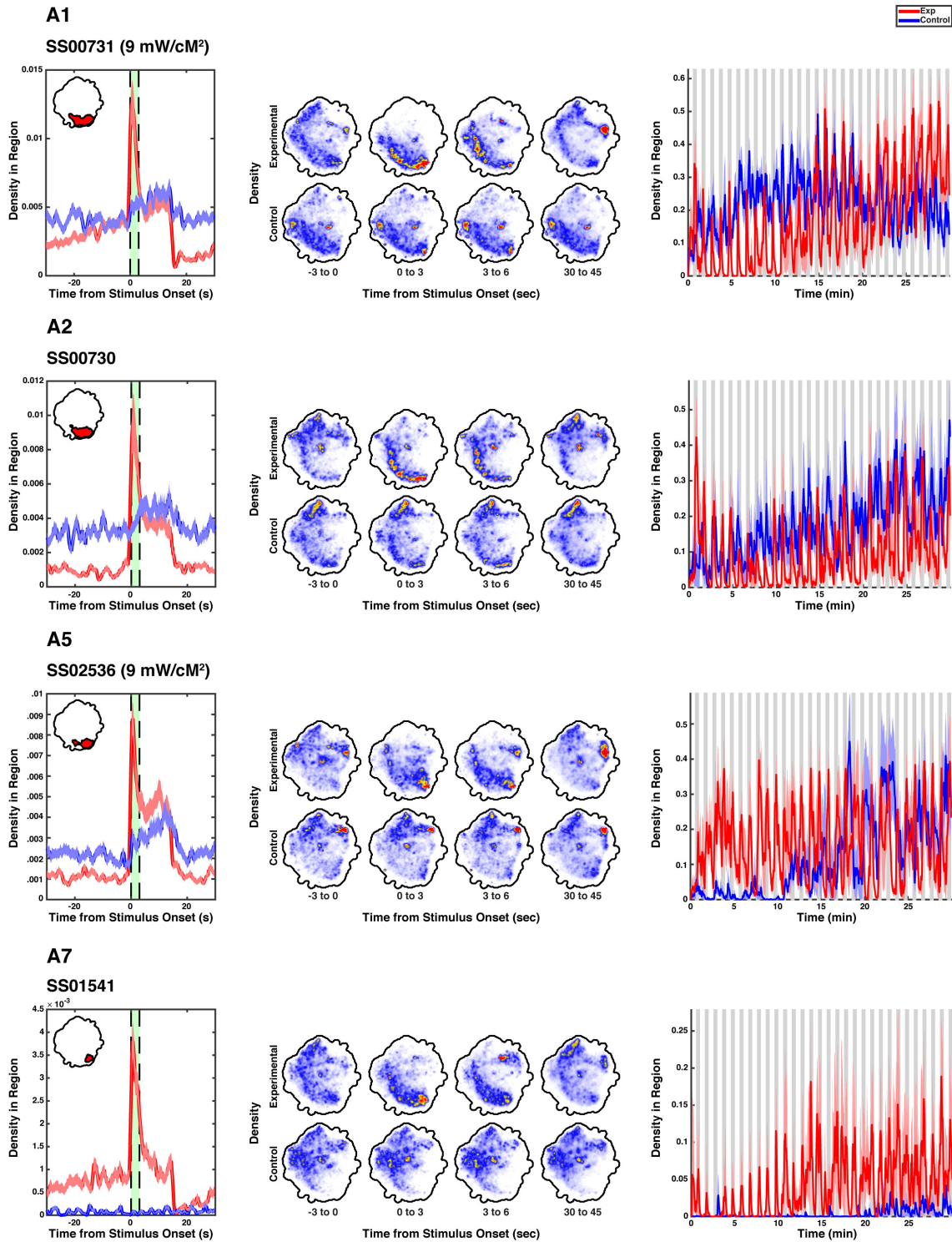
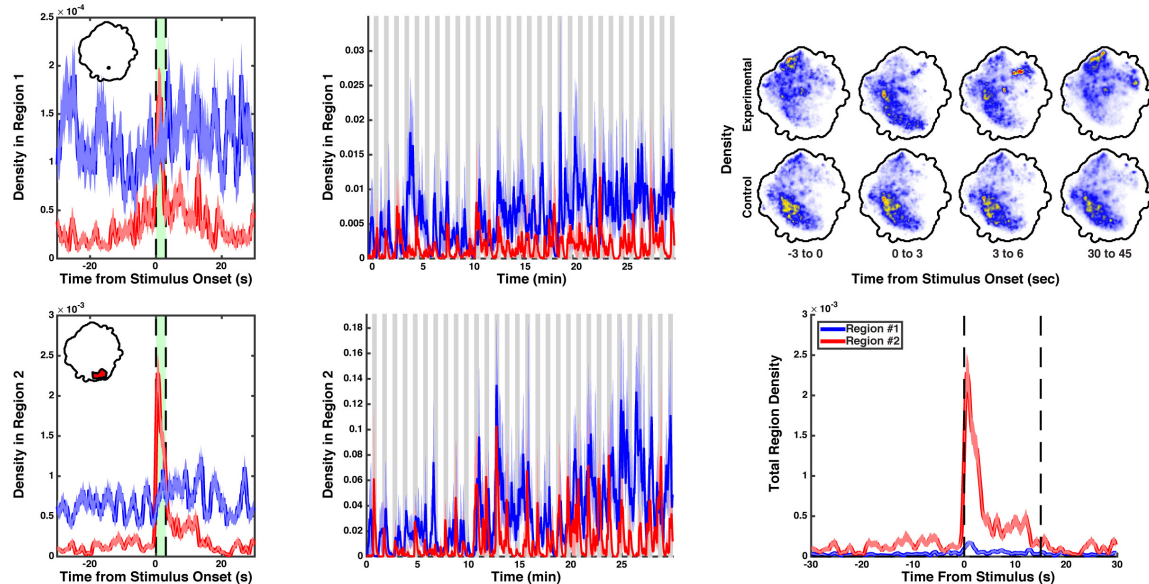


Figure S5.

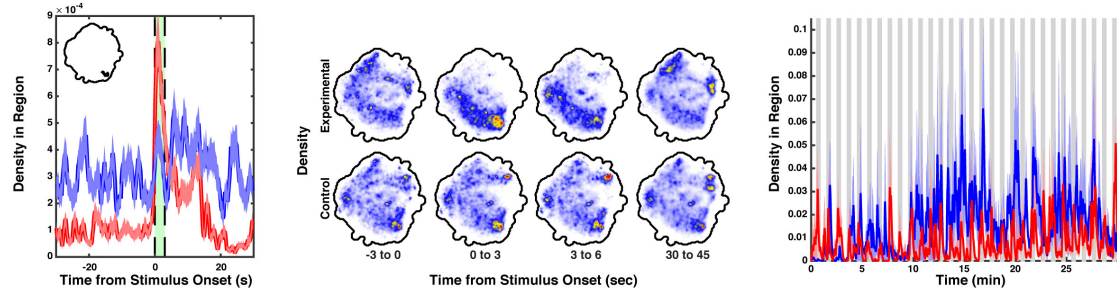


A7

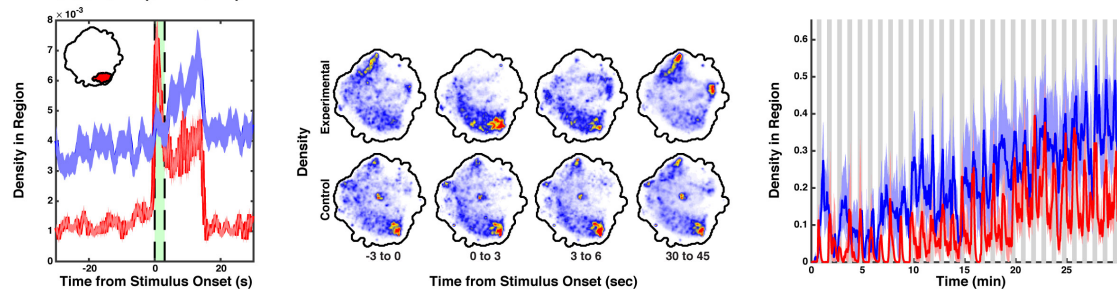
SS01542



SS01560

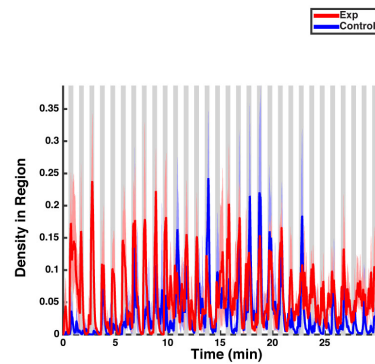
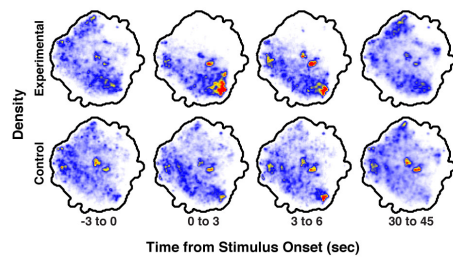
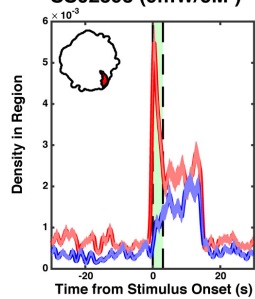


SS01571 (9mW/cm²)



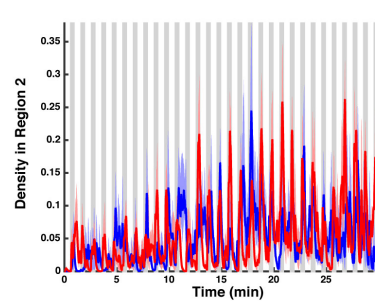
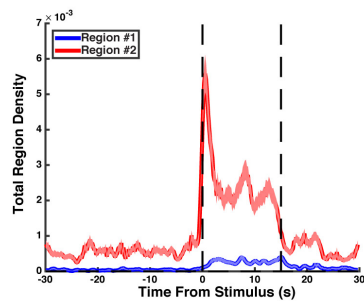
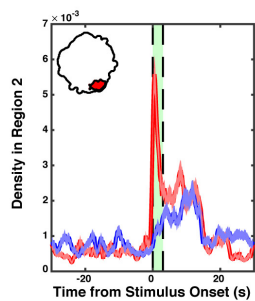
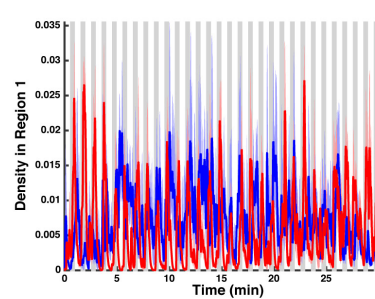
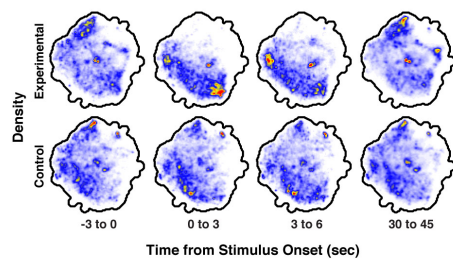
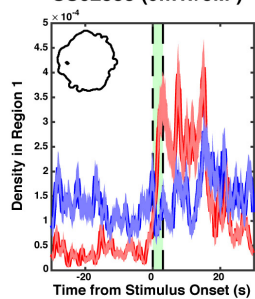
A8

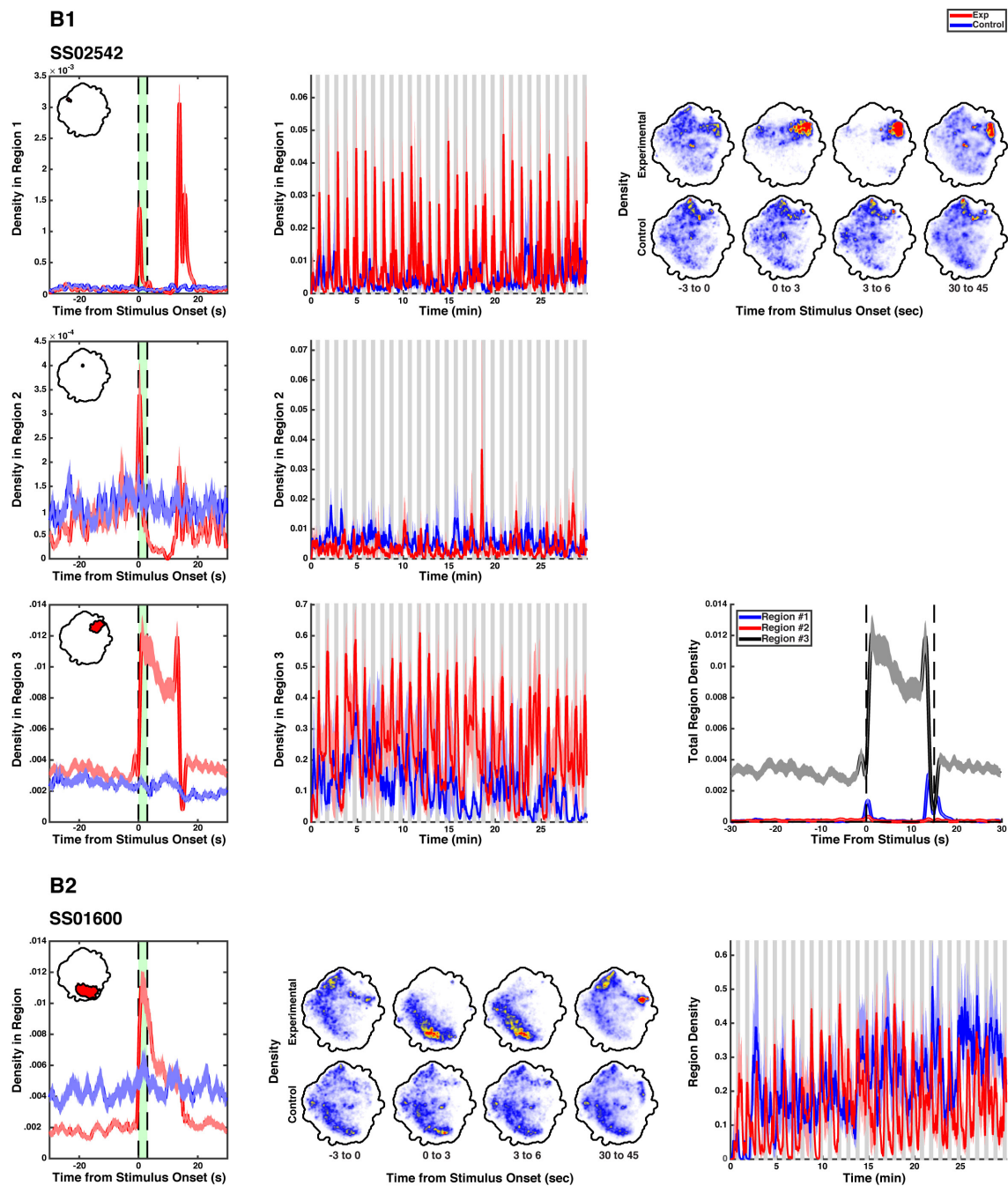
SS02393 (9mW/cm²)



B1

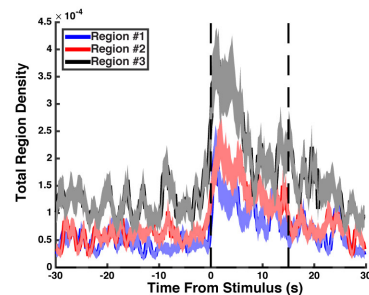
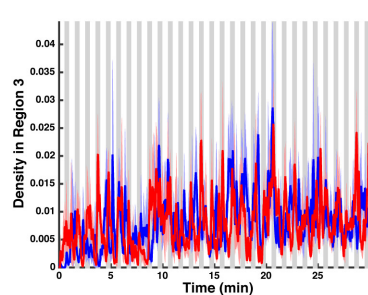
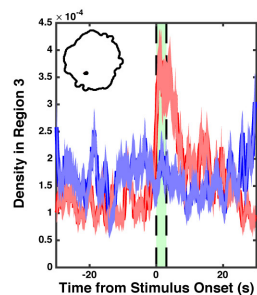
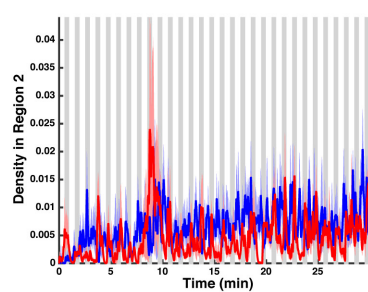
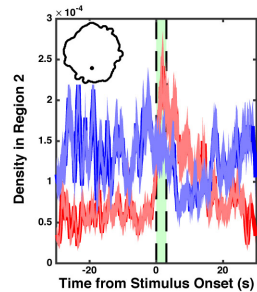
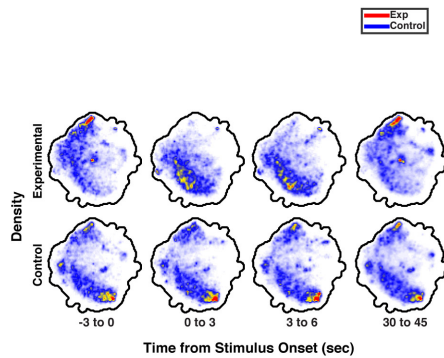
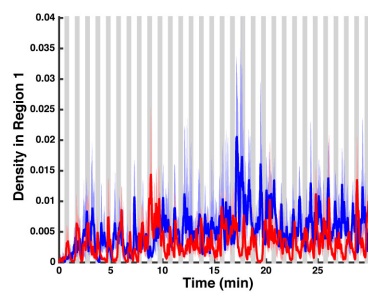
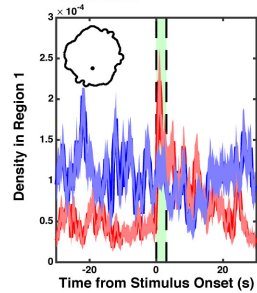
SS02383 (9mW/cm²)



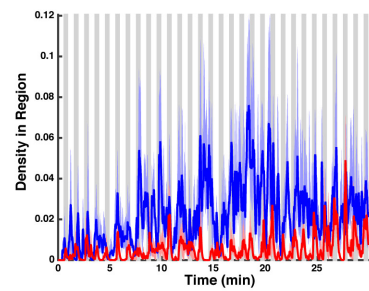
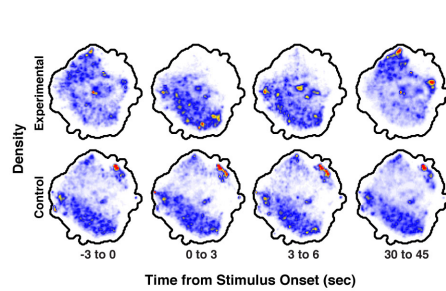
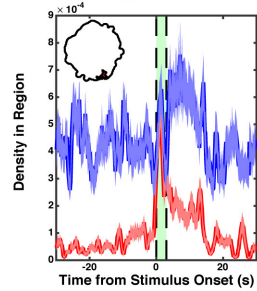


B2

SS02396

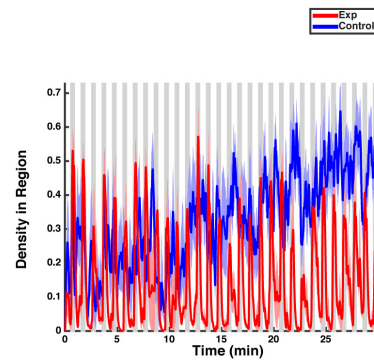
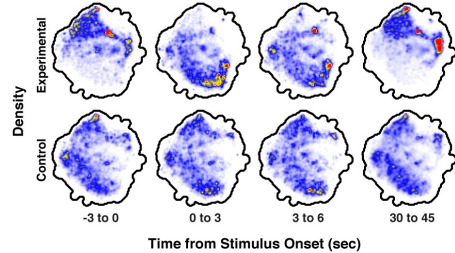
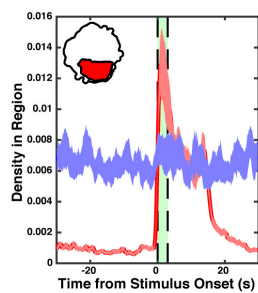


SS01060

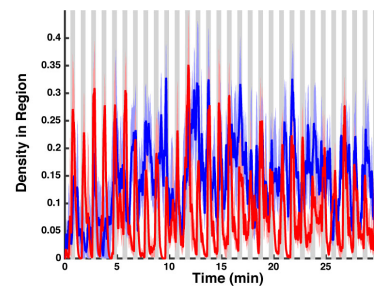
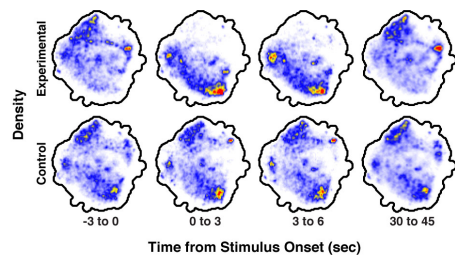
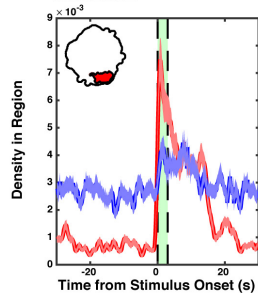


