## roi website

Morcock, David (NIH/NCI) [C] Sent:Monday, August 19, 2013 4:25 PM To: Liu, Yanling (NIH/NCI) [C]

Yanling,

I would like to suggest some modifications for your ROI web site:

the option to import a specimen list, e.g. from comma or tab-delimited file (this would be very helpful)

read xml data from spectrum database rather than downloading a local copy

ROIs extracted from a specimen with multiple annotation layers have the layer name and ROI number in their file name if at least one of the layers has text in the description field. When a specimen has multiple annotation layers but no text in the description field, only one layer is extracted. Can you modify the program to process unnamed layers, restarting ROI numbering on each layer and using a default layer name as needed?

Download one layer instead of all. This would be helpful when entire tissue sections have been marked in one of the layers but that layer is not needed.

Please let me know how feasible these are.

## David

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David Morcock, M.S. [Contractor]

Retroviral Immunopathology Section

AIDS and Cancer Virus Program, SAIC-Frederick, Inc.

Frederick National Laboratory for Cancer Research

Bldg. 535, 4th floor, P.O. Box B, Frederick, MD 21702-1201

morcockd@mail.nih.gov

phone: 301-846-1644