



Figure 1. Schematic diagram of the hippocampal circuitry. The diagram shows the flow of information from the dentate gyrus (DG) to the CA1 region. The DG contains granule cells and mossy cells. Mossy cells project to granule cells and also to the CA1 region. Granule cells project to the CA1 region. The CA1 region contains pyramidal cells and interneurons. Pyramidal cells project to the CA1 region, and interneurons project to pyramidal cells. The CA2 region contains pyramidal cells and interneurons. Pyramidal cells project to the CA2 region, and interneurons project to pyramidal cells. The CA3 region contains pyramidal cells and interneurons. Pyramidal cells project to the CA3 region, and interneurons project to pyramidal cells. The CA4 region contains pyramidal cells and interneurons. Pyramidal cells project to the CA4 region, and interneurons project to pyramidal cells.