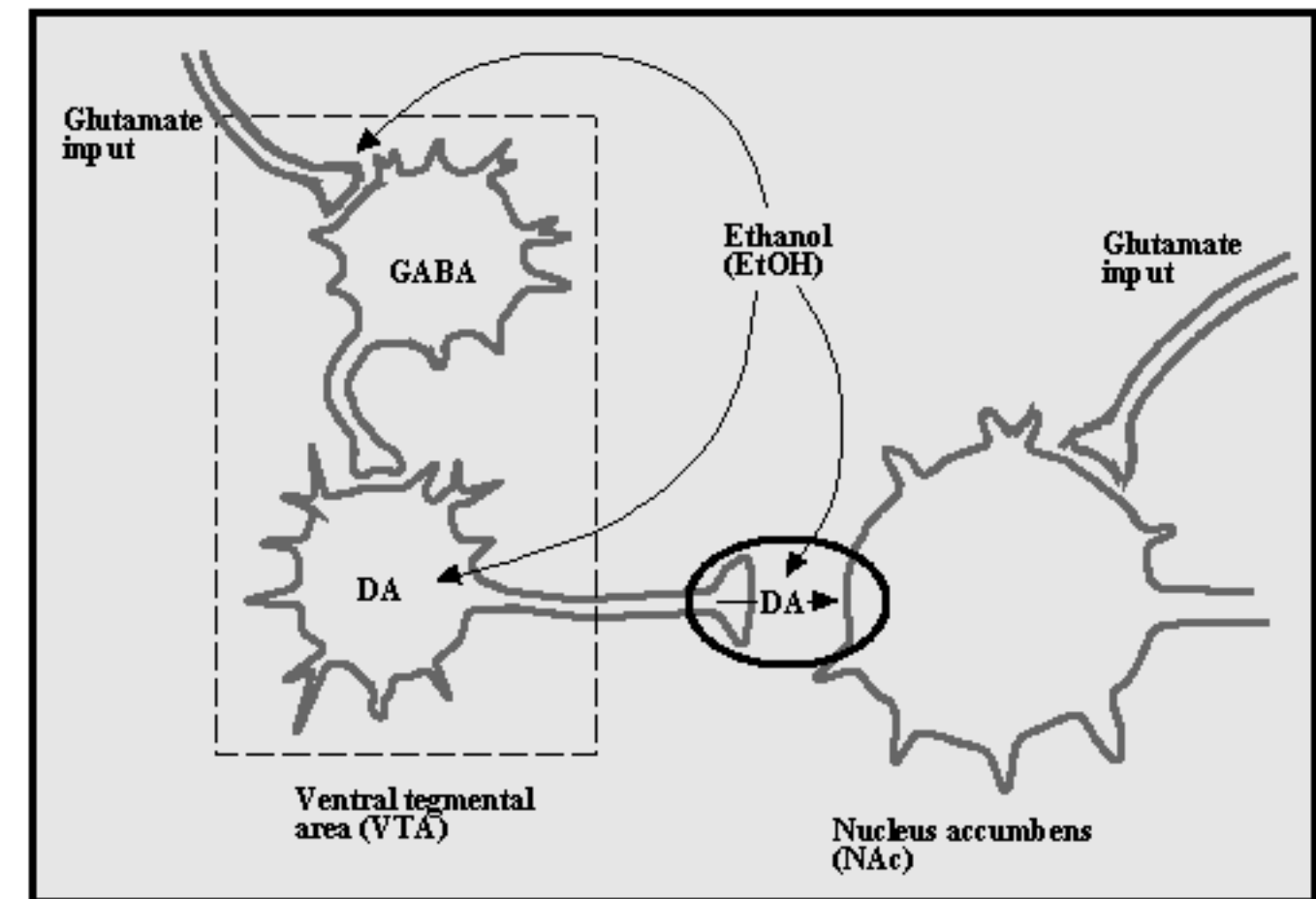
