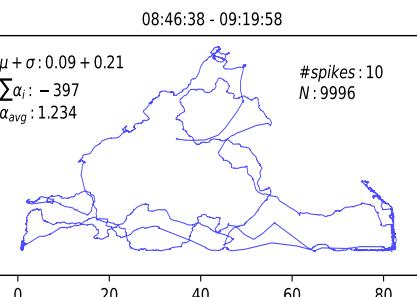
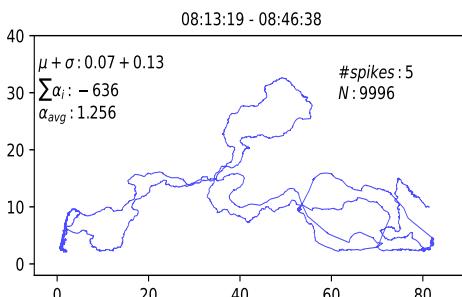
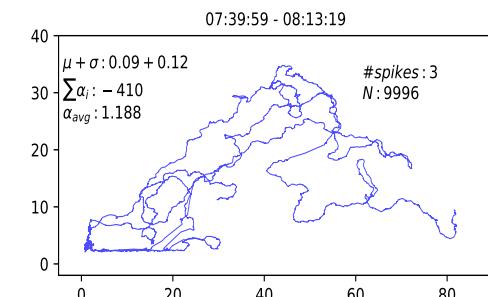
Video: file:///Volumes/data/loopbio\_data/1\_FE\_(fingerprint\_experiment)\_SepDec2021/FE\_recordings/FE\_block1\_recordings/FE\_block1\_recordings\_week3/23484204/20210928\_060000.23484204\_back\_front/  
CSV: file:///Volumes/data/loopbio\_data/1\_FE\_(fingerprint\_experiment)\_SepDec2021/FE\_tracks/FE\_block1\_autotracks\_back/23484204/20210928\_060000.23484204/

2021/09/28 at 06:00

Trajectory over time of the molly at  
camera: 23484204 position: BACK



mp4, csv

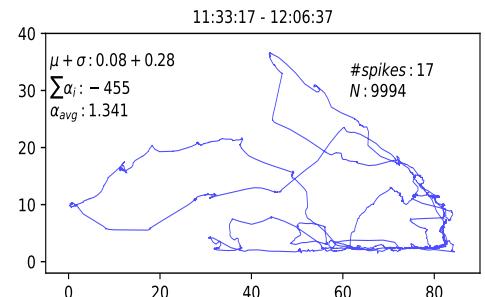
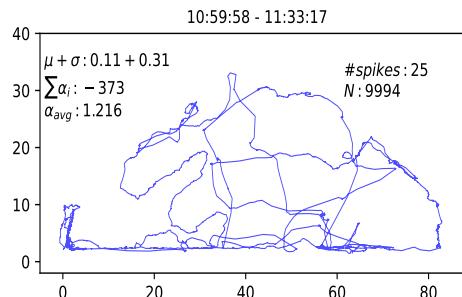
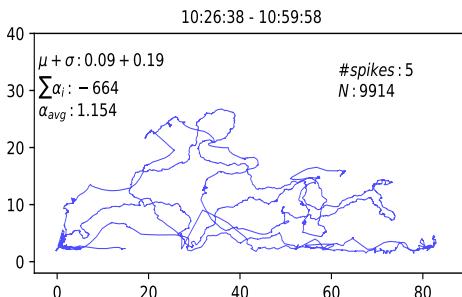
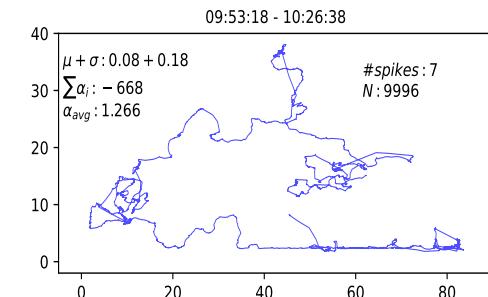


mp4, csv

mp4, csv

mp4, csv

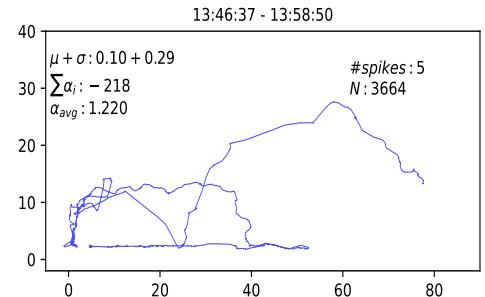
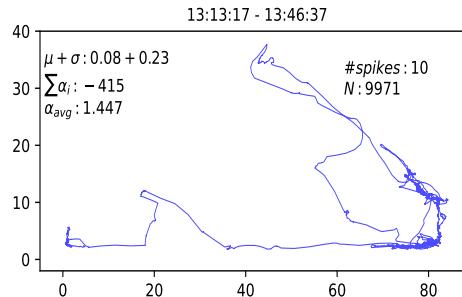
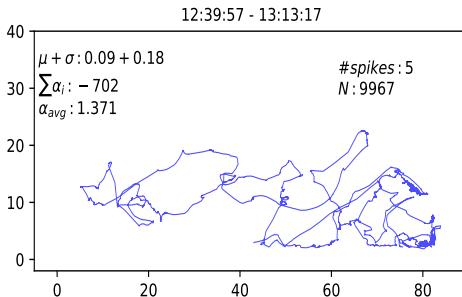
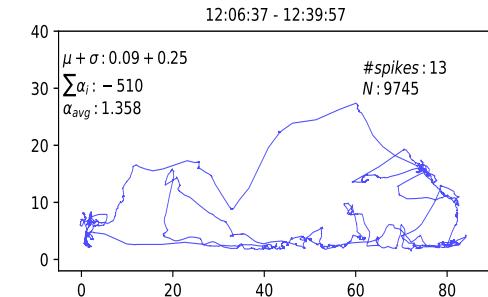
mp4, csv



mp4, csv

mp4, csv

mp4, csv



mp4, csv

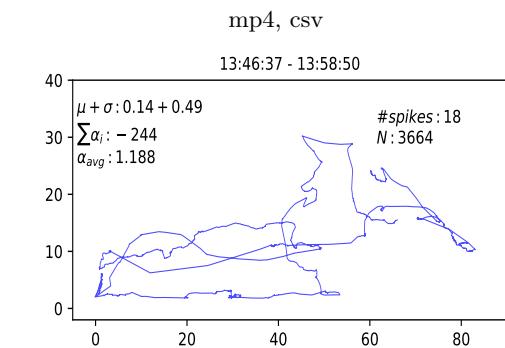
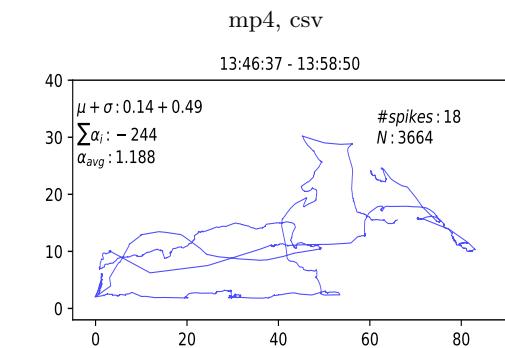
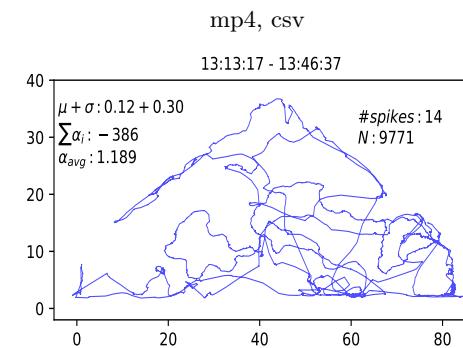
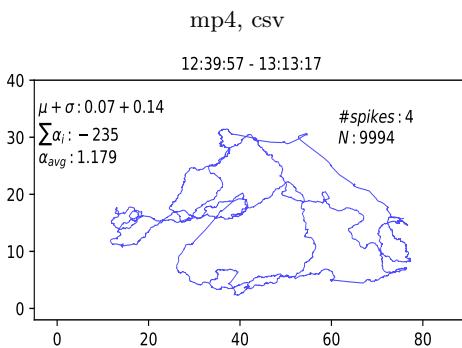
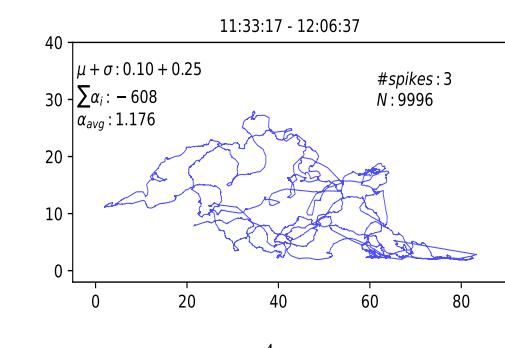
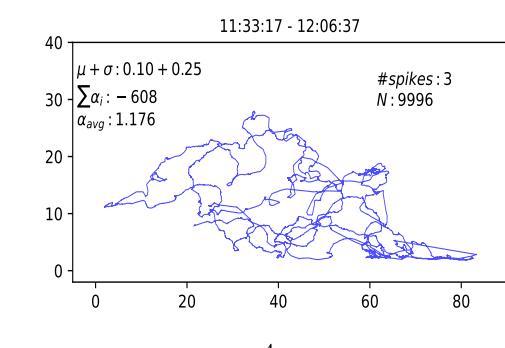
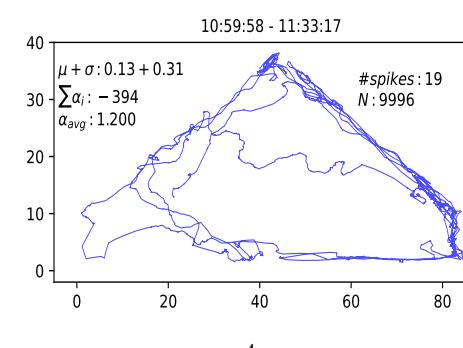
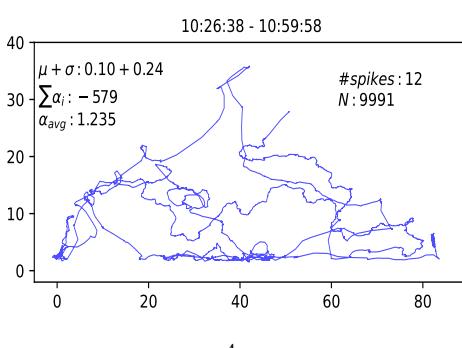
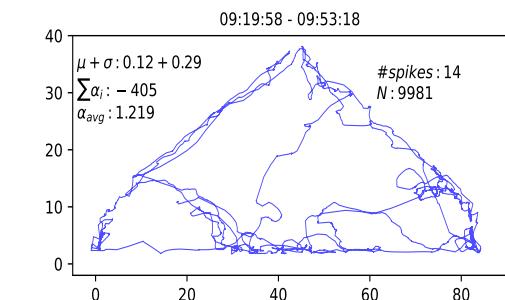
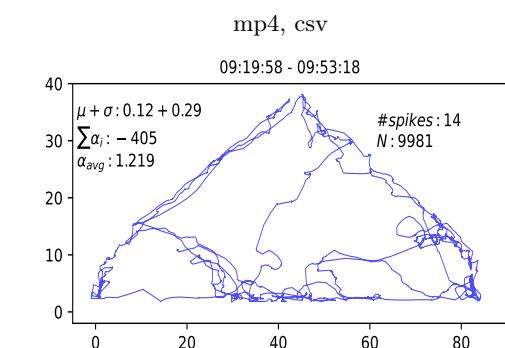
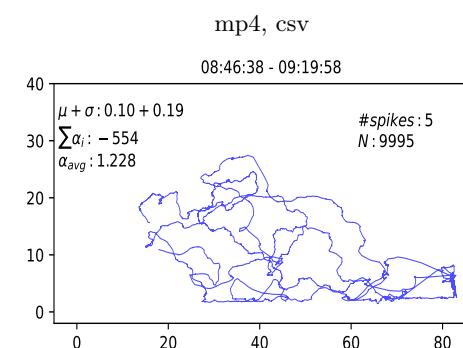
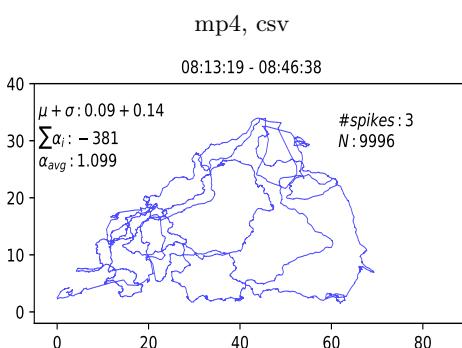
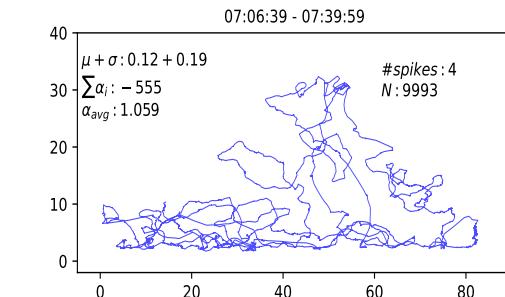
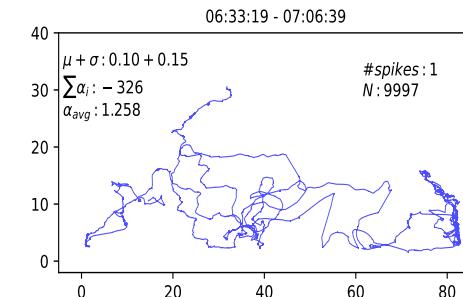
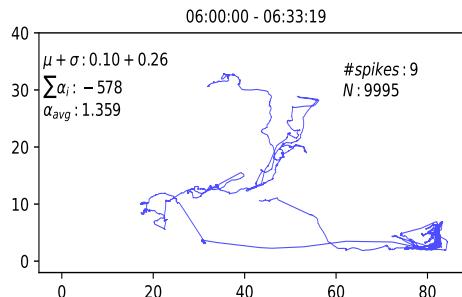
mp4, csv

