



UNIVERSITY OF
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Morphological pseudotime ordering and fate mapping reveals diversification of cerebellar inhibitory interneurons

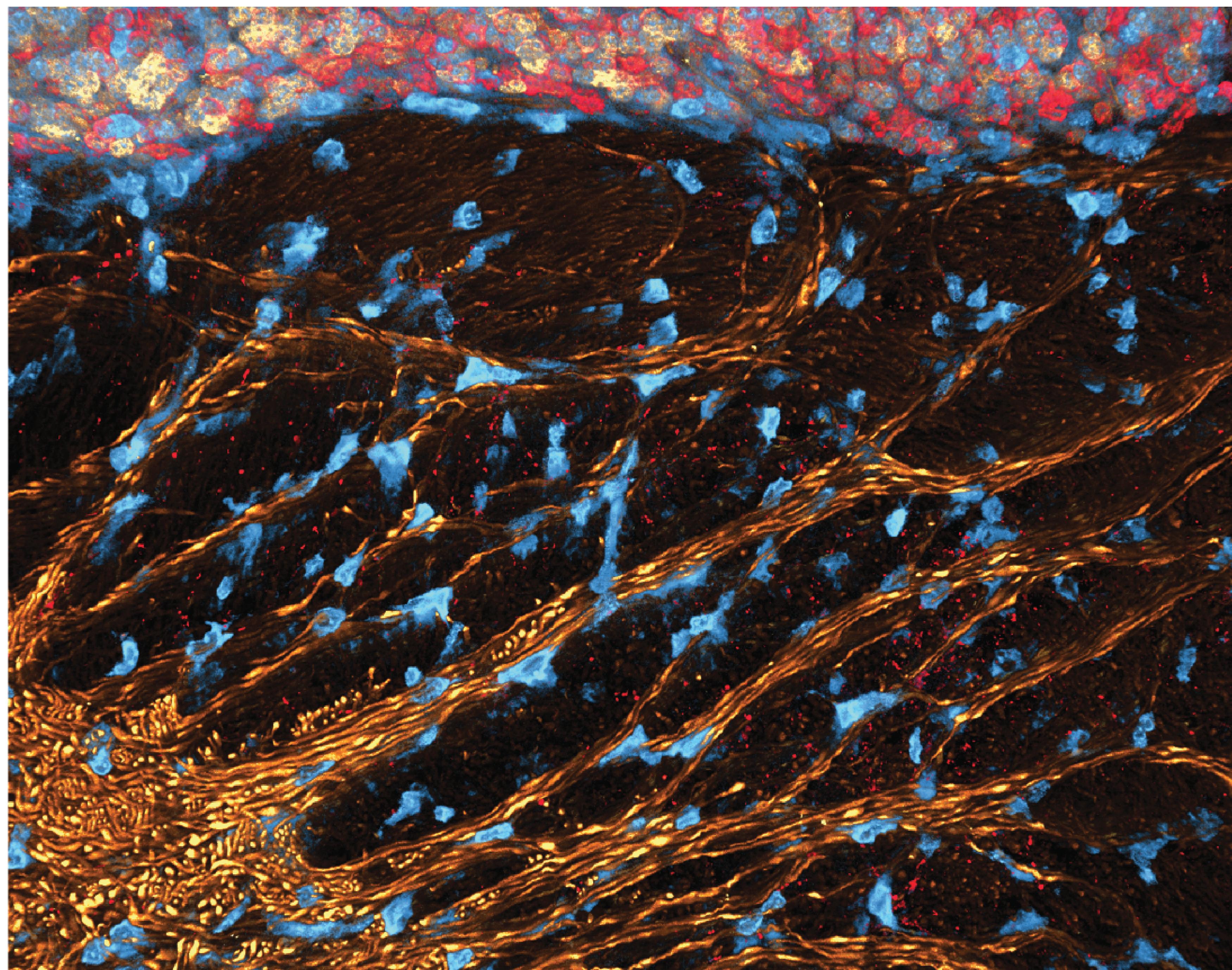
SickKids®

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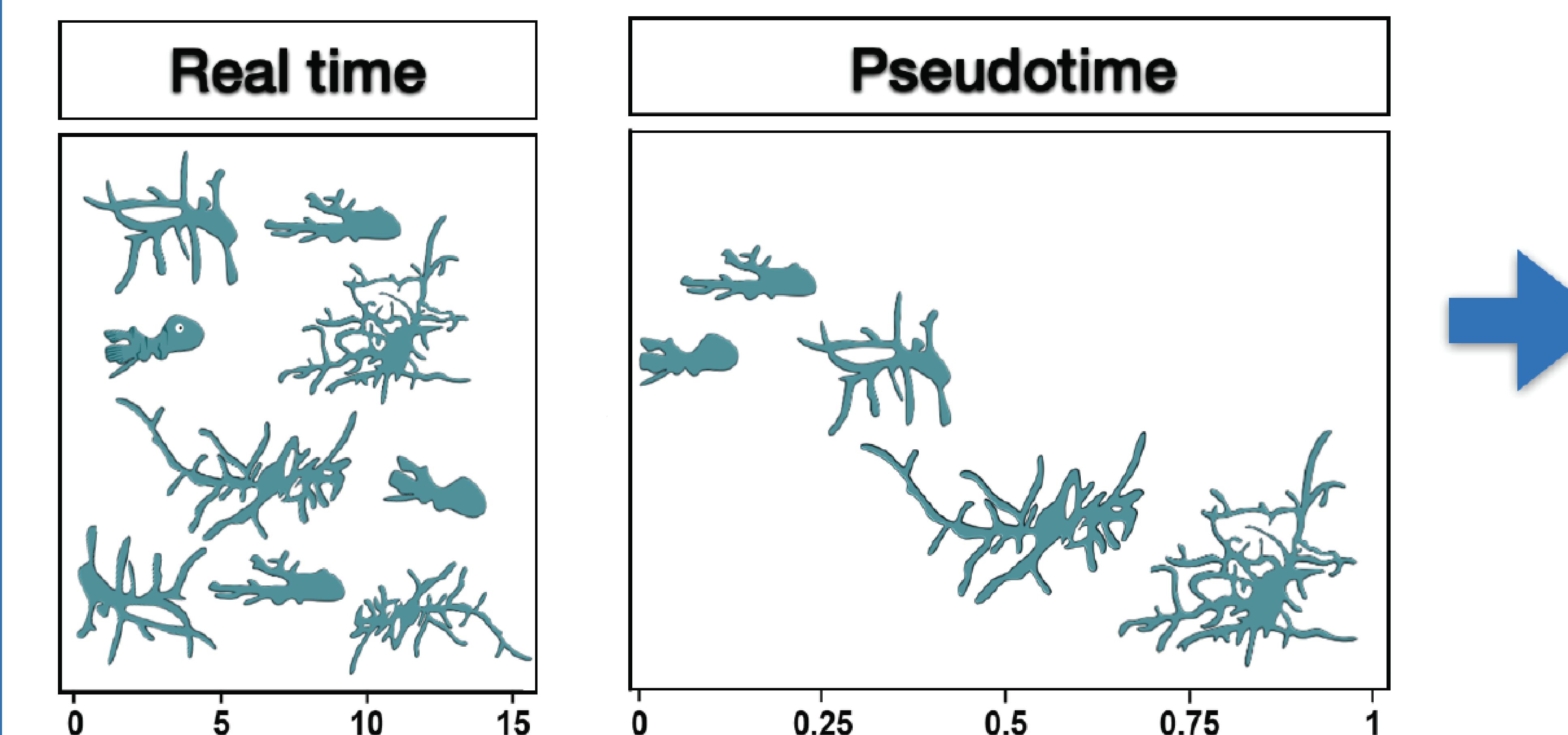
The brain consists of..

