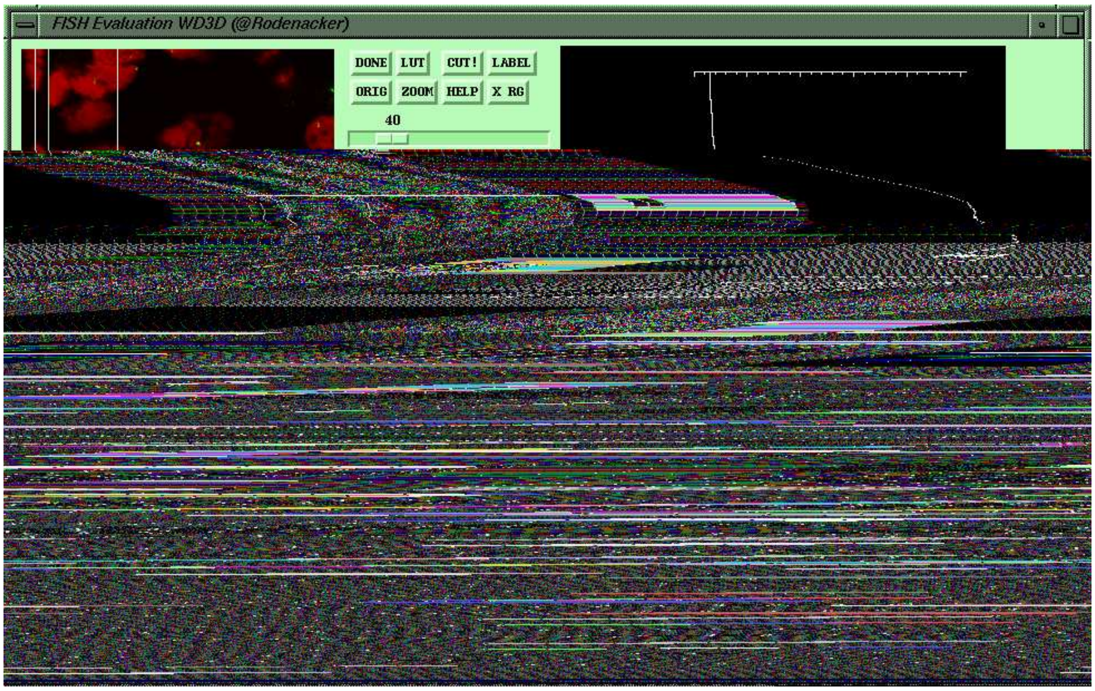
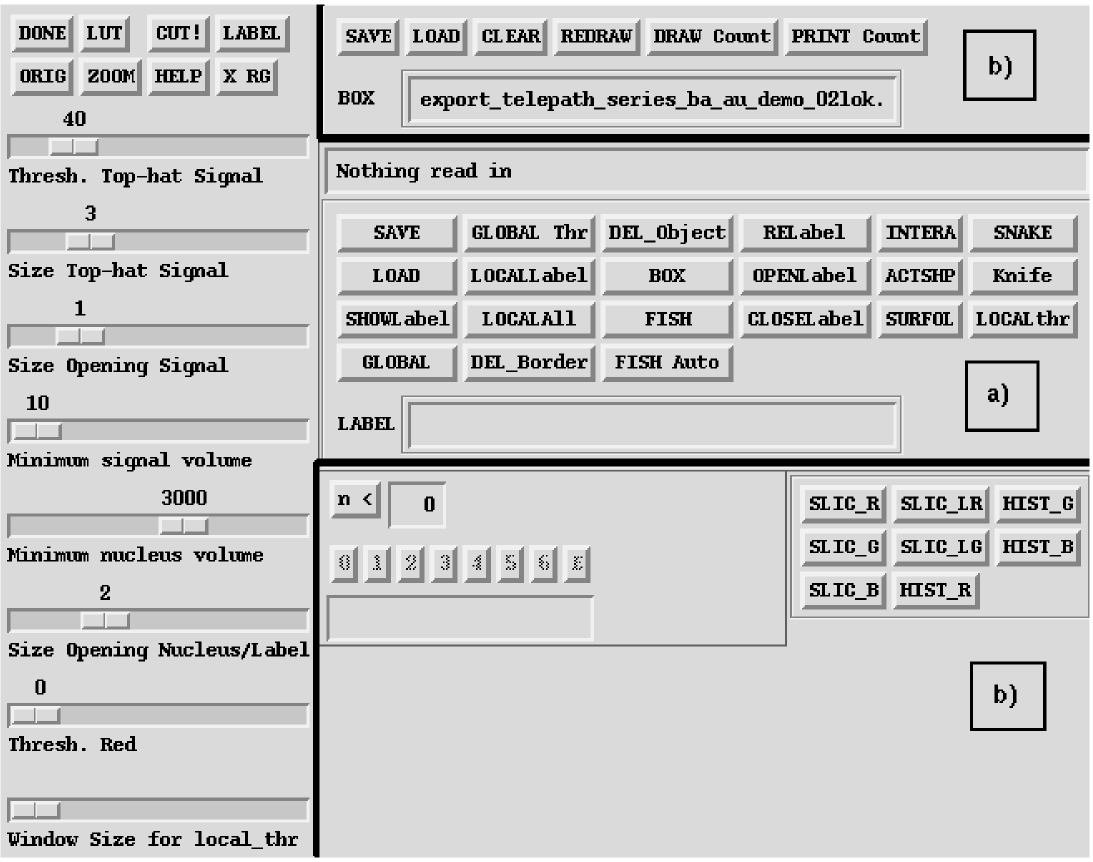


