



Dendrite (neuron) in the thalamus



pinkbeetle

[VIEW IN BROWSER](#)

updated 24. 3. 2022 | published 24. 3. 2022

Summary

Dendrite with multiple synapsing boutons created from serial electron microscopy sections.



15.94 hrs



1 pcs



0.15 mm



0.40 mm



PLA



105 g



Prusa
MK3/S/S+

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Tags: [brain](#) [biology](#) [microscopy](#) [neuroscience](#) [synapse](#)

Dendrite in the brain with numerous boutons synapsing on it. Created from serial electron microscopy sections in the thalamus. Green are excitatory boutons, pink is inhibitory.

Model files



dendritefinal.stl

Print files



dendritefinal_015mm_pla_mk3s_15h56m.gcode

🌀 PLA 🌀 0.40 mm 🌀 0.15 mm 🕒 15.94 hrs 📊 105 g 🖨️ Prusa MK3/S/S+

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