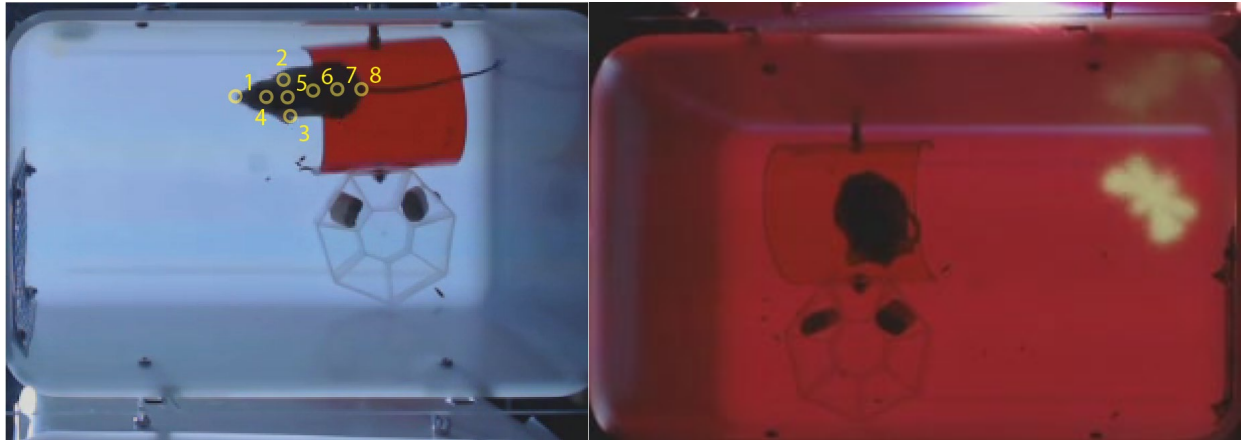


Home Cage Analysis of Mouse Behavior

Créton Lab

Model trained on top down videos of single housed, female mice of black and agouti coat colors. Day (white light) and night (red light) conditions are included, along with a number of visual stimuli that may change the background color of the cage.



Landmark Number	Landmark Name	Description
1	nose	
2	rightEar	
3	leftEar	
4	head	
5	neck	
6	center	
7	hip	
8	tailBase	
9	RfrontPaw	
10	LfrontPaw	
11	RrearPaw	
12	LrearPaw	
13	foodPlate	
14	foodPellet1	
15	foodPellet2	
16	frontTopHouse	
17	frontBottomHouse	
18	backTopHouse	
19	backBottomHouse	
20	centerHouse	
21	centerBackHouse	
22	upMothTop	
23	upMothBottom	

24	upMothWingRight	
25	upMothWingLeft	
26	downMothTop	
27	downMothBottom	
28	downMothWingRight	
29	downMothWingLeft	
30	upWormHead	
31	upWormCenter	
32	upWormTail	
33	downWormHead	
34	downWormCenter	
35	downWormTail	
36	blackCricket	
37	blackSwoop	
38	blackLoom	
39	yellowCricket	
40	yellowSwoop	
41	greyLoom	
42	flash	
43	cornerTopL	
44	cornerTopR	
45	cornerBottomL	
46	cornerBottomR	
47	windowTop	
48	windowBottom	