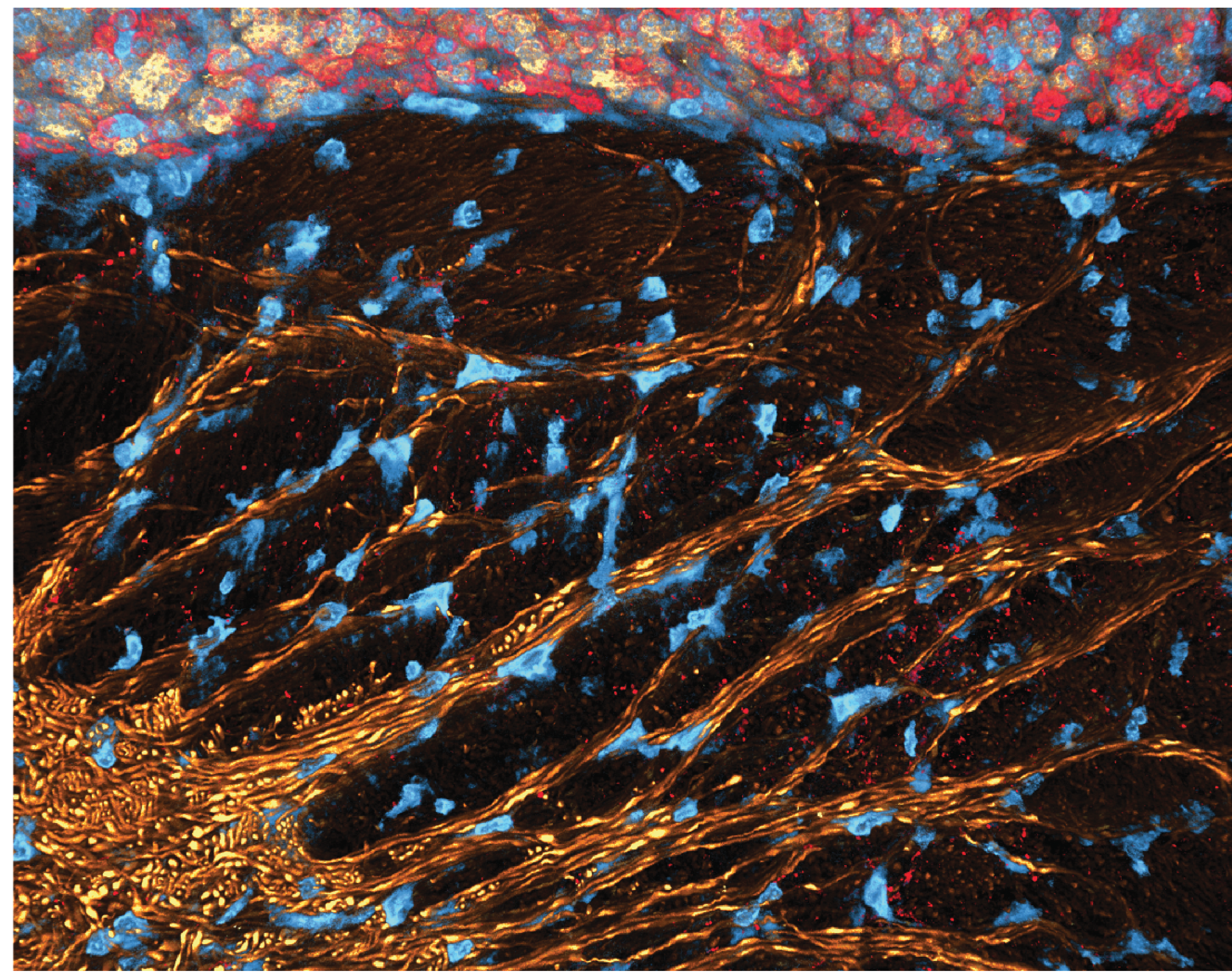
