Supplemental Materials: *Visual and Quantitative Analysis of Higher Order Arborization Overlaps for Neurocircuit Research*
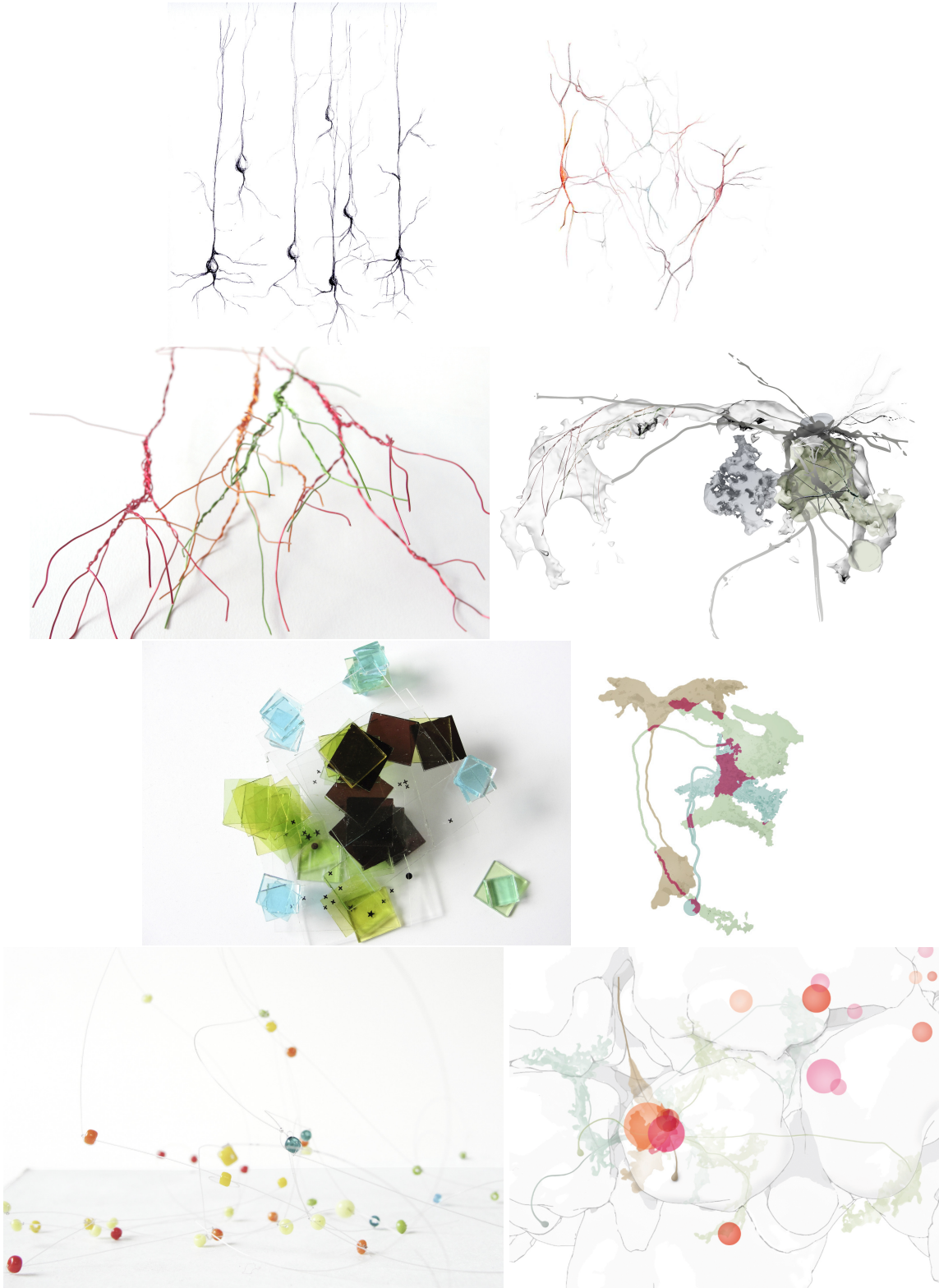
Figure 1: *Design studies*
