>> load('N:\Andre\results-12-05-10\Laura Grundy\acr-2\ok1887\RB1559\on\_food\XX\30m\_wait\L\tracker\_1\2010-02-23\_\_\_10\_53\_08\acr-2 (ok1887)X on food R\_2010\_02\_23\_\_10\_53\_08\_\_\_1\_\_\_6\_features.mat')

>> info.video.resolution.micronsPerPixels

ans =

x: -4.3046

y: 4.3046

>> size(worm.posture.skeleton.x)

ans =

49 23030

>> size(worm.posture.skeleton.x(25, :))

ans =

1 23030

>> figure,plot(worm.posture.skeleton.x(25, :), worm.posture.skeleton.y(25, :)); axis equal

>> info.video.annotations.frames

ans =

Columns 1 through 21

3 3 1 1 1 111 111 1 111 3 3 111 111 1 111 1 1 111 111 1 111

Columns 22 through 42

111 111 111 111 111 111 1 1 1 1 1 1 1 1 1 3 3 1 1 1 1

…..

figure; plot(info.video.annotations.frames)

plot(info.video.annotations.frames)