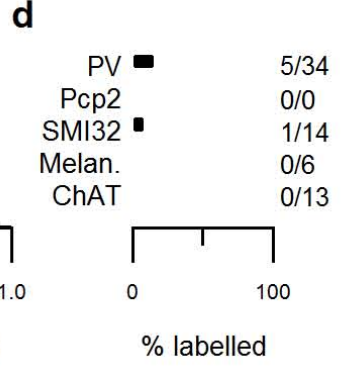
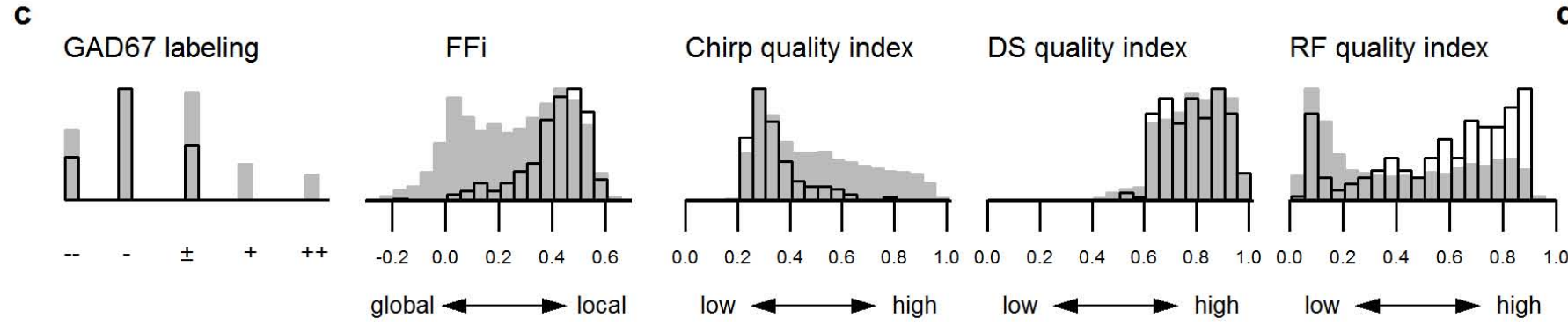
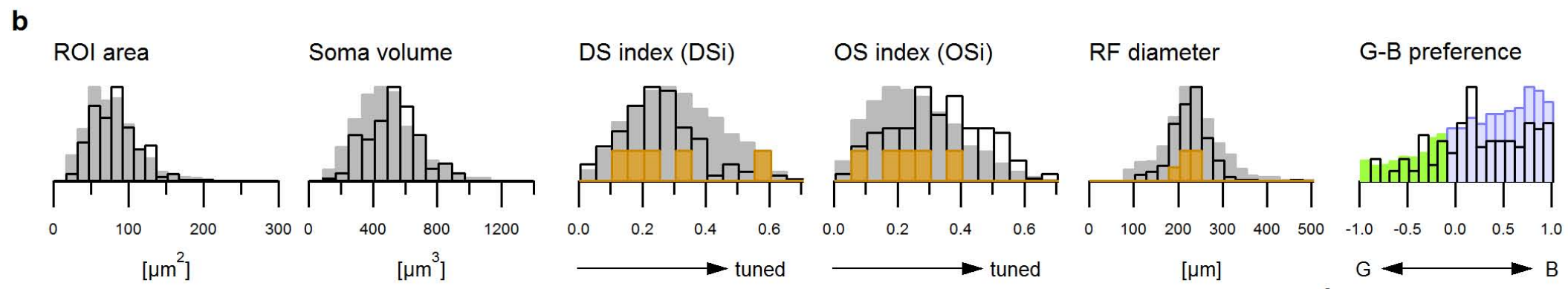
