**Making background traces**

1. Paste your DNA file into the filename box
2. Hit the "no-spots" button (lower left corner)-- the orange spots are your DNA spots
3. Hit "bakcground Aois box and then "AOI grid" button (upper left corner)
4. Draw a polygon inside yoru filed of view going in from the edges as much as you do for the analysis-- does not need to be very perfect because we just want a random assrotment of background spots.
5. Double click when you connect the last vertex of the polygon with the first vertex
6. It will take a while-- up to several minutes, for an aoi grid to appear
7. In the pull down in the upper right, hit "remove Aois close to Aois" change the number in the box to 7-- this tells imscroll to remove aois from your background grid if they are closer than 7 pixels to a DNA Aoi
8. You now have background AOIs!
9. Integrate the linera intensity the same as you would for normal DNA spots-- ie change spot size to 5, moving Aois, driftlist, and int. linerar interp to get traces (and any averaging)
10. Use the spotpicker the same way you do for DNA Aois