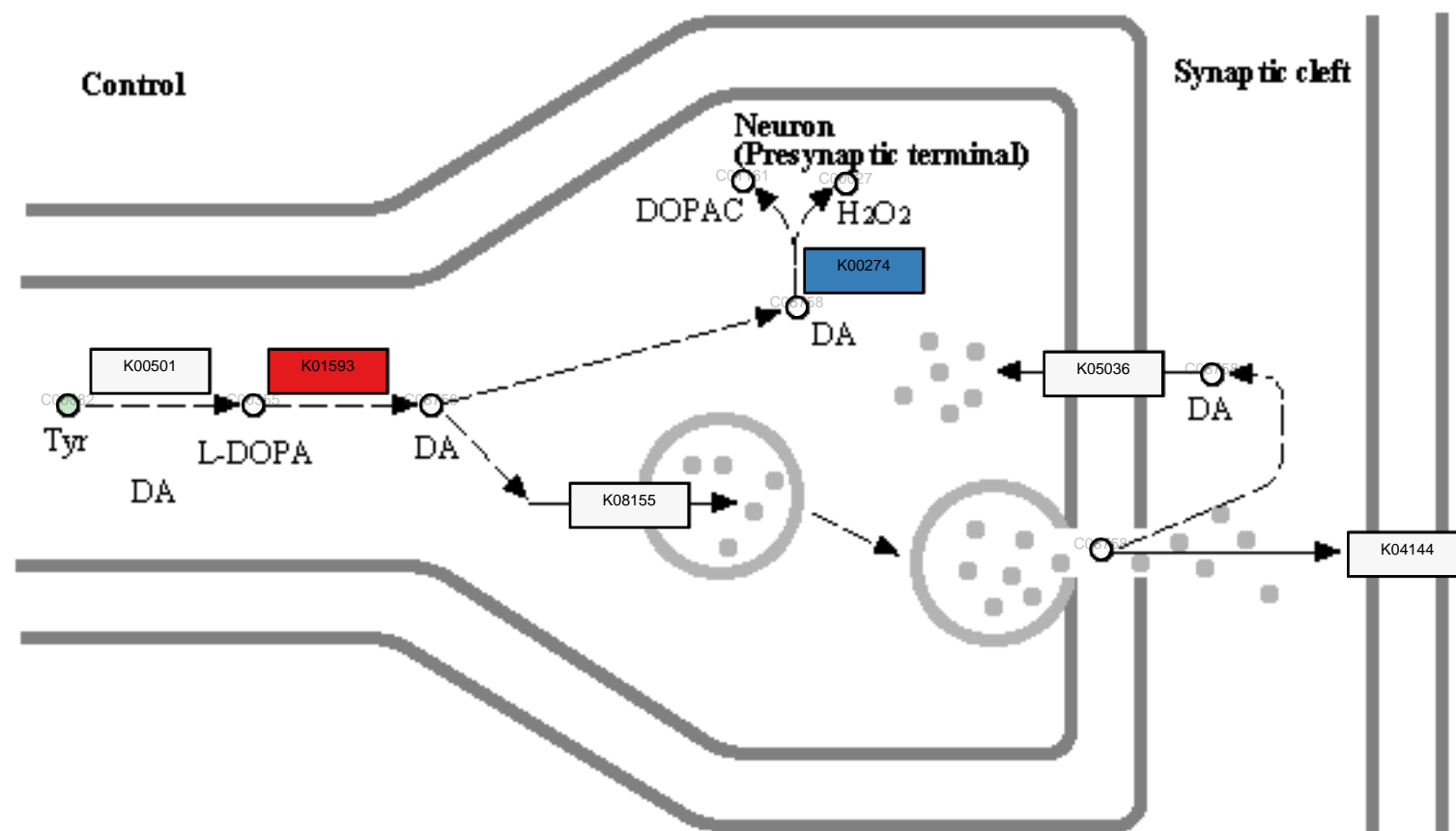


