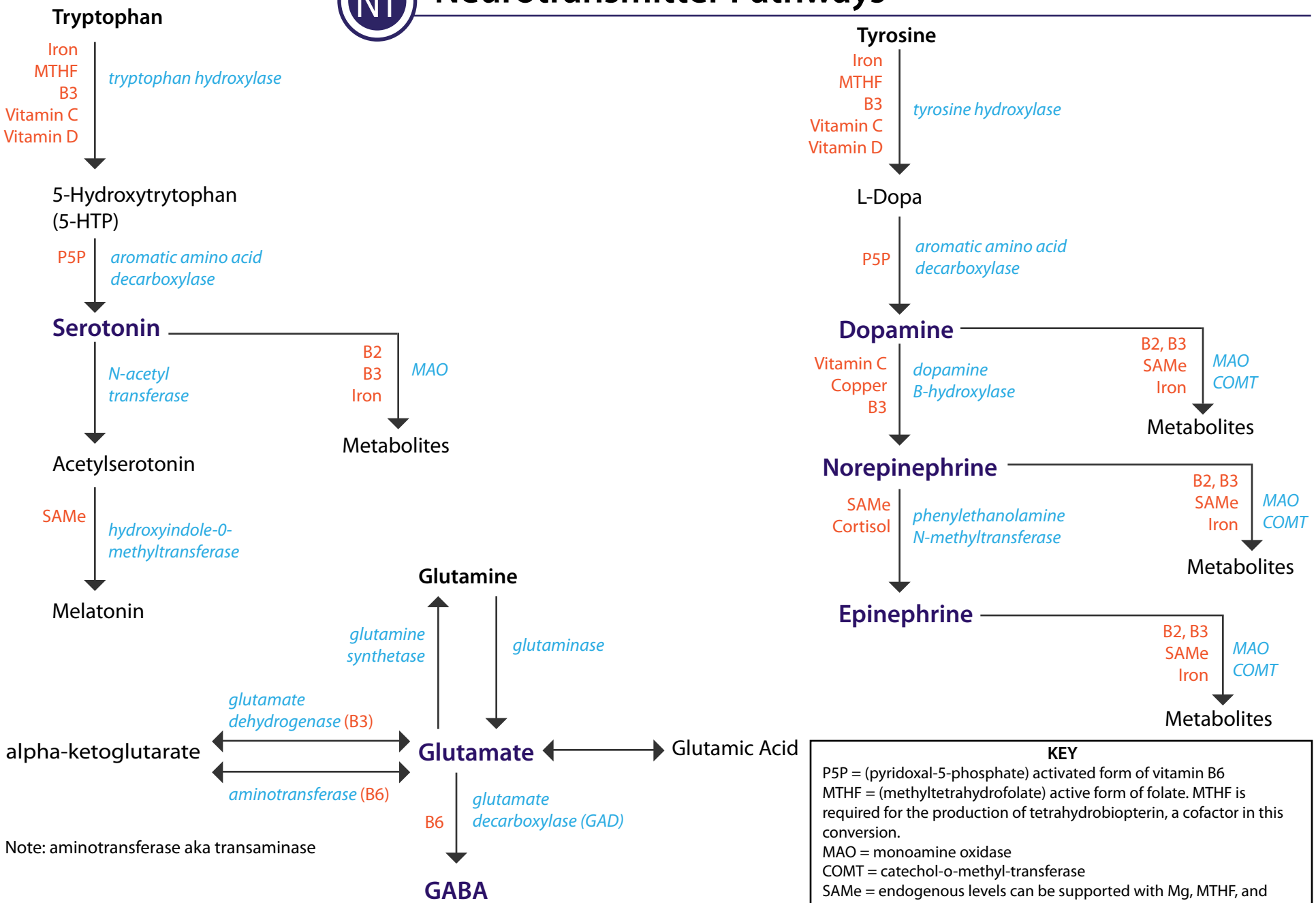Neurotransmitter Pathways