Figure S1- related to Figure 1
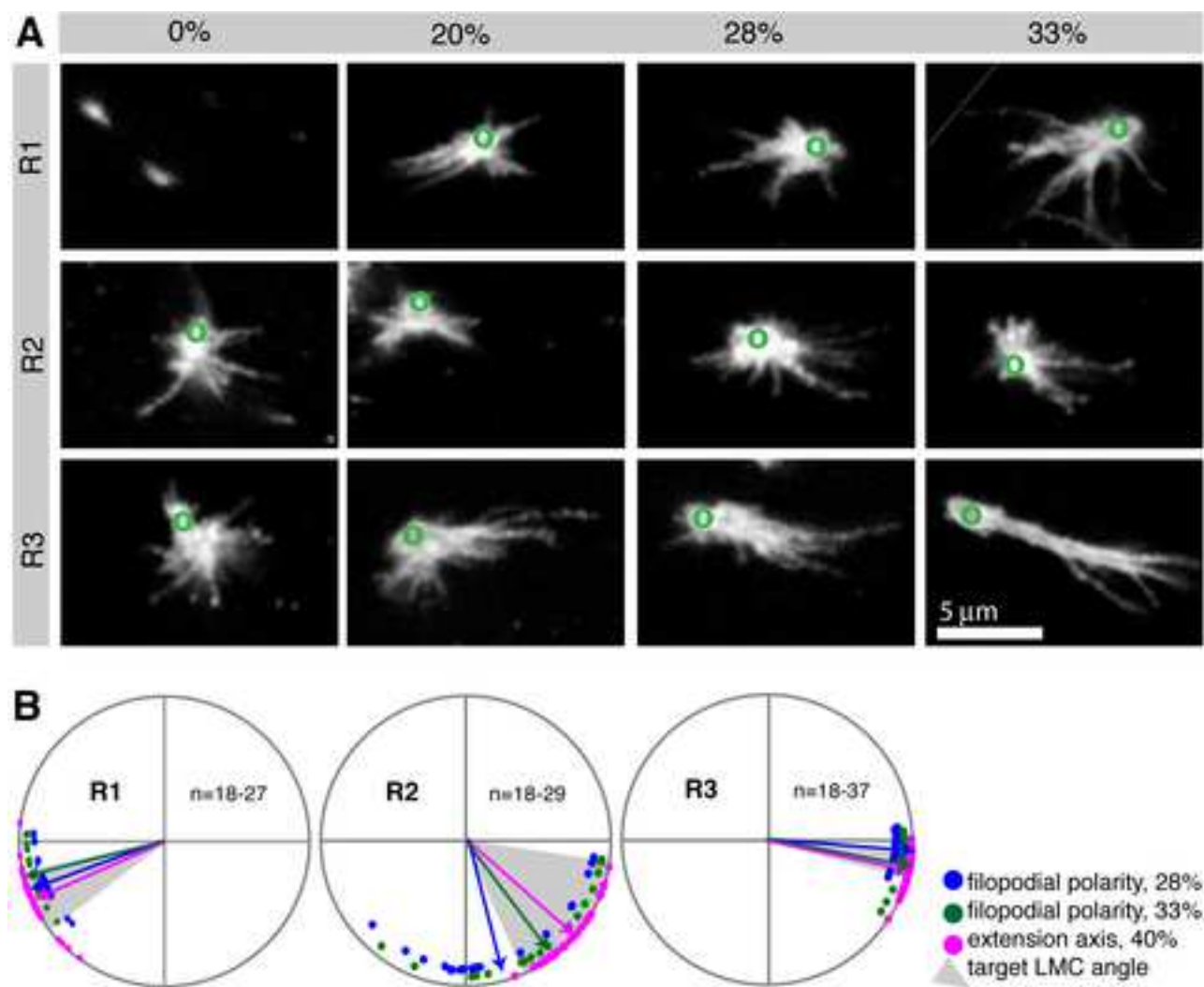
Figure S2; related to Figure 2