mp4, csv

Video: file:///Volumes/data/loopbio\_data/1\_FE\_(fingerprint\_experiment)\_SepDec2021/FE\_recordings/FE\_block1\_recordings/FE\_block1\_recordings\_week3/23484204/20210929\_060000.23484204\_back\_front/  
CSV: file:///Volumes/data/loopbio\_data/1\_FE\_(fingerprint\_experiment)\_SepDec2021/FE\_tracks/FE\_block1\_autotracks\_back/23484204/20210929\_060000.23484204/

2021/09/29 at 06:00

Trajectory over time of the molly at  
camera: 23484204 position: BACK



mp4, csv

mp4, csv

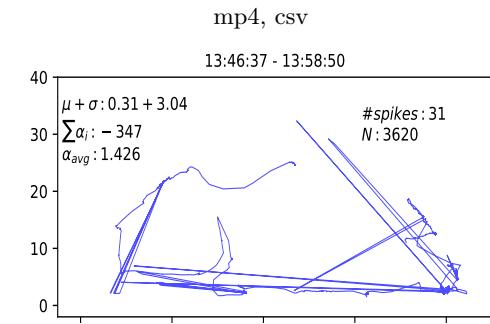
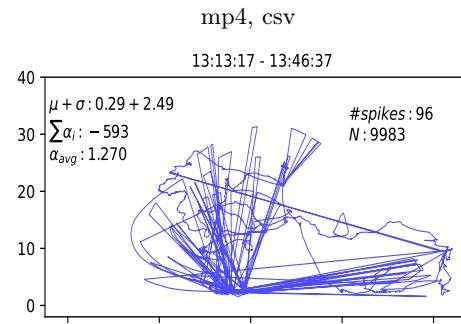
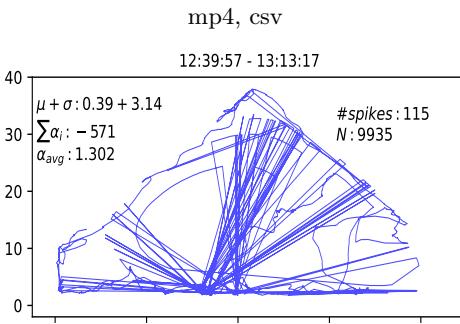
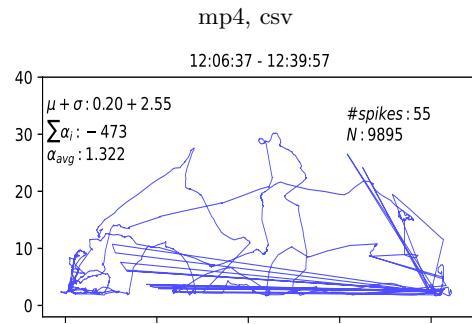
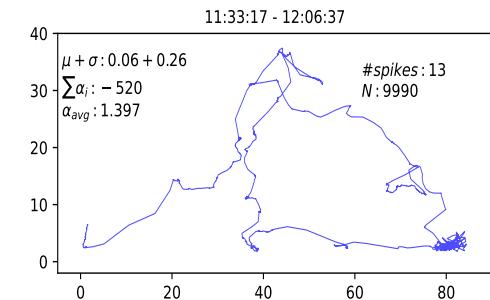
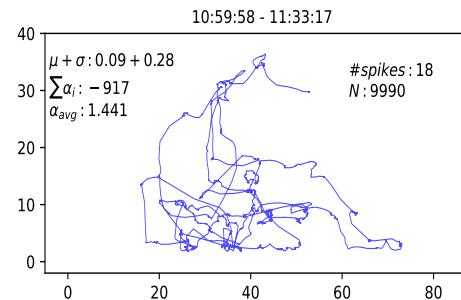
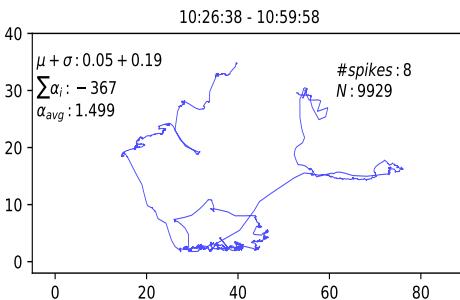
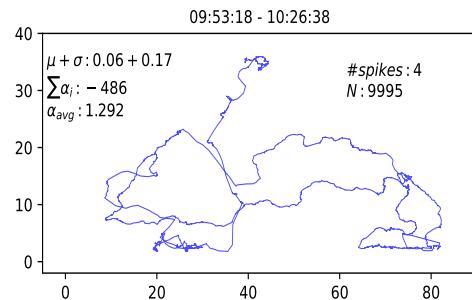
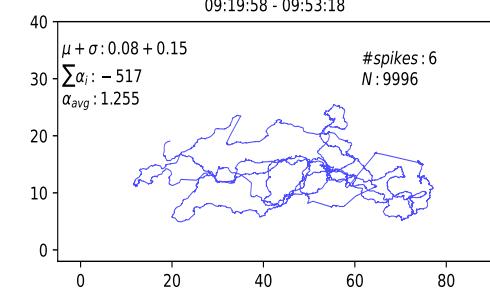
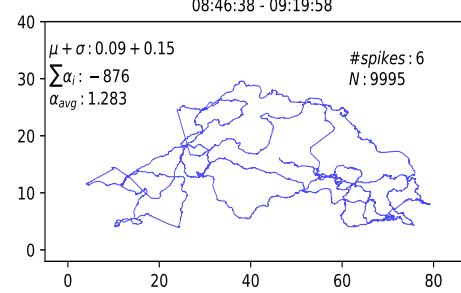
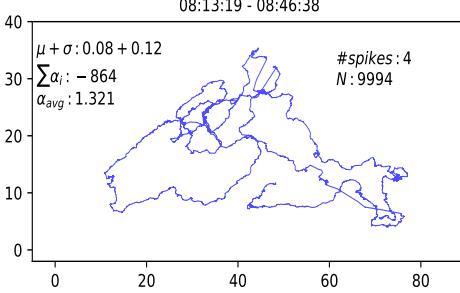
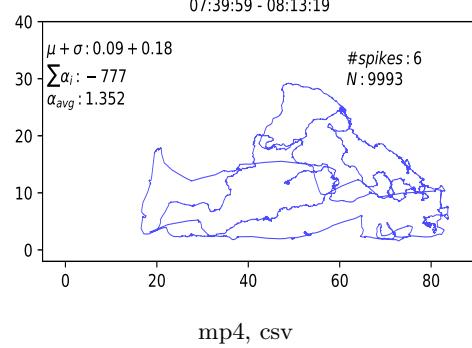
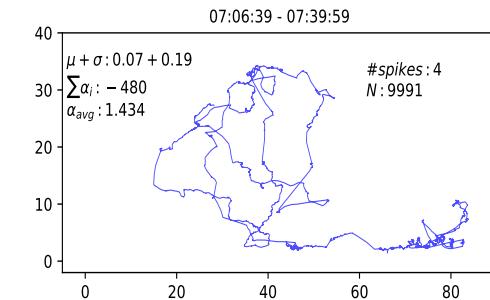
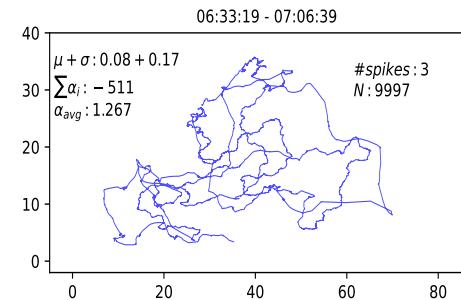
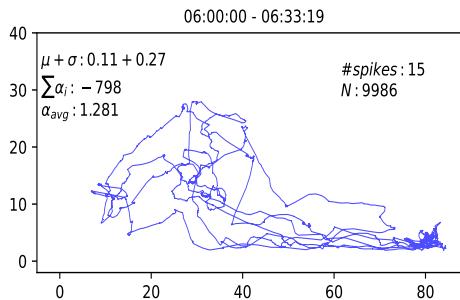
mp4, csv

mp4, csv

Video: file:///Volumes/data/loopbio\_data/1\_FE\_(fingerprint\_experiment)\_SepDec2021/FE\_recordings/FE\_block1\_recordings/FE\_block1\_recordings\_week3/23484204/20210930\_060000.23484204\_back\_front/  
CSV: file:///Volumes/data/loopbio\_data/1\_FE\_(fingerprint\_experiment)\_SepDec2021/FE\_tracks/FE\_block1\_autotracks\_back/23484204/20210930\_060000.23484204/

