Quick Reference

GeoMx® DSP: Whole Tissue Gridding

This workflow describes how to quickly grid segmented ROIs across a tissue slide in the GeoMx DSP software. (Note: the words in bold are executed with your keyboard or mouse.)

1. Draw an ROI of interest that you would like to grid across the tissue.

2. Select the ROI, use Ctrl + Left Mouse Click to make a copy of the ROI, and place it adjacent to the first ROI.

3. Next, hold down the Shift key and select your 2 ROIs and repeat Step 2; now you will have 4 ROIs.
4. Repeat this process to your liking, until enough ROIs are created to match the longest length of the tissue.

5. At this point you can simply select all the ROIs, copy the array of ROIs with Ctrl + Left Mouse Click, and quickly paste them across your whole tissue to make a grid.

6. Prune ROIs that are either outside of the tissue and/or are not of interest by Left-clicking the ROI and pressing the Delete key.

7. Lastly, you may segment the ROIs as usual with ‘Generate Segments’ (red box).