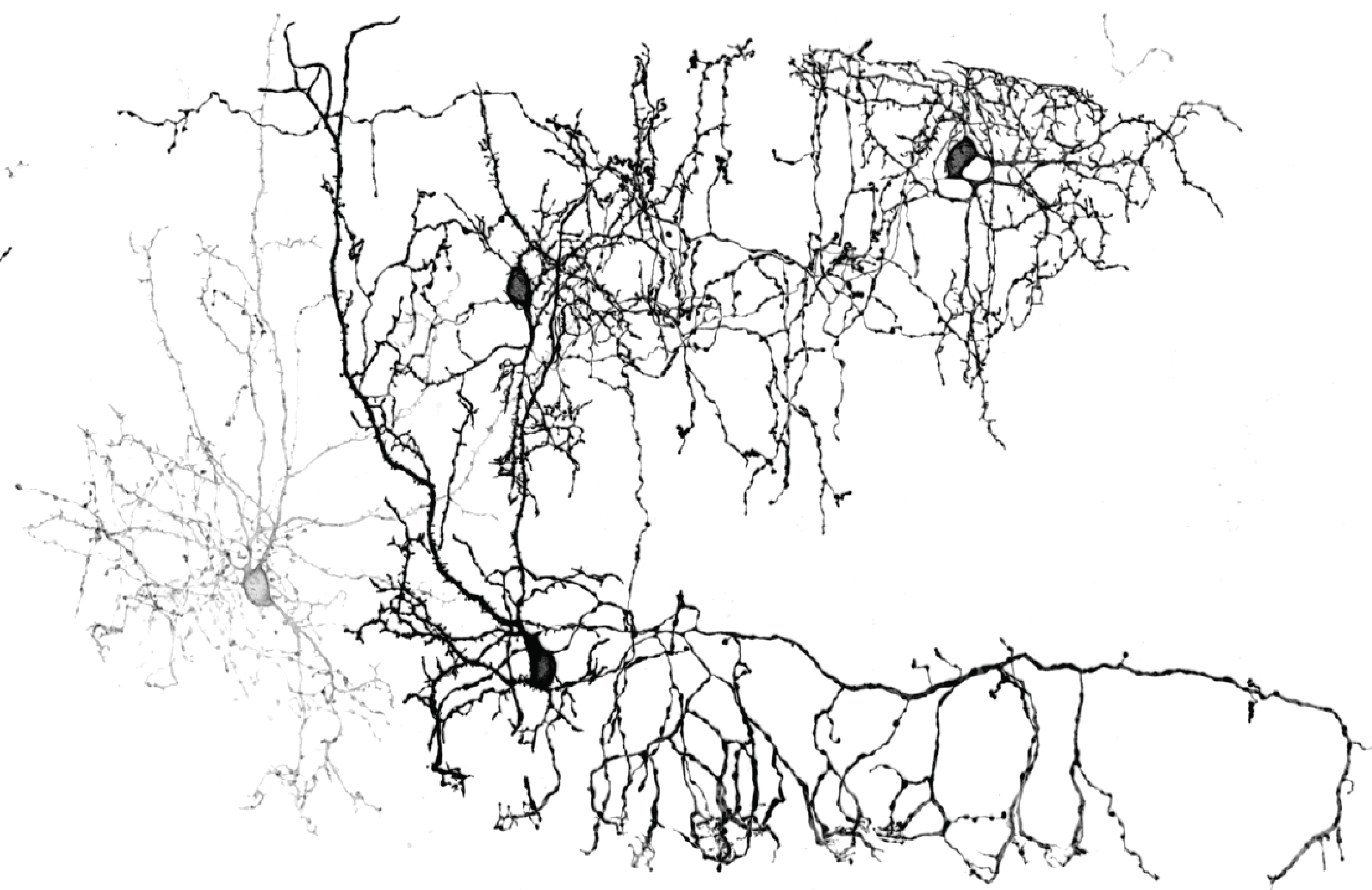


