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Thigmotaxis_Detection_2018

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Works for me

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ABSTRACT

We share the minimal dataset for our study "Recognition for Early Stage Thigmotaxis in Morris Water Maze Test with Convolutional Neural Network" here. This study is currently submitted for PLoS one.

any_cropper.txt : Python script for converting bmp images to resized grayscale data.

bin_recog.txt : Python script for distinguishing thigmotaxis from other trajectories.

six_recog.txt : Python script for classifying 6 specific trajectories.

any_recog_data_0309.xlsx : Data used for analysis of mice characteristics.

ATTACHMENTS

[any_cropper.txt](#)[bin_recog.txt](#)[six_recog.txt](#)[any_recog_data_0309.xlsx](#)

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