

## **Process Description:**

Short description of protrusion (constrained optimization, cell outline from masks). Hunter, do you have a short descriptive text for that?

## **Parameter Descriptions:**

### **Input Channels:**

This allows you to select which mask channels you want to use to calculate protrusion vectors. If multiple channels are selected, the intersection of the masks will be used. Select the channels by clicking on them in the "Available Input Channels" box and then clicking "Select>" to move them to the "Selected Channels" box. You can unselect a channel by clicking the "Delete" button

### **Mask process**

This allows you to select a mask process from the drop-down menu to use for calculating protrusion. If choosing "Select later" and more than one process exists, you will be asked at runtime which process to use.

### **Downsampling parameter:**

This allows you to specify the downsampling parameter to use for protrusion calculation. Edge segments with more points than this value will be downsampled to this number of points. Lower number of points will speed calculation but decrease quality of resulting vectors.

### **Spline tolerance value:**

This allows you to specify the tolerance value to use when fitting a spline to mask object outlines. Larger number will increase the smoothing of the mask edge. Enter 0 to use an interpolating spline.

## **References**