B3

SS02370

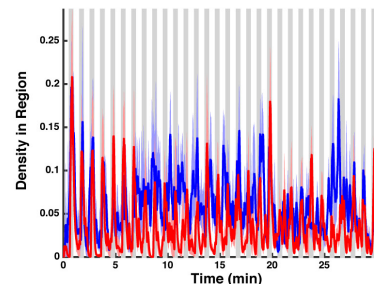
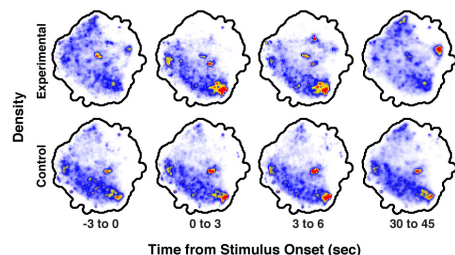
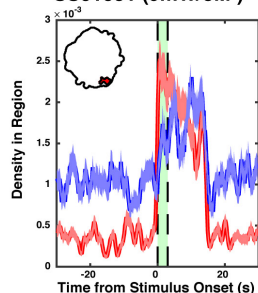


SS02552



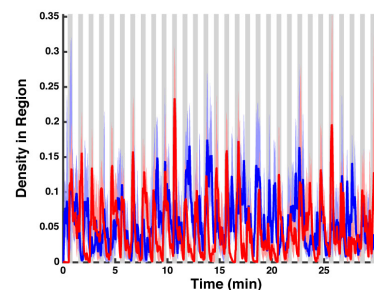
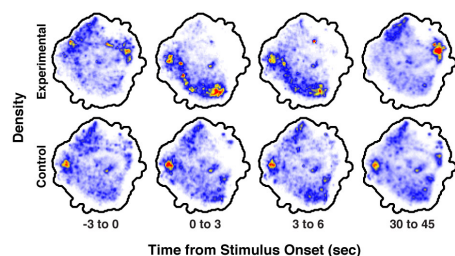
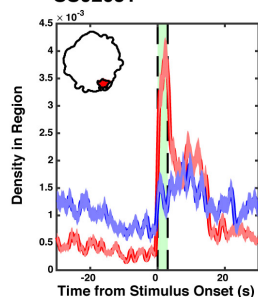
B5

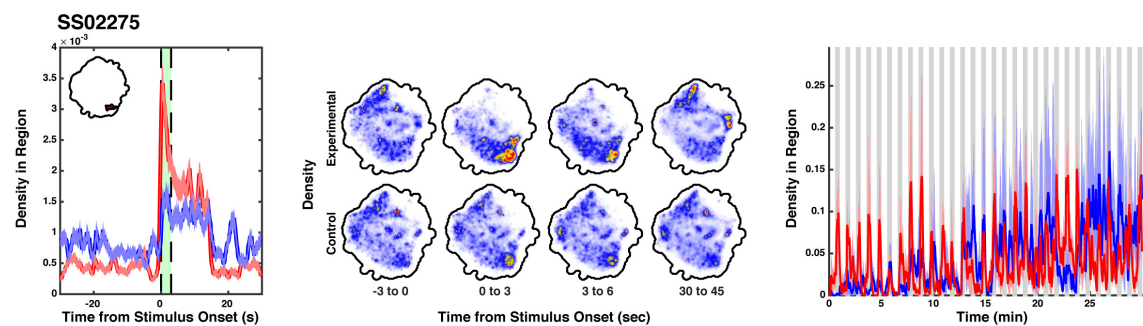
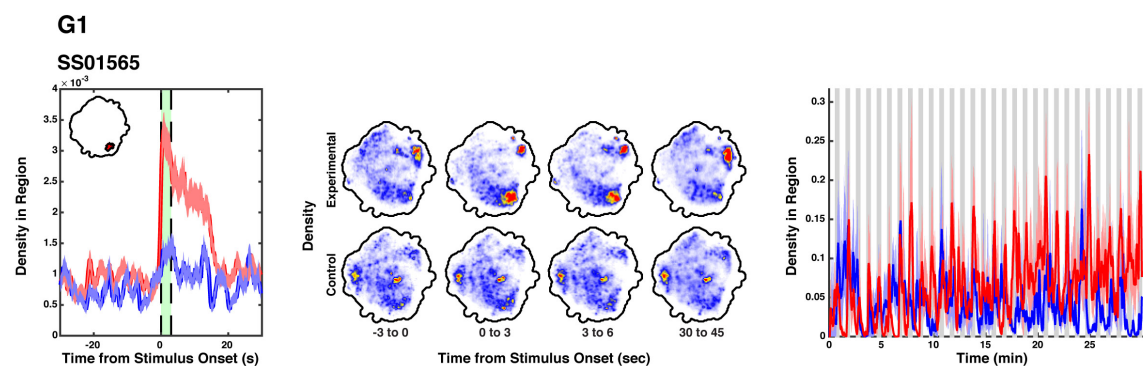
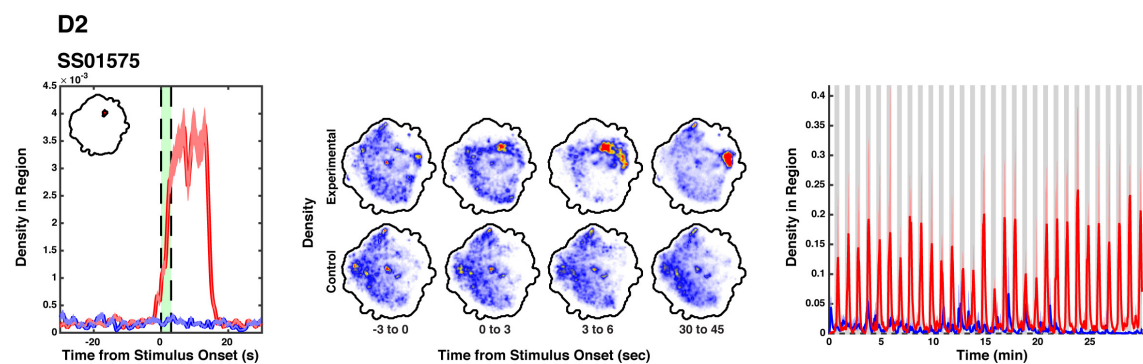
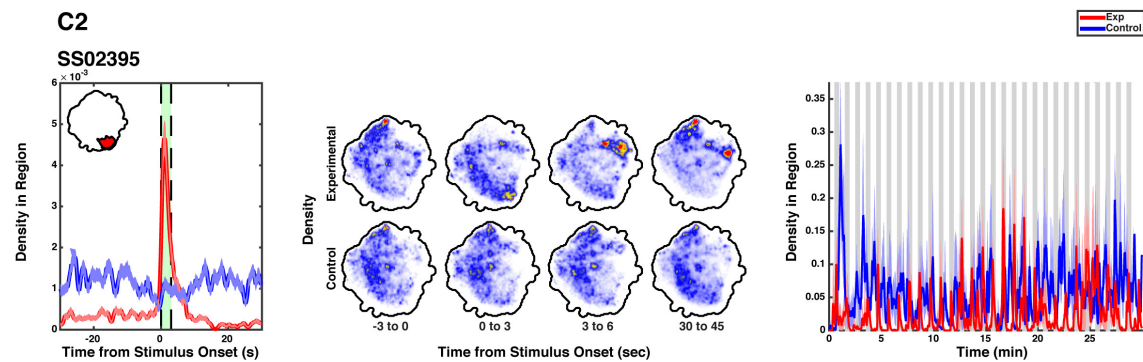
SS01051 (9mW/cm²)

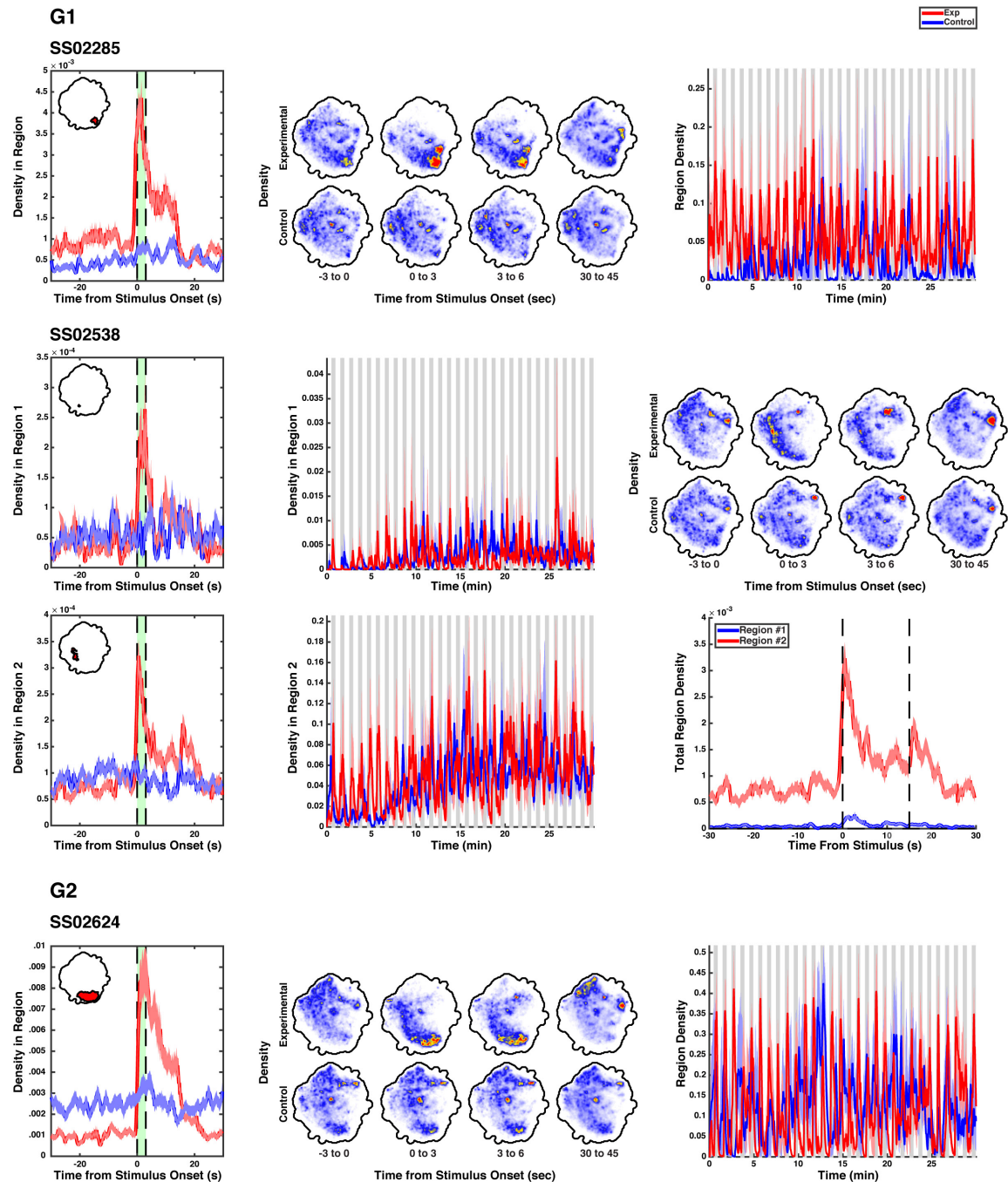


B6

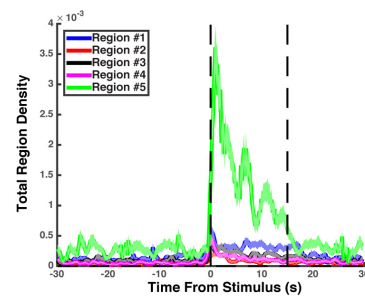
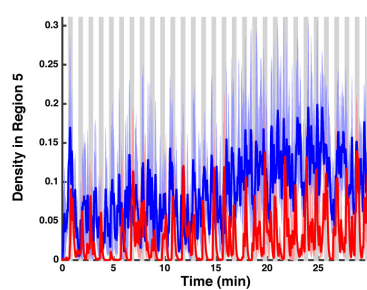
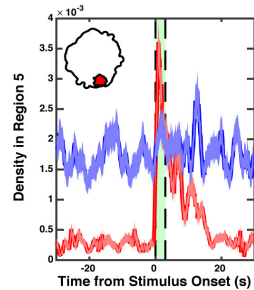
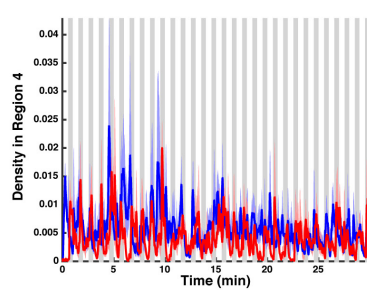
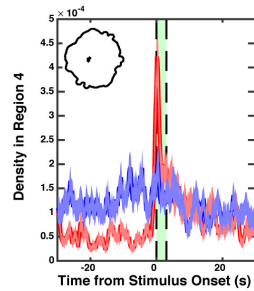
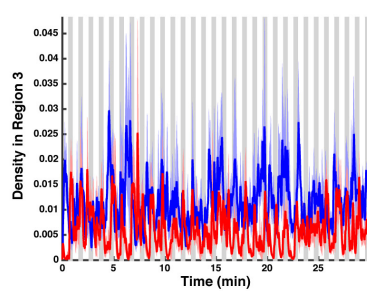
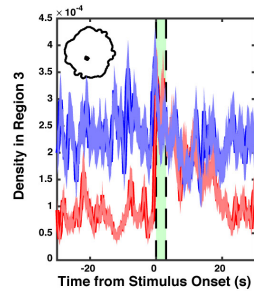
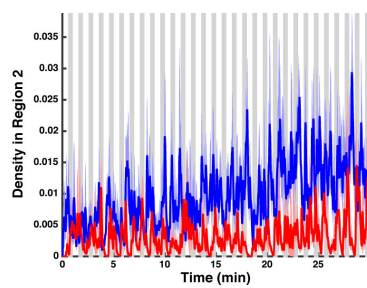
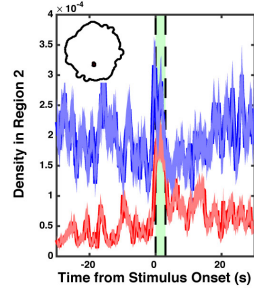
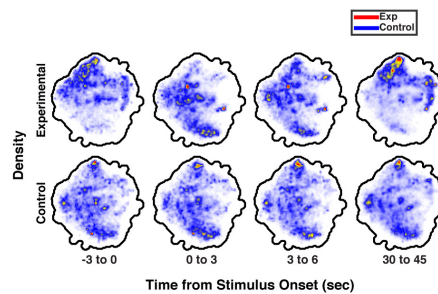
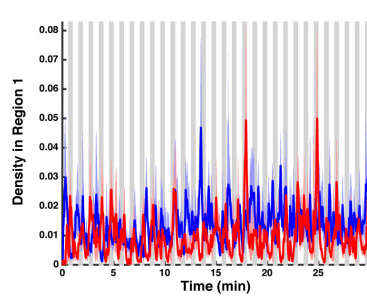
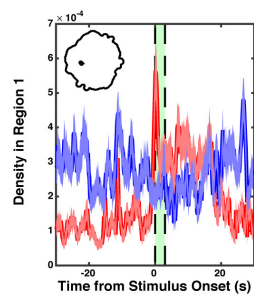
SS02631







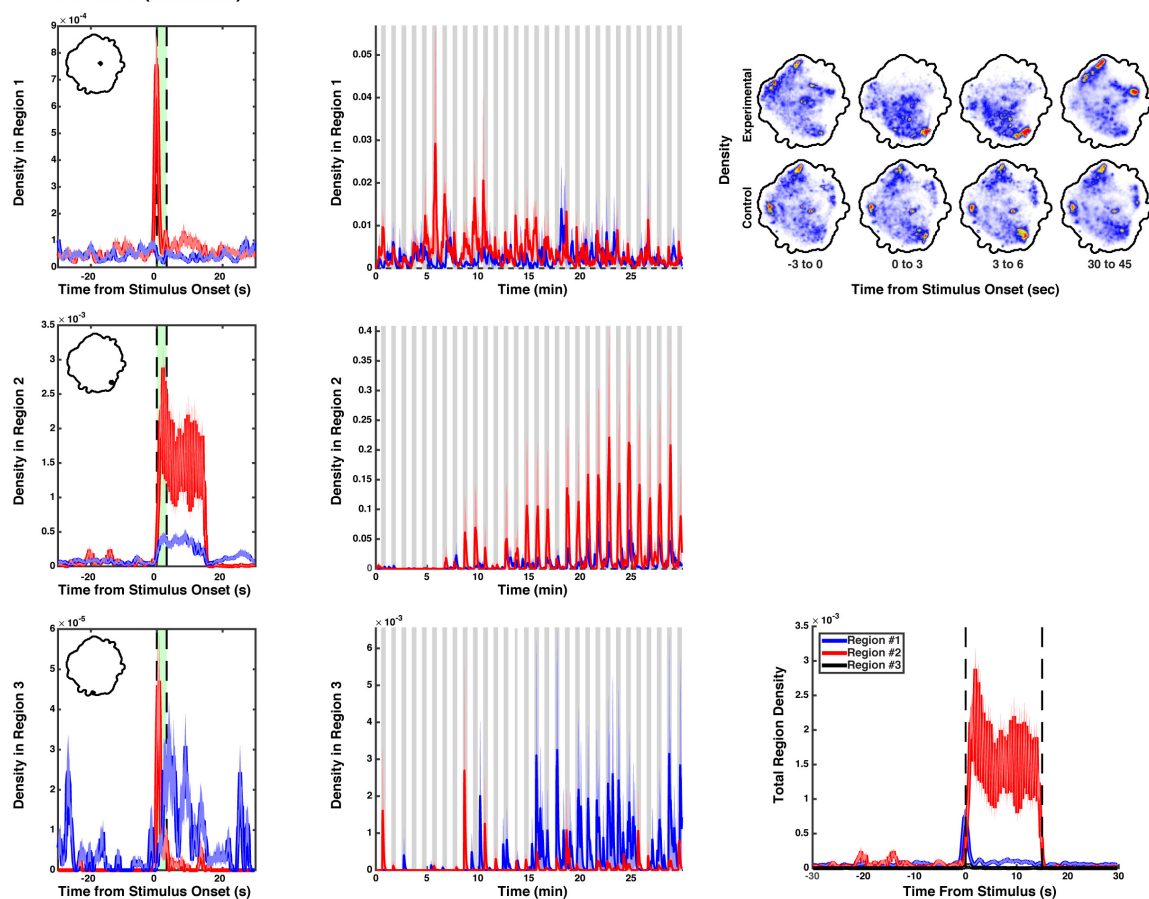
G2 - SS01561



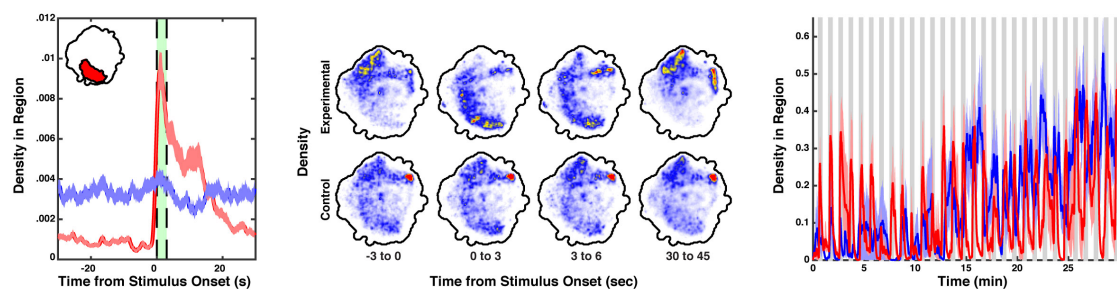
G2

SS01073 (9mW/cm²)

Exp
Control

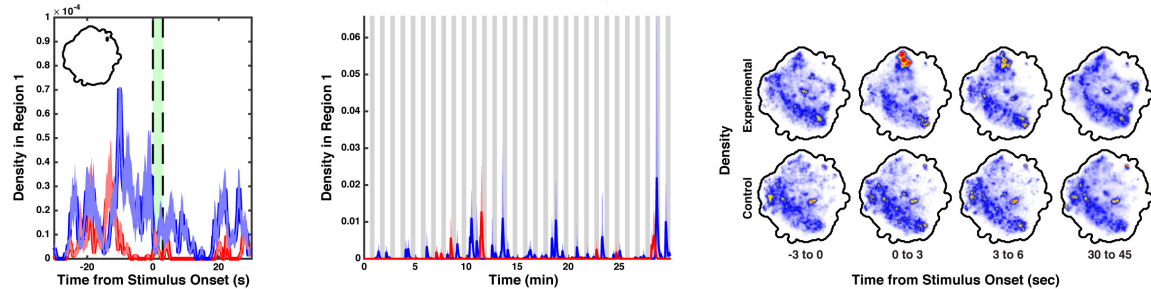


SS02634

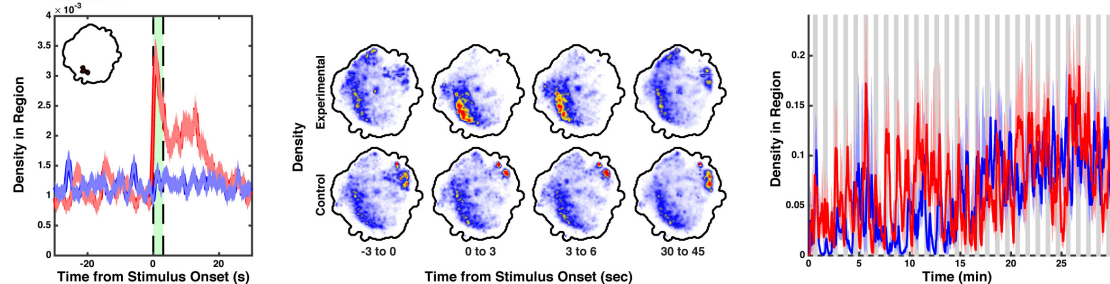


G2

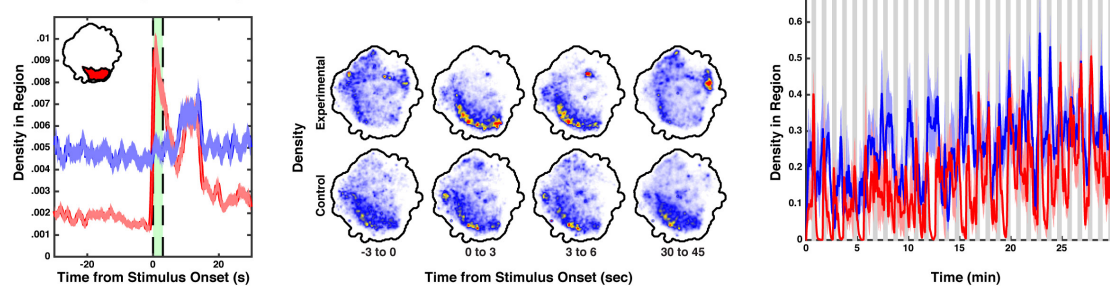
SS02625



SS05107

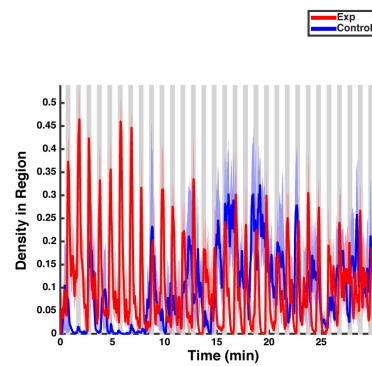
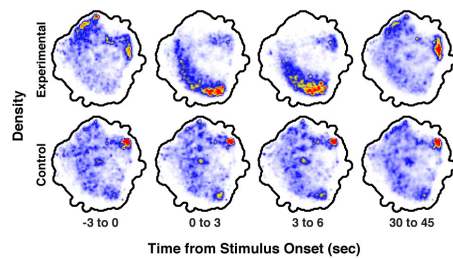
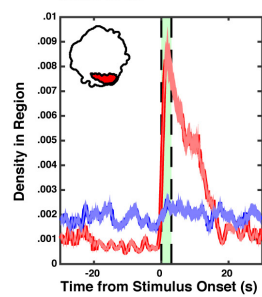