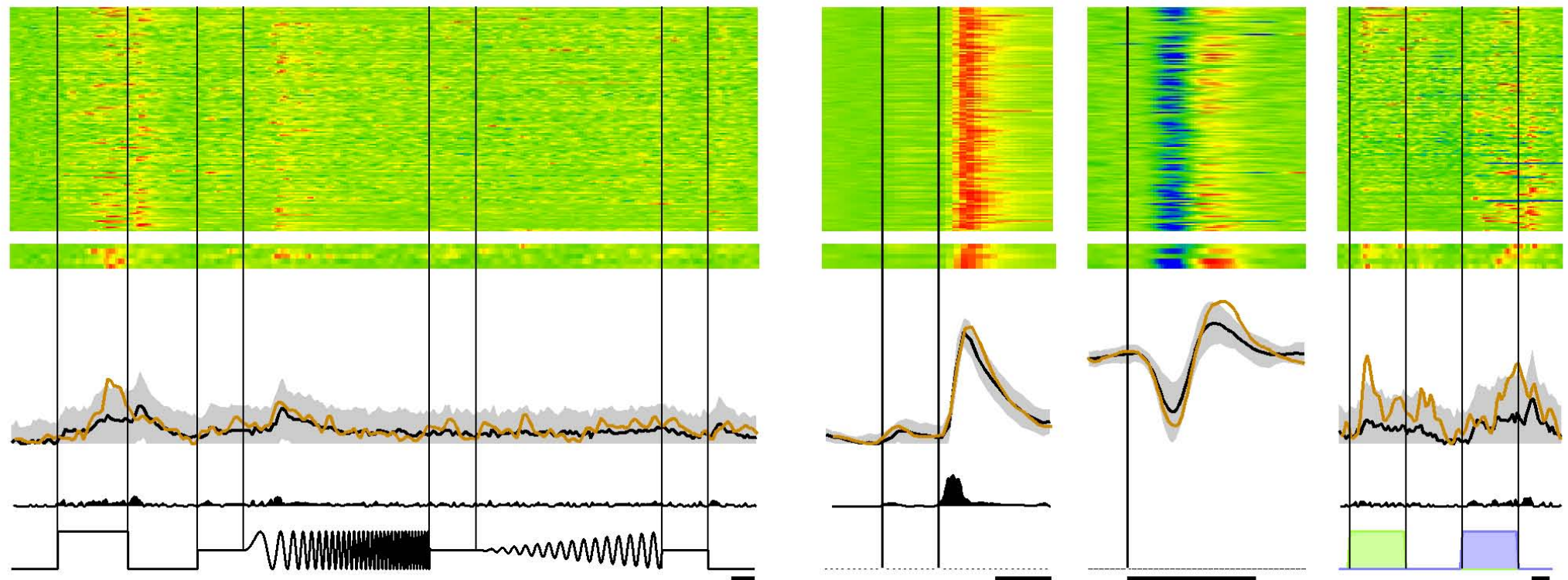
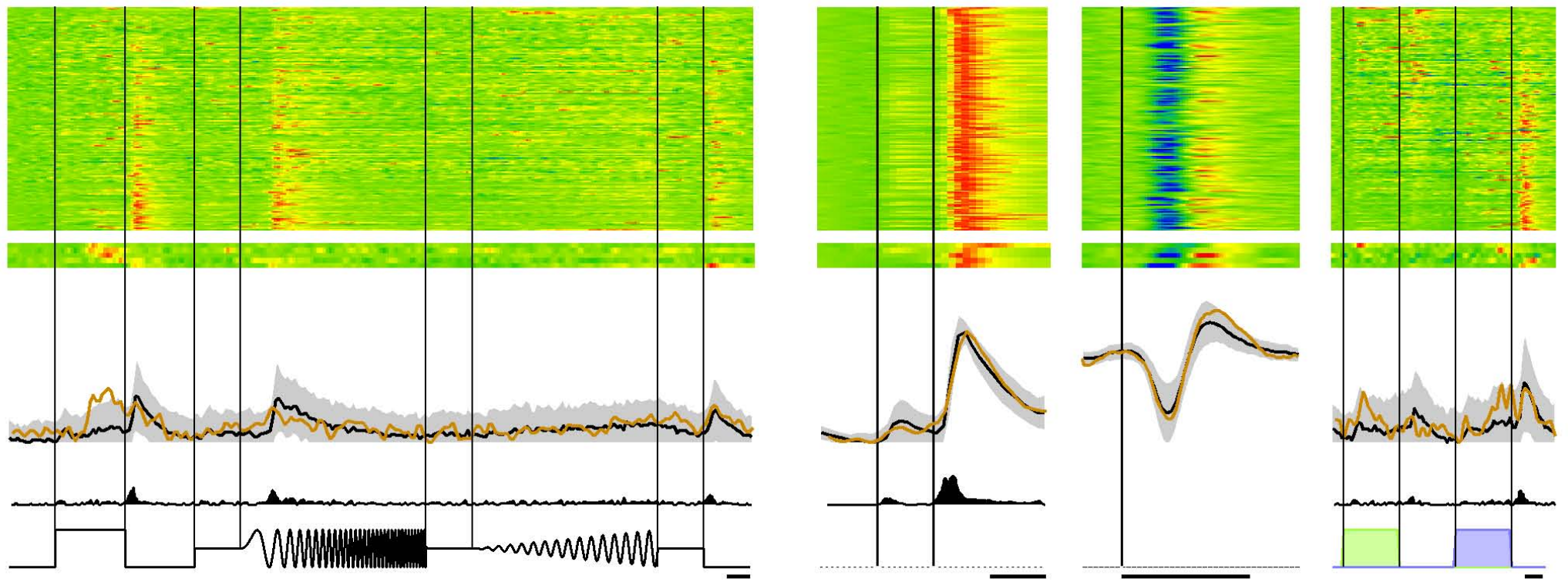