Figure 1: Graphical user interface for 3-D image display



Thresh. Top-hat Signal: 40

Size Top-hat Signal: 3

Size Opening Signal: 1

Minimum signal volume: 10

Minimum nucleus volume: 3000

Size Opening Nucleus/Label: 2

Thresh. Red: 0

Window Size for local_thr

BOX: export_telepath_series_ba_au_demo_02lok.

Nothing read in

n < 0

Figure 2: a | b Functional tablet for user interaction, a) Segmentation and semi-automatic count and journaling b) Display, visual count and journaling

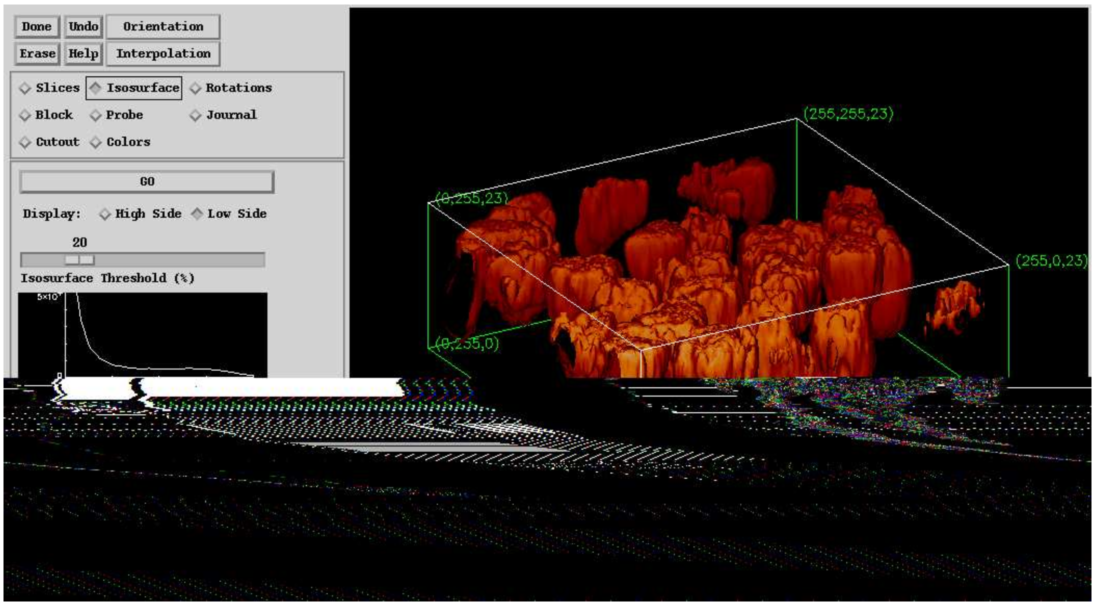


Figure 3: Graphical user interface for volume display by rendering and slicing

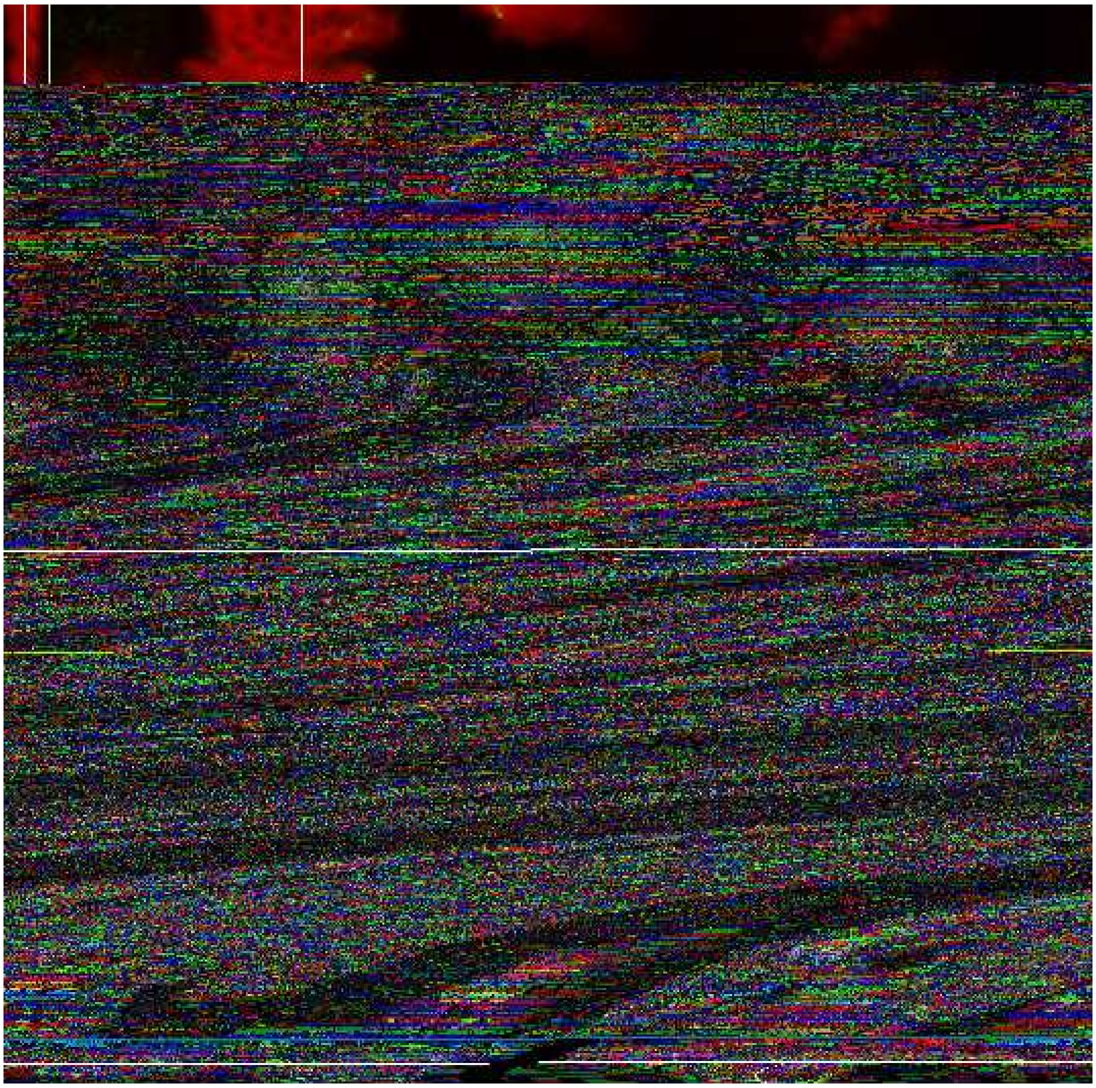


Figure 4: Orthogonal sections in x-y-z with outlined selection box

Figure 5: Gallery of a selected box

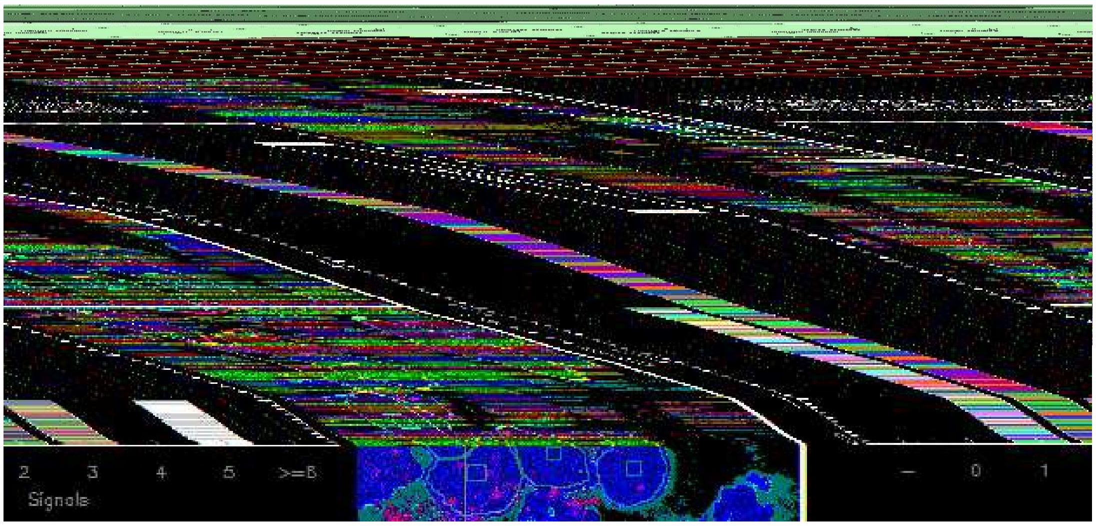


Figure 6: a | b Result display with a) marked objects and b) FISH signal distribution