a Cognition **Punishment** Reward Behaviour **VTA DA VTA GABA Neural circuits in DRN Type I 5-HT** other brain regions **DRN Type II 5-HT DRN GABA** Neuromodulation **DRN Glu** Neuromod \_\_\_ Neuromod **Activity** → Time **Degenerate and stable** Cue **Outcome** Cue

**Outcome** 

neuromodulator neural circuits?