

SynQuant: how to run using Macro language.

An example of macro script

```
=====  
run("SynQuantVid ", "z-score=2 min=10 max=2000 min_0=0.50 max_0=4 post-  
synapse=embryo_TM481.tif pre-synapse=NULL way=NULL dendrite=NULL extended=0 z=1  
zscore=2");  
=====
```

The inputs from left to right represent

z-score => Z-score for Particle Detection (Setting it to 0 will find the regions with the locally largest Z score)

min => Min Particle Size

max => Max Particle Size

min\_0 => Min fill

max\_0 => Max WH Ratio

post-synapse => Post-Synapse the name of the image for the post-synapse

pre-synapse => Pre-synapse the name of the image for the pre-synapse

way => way to combine

dendrite => dendrite channel

extended => Extended distance

z => z distance multiplier

zscore => the z-score threshold you want to set for the final output (This is the same as what slider do in GUI)