SS05116 (9 mW/cm²)

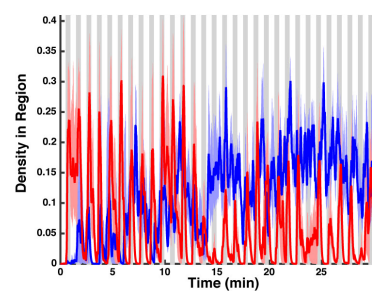
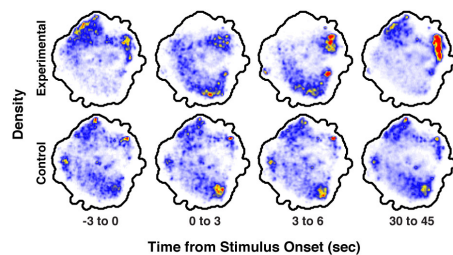
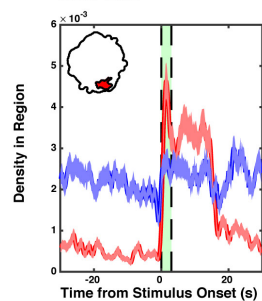


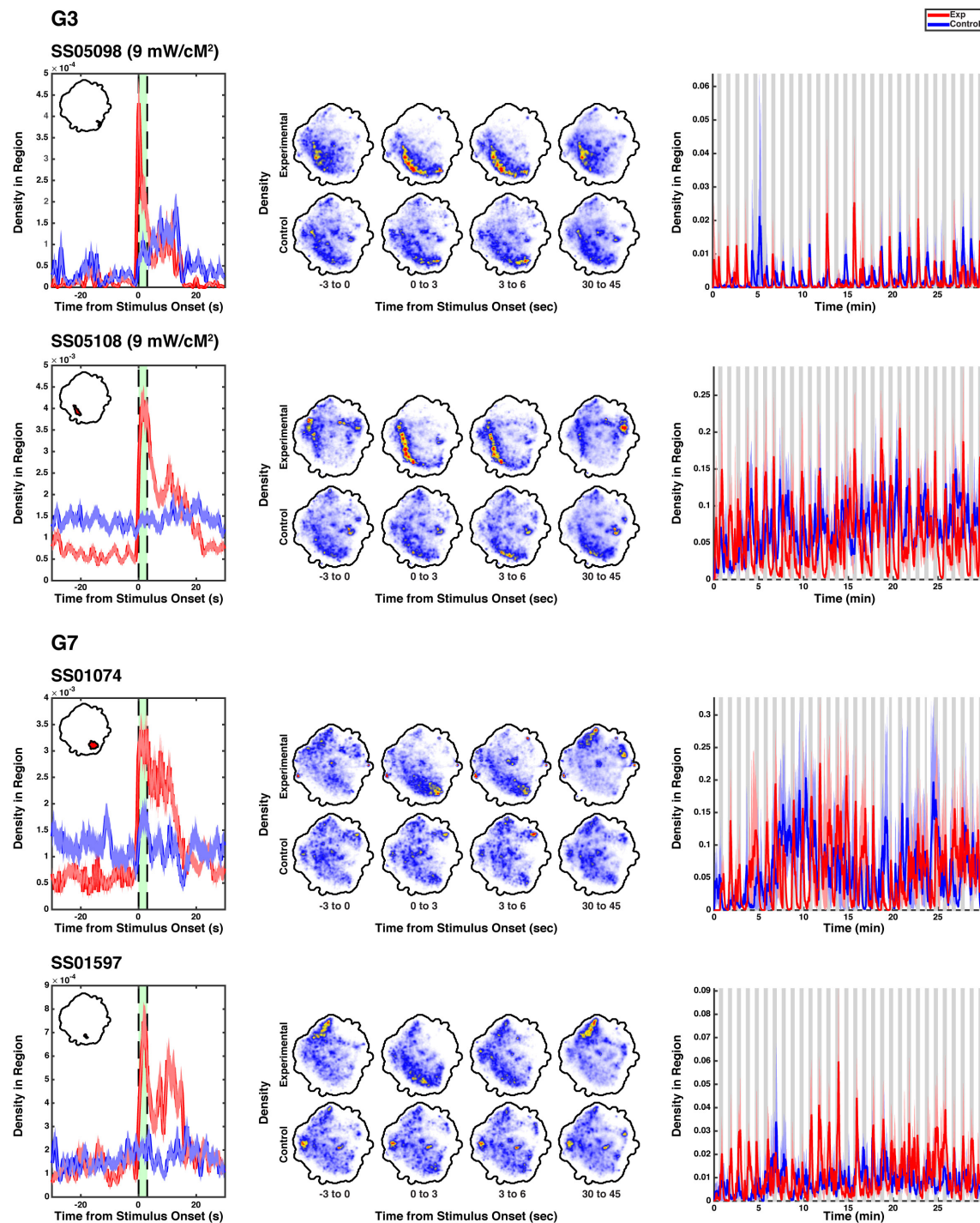
G3

SS02548



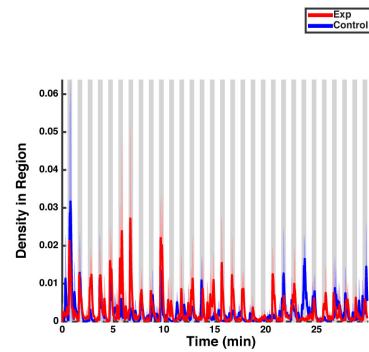
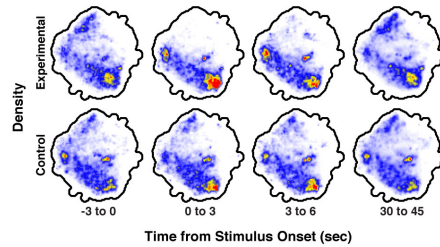
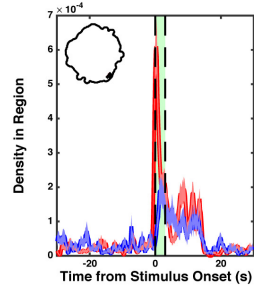
SS02633



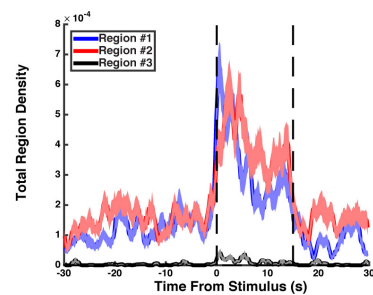
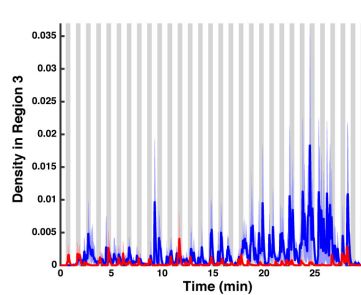
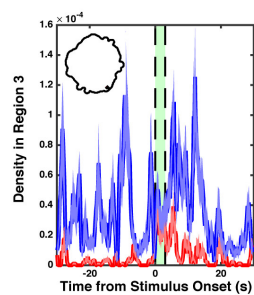
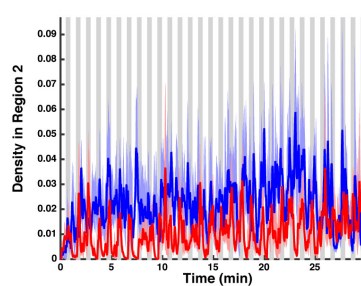
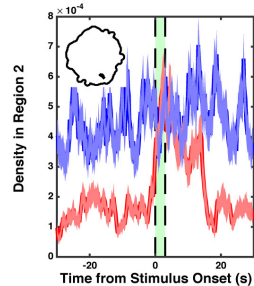
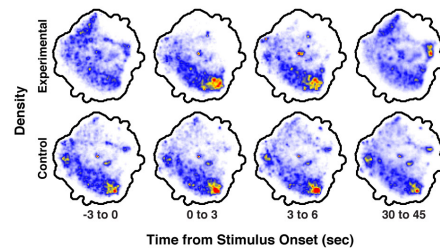
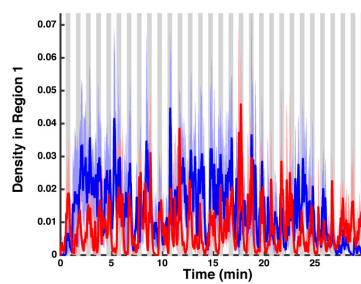
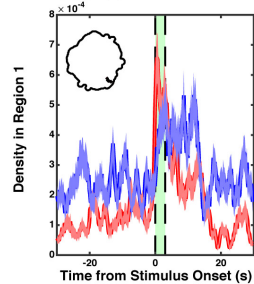


G7

SS02324

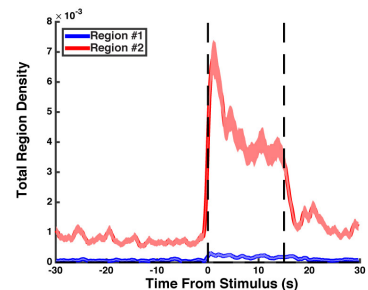
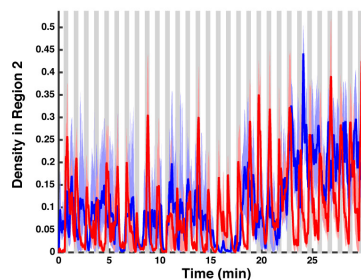
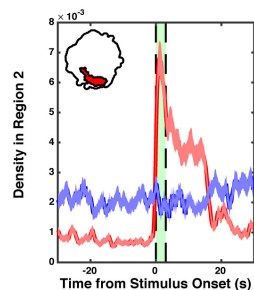
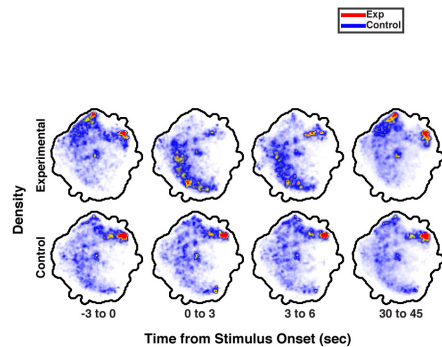
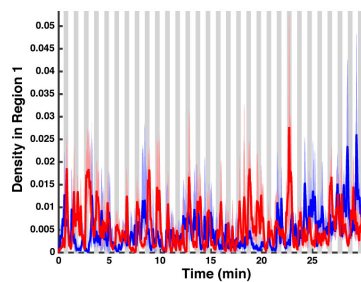
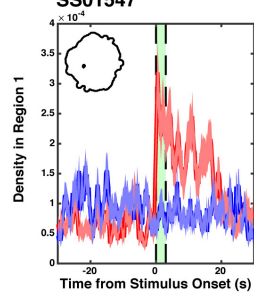


SS02554

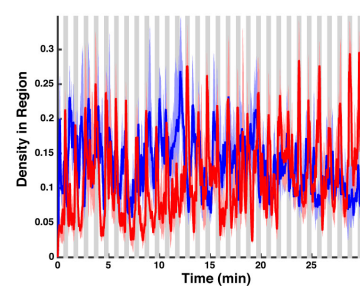
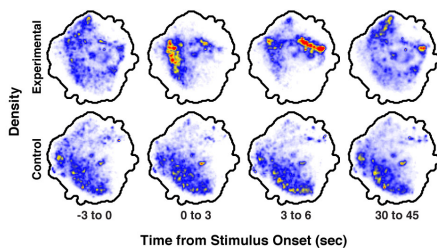
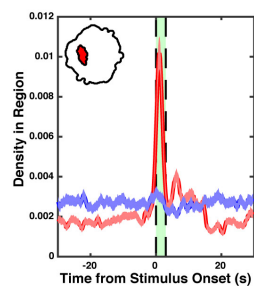


G10

SS01547

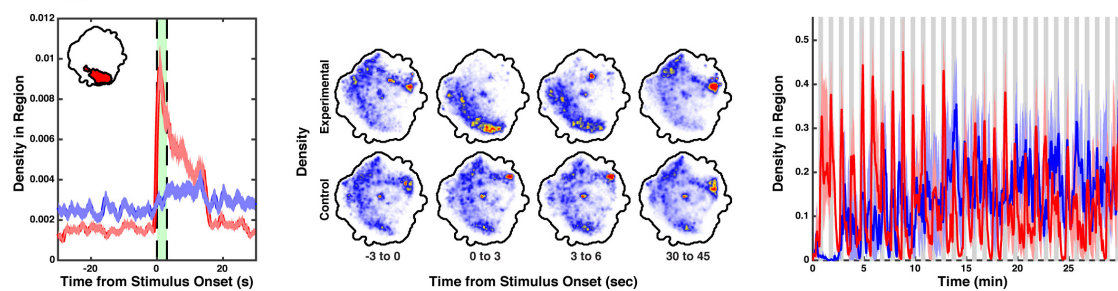


SS02111



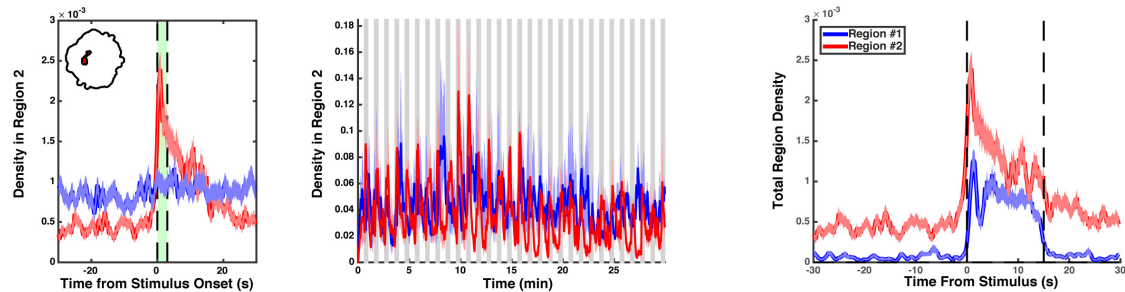
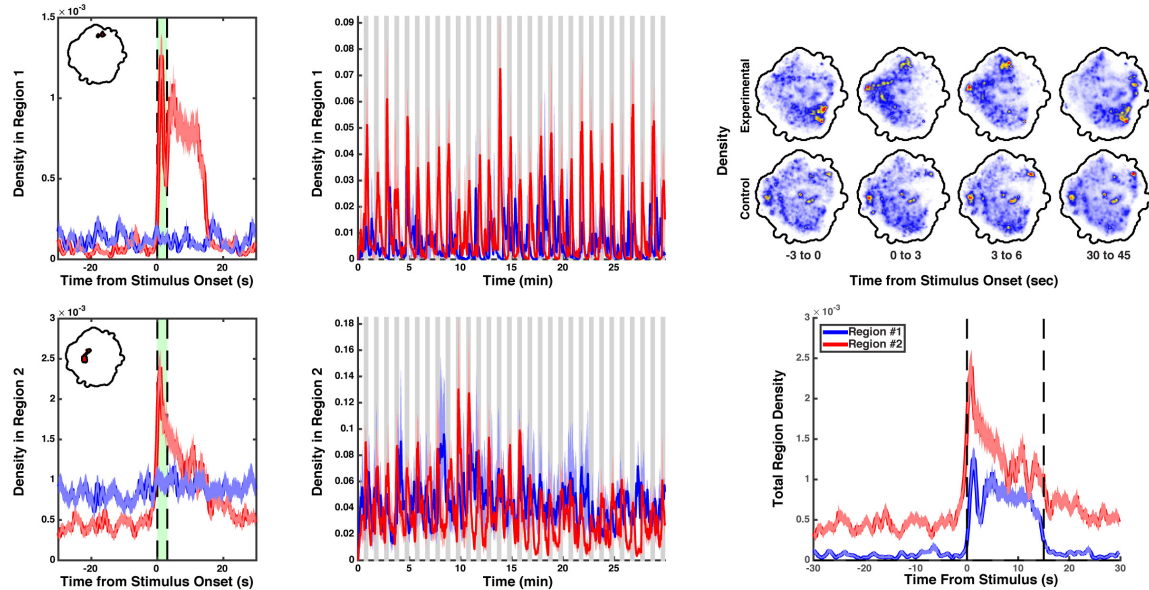
G10

SS02278

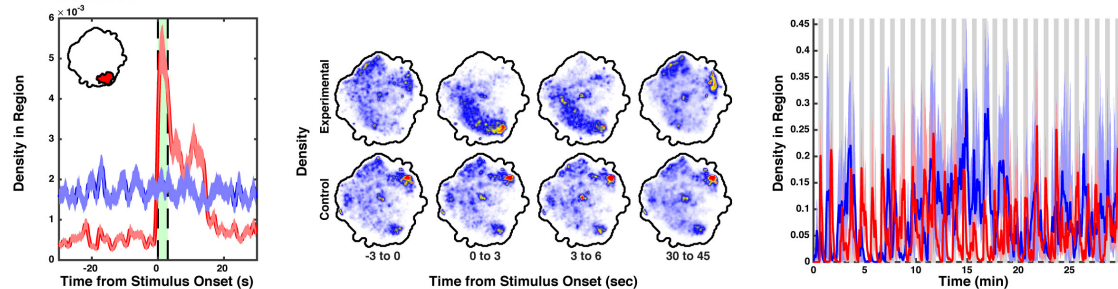


G11

SS01550

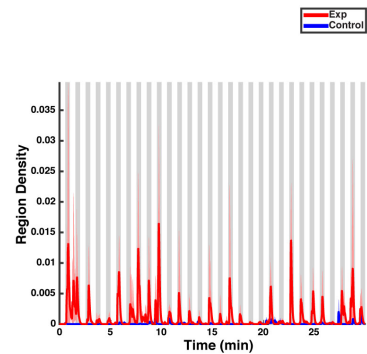
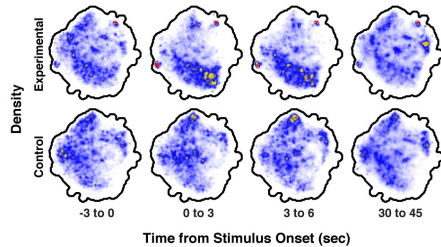
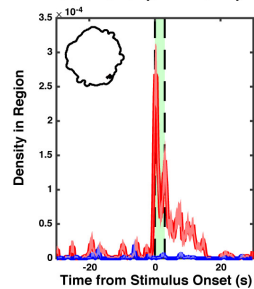


SS01566

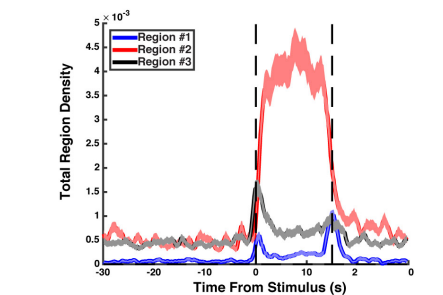
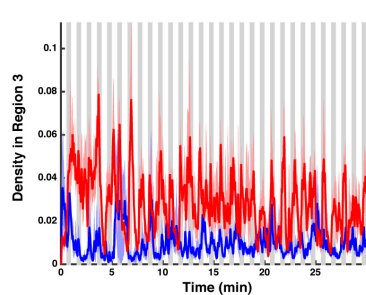
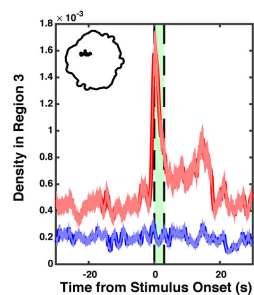
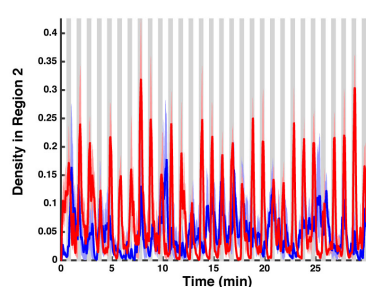
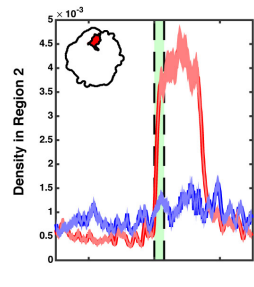
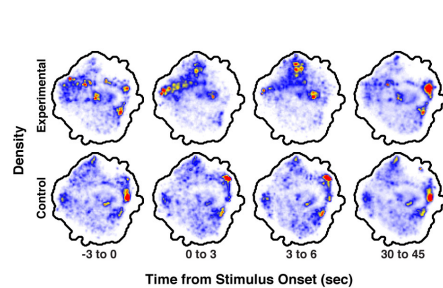
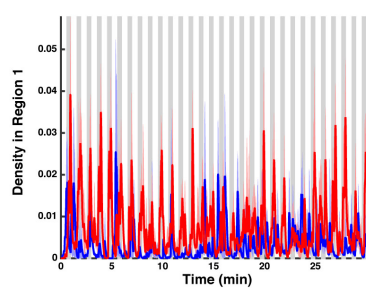
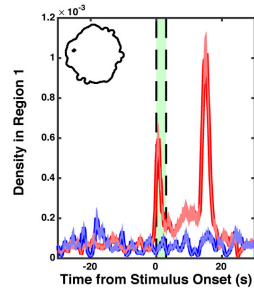