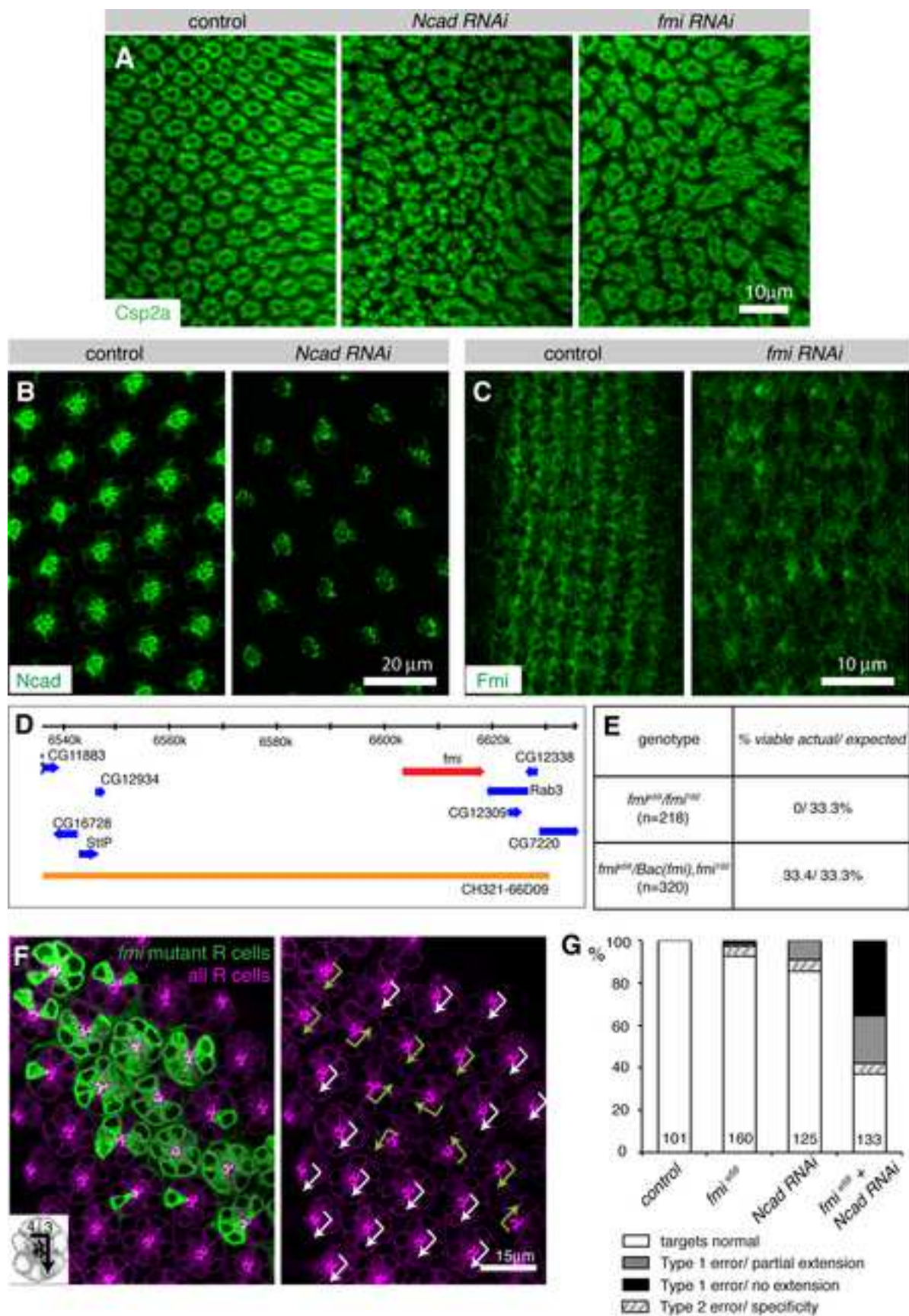
Figure S3- related to Figure 3
