1. Set up experiment as usual (don't use rotation, don't set up time series)
2. Save the position list into a new folder
3. Close all images, load workspace TipTracker, check 'show all' @ positions, uncheck 'show all' in scan field, maximize ZEN window
4. At this point the screen should look exactly like: “howZENshould look like.jpg”
5. Start TipTracker
6. Load position list into TipTracker
7. Define output folder, image names, maximum allowed shift
8. Set up time series
9. Press 'Start' and let go of mouse
10. Watch first 3 cycles if the shift is calculated correctly. If not 'kill'

After the experiment has finished:

1. Use supplied Fiji macro (“convertLSM2hyperstack.ijm”) to convert data set into single position hyperstacks
2. Stabilize stacks further (FIJI stack reg or my matlab image-stabilizer)
3. Also look at growth rate data output