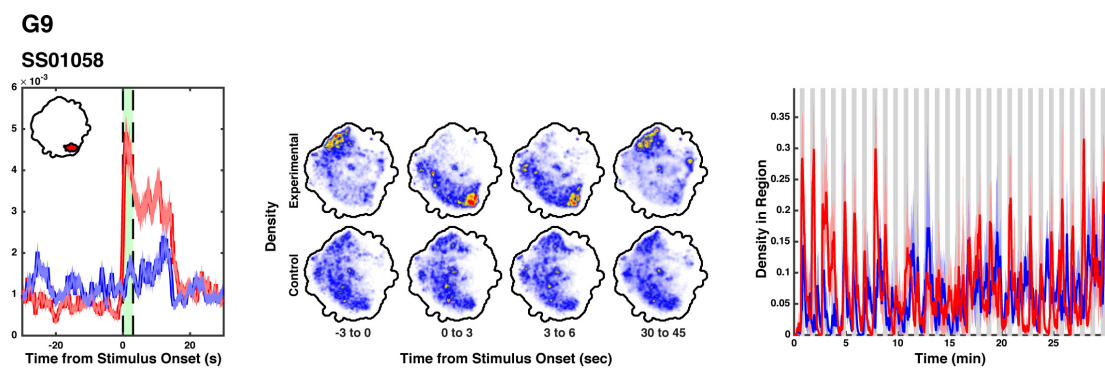
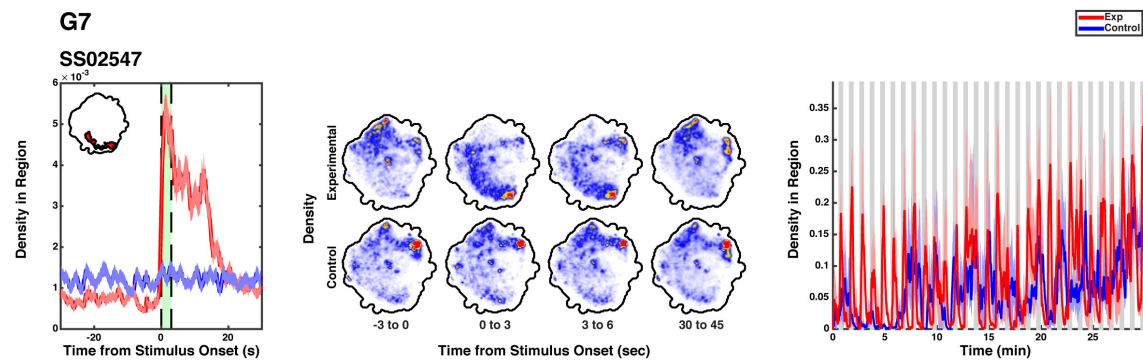
G11

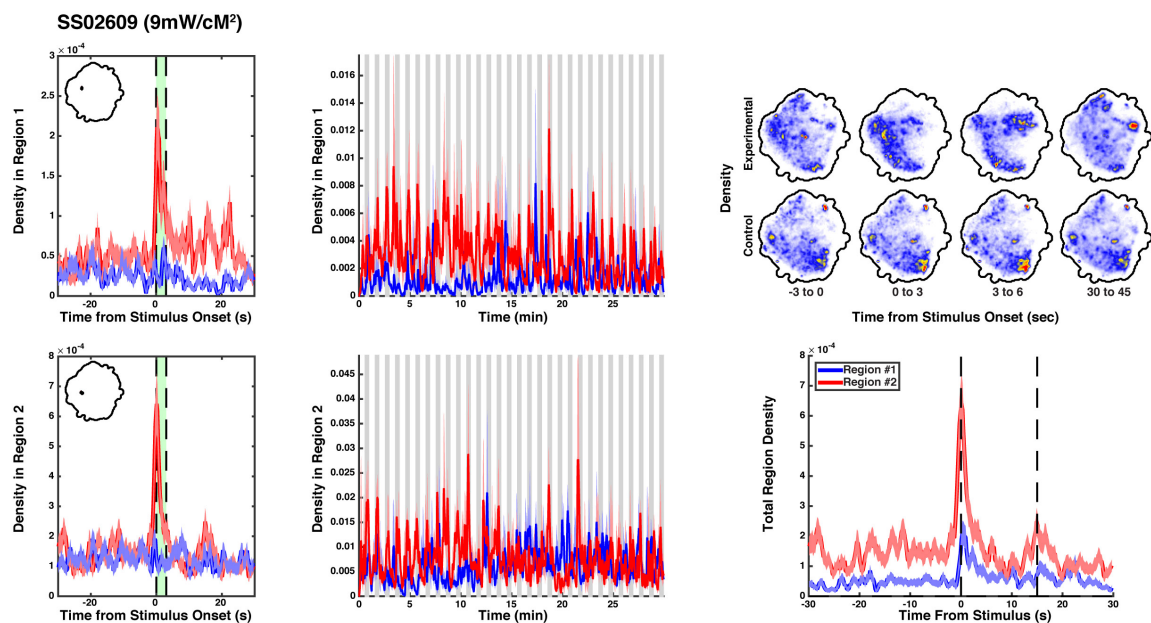
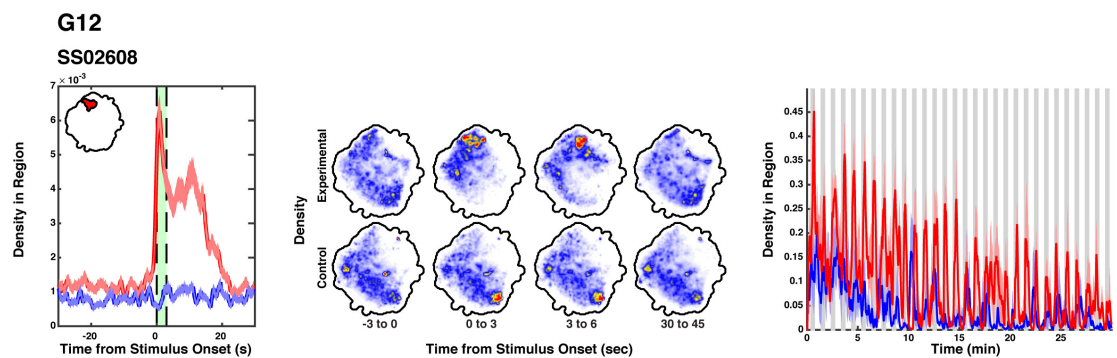
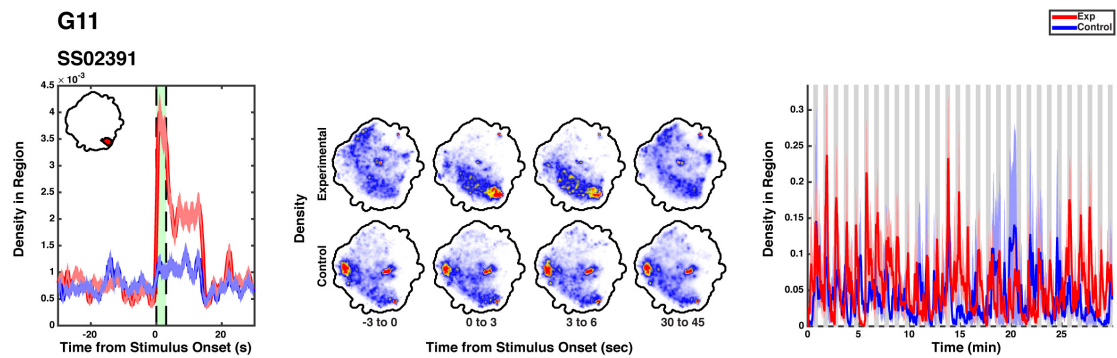
SS01579 (9mW/cm²)



SS02617

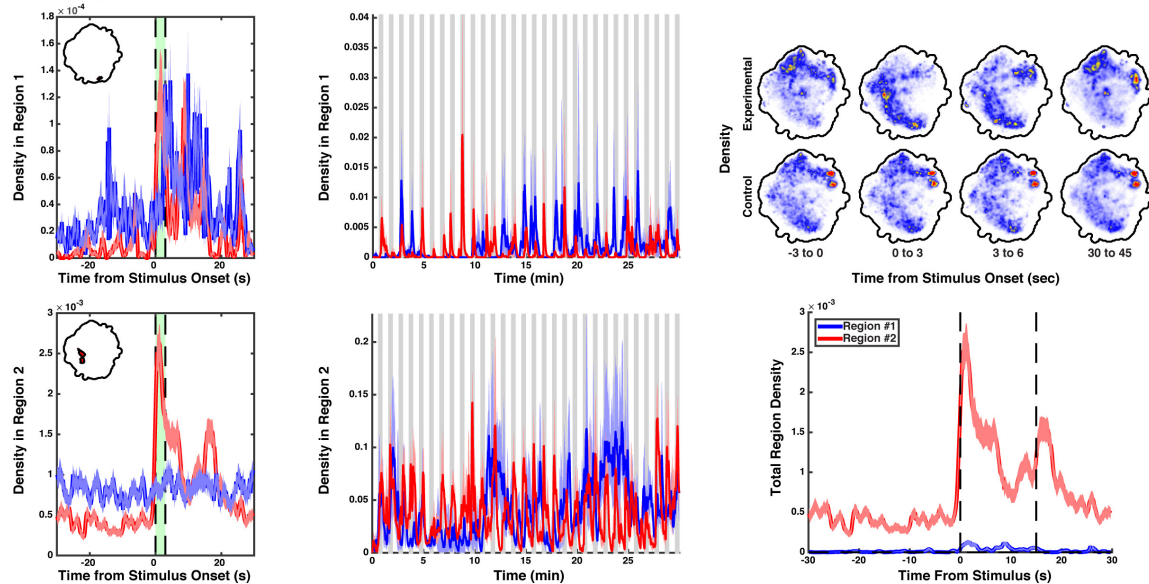




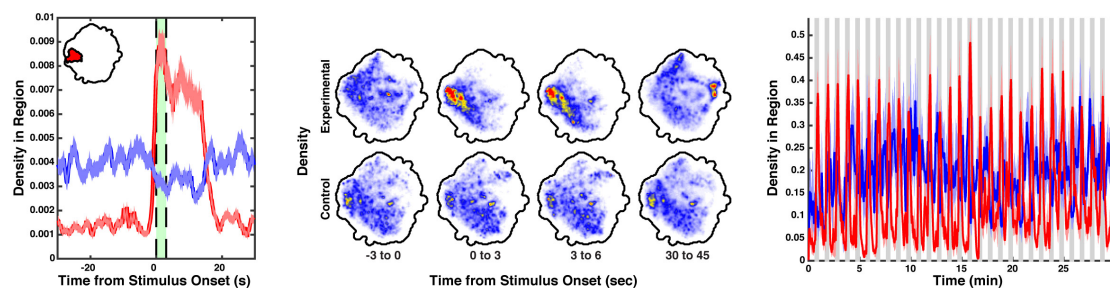


G13

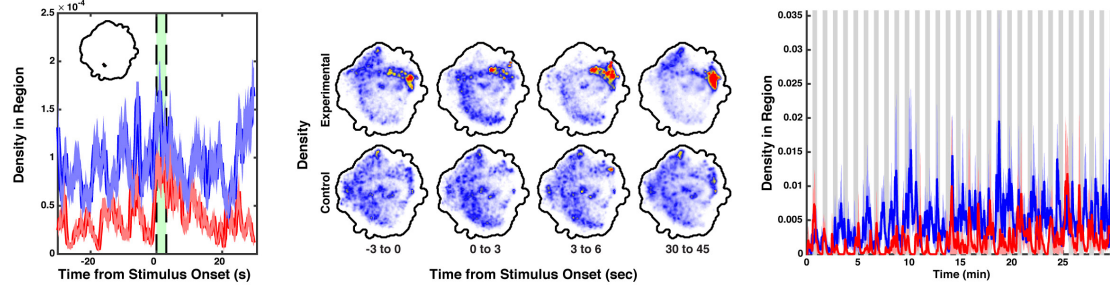
SS01067



SS02259

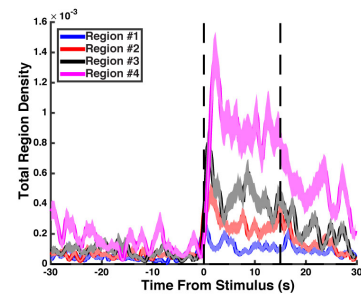
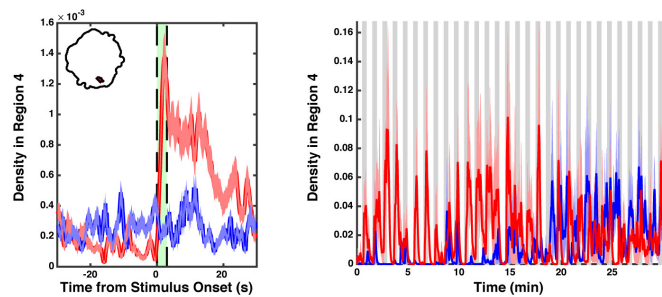
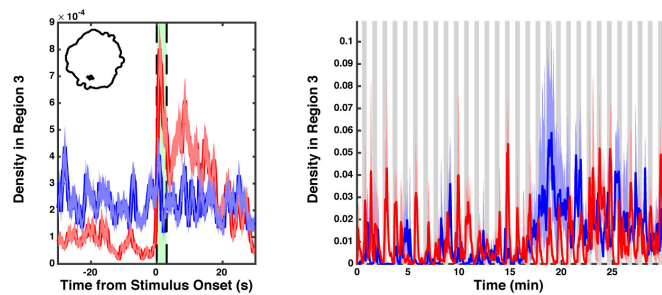
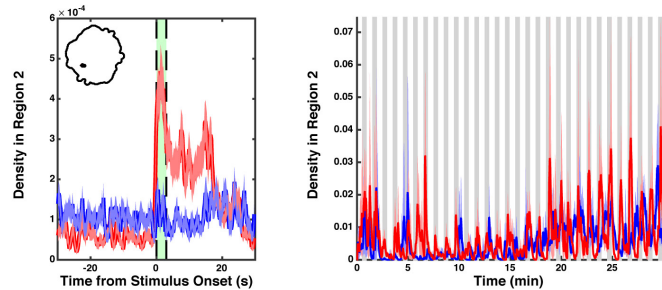
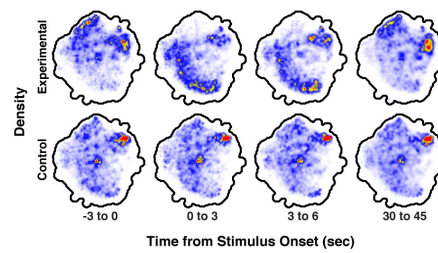
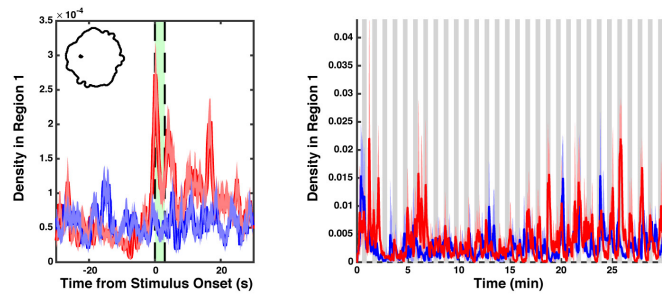


SS01567



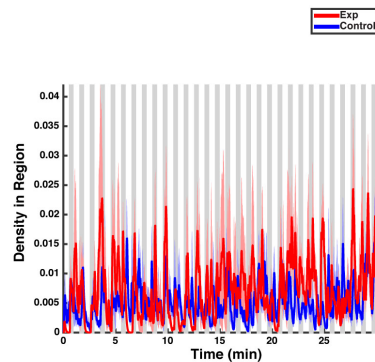
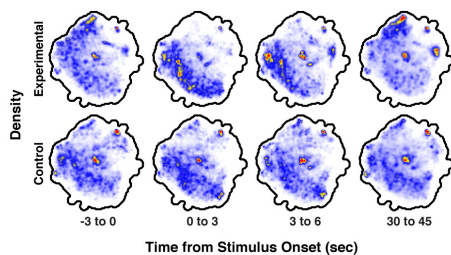
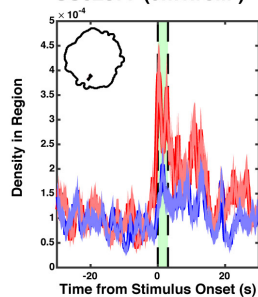
G14
SS01069

Exp
Control



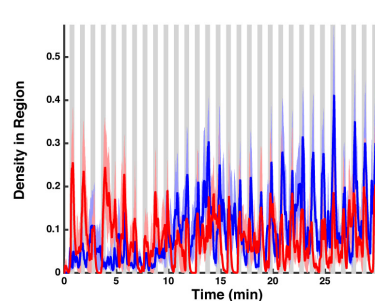
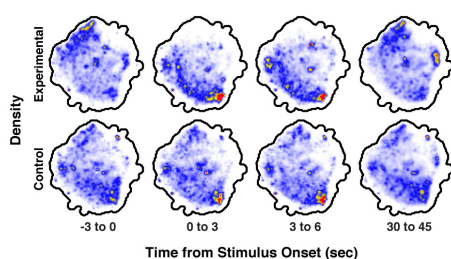
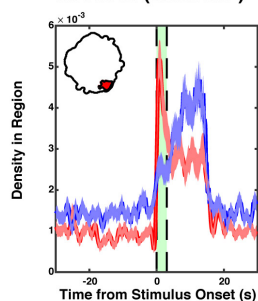
G15

SS02377 (9mW/cm²)



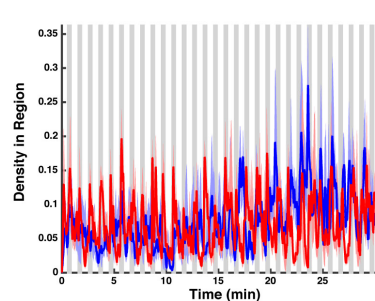
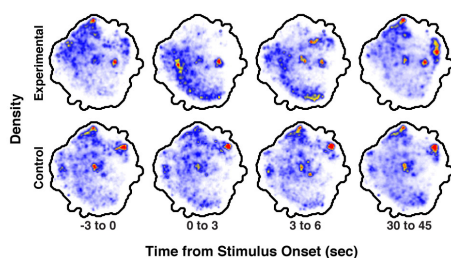
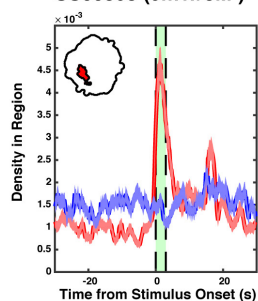
G16

SS01543 (9mW/cm²)

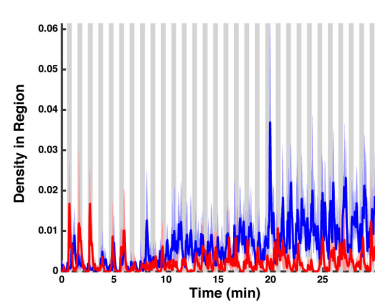
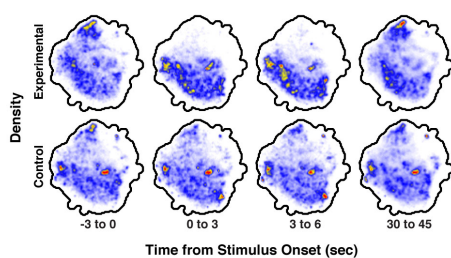
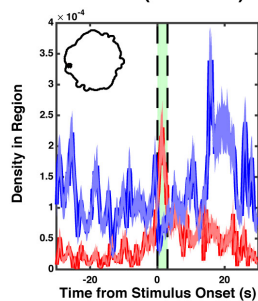


