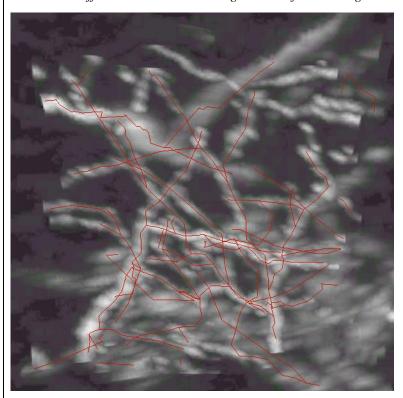
What is the difference between this image and the former image?



GPT-4V:

Comparing this image to the former one, there are a few notable differences:

- 1. **Red Overlay**: The most apparent difference is the addition of a red overlay or tracing on the image. This overlay might represent a manual or computer-assisted tracing of certain neuronal structures, possibly highlighting specific axonal pathways or branches.
- 2. **Focus on Structures**: With the red tracing, there's a clear emphasis on certain neuronal structures over others, possibly indicating areas of interest or specific pathways being studied.
- 3. **Contrast and Clarity**: The grayscale background, presumably the fMOST image of the neuronal axon, appears to be of similar quality and resolution as the previous image. However, the presence of the red overlay might slightly alter the perception of the grayscale structures, making some areas stand out more than they did without the tracing.
- 4. **Potential Analysis**: The tracing could be part of an analysis or segmentation process, where researchers are trying to isolate, measure, or study particular pathways or structures within the neuronal network.

In summary, while the underlying neuronal image seems similar in both cases, the second image has an added red overlay that emphasizes and outlines certain neuronal structures, possibly for the purpose of analysis or highlighting specific areas of interest.