NeuroPAL ID Keyboard Shortcuts

mouse click = select a neuron
mouse double-click = add or remove a neuron
space bar (when cursor in User ID field) = save user ID

The following shortcuts apply when you have already clicked on the image:

- **0** = toggle the statistical atlas of neuron locations on/off
- 1 = toggle the red channel on/off
- **2** = toggle the green channel on/off
- **3** = toggle the blue channel on/off
- **4** = toggle the white (panneuronal) channel on/off
- **5** = toggle the DIC channel on/off
- **6** = toggle the GFP (reporter) channel on/off
- ← = decrease the Z slice (go left or dorsal)
- \rightarrow = increase the Z slice (go right or ventral)
- \uparrow = zoom in
- \downarrow = zoom out
- **p** = toggle image panning on/off
- **r** = restore the image center with no zoom
- **h** = zoom in and toggle through vertical image halves
- j = zoom in and toggle through vertical image thirds
- **k** = zoom in and toggle through vertical image quarters
- **a** = toggle auto-naming neurons
- **b** = toggle showing neuron birth times
- **i** = toggle the user IDs on/off