c

1-month · 3-month · 9-month

Cumulative Length (μm) vs Distance from Soma (μm)

Control (blue) · D2R-OE (red)

i · ii · iii

d Time-course

Length at 150 μm (%) vs Age (month)

Control · D2R-OE

i · ii · iii

e

1-month · 3-month · 9-month

No. Intersections vs Distance from Soma (μm)

Control · D2R-OE

i · ii · iii

f Time-course

Intersect. at 50 μm (%) vs Age (month)

Control · D2R-OE

i · ii · iii

validation

g

Control · D2R-OE

No. Prim. Dendr. (%) vs Age (month)

No. Tips (%) vs Age (month) — * — ***

No. Branch Points (%) vs Age (month) — * — ***

Total Length (%) vs Age (month) — ** — ***

constraints