Cortex

Dopamine

Concatenation layer

GPe Neurons

STN Neurons

Neuron Pop

Neuron Pop

GPi Neurons

Neuron Pop

Striatum

D1 (DNF)

-1

-1

-1

-3

Inhibitory connection

Excitatory connection

D2 (DNF)

AP Cells

AP Cells

+1

+1

-1