2021/09/30 at 06:00

Trajectory over time of the molly at  
camera: 23484204 position: BACK



mp4, csv

mp4, csv

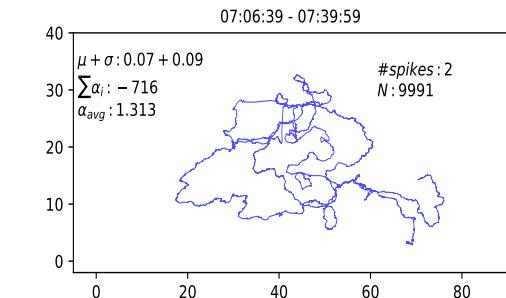
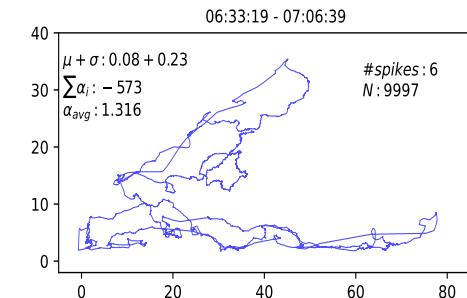
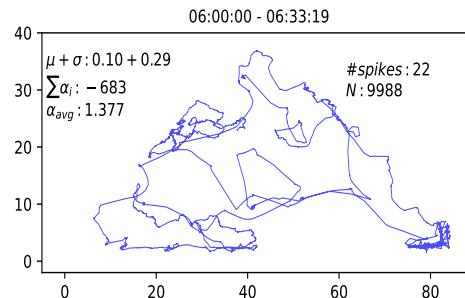
mp4, csv

mp4, csv

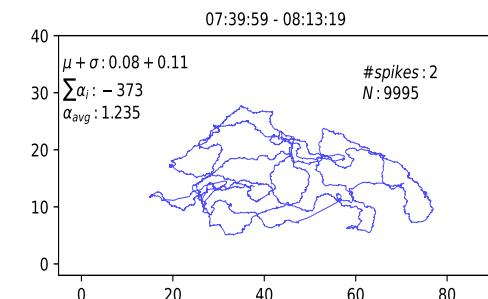
Video: file:///Volumes/data/loopbio\_data/1\_FE\_(fingerprint\_experiment)\_SepDec2021/FE\_recordings/FE\_block1\_recordings/FE\_block1\_recordings\_week3/23484204/20211001\_060000.23484204\_back\_front/  
CSV: file:///Volumes/data/loopbio\_data/1\_FE\_(fingerprint\_experiment)\_SepDec2021/FE\_tracks/FE\_block1\_autotracks\_back/23484204/20211001\_060000.23484204/

2021/10/01 at 06:00

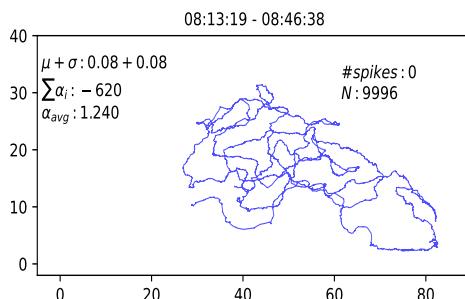
Trajectory over time of the molly at  
camera: 23484204 position: BACK



