



**Figure 1.** Schematic diagram of the experimental design. The diagram illustrates the flow of information from stimulus to response and back to stimulus. A red dot represents the stimulus, which is presented to the subject. This stimulus triggers a neural response (red dot) in the brain. The neural response is then processed by the brain to produce a behavioral response (red dot). The behavioral response is then recorded and analyzed. The diagram also shows a legend for the stimulus and response, and a scale bar for the behavioral response.