



Figure 1. Schematic diagram of the hippocampal circuitry. The dentate gyrus (DG) contains granule cells and interneurons. Granule cells project to the CA1 region, while interneurons project to both CA1 and CA3. CA1 contains pyramidal cells and interneurons. Pyramidal cells project to the CA3 region, and interneurons project to CA1. CA3 contains pyramidal cells and interneurons. Pyramidal cells project to the CA1 region, and interneurons project to CA3.