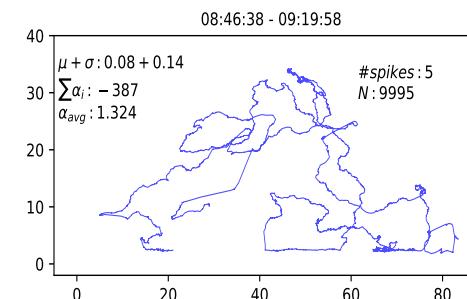
mp4, csv



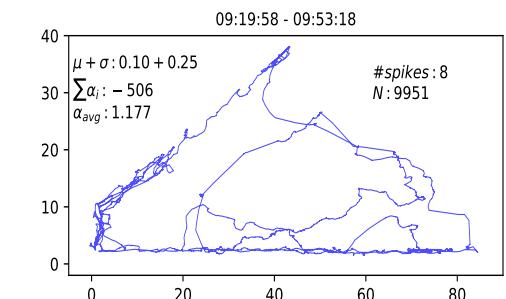
mp4, csv



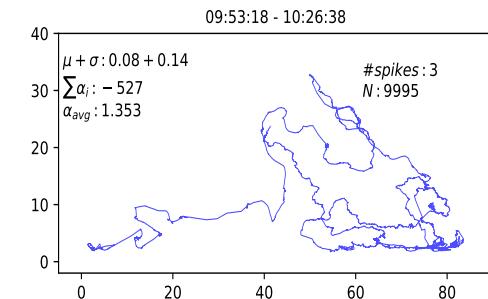
mp4, csv



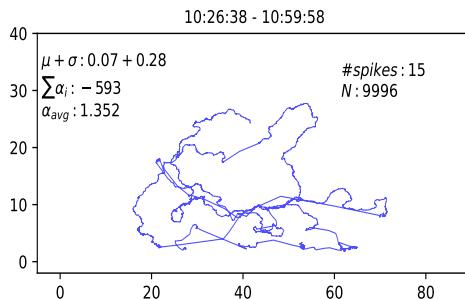
mp4, csv



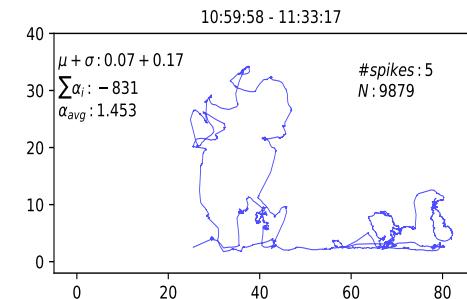
mp4, csv



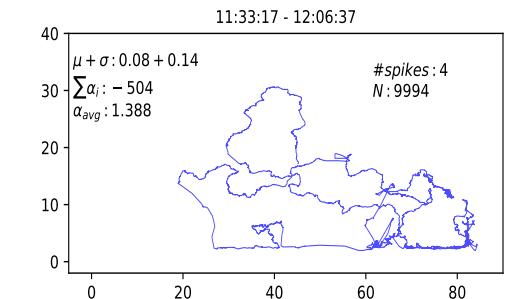
mp4, csv



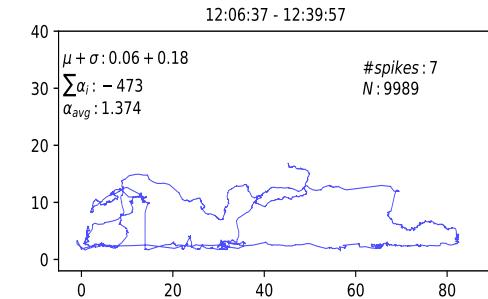
mp4, csv



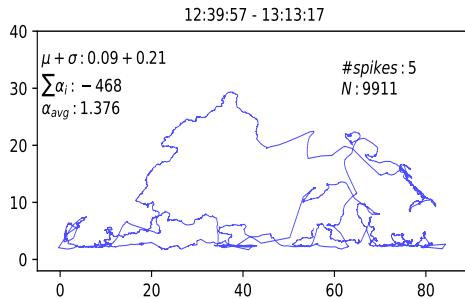
mp4, csv



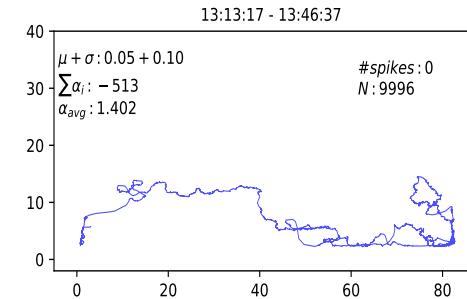
mp4, csv



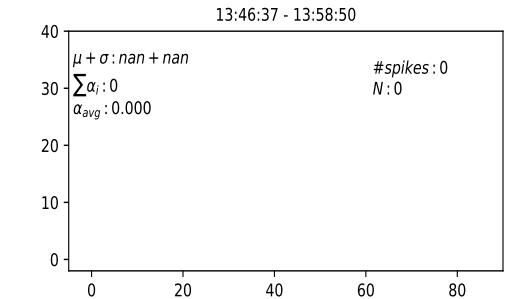
mp4, csv



mp4, csv



mp4, csv

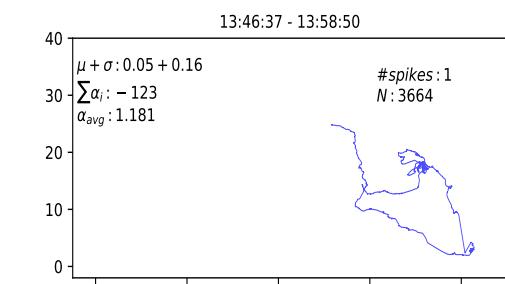
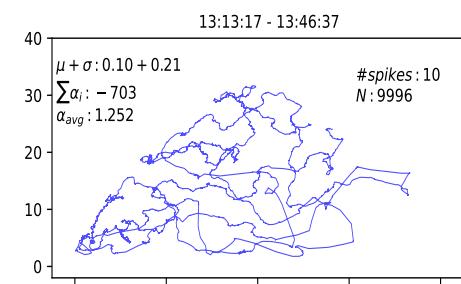
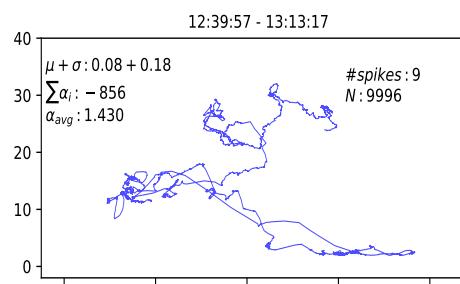
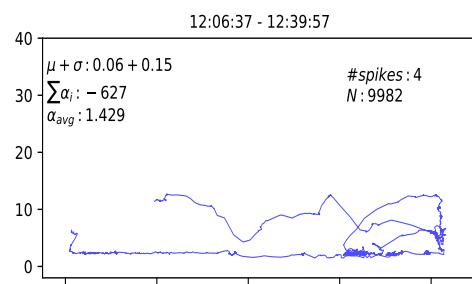
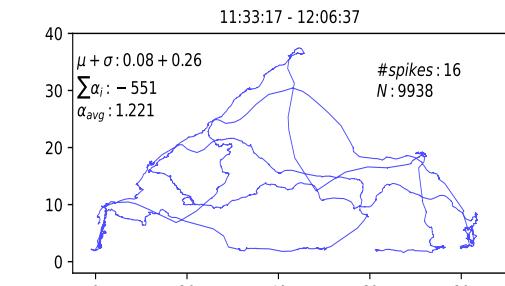
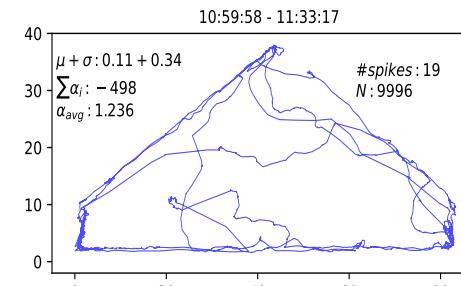
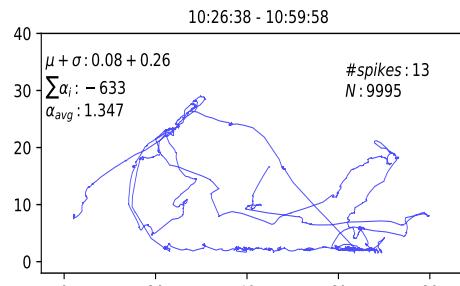
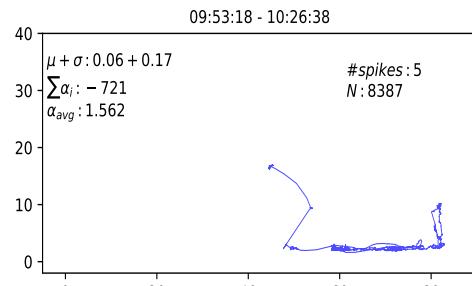
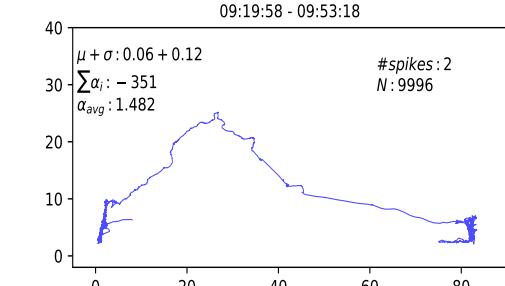
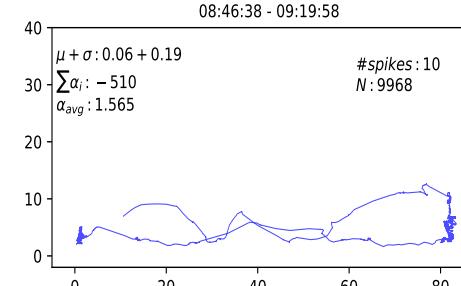
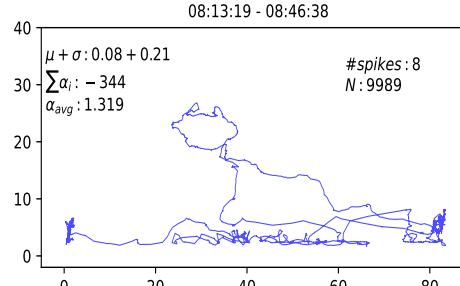
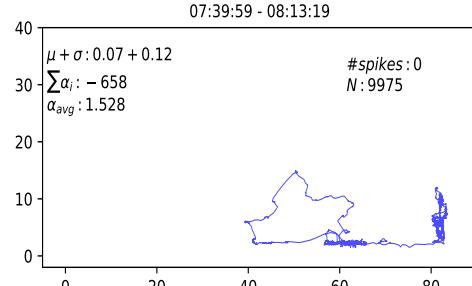
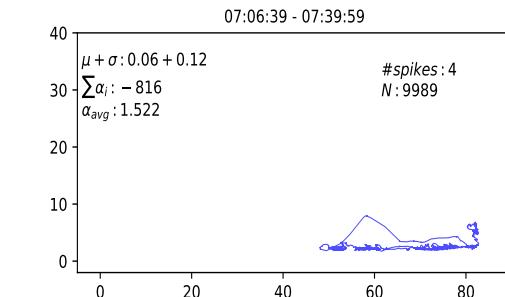
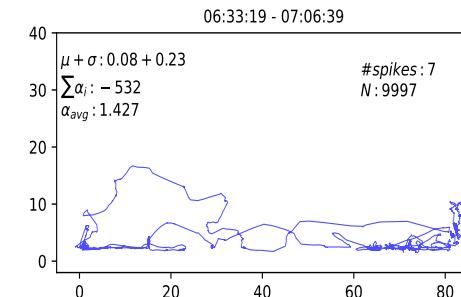
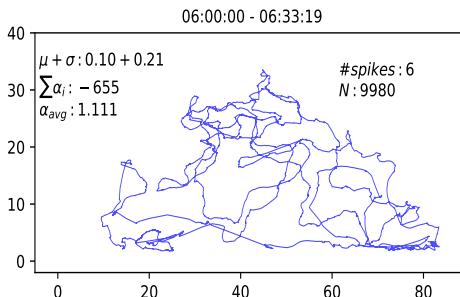


mp4, csv

Video: file:///Volumes/data/loopbio\_data/1\_FE\_(fingerprint\_experiment)\_SepDec2021/FE\_recordings/FE\_block1\_recordings/FE\_block1\_recordings\_week4/23484204/20211002\_060000.23484204\_back\_front/  
CSV: file:///Volumes/data/loopbio\_data/1\_FE\_(fingerprint\_experiment)\_SepDec2021/FE\_tracks/FE\_block1\_autotracks\_back/23484204/20211002\_060000.23484204/

2021/10/02 at 06:00

Trajectory over time of the molly at  
camera: 23484204 position: BACK



mp4, csv

mp4, csv

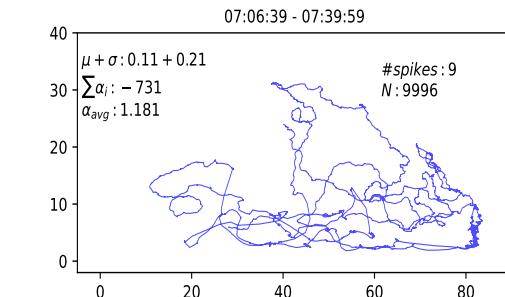
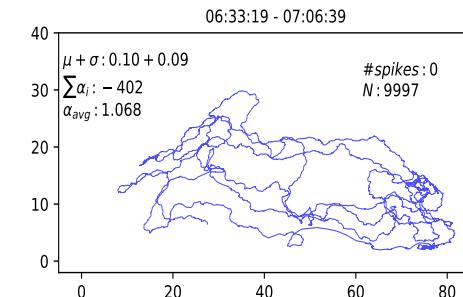
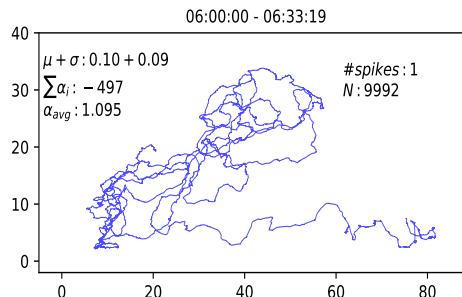
mp4, csv

mp4, csv

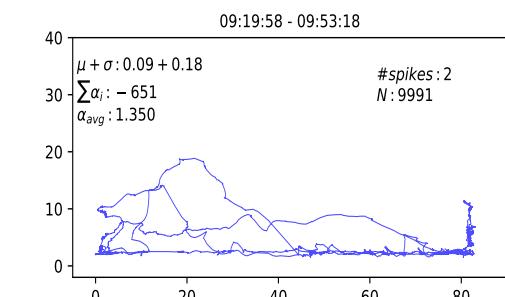
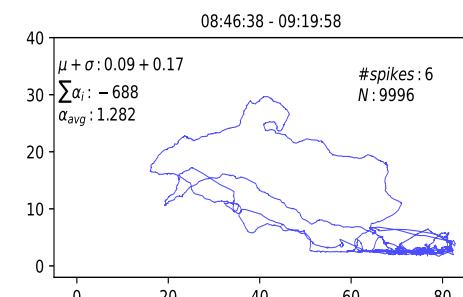
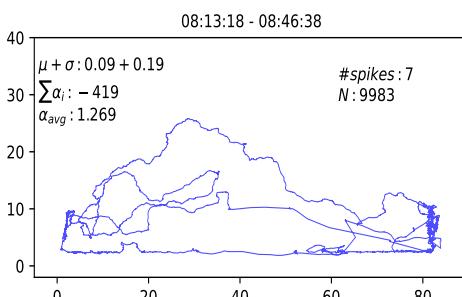
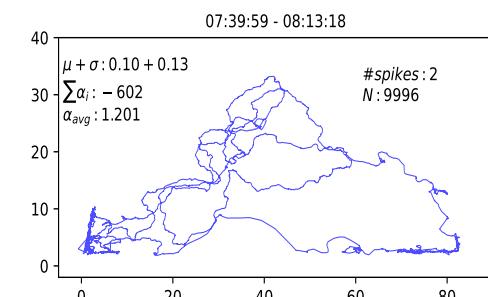
Video: file:///Volumes/data/loopbio\_data/1\_FE\_(fingerprint\_experiment)\_SepDec2021/FE\_recordings/FE\_block1\_recordings/FE\_block1\_recordings\_week4/23484204/20211003\_060000.23484204\_back\_front/  
CSV: file:///Volumes/data/loopbio\_data/1\_FE\_(fingerprint\_experiment)\_SepDec2021/FE\_tracks/FE\_block1\_autotracks\_back/23484204/20211003\_060000.23484204/