## The brain consists of..

### Stereotyped Architectures

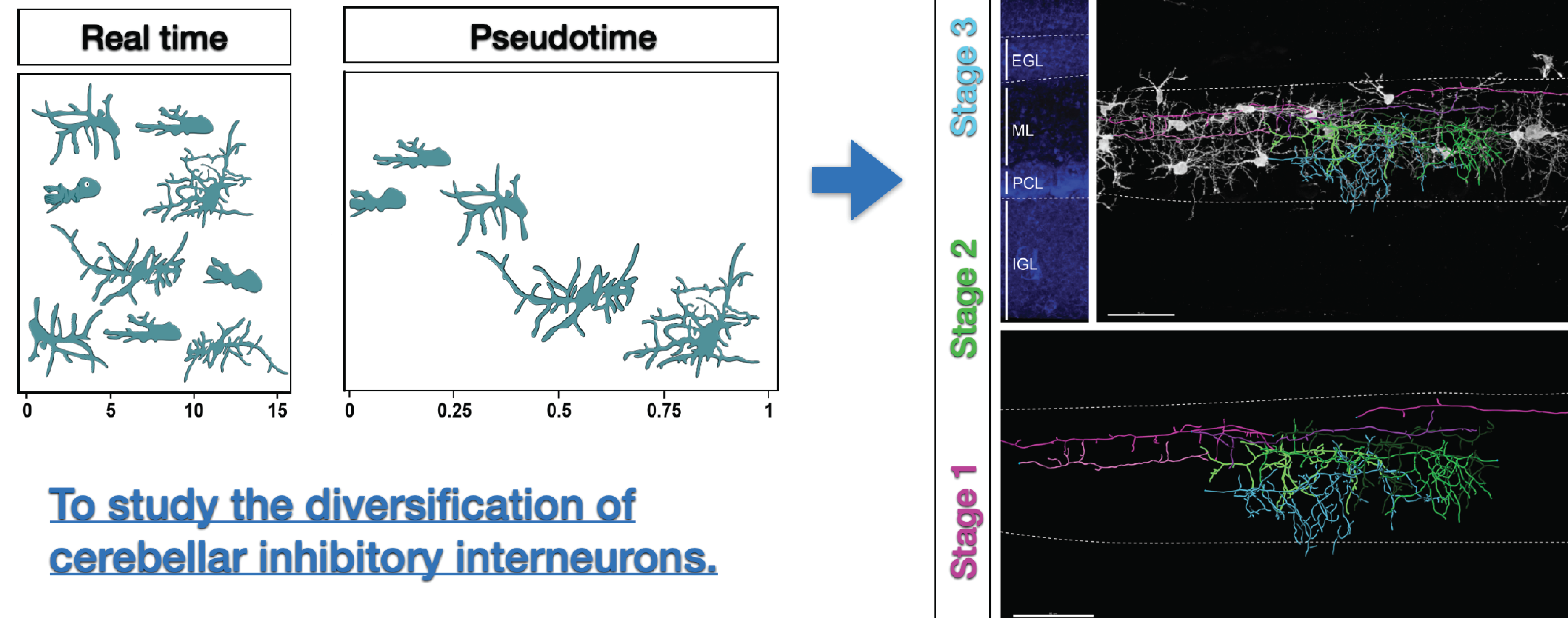


### Diverse Projection Patterns



## How do they arise during DEVELOPMENT?

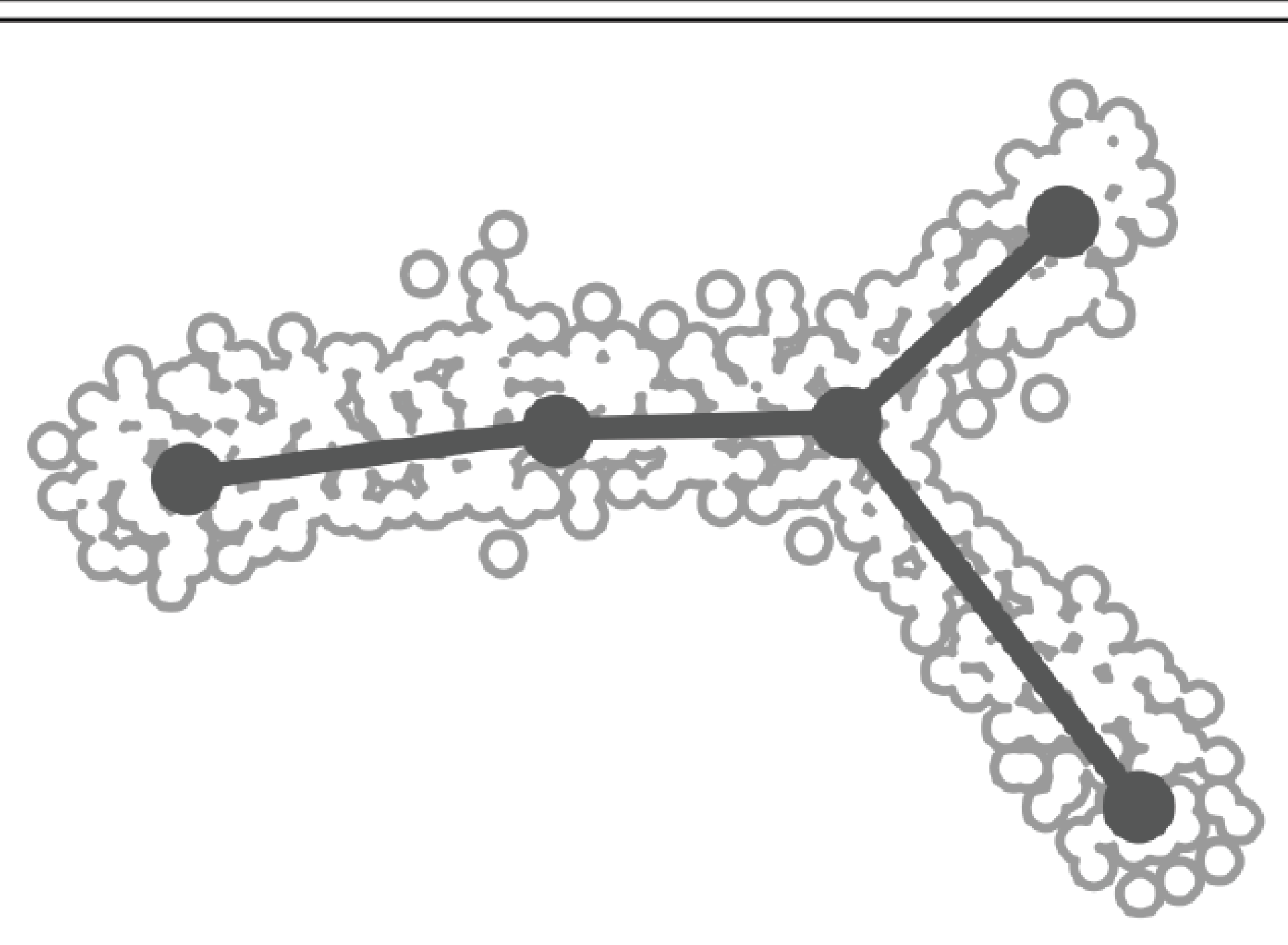
### We applied pseudotime trajectory mapping to single neuron morphologies



## What is this useful for?

### (Among other things): predictive cell-typing based using neuronal morphology

#### 1. Establish Baseline Pseudotime Graph



#### 2. Predictive Cell Typing

