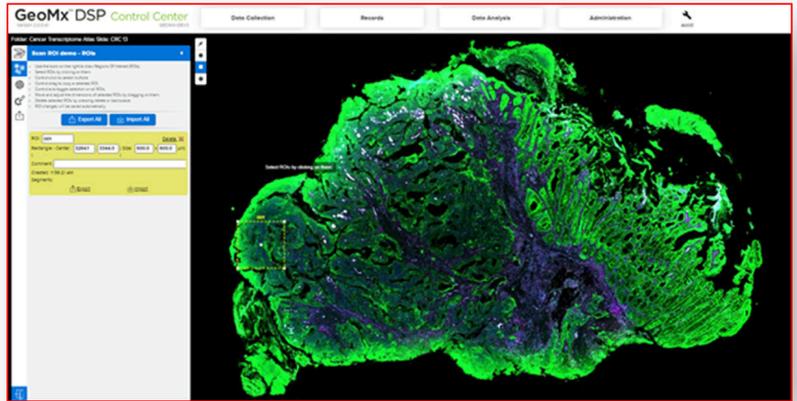


This workflow describes how to quickly grid segmented ROIs across a tissue slide in the GeoMx DSP software. (Note: the words in bold are executed with your keyboard or mouse.)

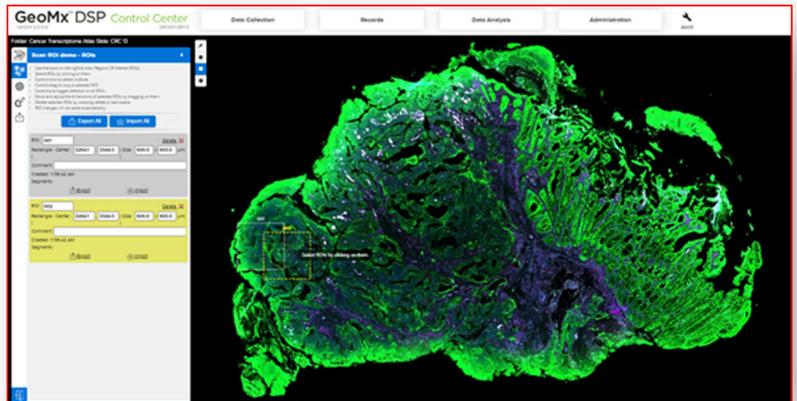
1

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.



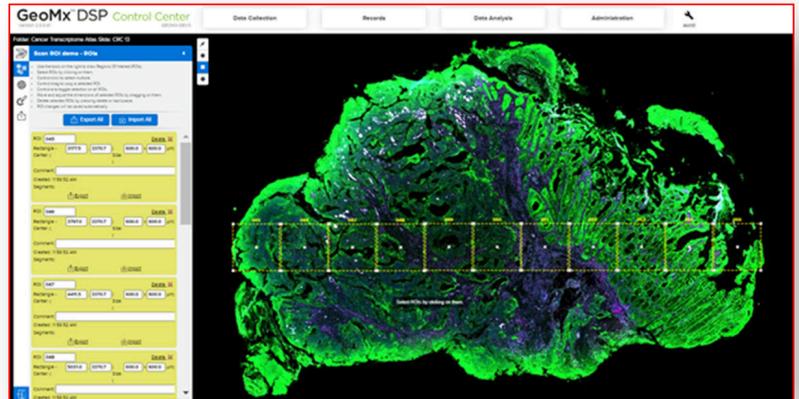
3

Next, **hold down the Shift key** and select your 2 ROIs and repeat Step 2; now you will have 4 ROIs.



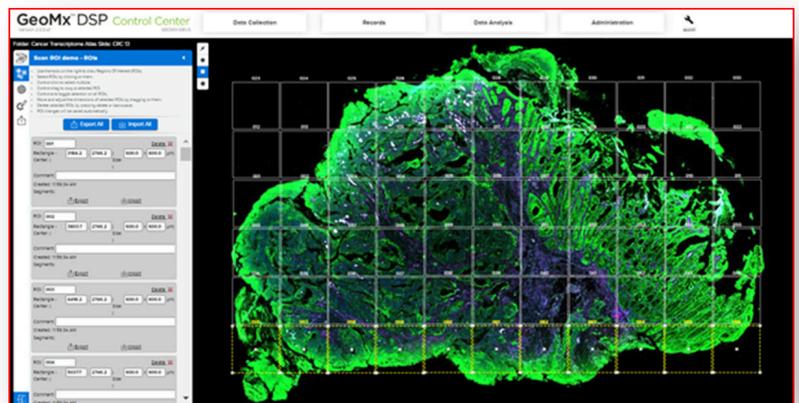
4

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).

For more information, please visit nanosttring.com/GeoMx

NanoString Technologies, Inc.

530 Fairview Avenue North
Seattle, Washington 98109

T (888) 358-6266
F (206) 378-6288

nanosttring.com
support@nanosttring.com

Additional Customer Resources

For more comprehensive information, visit us at nanosttring.com and go to **Support > Product Support** to view manuals and other technical product literature.

FOR RESEARCH USE ONLY. Not for use in diagnostic procedures.

© 2020 NanoString Technologies, Inc. All rights reserved. NanoString, NanoString Technologies, the NanoString logo, and GeoMx are registered trademarks or trademarks of NanoString Technologies, Inc. in the United States and/or other countries.

JUL 2020 MK2645-1