2021/10/03 at 06:00

Trajectory over time of the molly at  
camera: 23484204 position: BACK



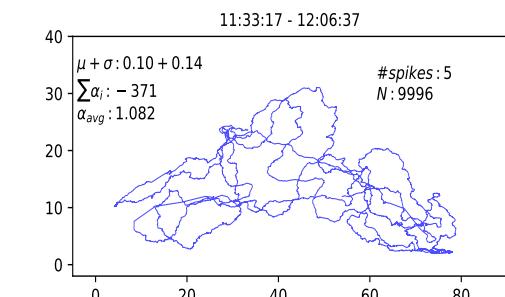
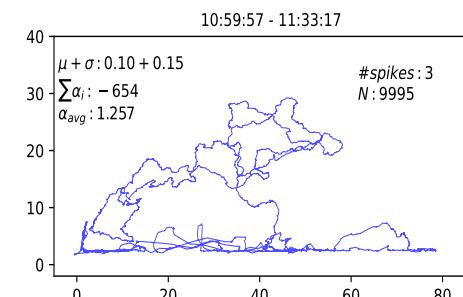
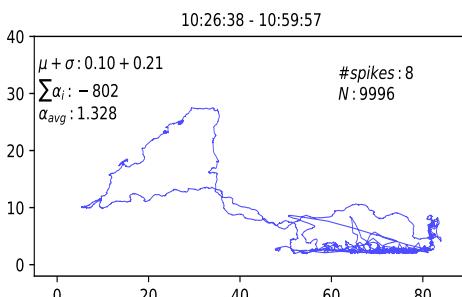
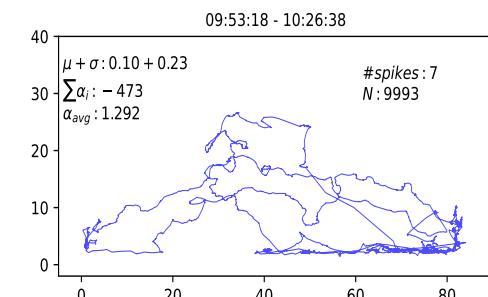
mp4, csv



mp4, csv

mp4, csv

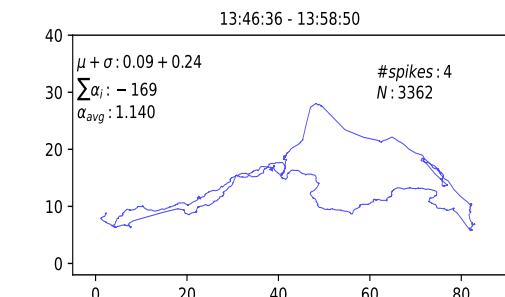
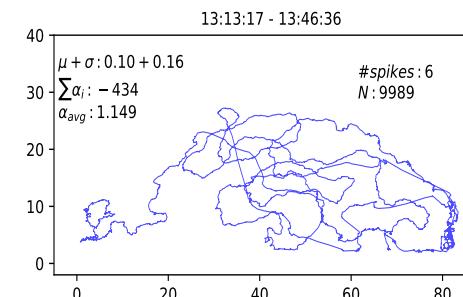
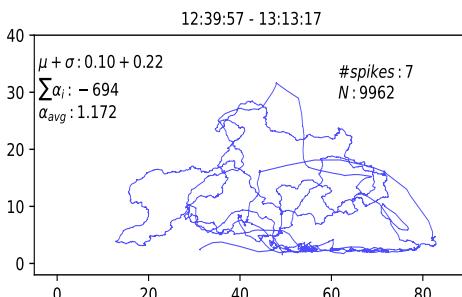
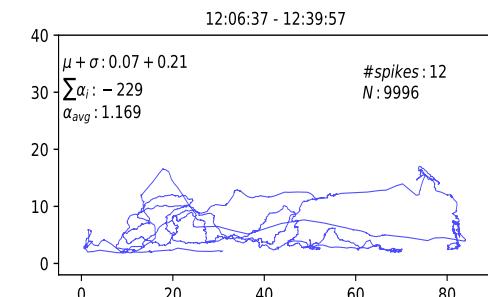
mp4, csv



mp4, csv

mp4, csv

mp4, csv



mp4, csv

mp4, csv

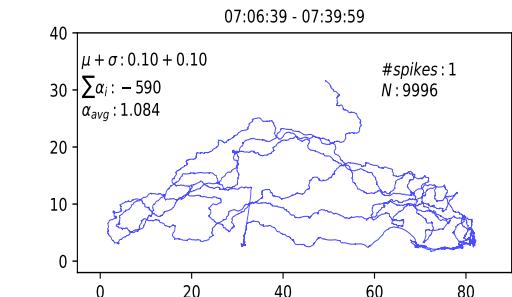
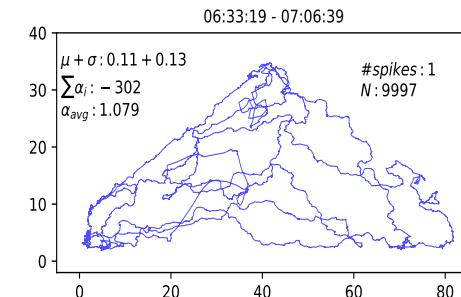
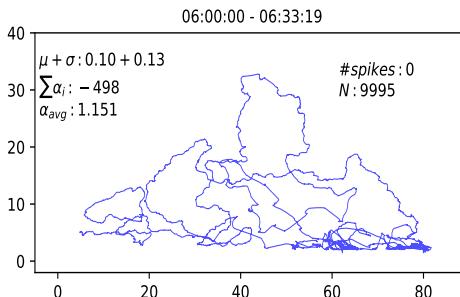
mp4, csv

mp4, csv

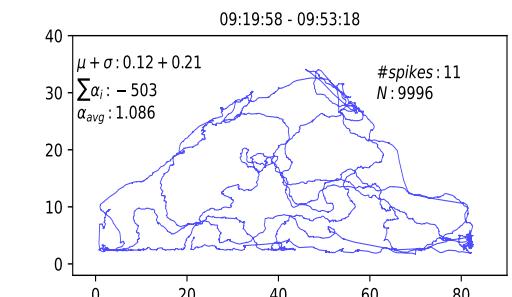
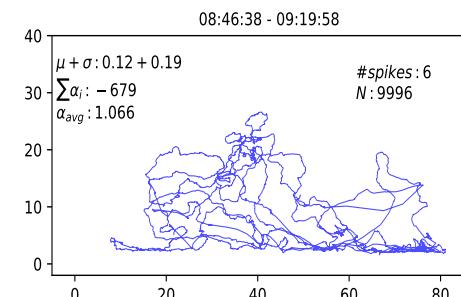
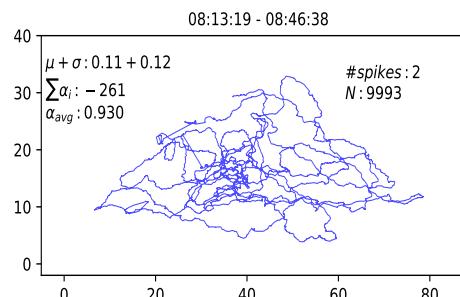
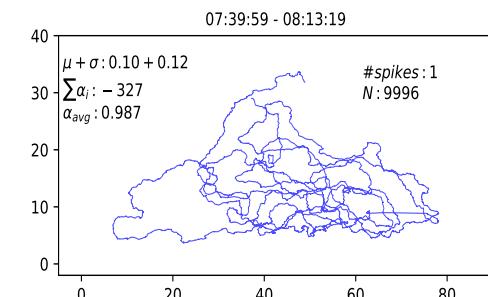
Video: file:///Volumes/data/loopbio\_data/1\_FE\_(fingerprint\_experiment)\_SepDec2021/FE\_recordings/FE\_block1\_recordings/FE\_block1\_recordings\_week4/23484204/20211004\_060000.23484204\_front/  
CSV: file:///Volumes/data/loopbio\_data/1\_FE\_(fingerprint\_experiment)\_SepDec2021/FE\_tracks/FE\_block1\_autotracks\_back/23484204/20211004\_060000.23484204/

2021/10/04 at 06:00

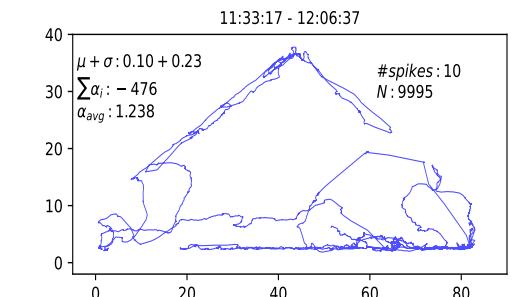
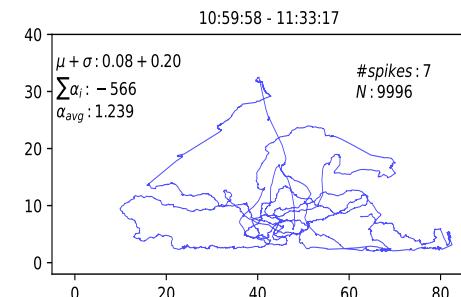
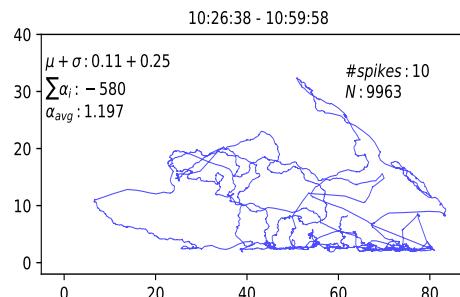
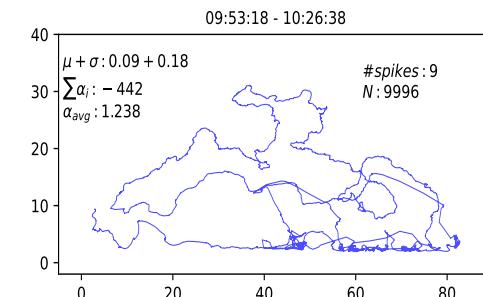
Trajectory over time of the molly at  
camera: 23484204 position: BACK