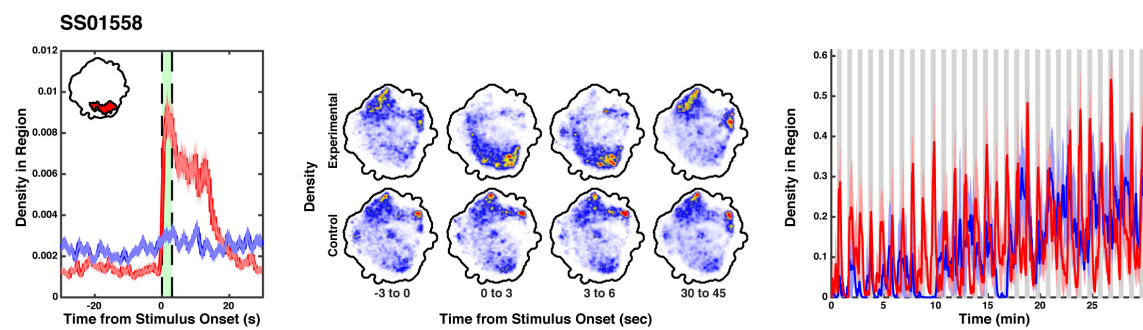
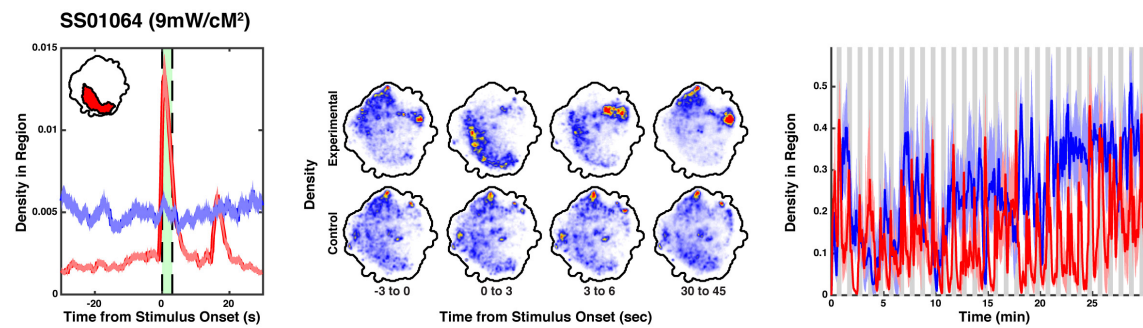
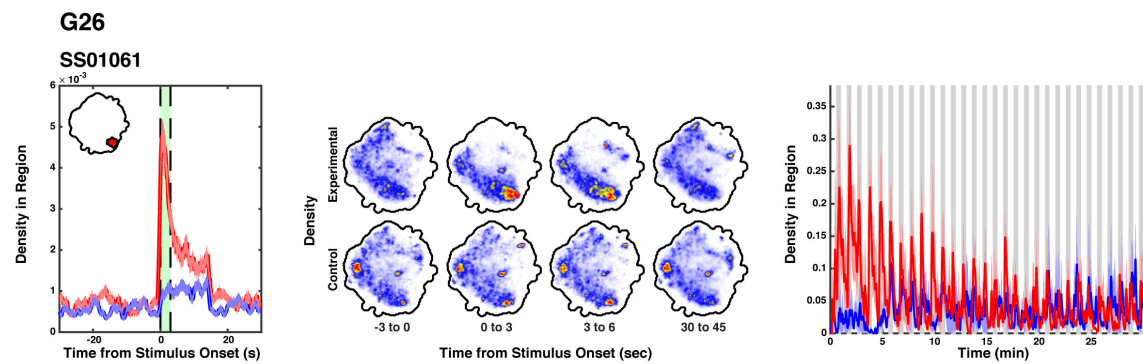
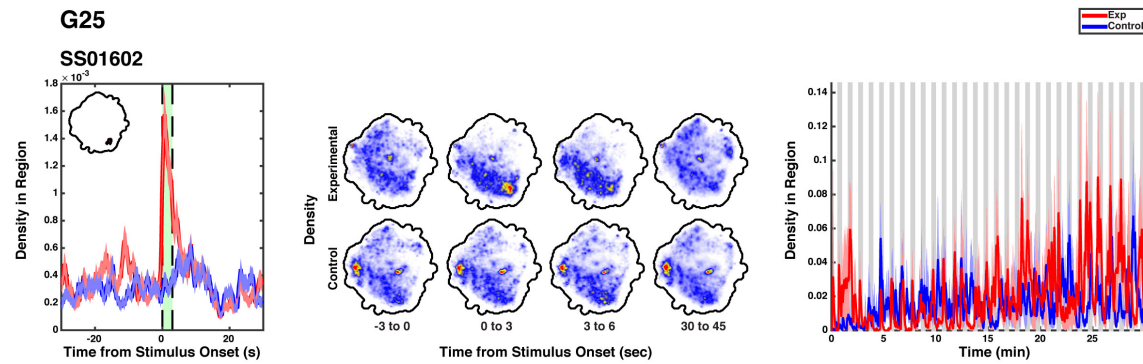
G17

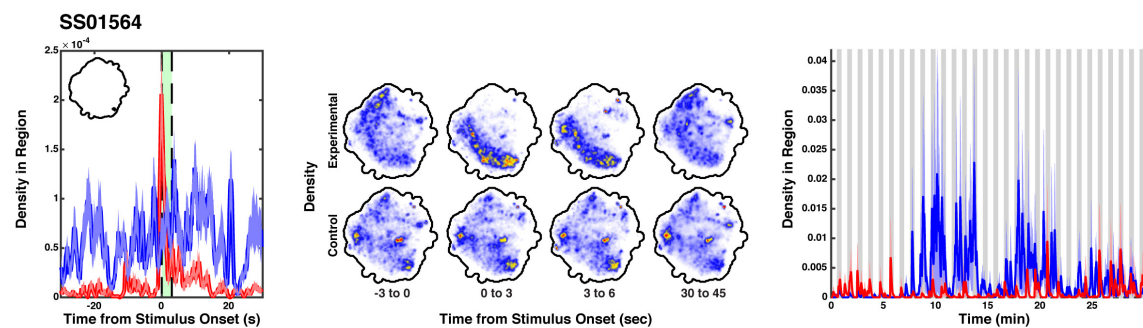
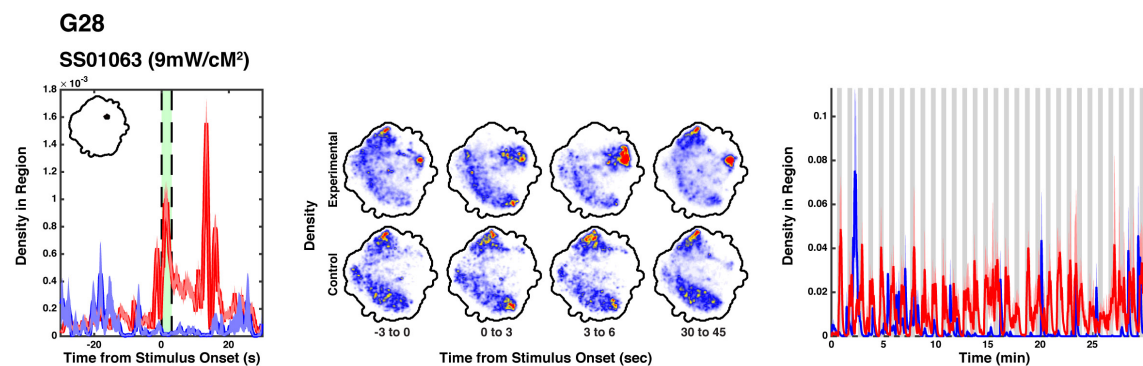
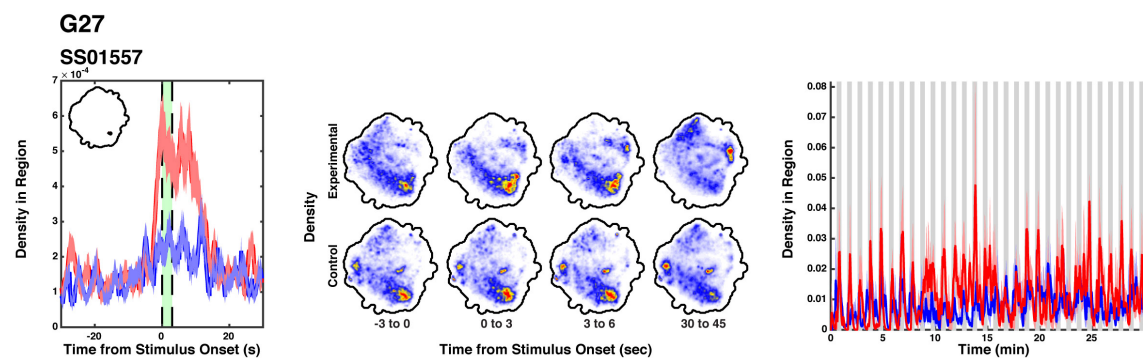
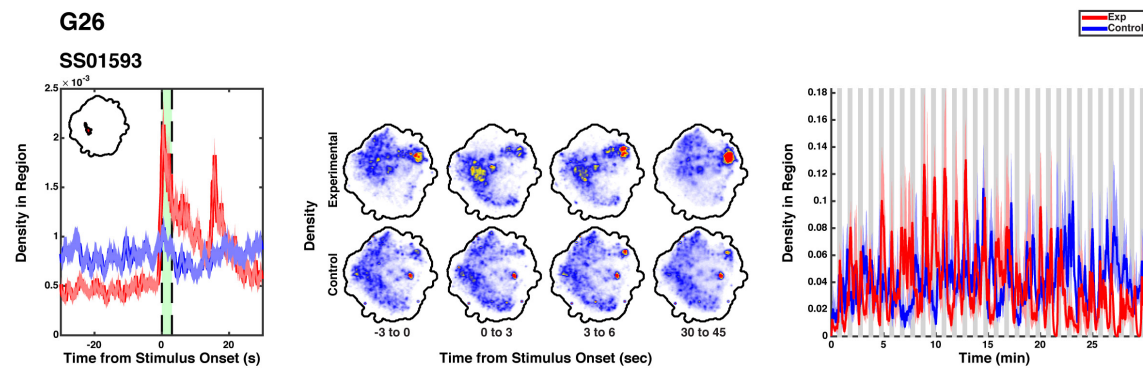
SS00898 (9mW/cm²)



SS02279 (9mW/cm²)

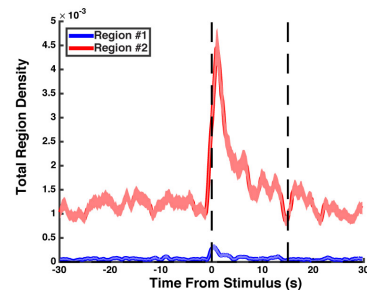
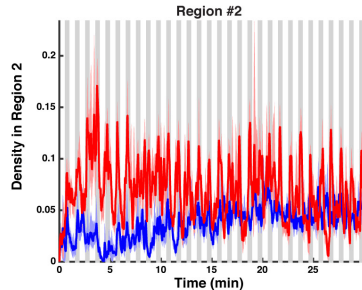
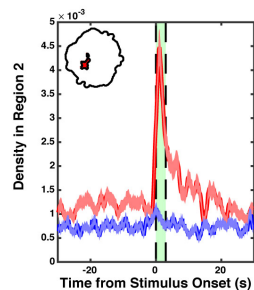
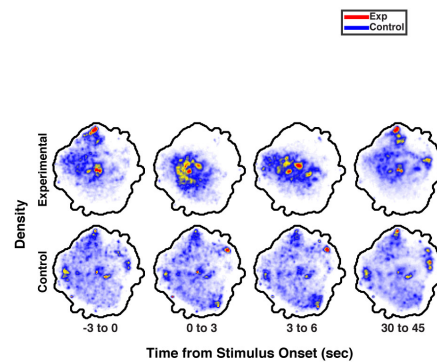
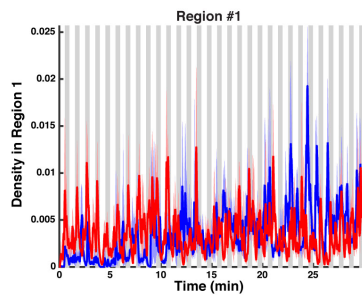
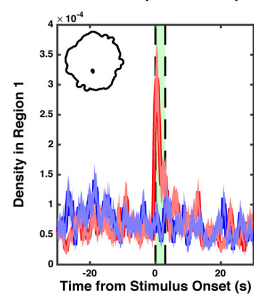




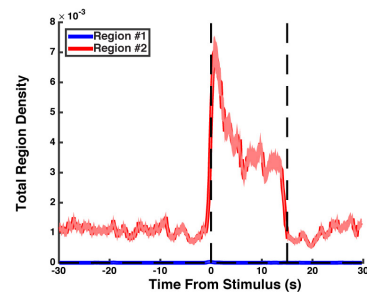
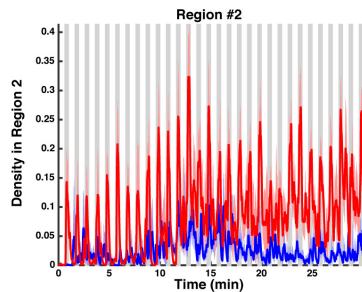
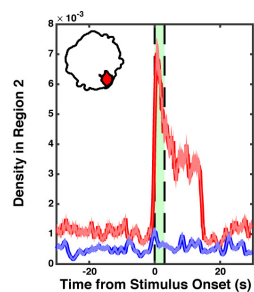
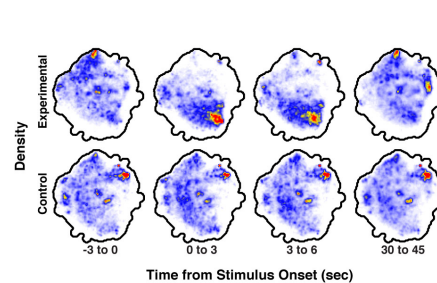
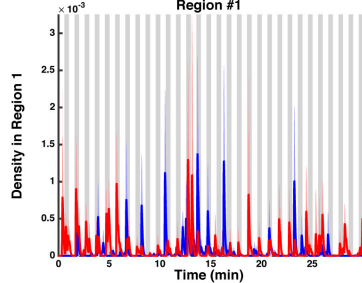
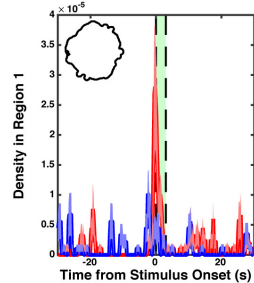


G30

SS01054 (9mW/cm²)

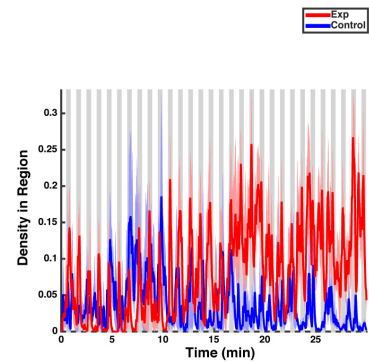
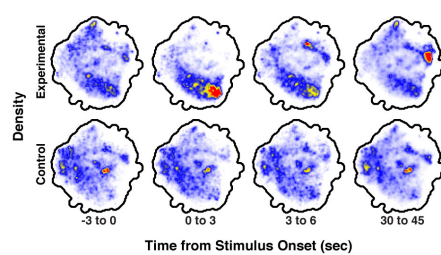
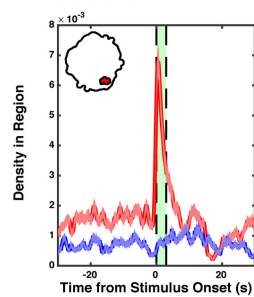


SS01077

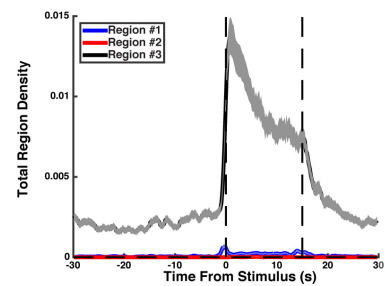
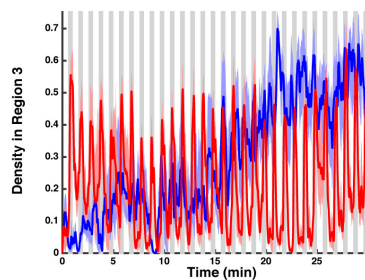
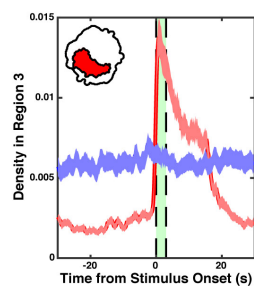
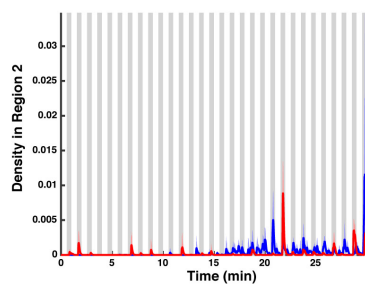
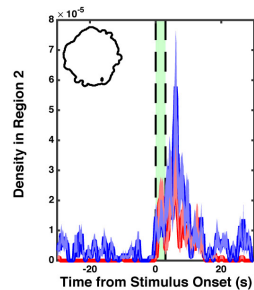
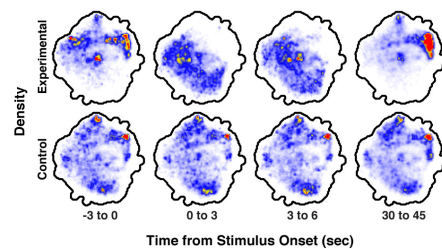
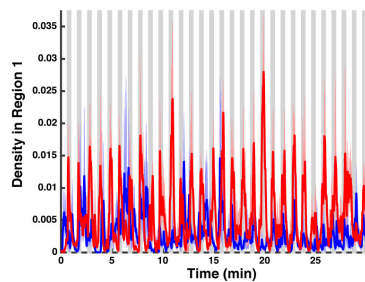
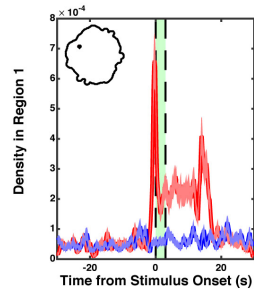


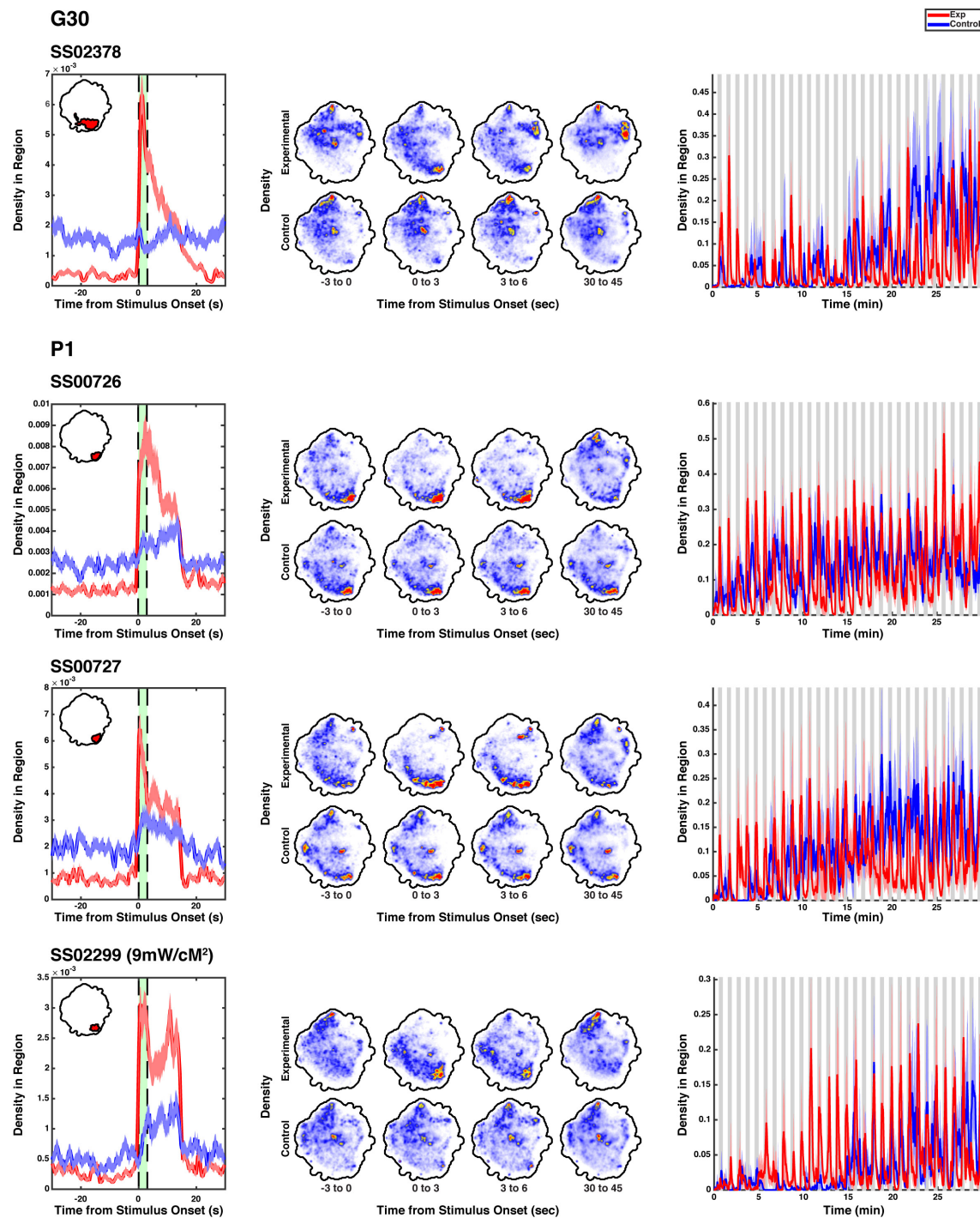
G30

SS02316



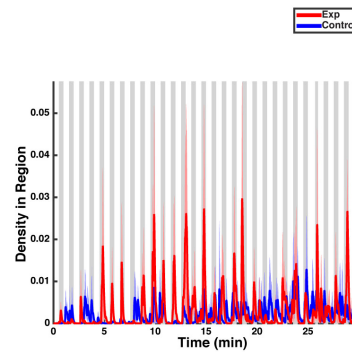
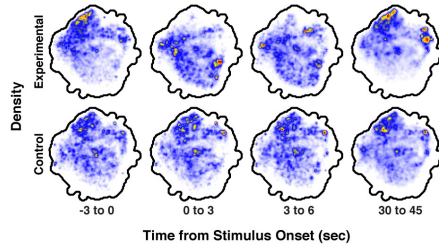
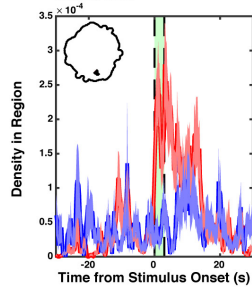
SS01588