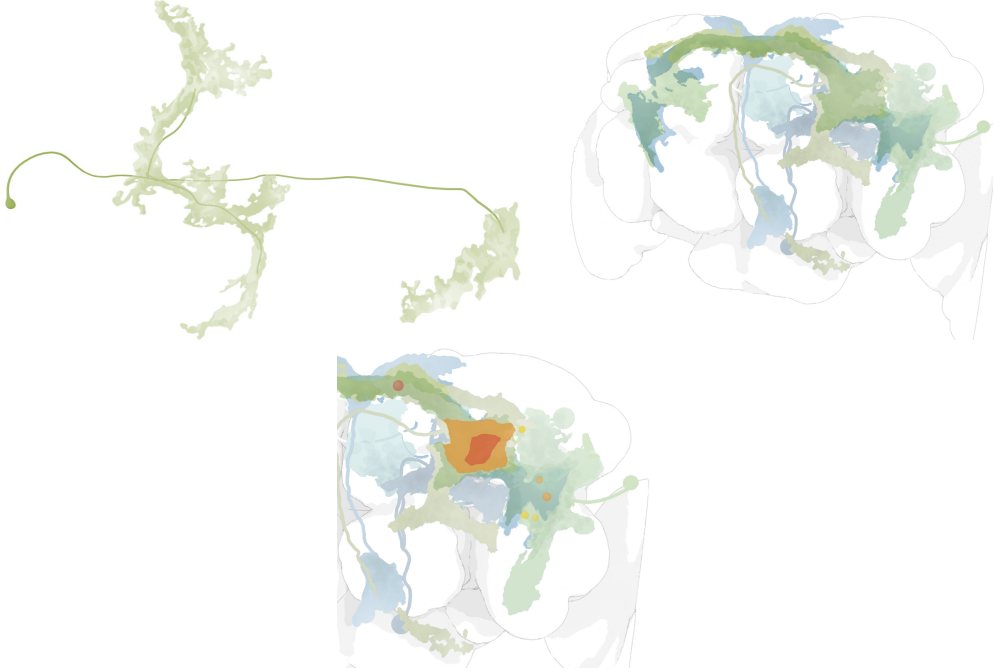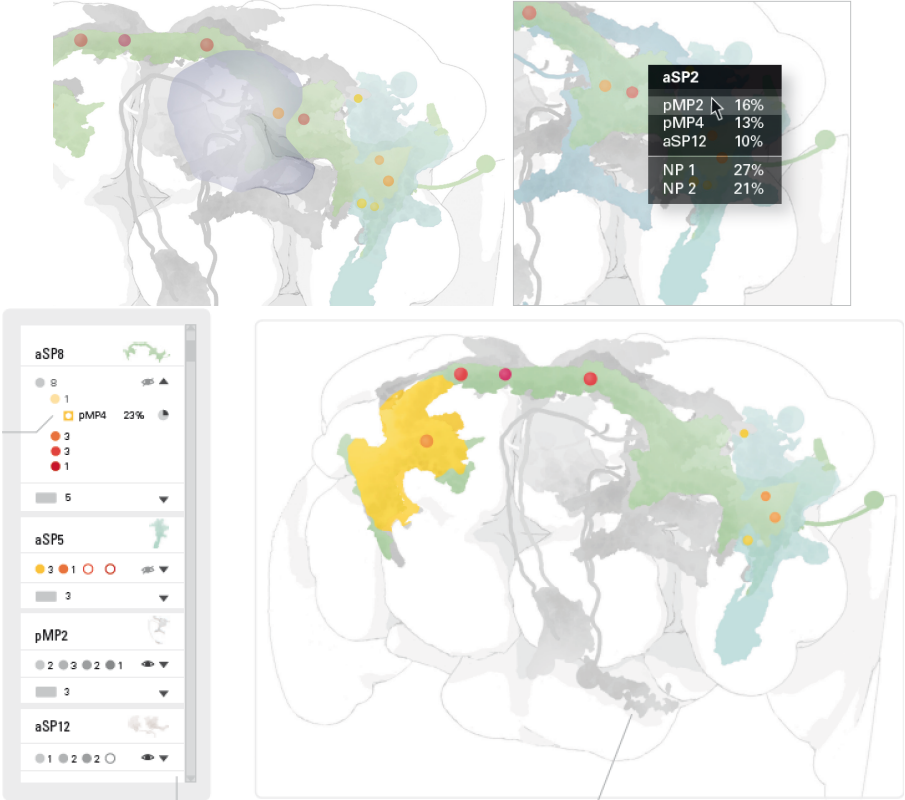
Figure 2: *Object, Shape and Color Design*

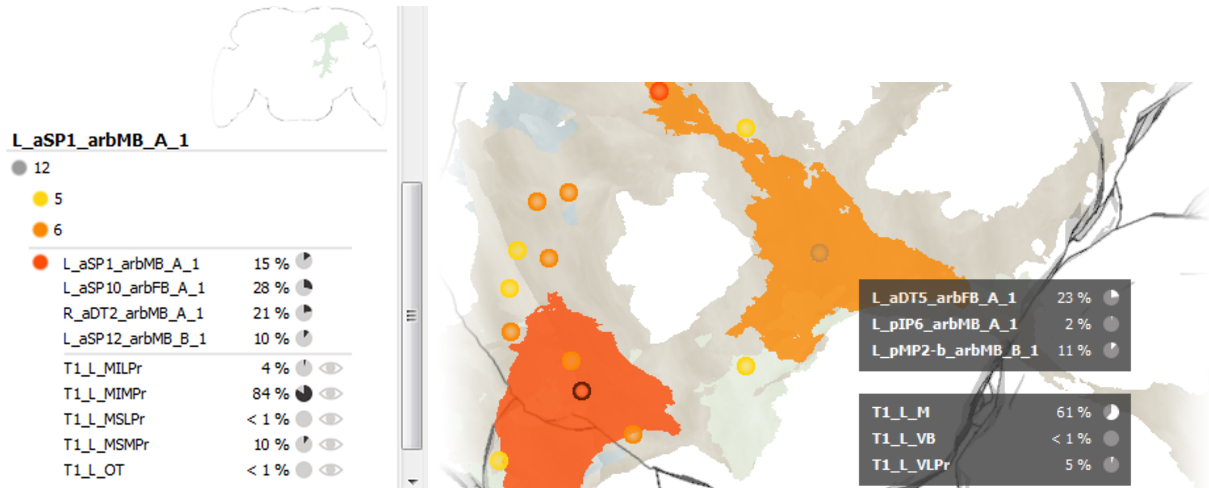**Figure 3:** *Connectivity and Interaction Design*