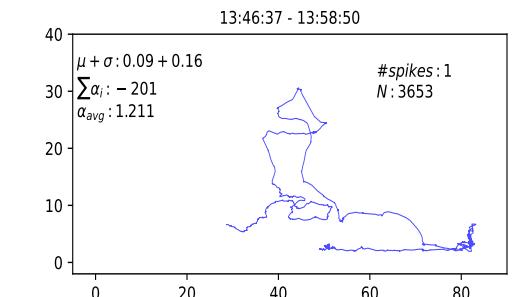
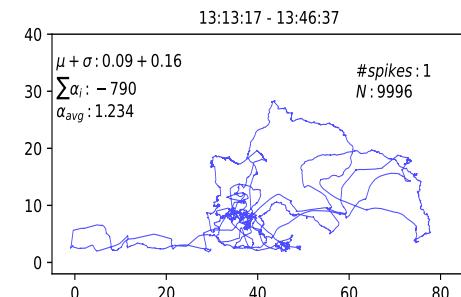
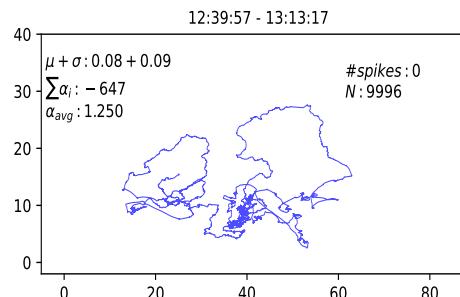
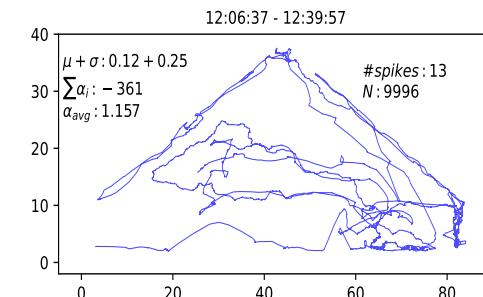
mp4, csv



mp4, csv



mp4, csv



mp4, csv

mp4, csv

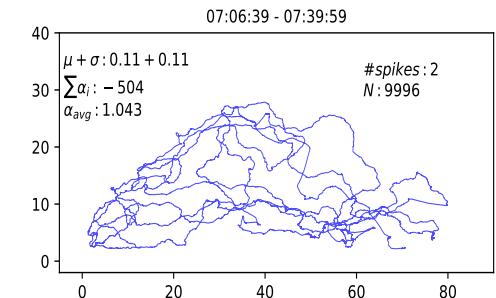
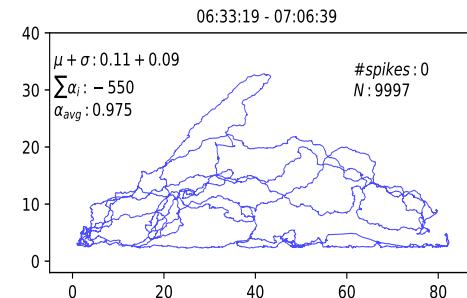
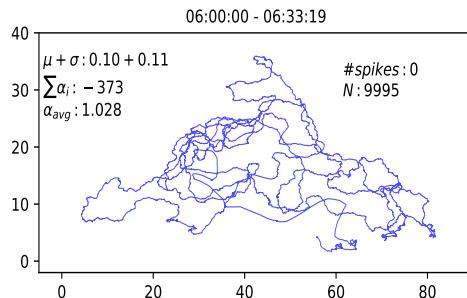
mp4, csv

mp4, csv

Video: file:///Volumes/data/loopbio\_data/1\_FE\_(fingerprint\_experiment)\_SepDec2021/FE\_recordings/FE\_block1\_recordings/FE\_block1\_recordings\_week4/23484204/20211005\_060000.23484204\_front/  
CSV: file:///Volumes/data/loopbio\_data/1\_FE\_(fingerprint\_experiment)\_SepDec2021/FE\_tracks/FE\_block1\_autotracks\_back/23484204/20211005\_060000.23484204/

2021/10/05 at 06:00

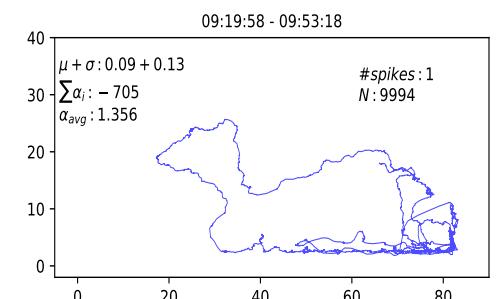
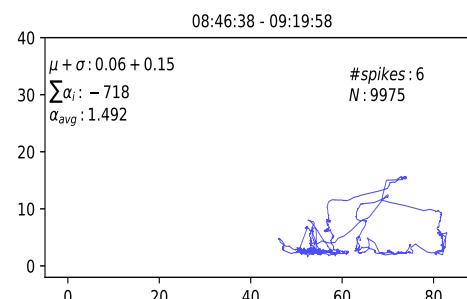
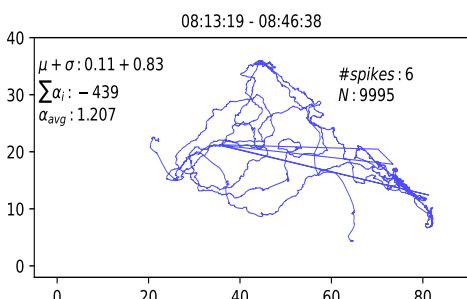
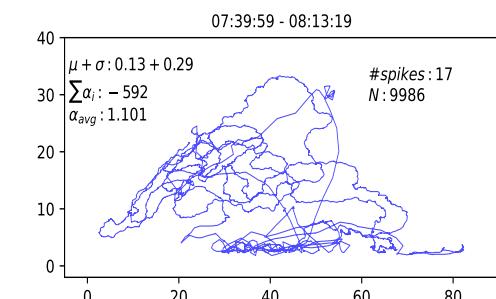
Trajectory over time of the molly at  
camera: 23484204 position: BACK



mp4, csv

mp4, csv

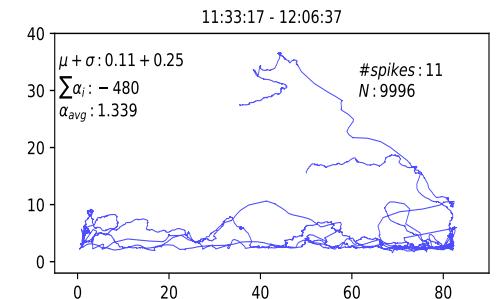
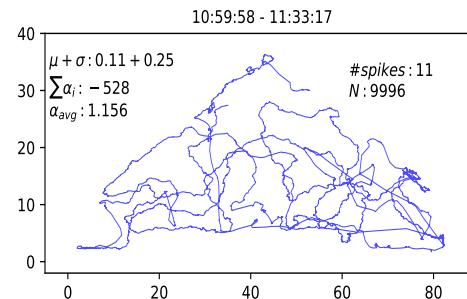
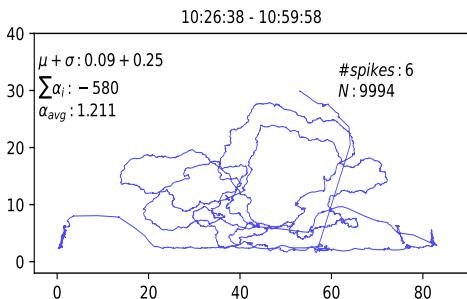
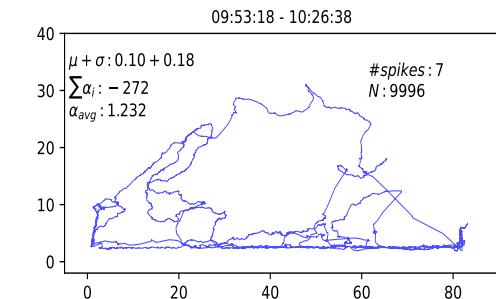
mp4, csv



mp4, csv

mp4, csv

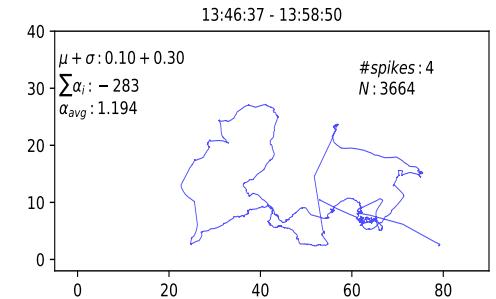
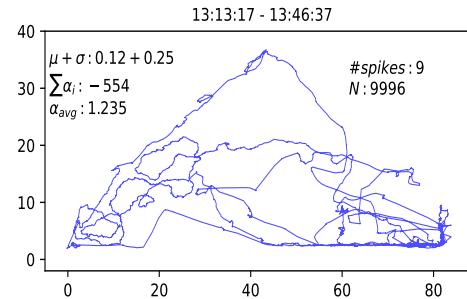
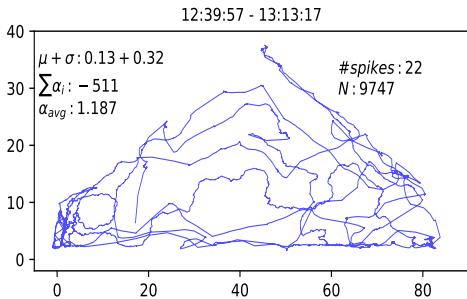
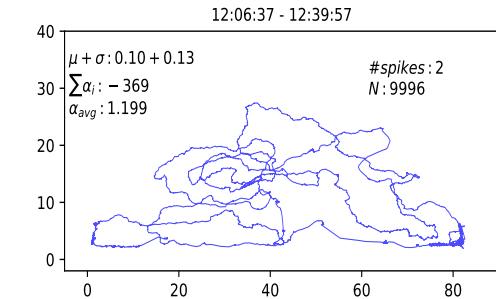
mp4, csv



mp4, csv

mp4, csv

mp4, csv



mp4, csv

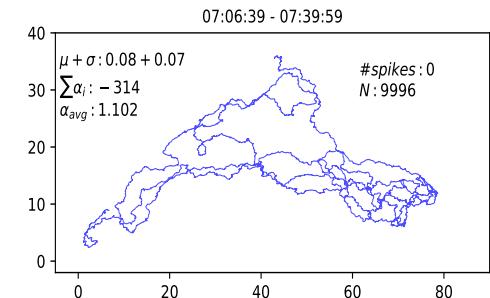
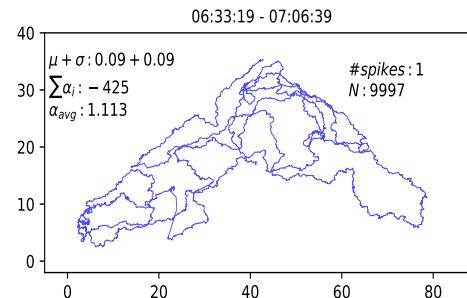
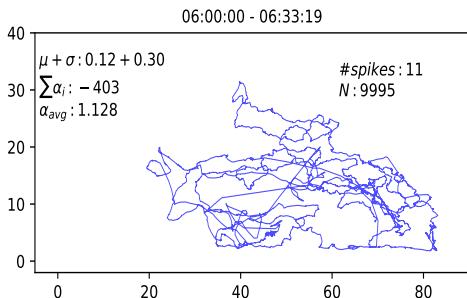
mp4, csv

