Criteria for Brains to make statement: red and blue cells are L1 ALM projecting and get input from XY

🡪 for ensuring what axons are imaged with inj. Strategy

SNr brain:

- FB is confined to L1

(- FB singnal is not found in Amyg. (?) 🡪 spread too far to Mop)

- SNr inj. Site doesn’t spread super far

- ZI is NOT labeled (inj. Site spread conf. for VM tdT inj.)

ALM brain:

- same FB criteria

- FB and GFP labels differ 🡪 L1 vs. deeper layers

- exclude green-red cells from analysis (?)

- red signal should

A picture containing text

Description automatically generated- red/green vs red/notgreen = L1 vs. deeper layer projections?

🡪 depends on virus specificity

- FB signal should be more medial in VM

Chart

Description automatically generated with low confidenceA screenshot of a computer

Description automatically generated with low confidence🡪 do L1 and deeper layer inputs differ? Compare to Guo et al. 2018;

Distribution of coloc cells

- Coloc/FBtotal, Coloc/tdTtotal

- tdT/tdTtotal, FB/FBTotal

Discussion: consistency of FB and tdT absol.?

Methods, Discussion: Compare good imgs vs excluded ones?