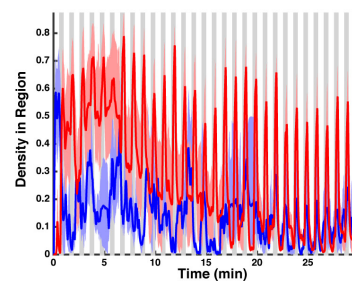
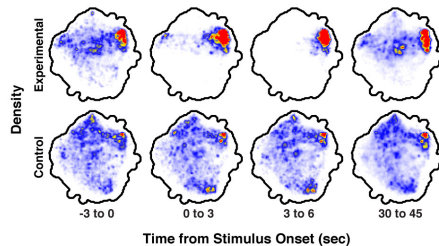
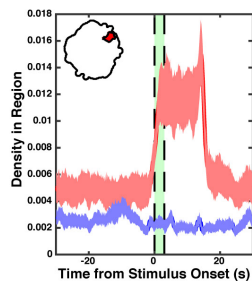


P2

SS01053

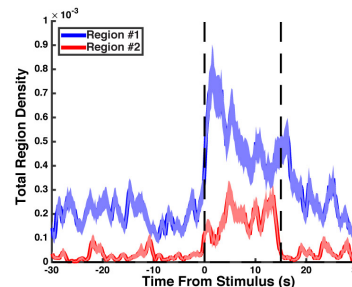
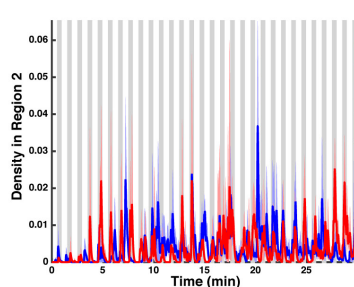
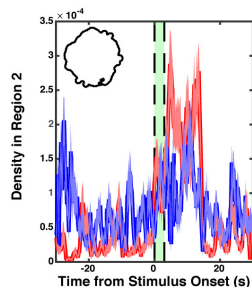
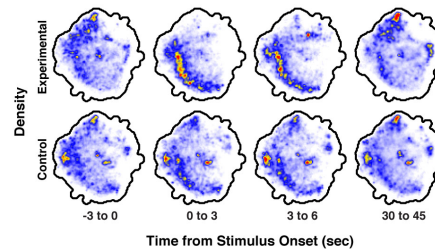
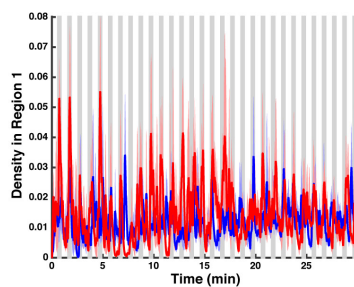
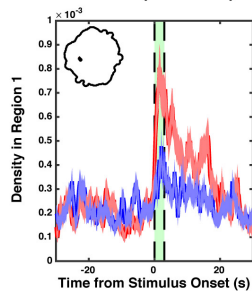


SS01554



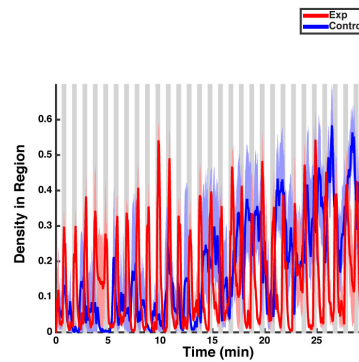
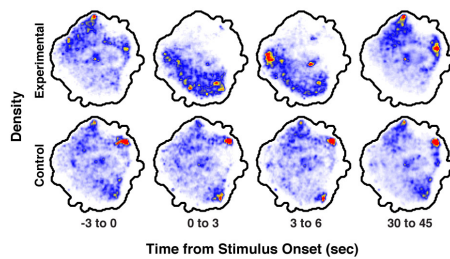
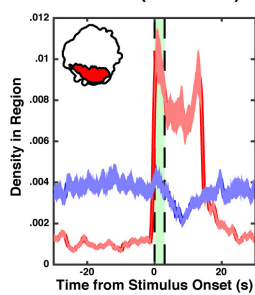
P3

SS01066 (9wM/cM²)

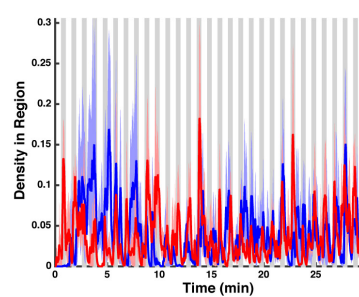
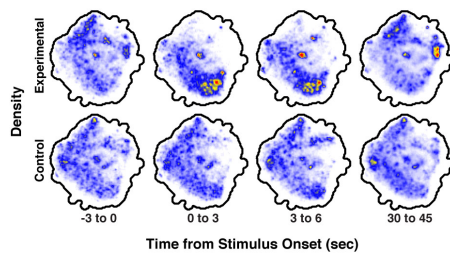
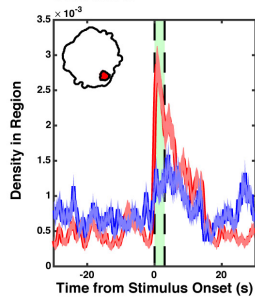


P3

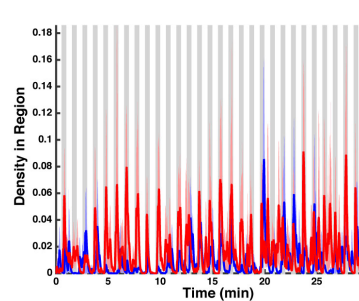
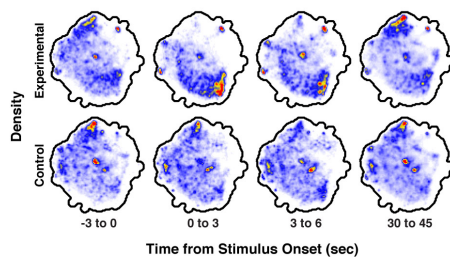
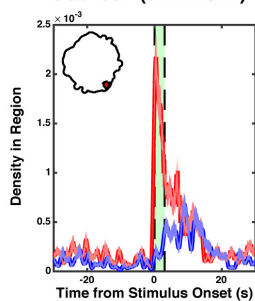
SS01559 (9mW/cm²)



SS01596

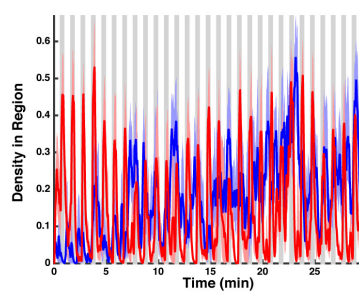
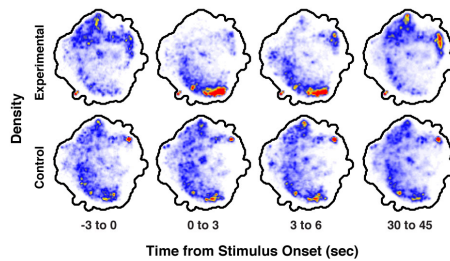
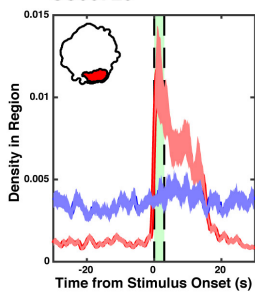


SS02382 (9 mW/cm²)



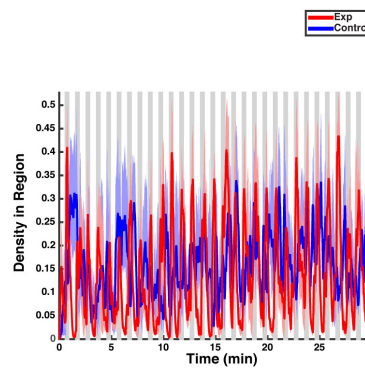
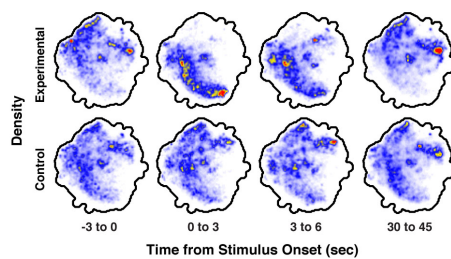
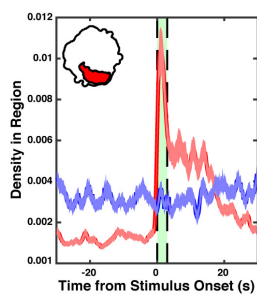
P4

SS00725

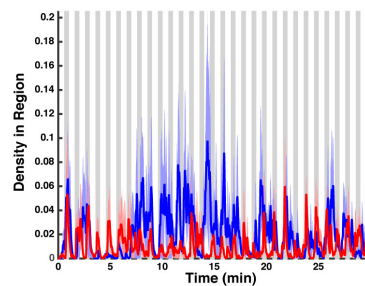
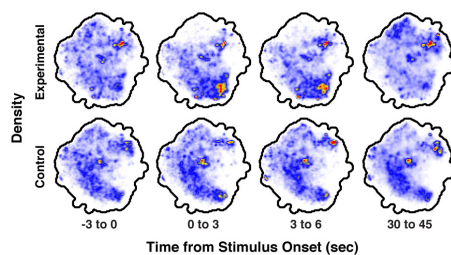
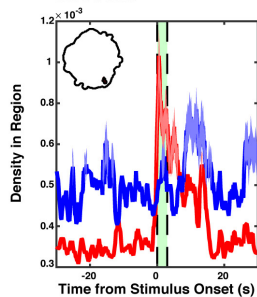


P4

SS00934

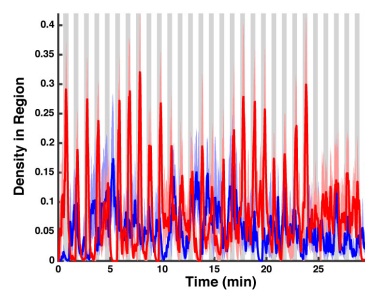
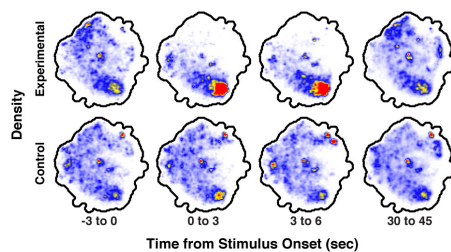
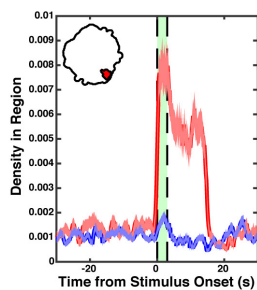


SS01080



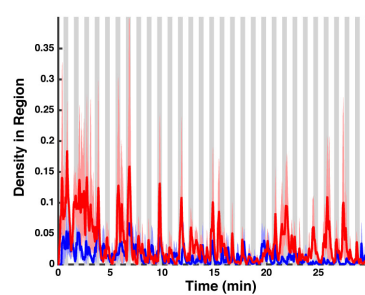
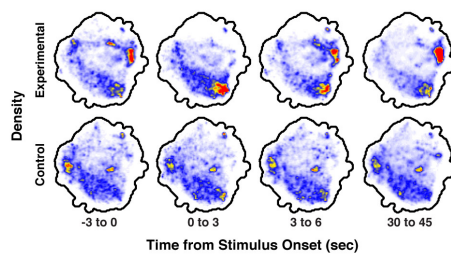
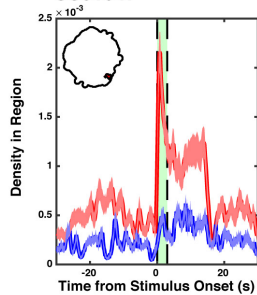
P5

SS00865



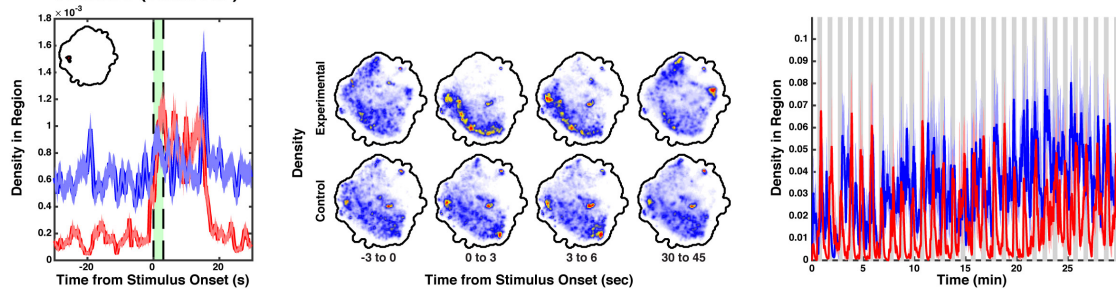
P6

SS01047



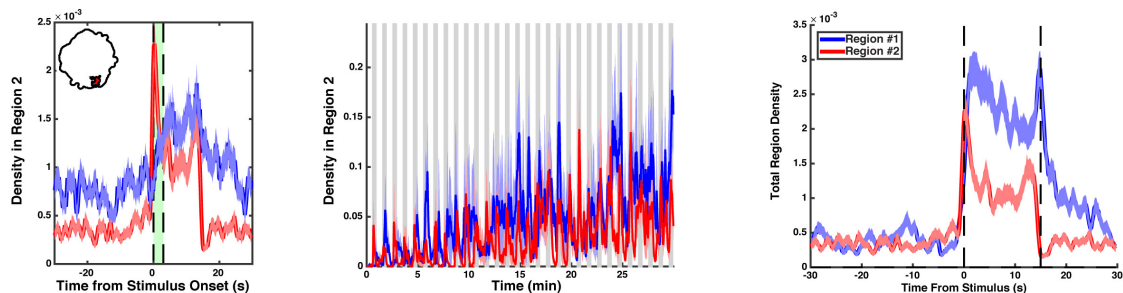
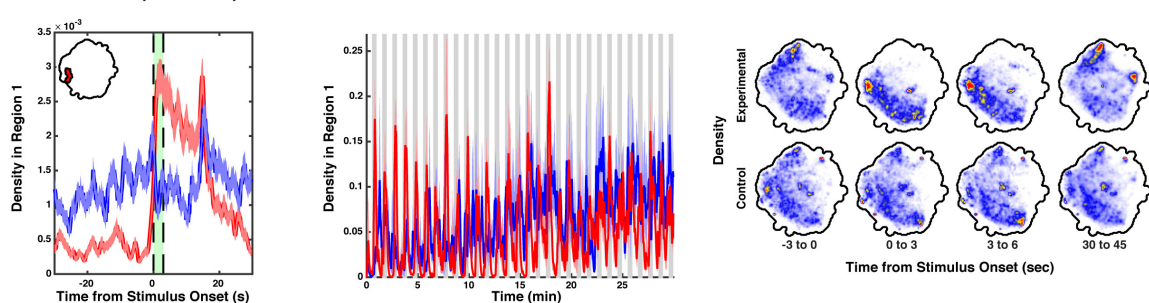
P6

SS02256 (9mW/cm²)

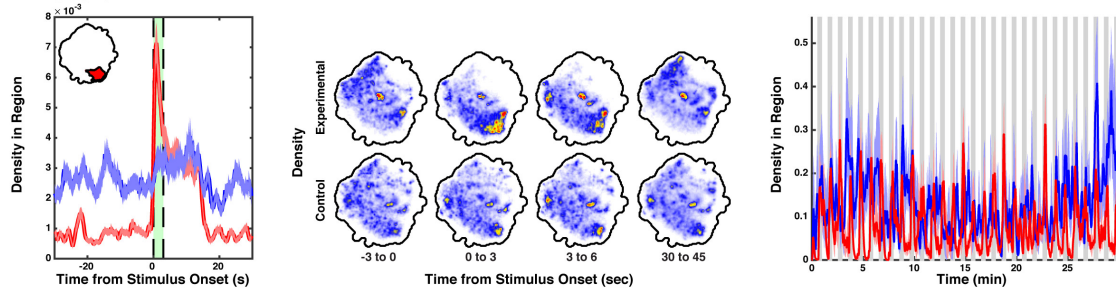


P7

SS02276 (9mW/cm²)

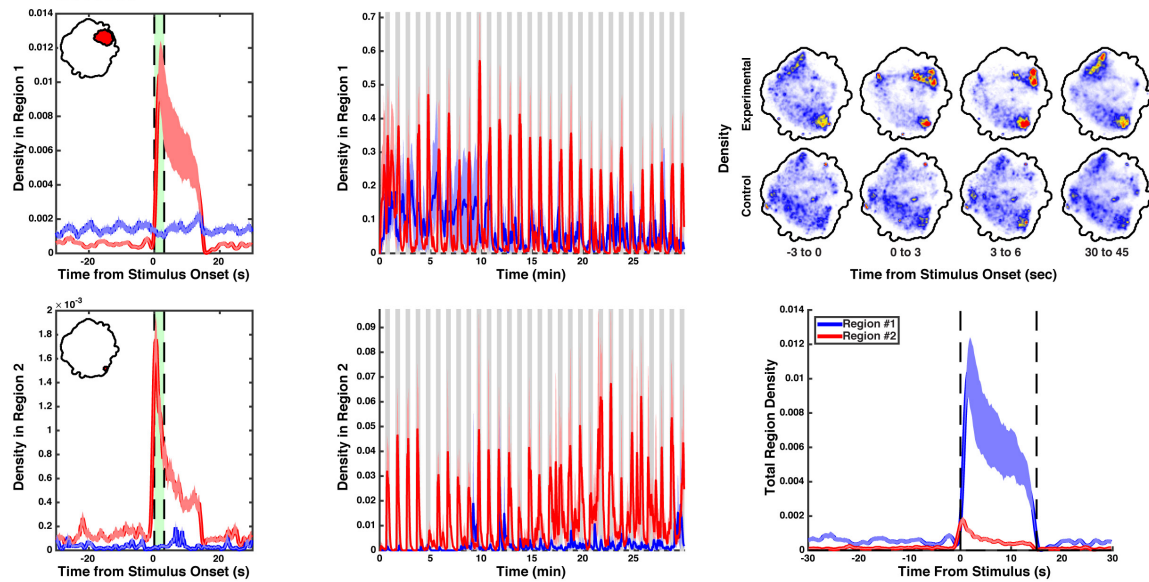


SS02612



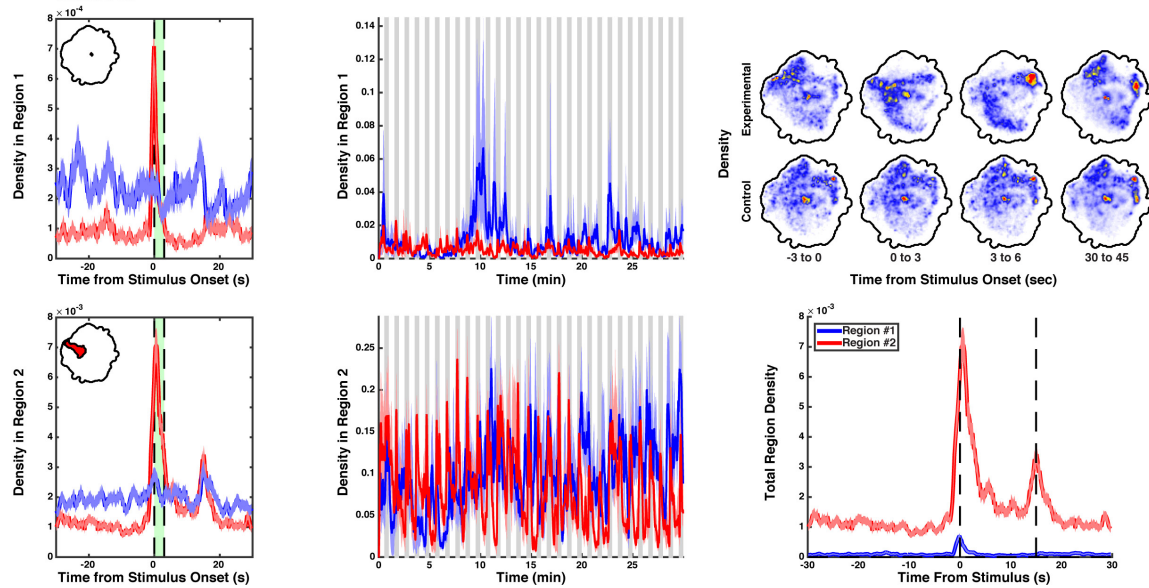
P9

SS01540



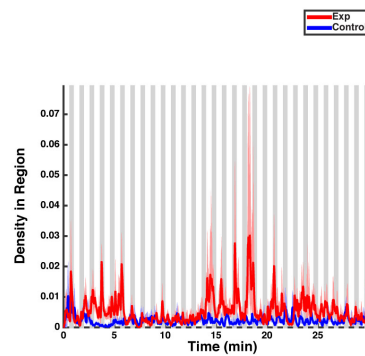
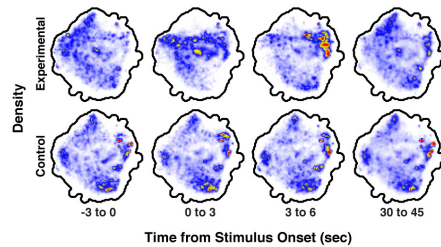
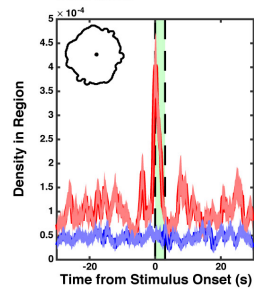
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SS01049

