**Macro for imageJ: eGFP int**

rename("green");

run("Duplicate...", "title=green-1 duplicate range=[]");

setAutoThreshold("Default dark");

//run("Threshold...");

setThreshold(**40**, 255);

setOption("BlackBackground", false);

run("Convert to Mask", "method=Default background=Dark");

run("Set Measurements...", "area mean redirect=green decimal=1");

run("Analyze Particles...", "size=**0.50**-Infinity display clear stack");

saveAs("Results\_green", "C:\\**...**\\Results\_green.xls");

run("Close");

run("Close");

run("Close");