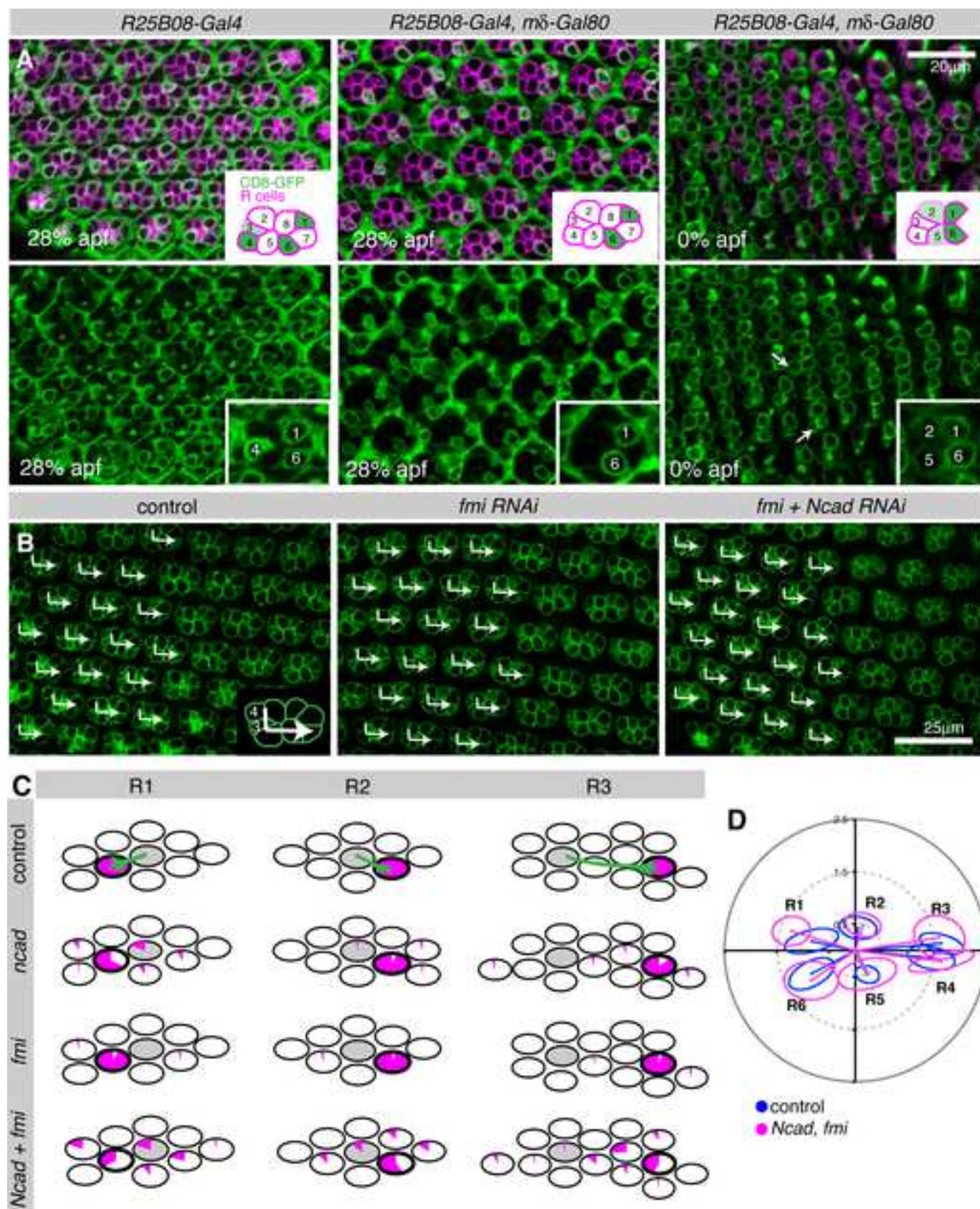
A *R25B08-Gal4* — *R25B08-Gal4, mδ-Gal80* — *R25B08-Gal4, mδ-Gal80*