Stereotyped Architectures

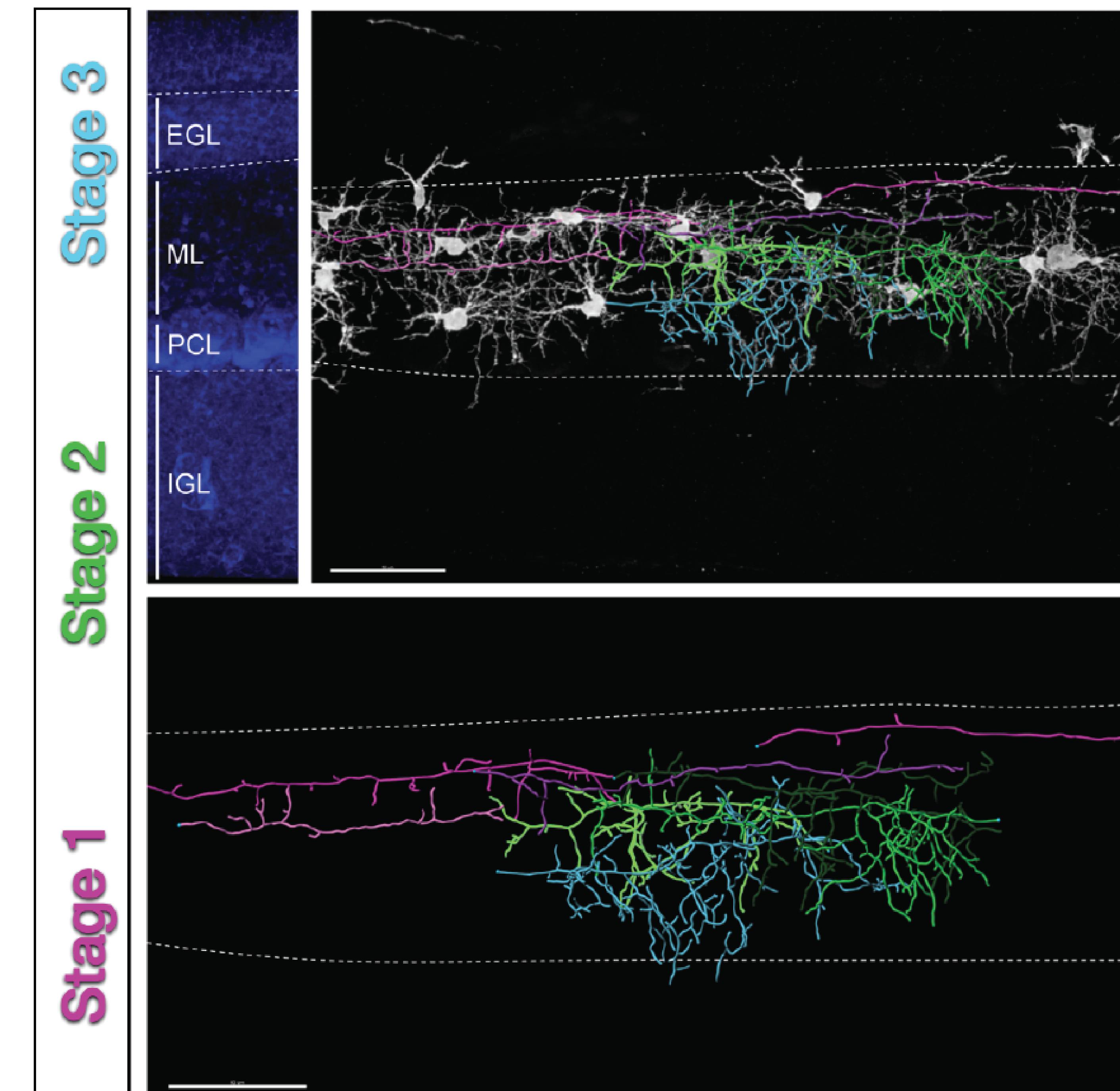


How do they arise during DEVELOPMENT?