mp4, csv

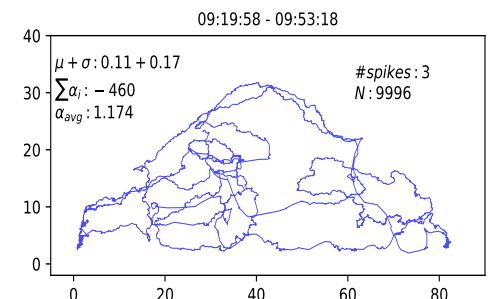
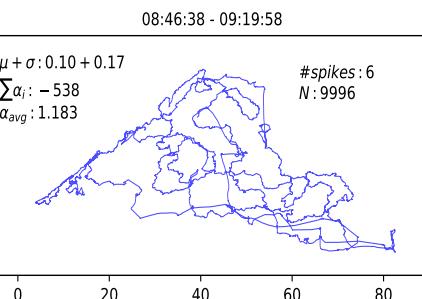
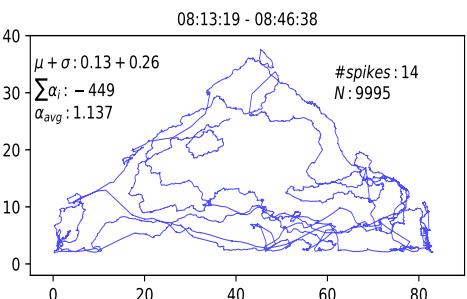
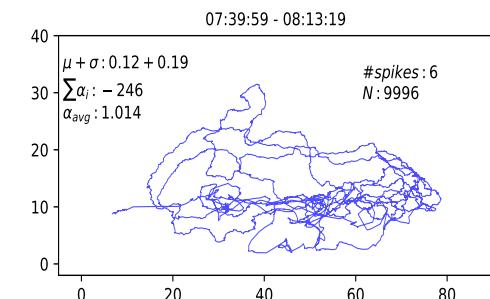
Video: file:///Volumes/data/loopbio\_data/1\_FE\_(fingerprint\_experiment)\_SepDec2021/FE\_recordings/FE\_block1\_recordings/FE\_block1\_recordings\_week4/23484204/20211006\_060000.23484204\_front/  
CSV: file:///Volumes/data/loopbio\_data/1\_FE\_(fingerprint\_experiment)\_SepDec2021/FE\_tracks/FE\_block1\_autotracks\_back/23484204/20211006\_060000.23484204/

2021/10/06 at 06:00

Trajectory over time of the molly at  
camera: 23484204 position: BACK



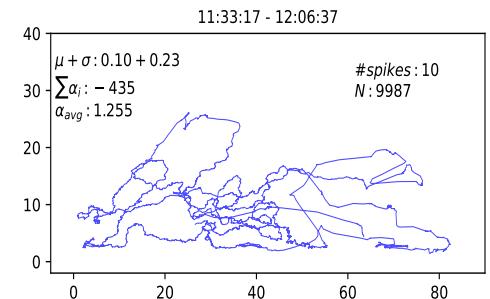
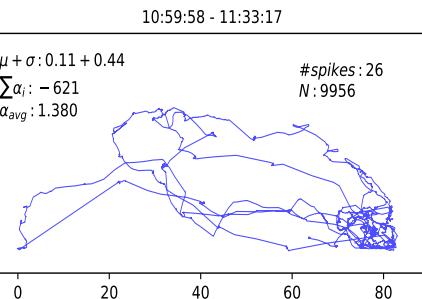
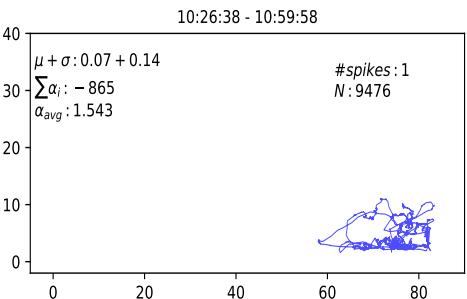
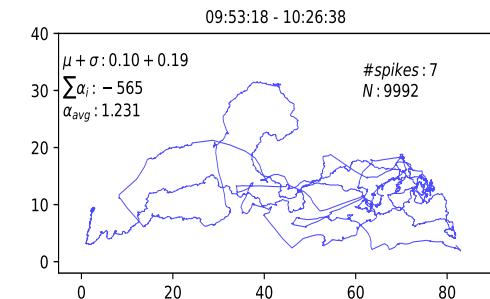
mp4, csv



mp4, csv

mp4, csv

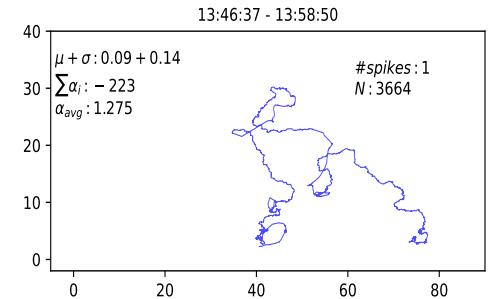
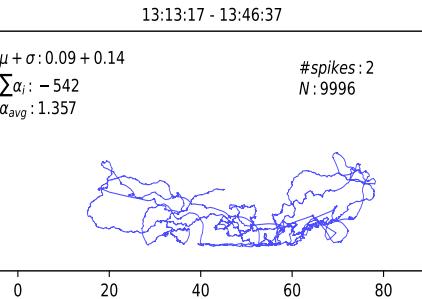
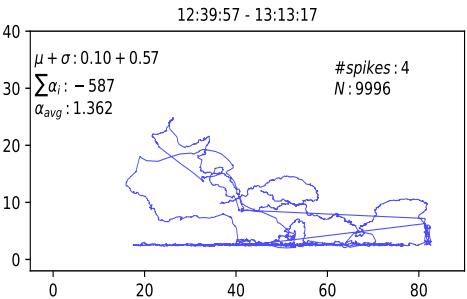
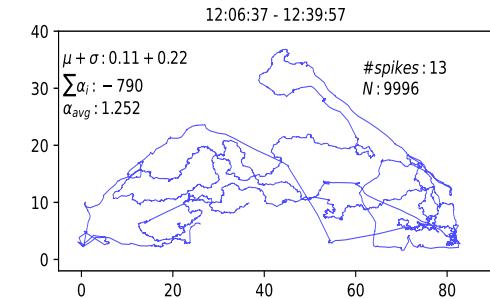
mp4, csv



mp4, csv

mp4, csv

mp4, csv



mp4, csv

mp4, csv

mp4, csv

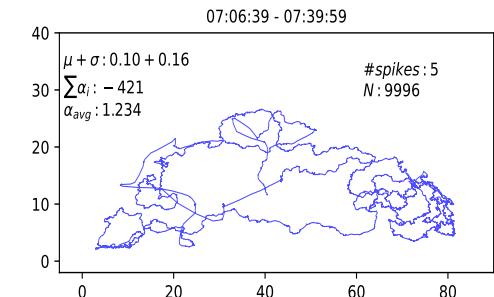
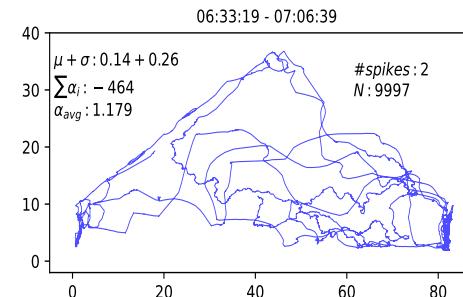
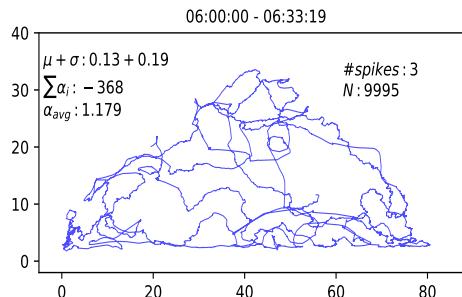
mp4, csv

mp4, csv

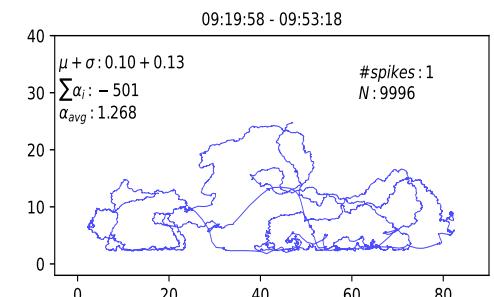
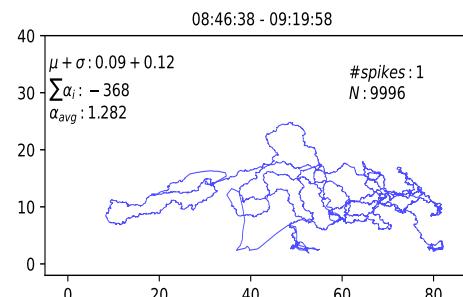
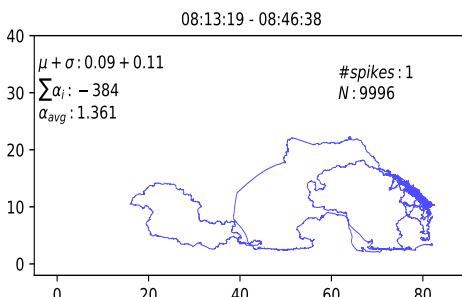
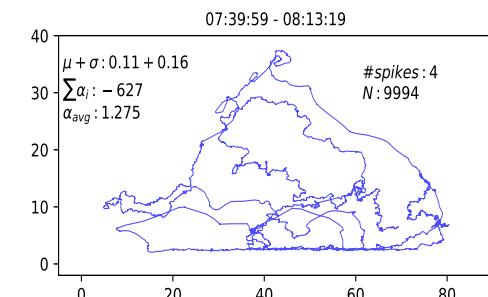
Video: file:///Volumes/data/loopbio\_data/1\_FE\_(fingerprint\_experiment)\_SepDec2021/FE\_recordings/FE\_block1\_recordings/FE\_block1\_recordings\_week4/23484204/20211007\_060000.23484204\_front/  
CSV: file:///Volumes/data/loopbio\_data/1\_FE\_(fingerprint\_experiment)\_SepDec2021/FE\_tracks/FE\_block1\_autotracks\_back/23484204/20211007\_060000.23484204/