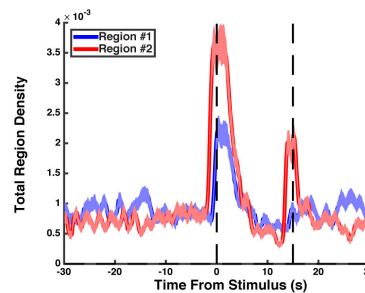
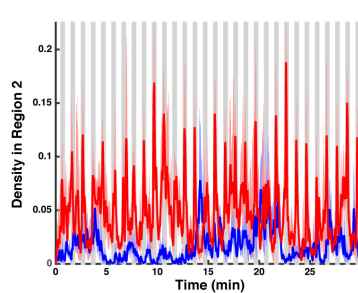
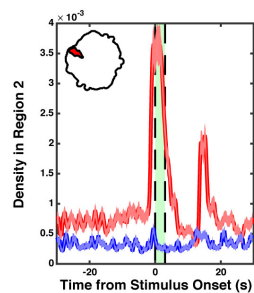
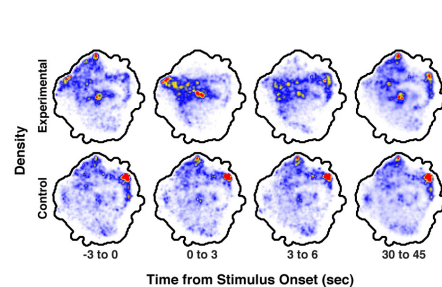
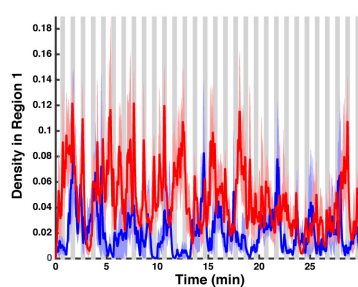
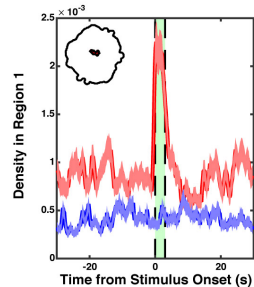


P10

SS01608

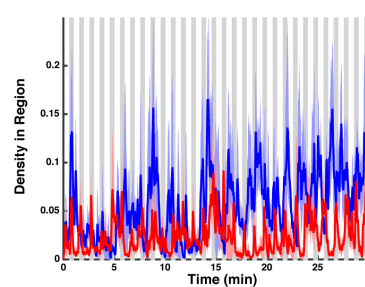
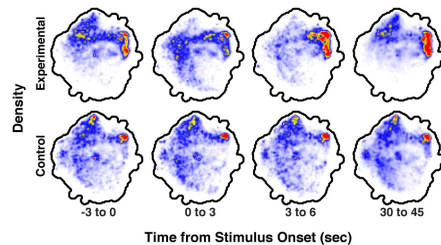
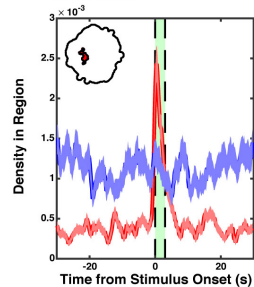


SS02385



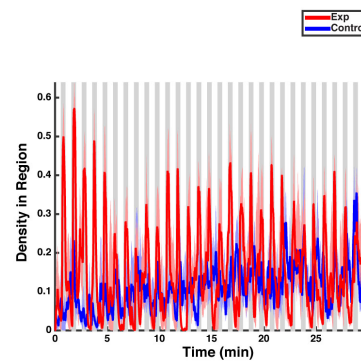
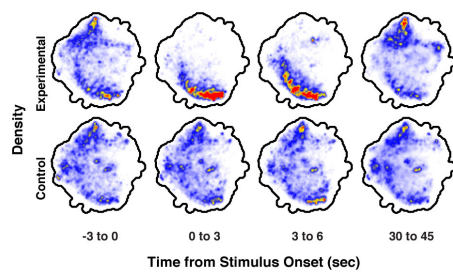
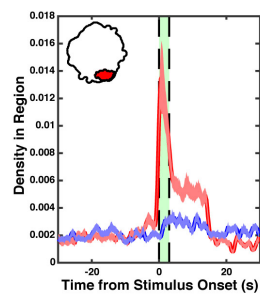
P15

SS01556



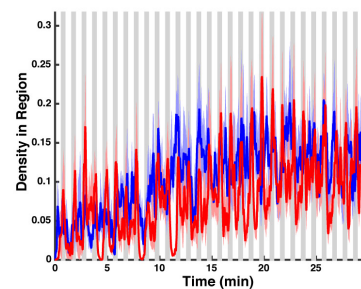
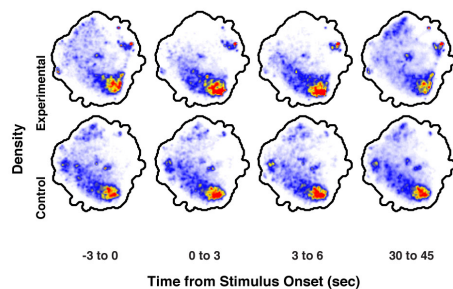
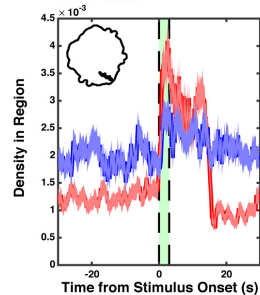
P16

SS00735



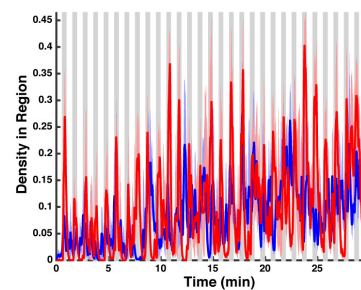
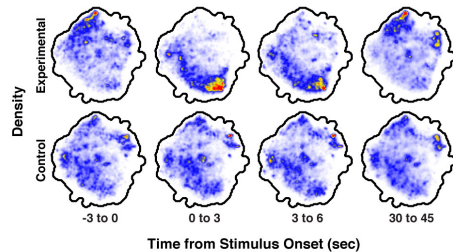
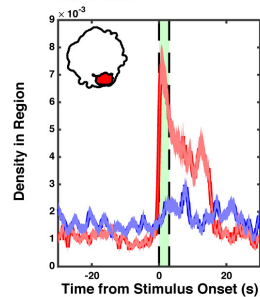
P17

SS02553



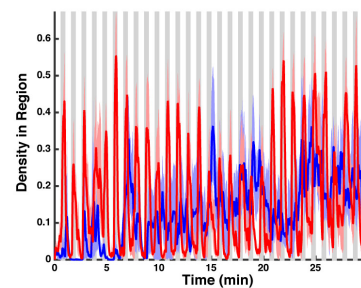
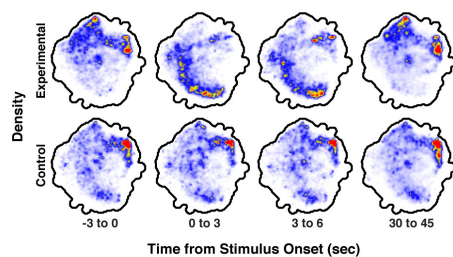
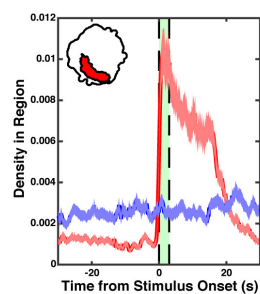
P18

SS02392



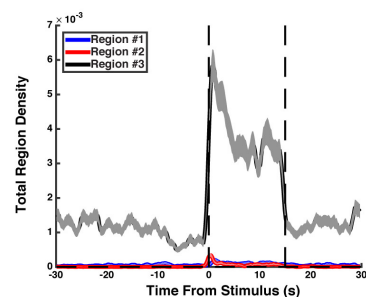
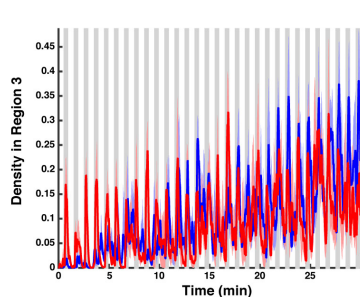
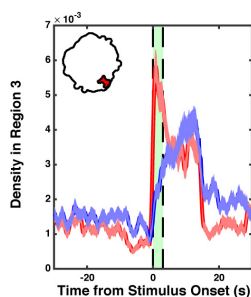
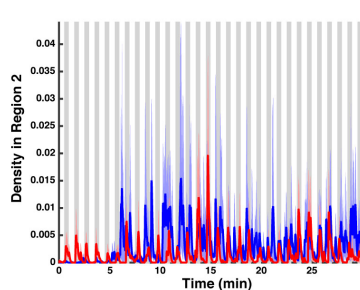
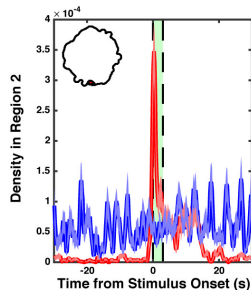
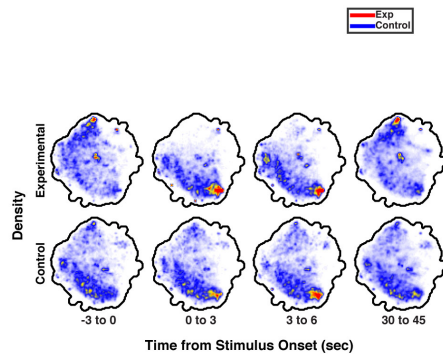
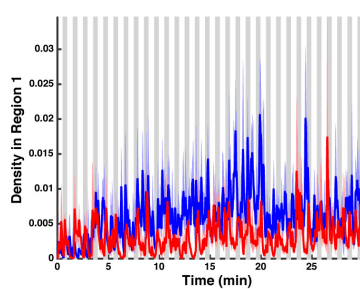
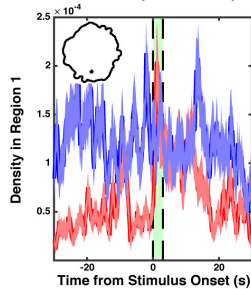
P20

SS01057

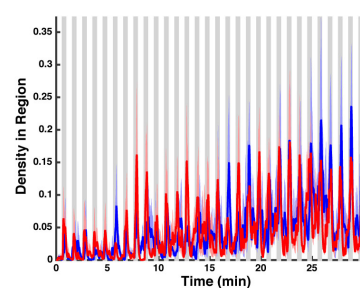
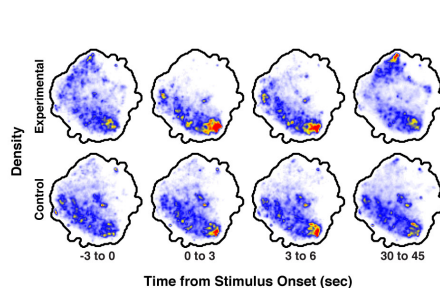
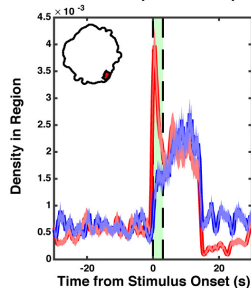


P20

SS00729 (9mW/cm²)

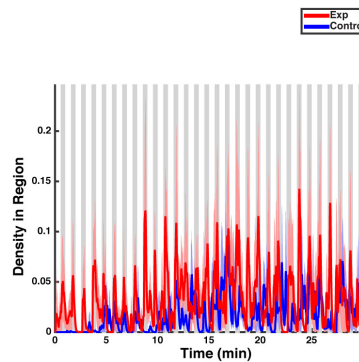
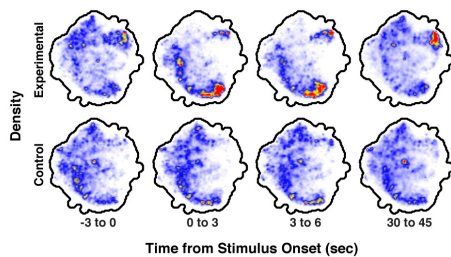
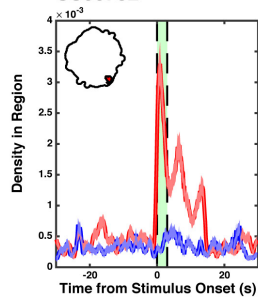


SS01078 (9mW/cm²)

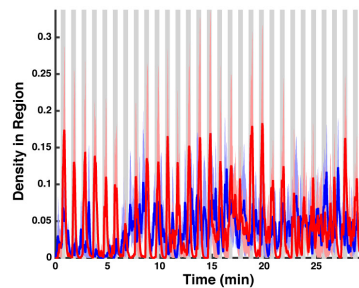
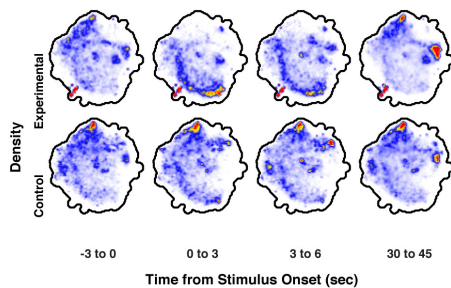
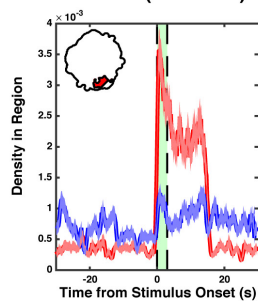


P24

SS00732

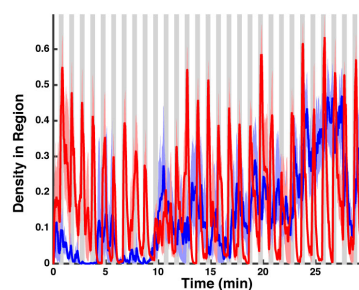
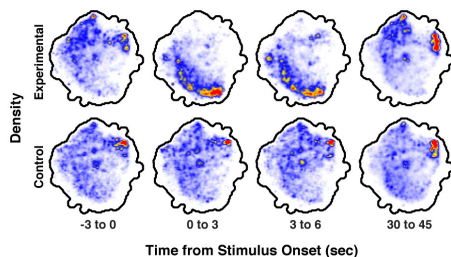
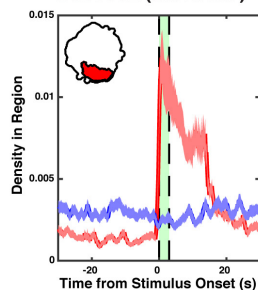


SS01046 (9mW/cm²)

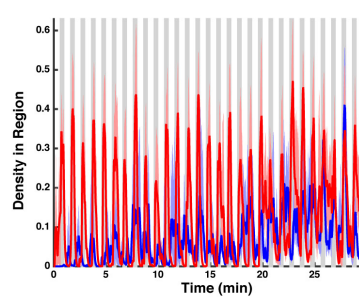
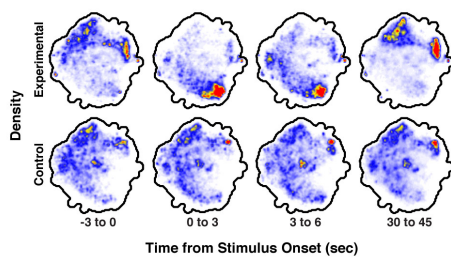
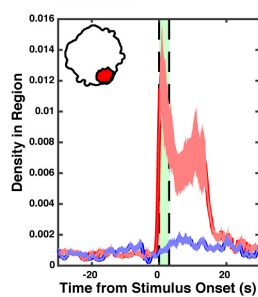


P25

SS01052 (9mW/cm²)

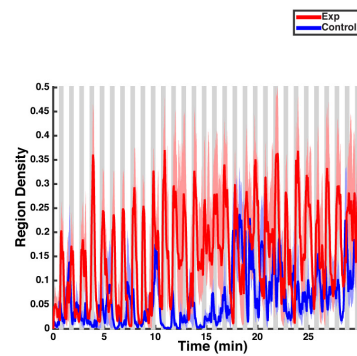
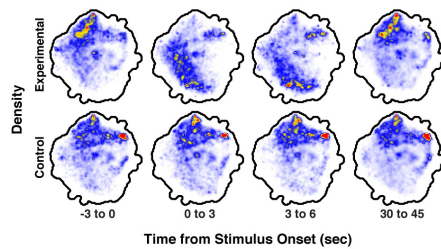
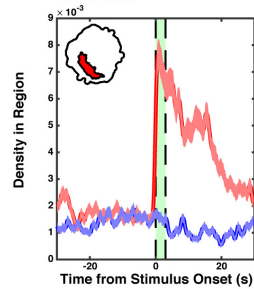


SS01059



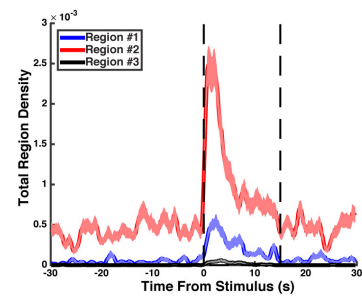
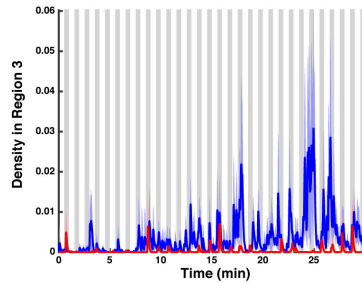
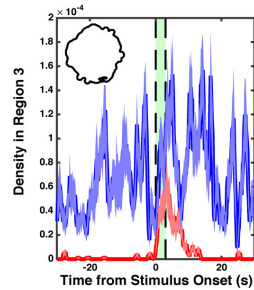
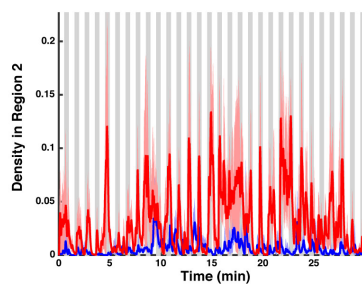
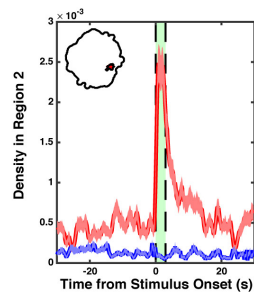
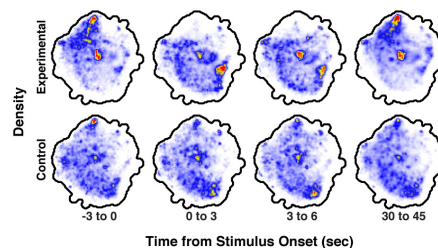
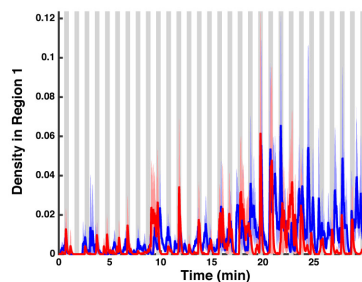
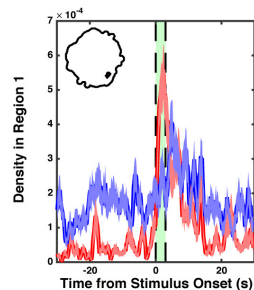
P26

SS01553



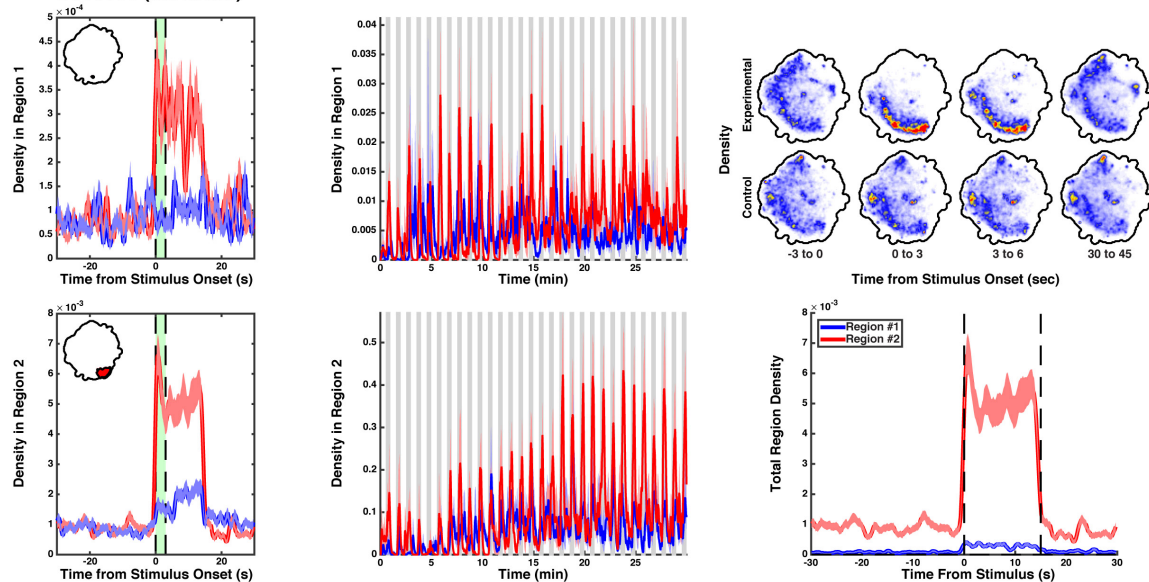
P27

SS02257 (9mW/cm²)