ALCOHOLISM

Dopaminergic synapse

Synaptic cleft

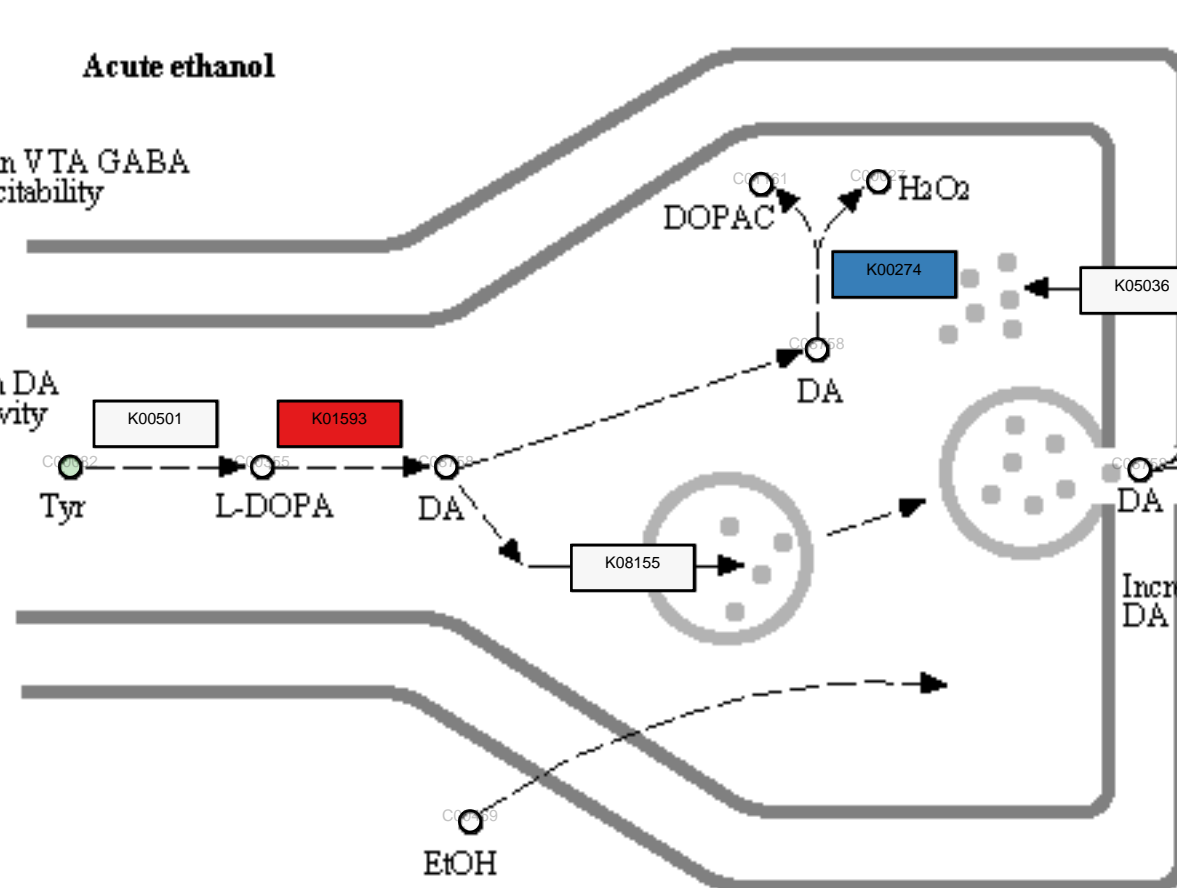
Control



Acute ethanol

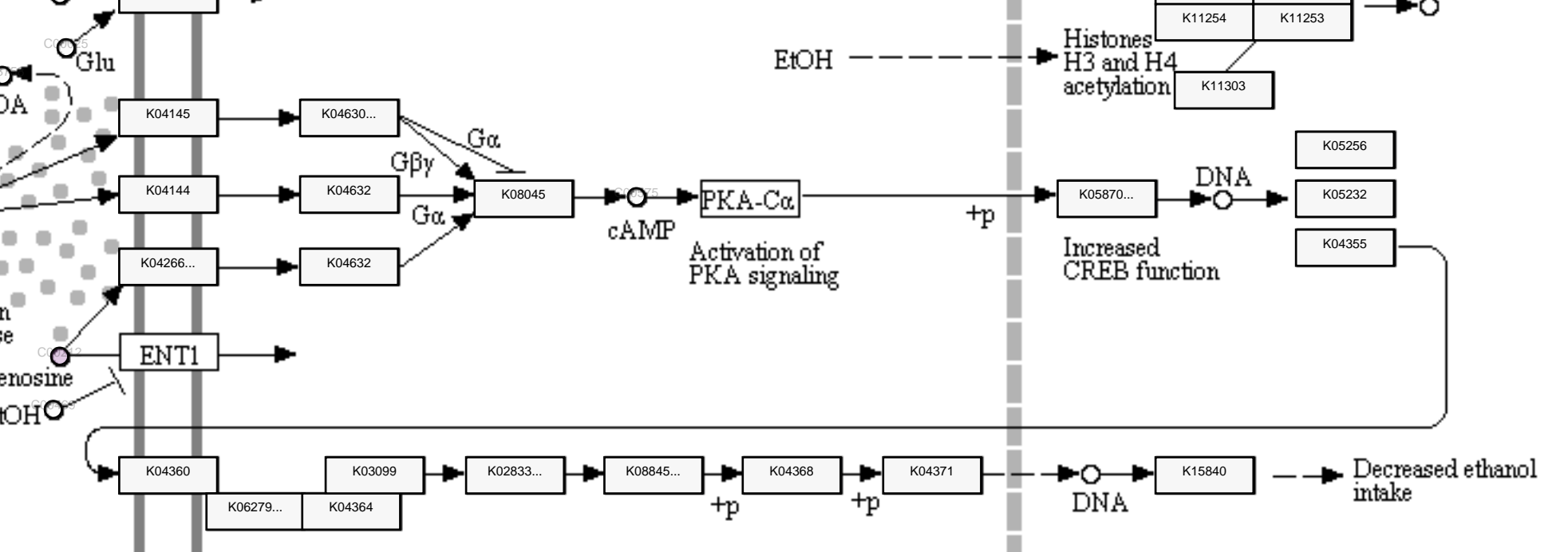
Decrease in VTA GABA neuron excitability