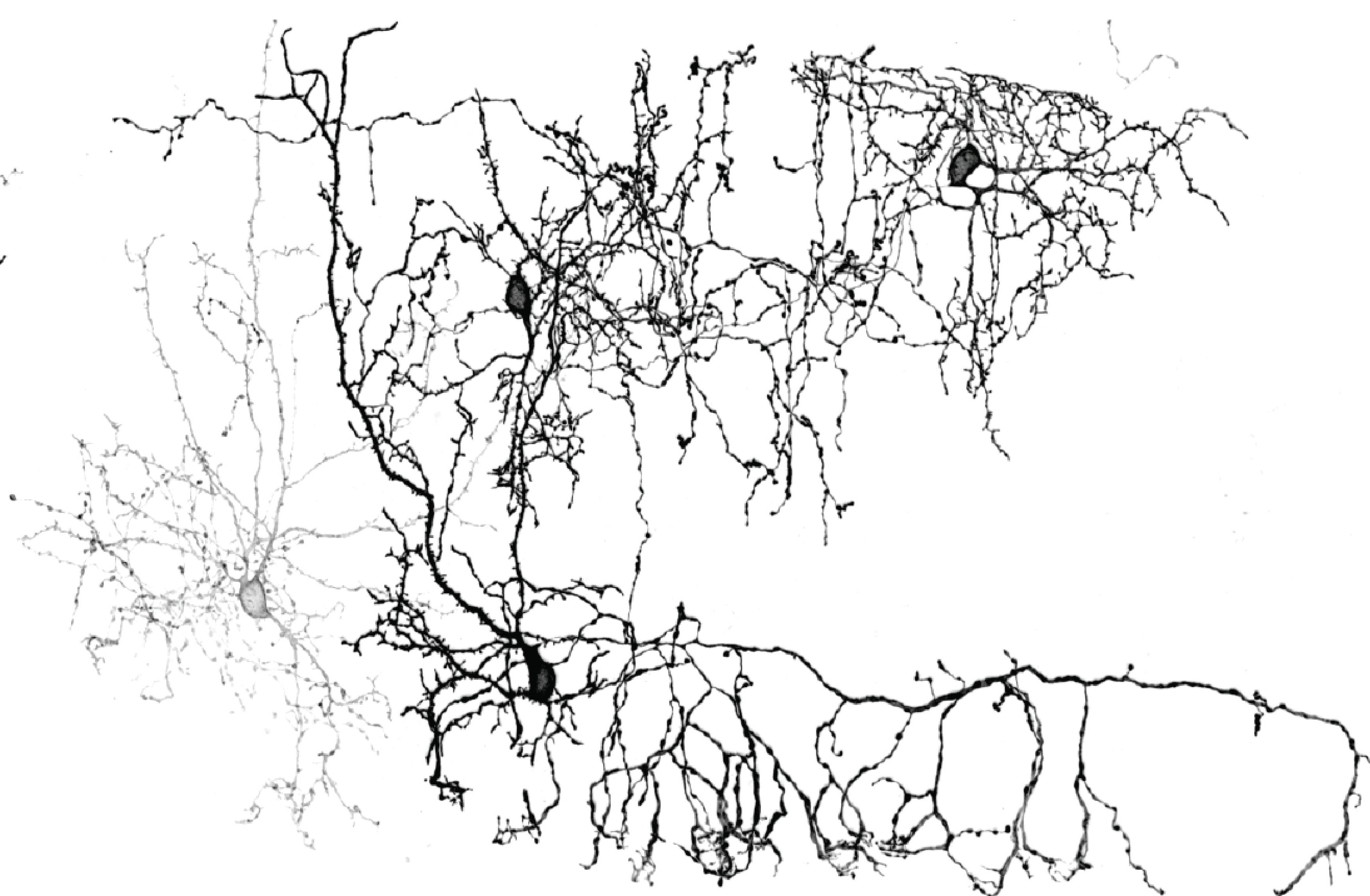
We applied pseudotime trajectory mapping to single neuron morphologies



To study the diversification of cerebellar inhibitory interneurons.



Diverse Projection Patterns



What is this useful for?

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

