1. Segment hippocampal laminae based on VGLUT1 staining.

2. Refine CA1 & CA2/3 hippocampal subfields based on WFS1 staining.

3. Create mask for Aβ plaques based on 6E10 staining.

4. Combine ROIs for layers and subfields with mask for amyloid plaques and quantify plaque load.