Increase in DA neural activity



Neuron (Postsynaptic cell)

Inhibition of the induction of neural plasticity

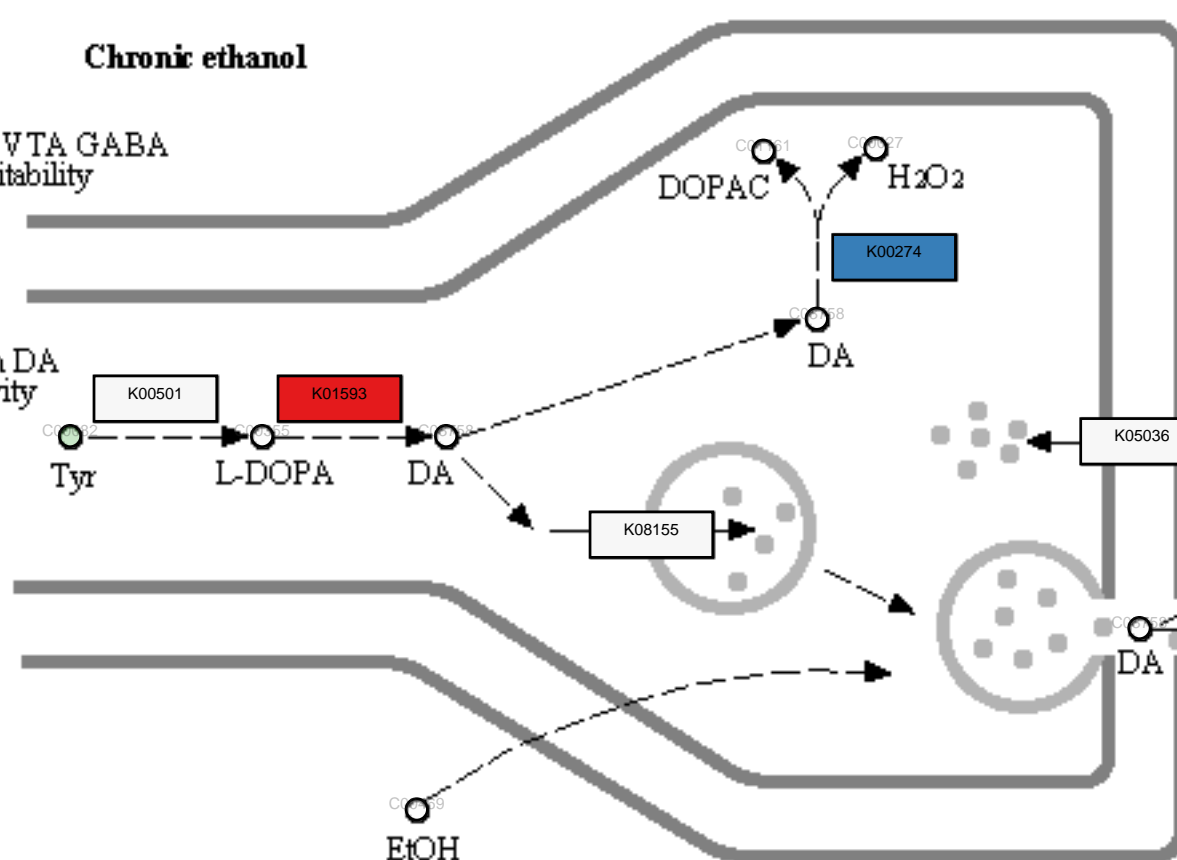


MAPK signaling pathway

Chronic ethanol

Increase in VTA GABA neuron excitability

Decrease in DA neural activity



Resistant to inhibition by EtOH

