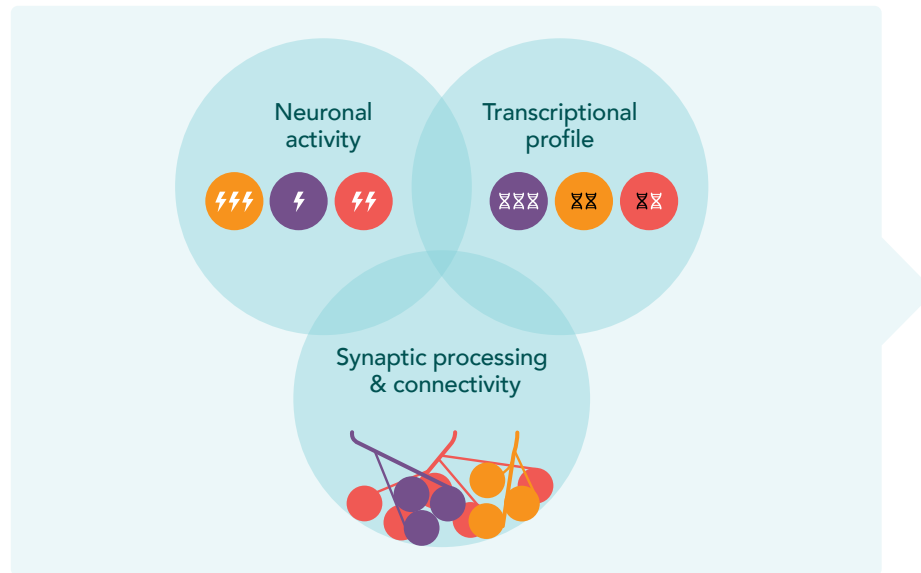


Heterogeneity of orexin neurons



Function

Sleep/wake
Feeding
Motivation
Stress
Reward
Emotion
Addiction

Key point: Based on their unique transcriptional profile, neuronal activity, and synaptic processing and connectivity, hypocretin/orexin neurons can be divided into distinct functional subpopulations in all vertebrates.

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