



Figure 1. Schematic diagram of the hippocampal circuitry. The diagram shows a hippocampal slice with various cell types and their connections. CA1 pyramidal cells (CA1-Py) are shown in the upper left, CA2 pyramidal cells (CA2-Py) in the center, and CA3 pyramidal cells (CA3-Py) in the lower right. Interneurons (IN) are shown in the lower left. The diagram illustrates the flow of information from CA1-Py to CA2-Py, and from CA2-Py to CA3-Py. It also shows the inhibitory input from IN to CA3-Py. The diagram is labeled with 'CA1-Py', 'CA2-Py', 'CA3-Py', and 'IN'.