CD8-GFP / R cells

28% apf / 28% apf / 0% apf

B control — *fmi RNAi* — *fmi + Ncad RNAi*

C R1 — R2 — R3

control — ncad — fmi — Ncad + fmi

D control / Ncad, fmi

R1 R2 R3 R4 R5 R6

Figure S4- related to Figure 4

A Filopodia #

control   fmi RNAi
Ncad RNAi   Ncad + fmi RNAi

B Filopodia lengths

C control / Ncad + fmi RNAi

R1   R2   R3

n=23, 27   n=21, 29   n=23, 37

n=22, 23   n=27, 40   n=27, 39
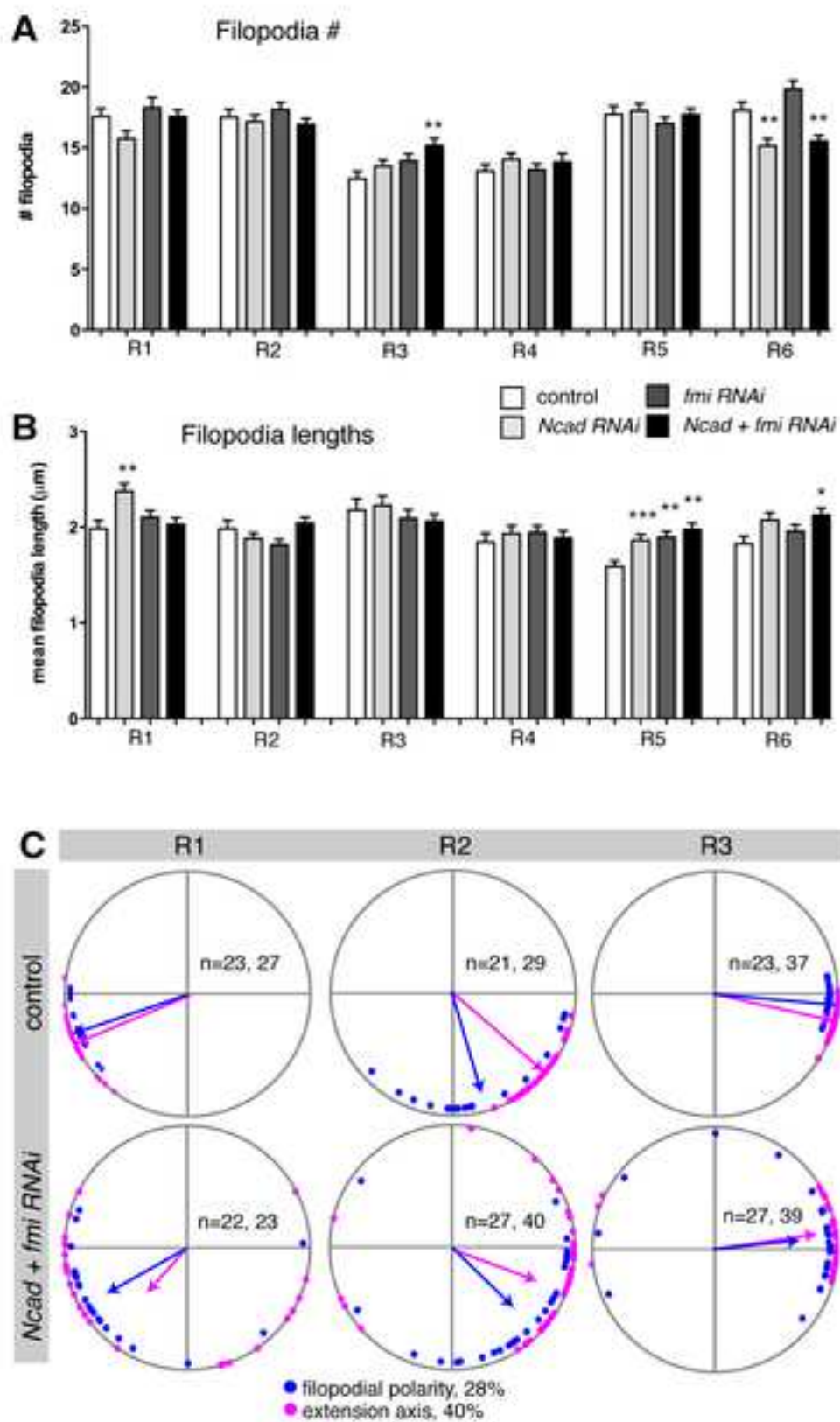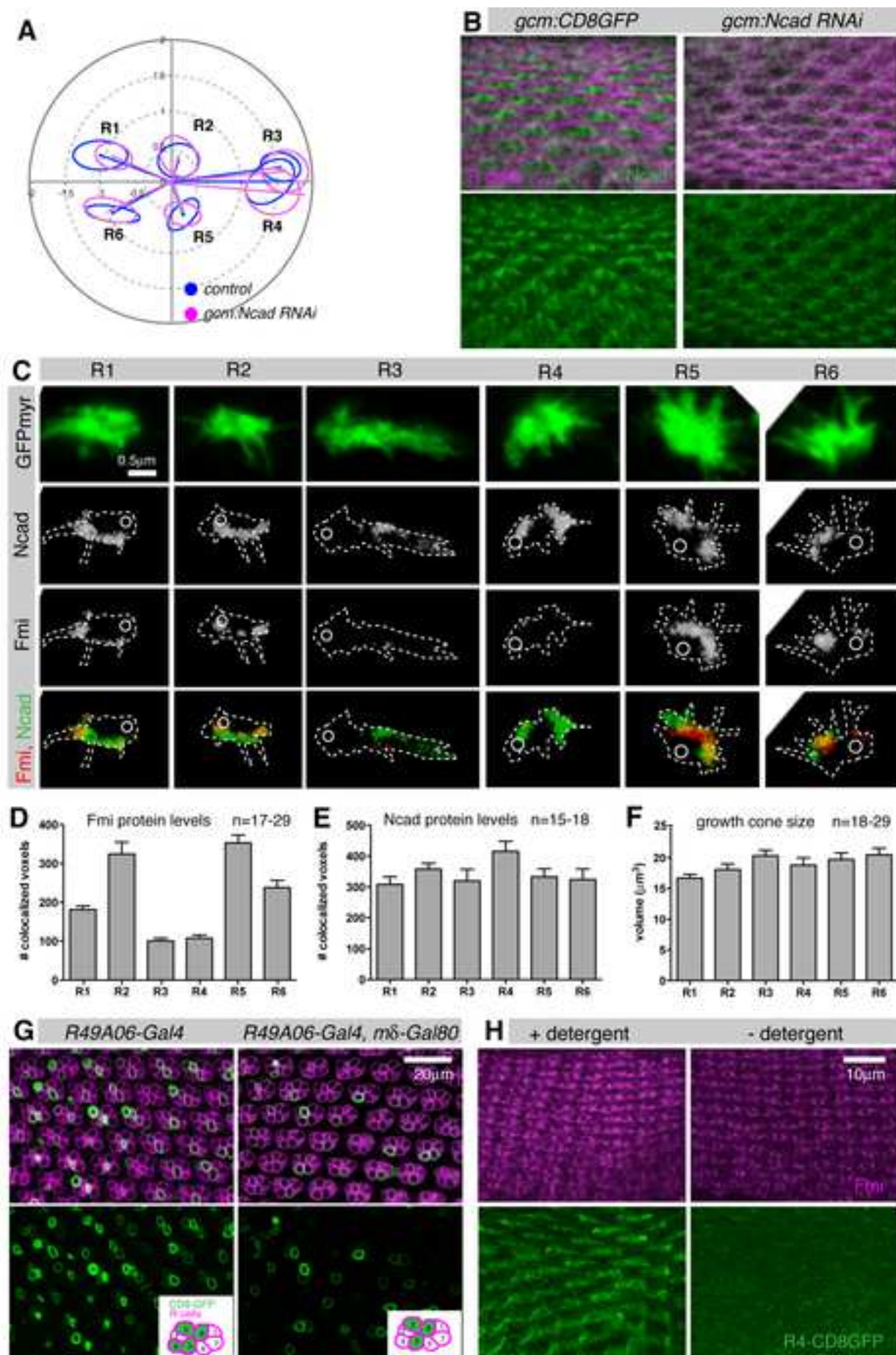
• filopodial polarity, 28%
• extension axis, 40%

Figure S5, related to Figure 5

Figure S6- related to Figure 6