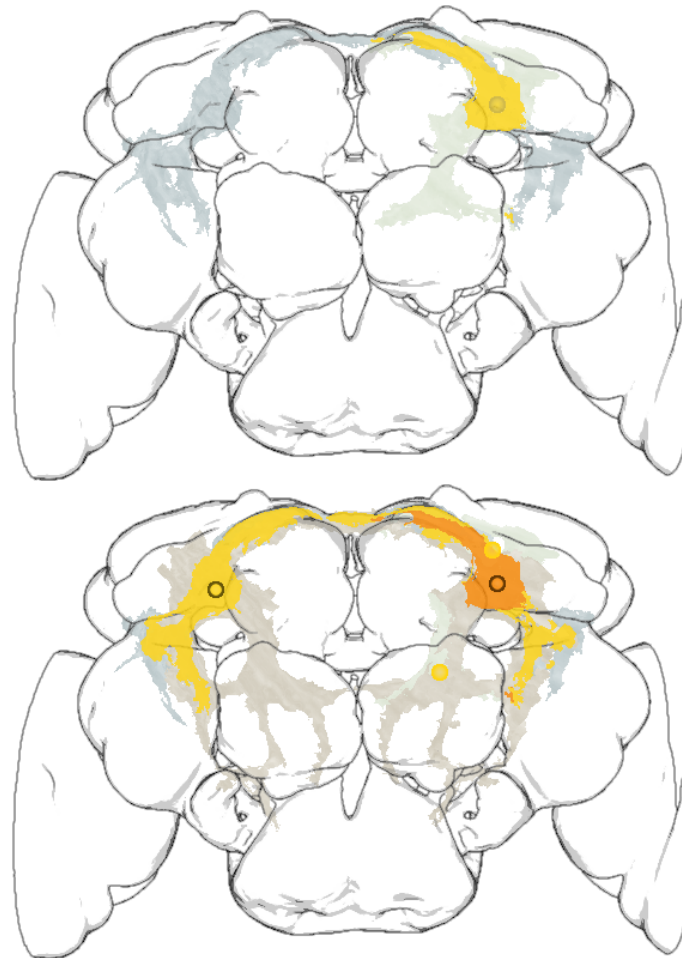**Figure 4:** *Implementation Details: Tree Menu and Tooltip*

Figure 5: *Implementation Details: two arborizations with a pairwise overlap; three arborizations with a three-overlap and three pairwise overlaps;*