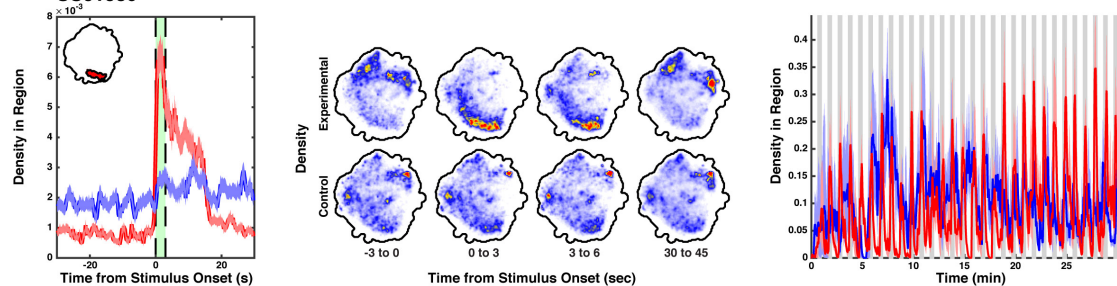


P28

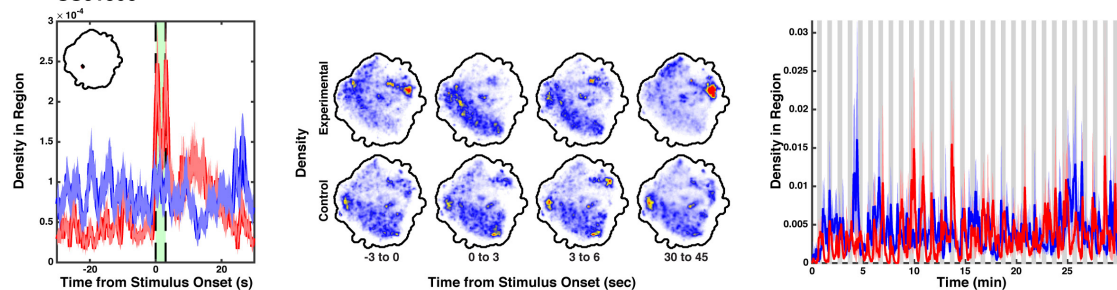
SS01056 (9mW/cm²)



SS01589

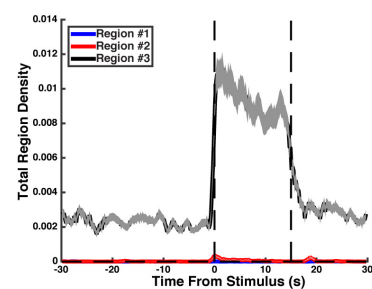
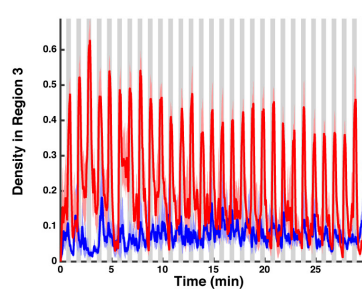
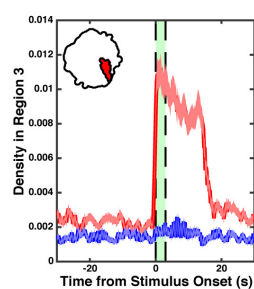
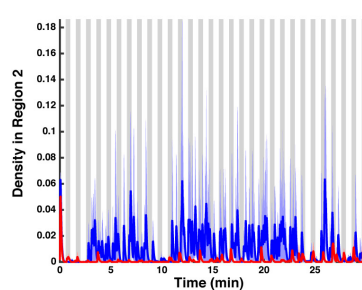
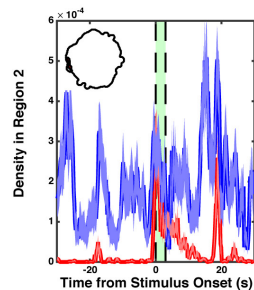
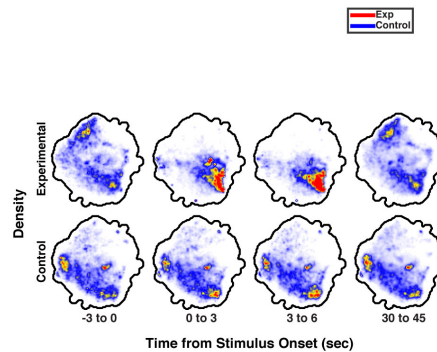
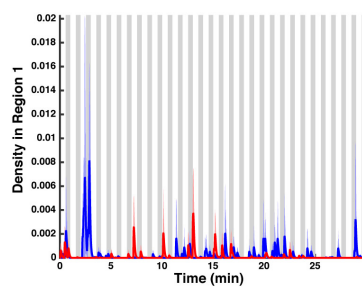
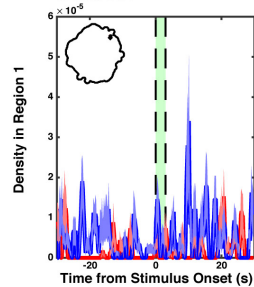


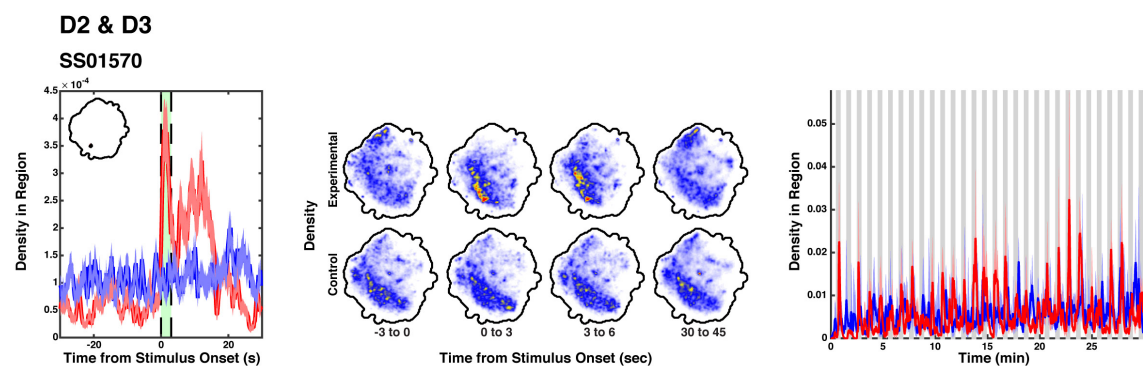
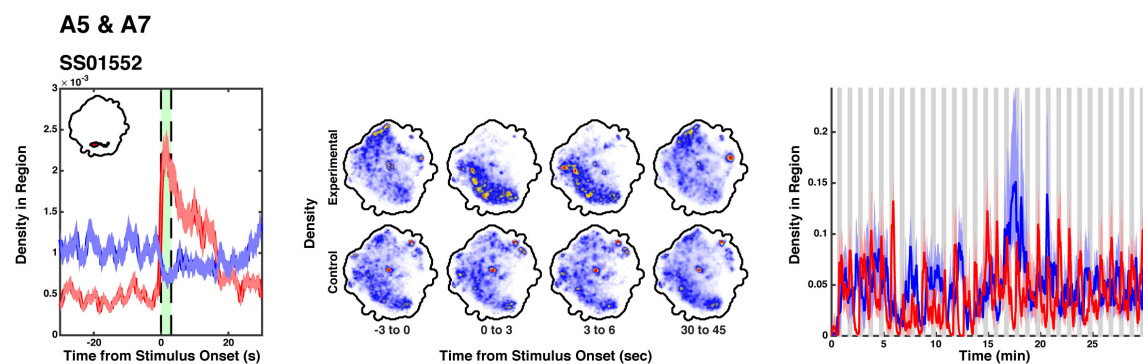
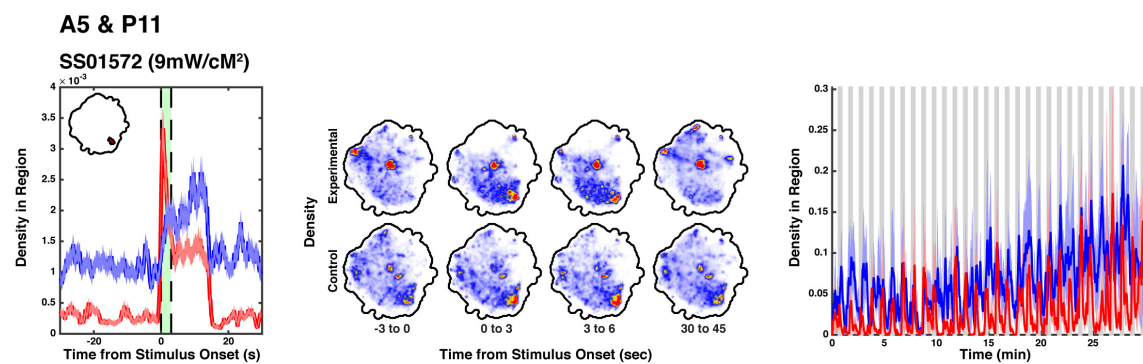
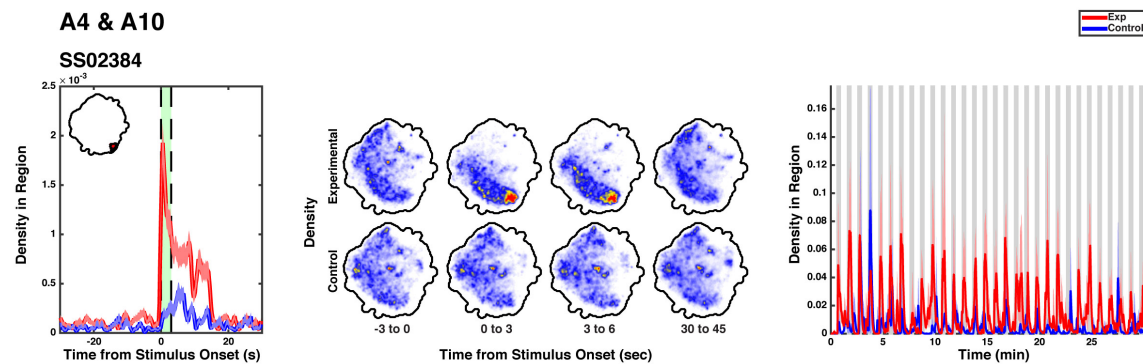
SS01590



P29

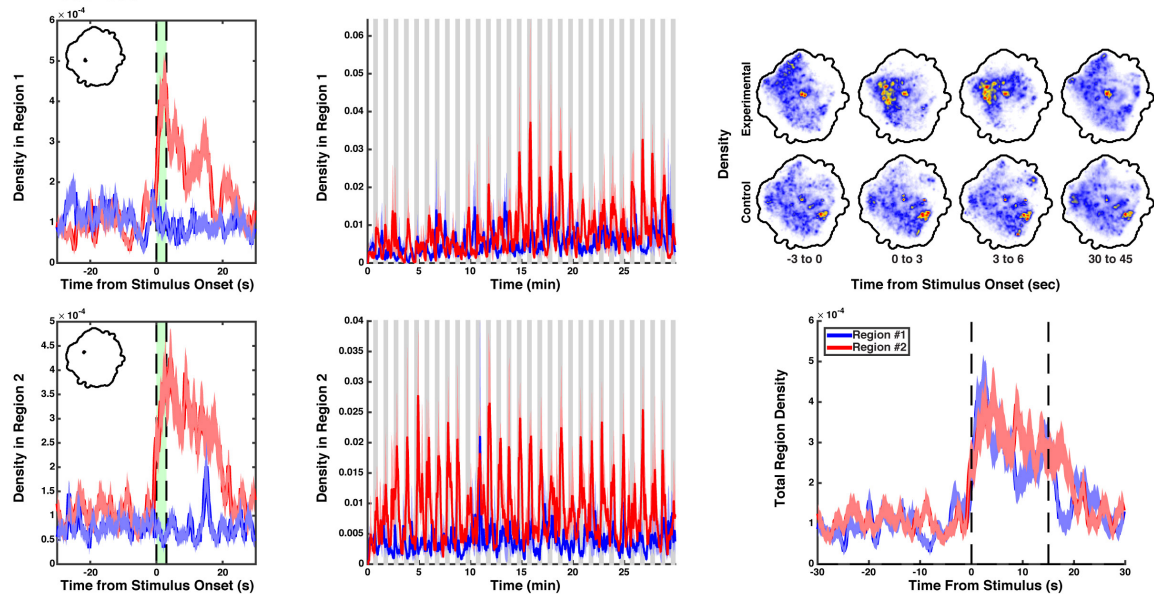
SS01587



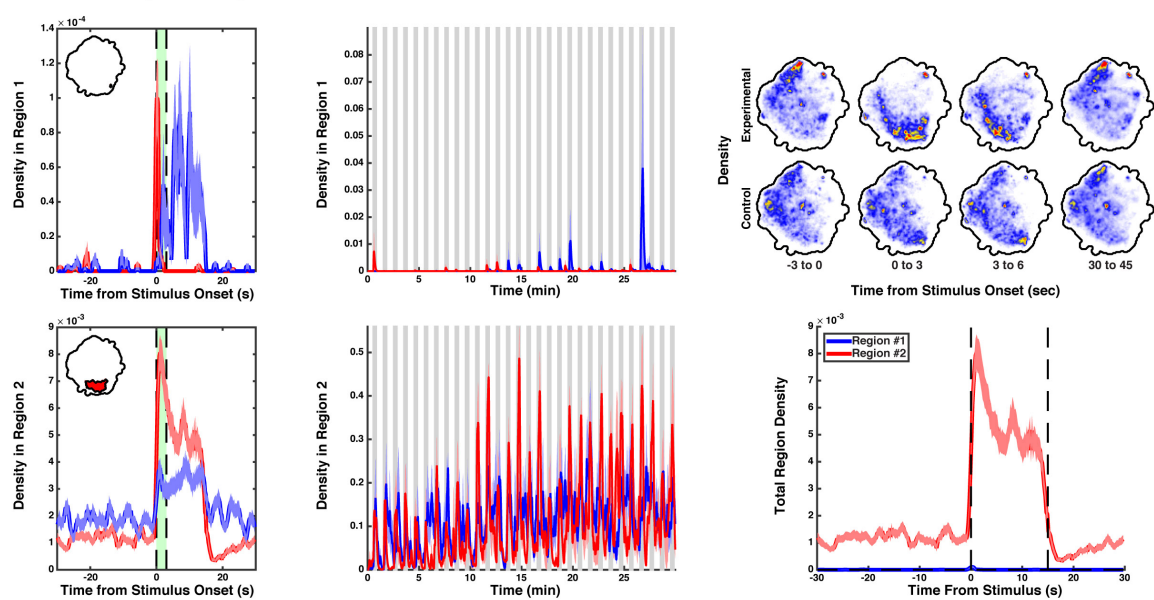


D2 & D3

SS01569

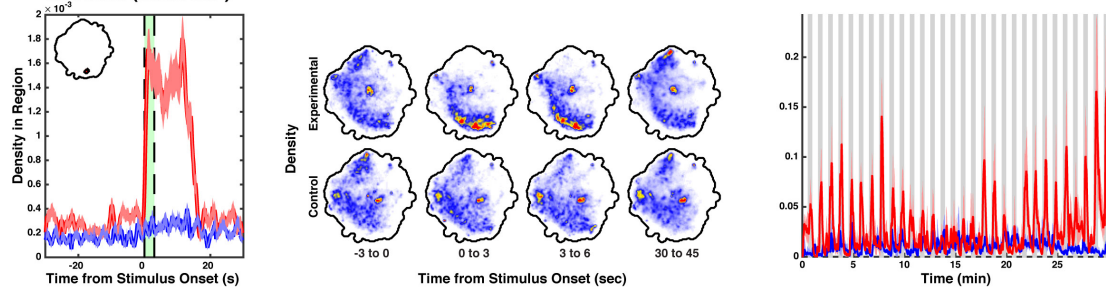


SS01576 (9mW/cm²)



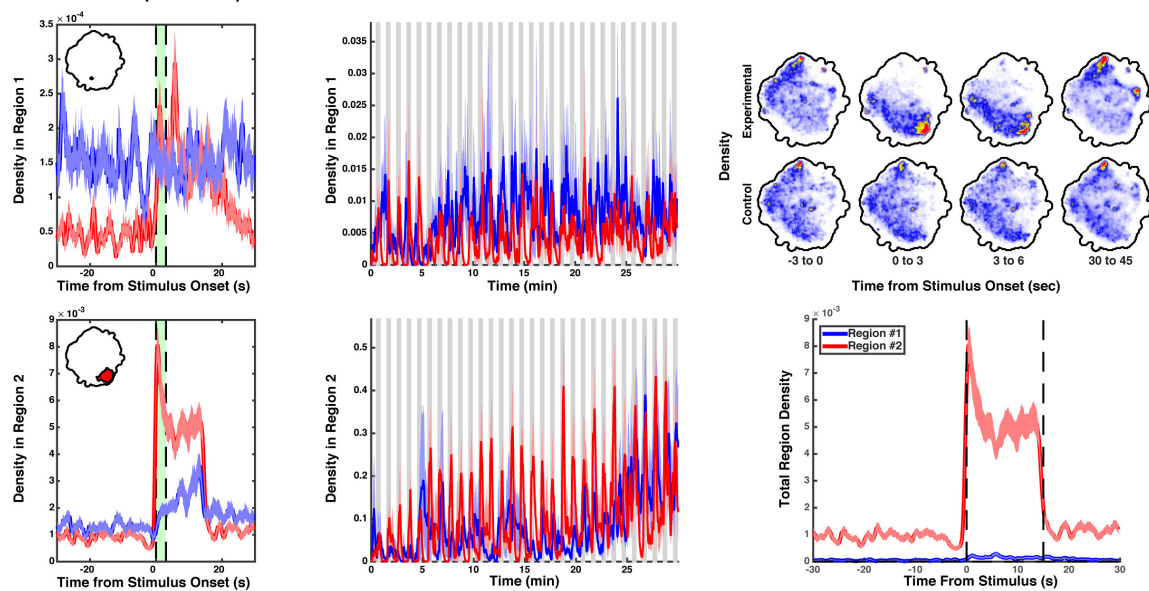
D2 & D3

SS01068 (9mW/cm²)

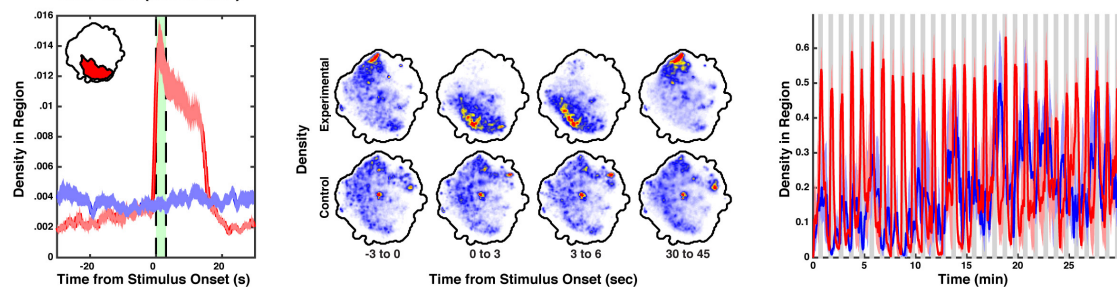


P2 & P11

SS02379 (9mW/cm²)



SS02534 (9mW/cm²)



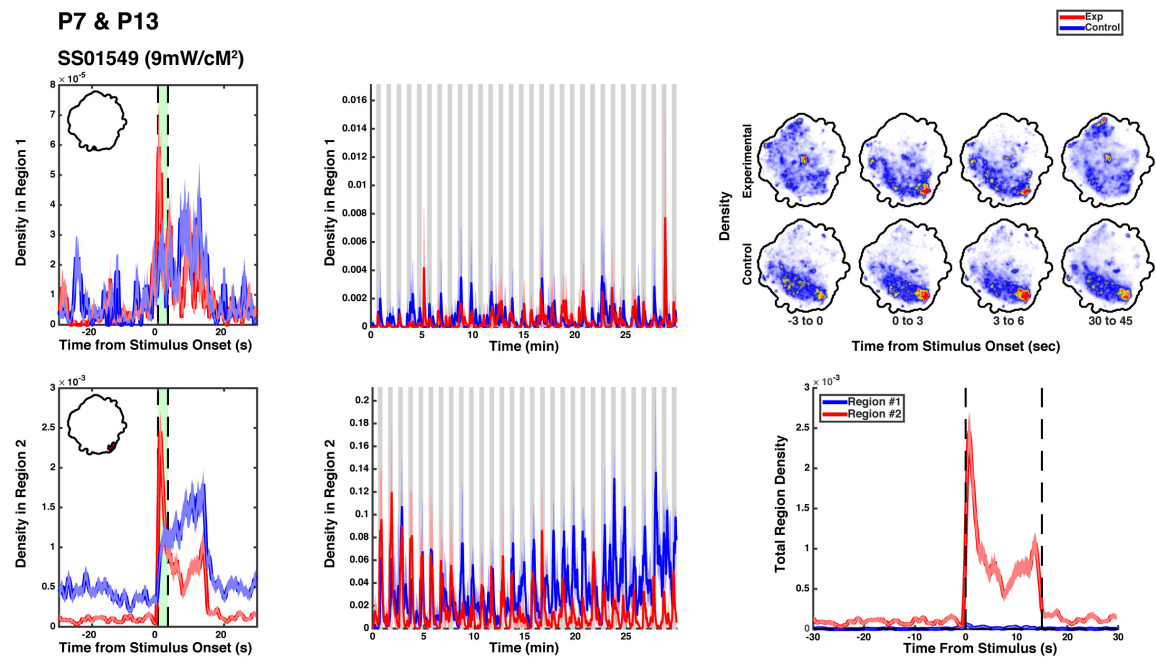


Figure S5. Analysis of all the descending neuron split GAL4 lines. The line by line analysis shown here follows the model of the selected examples described in Figure 2 of the main text.