2021/10/07 at 06:00

Trajectory over time of the molly at  
camera: 23484204 position: BACK



mp4, csv

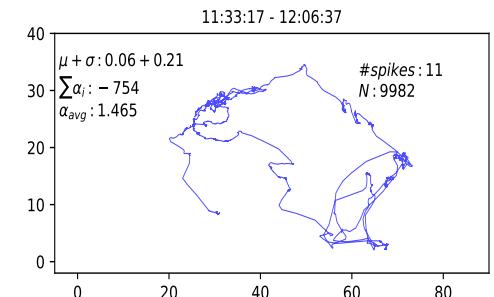
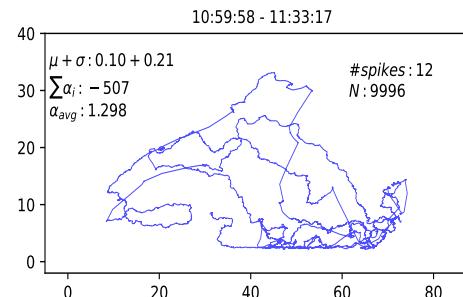
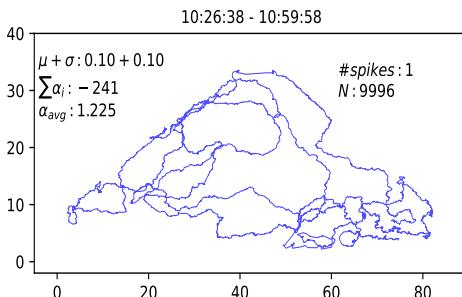
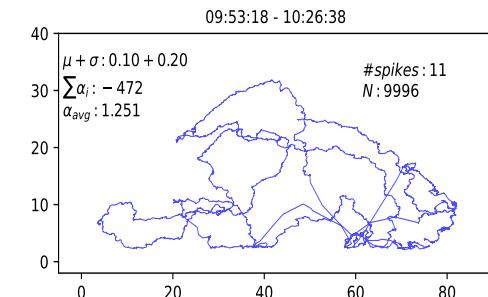


mp4, csv

mp4, csv

mp4, csv

mp4, csv

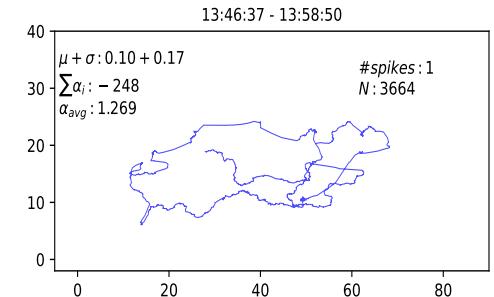
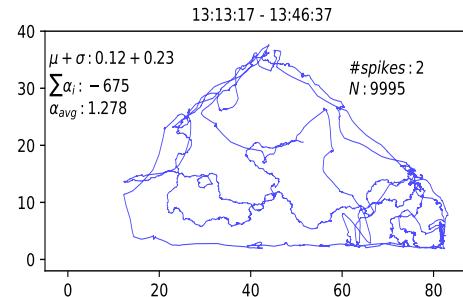
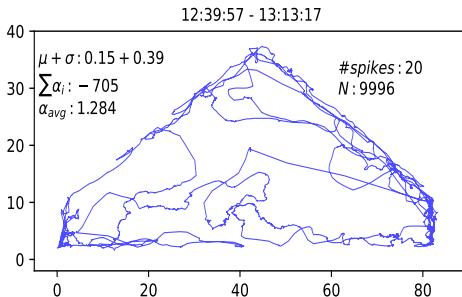
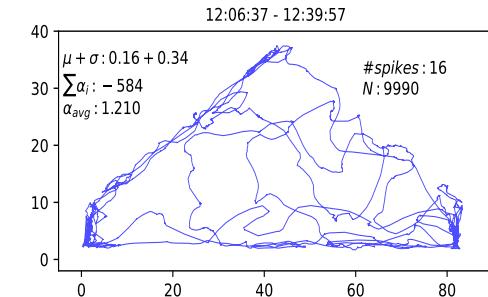


mp4, csv

mp4, csv

mp4, csv

mp4, csv



mp4, csv

mp4, csv

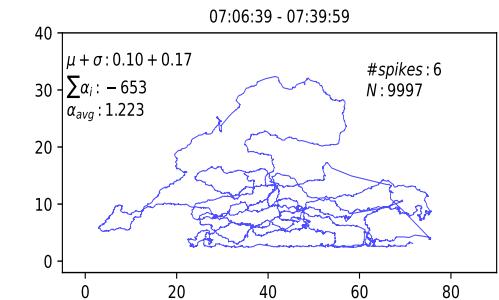
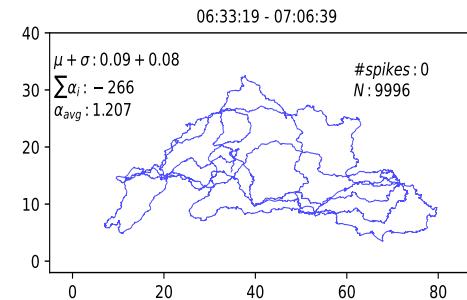
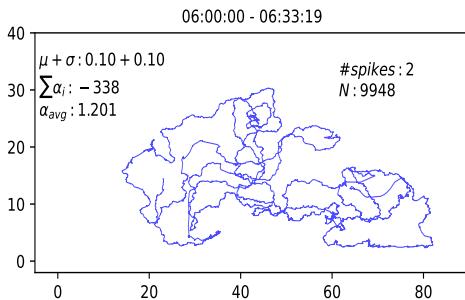
mp4, csv

mp4, csv

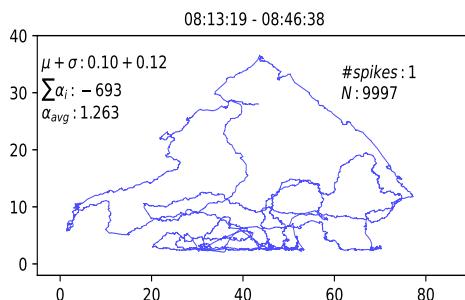
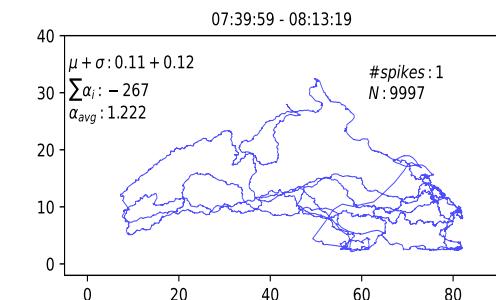
Video: file:///Volumes/data/loopbio\_data/1\_FE\_(fingerprint\_experiment)\_SepDec2021/FE\_recordings/FE\_block1\_recordings/FE\_block1\_recordings\_week4/23484204/20211008\_060000.23484204\_front/  
CSV: file:///Volumes/data/loopbio\_data/1\_FE\_(fingerprint\_experiment)\_SepDec2021/FE\_tracks/FE\_block1\_autotracks\_back/23484204/20211008\_060000.23484204/

2021/10/08 at 06:00

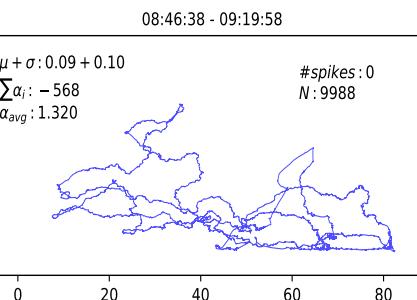
Trajectory over time of the molly at  
camera: 23484204 position: BACK



mp4, csv

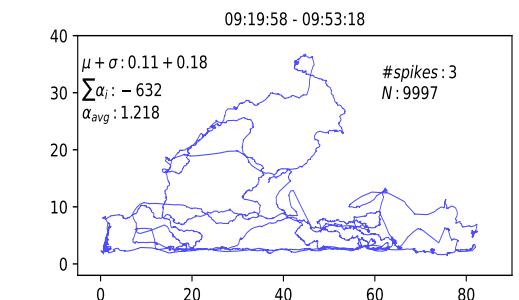


mp4, csv

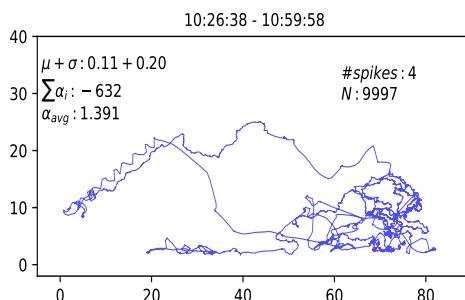
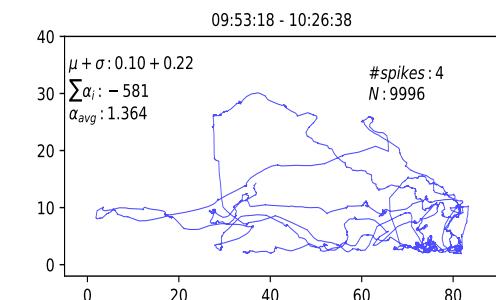


mp4, csv

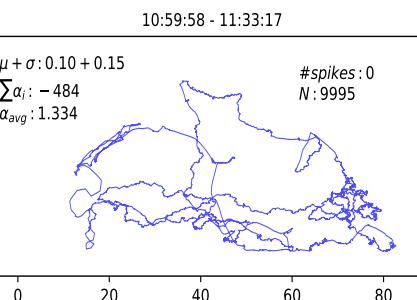
mp4, csv



mp4, csv

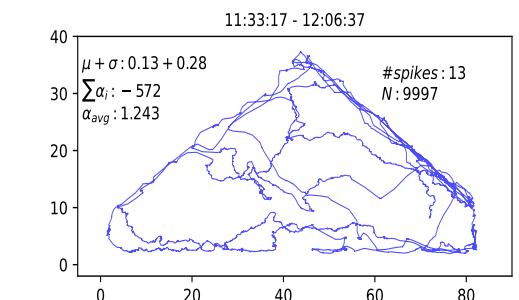


mp4, csv

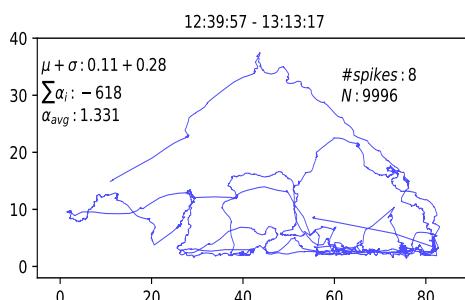
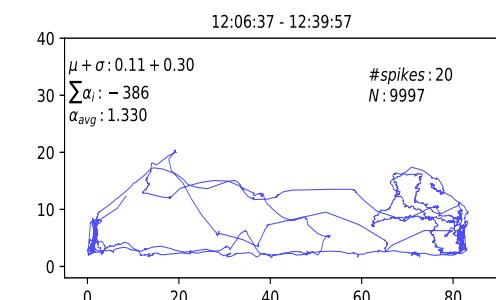


mp4, csv

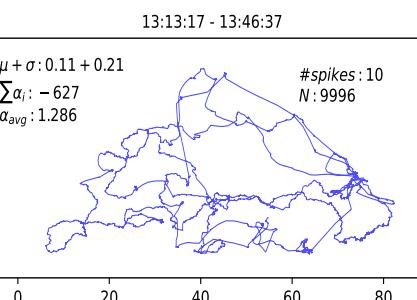
mp4, csv



mp4, csv

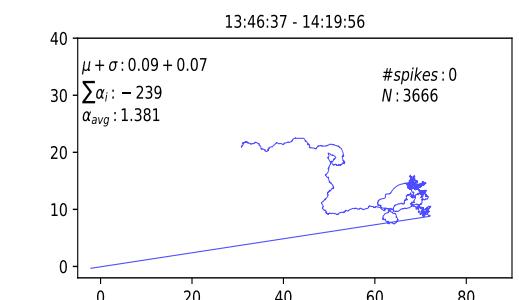


mp4, csv



mp4, csv

mp4, csv



mp4, csv