SFig. 4-1 a

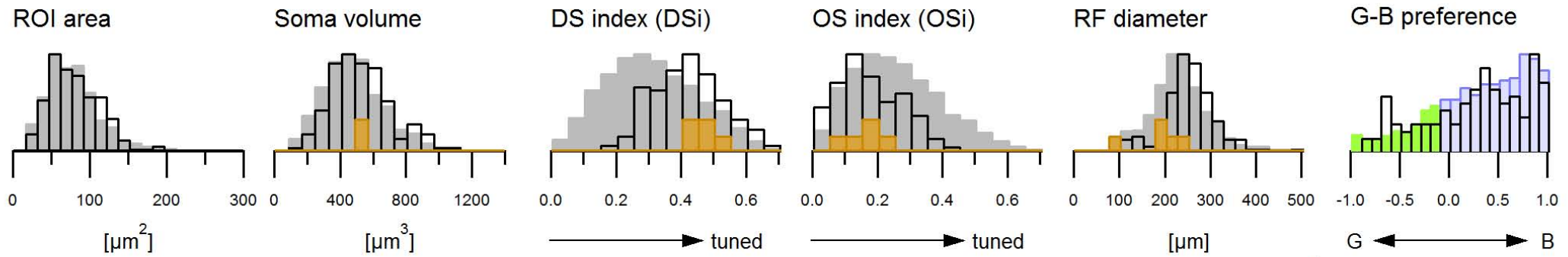


Group 1 OFF local, OS
 n = 143 Cells, 2.85%, (2.85% of RGCs); CF: 2.48

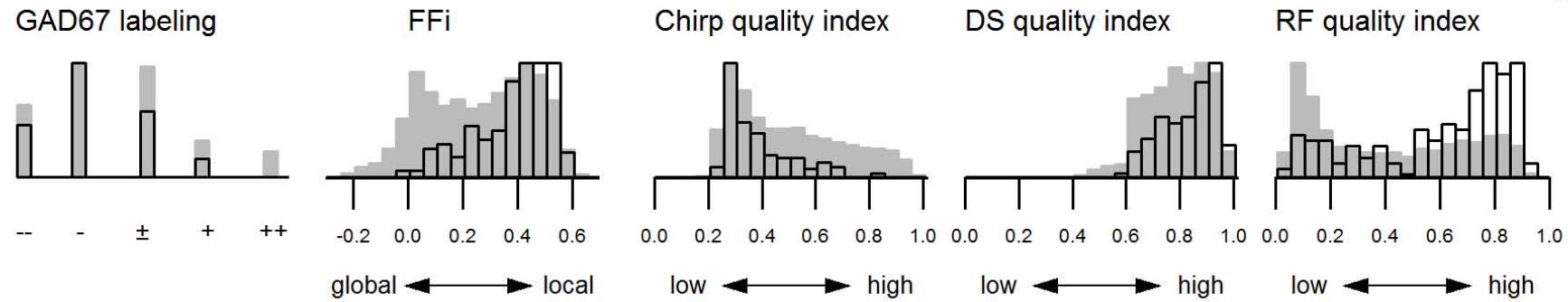
SFig. 4-2 a



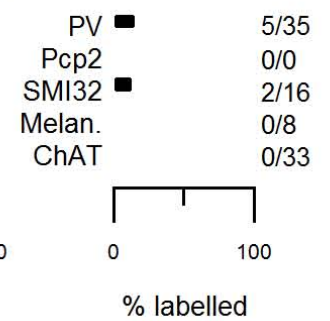
b



c



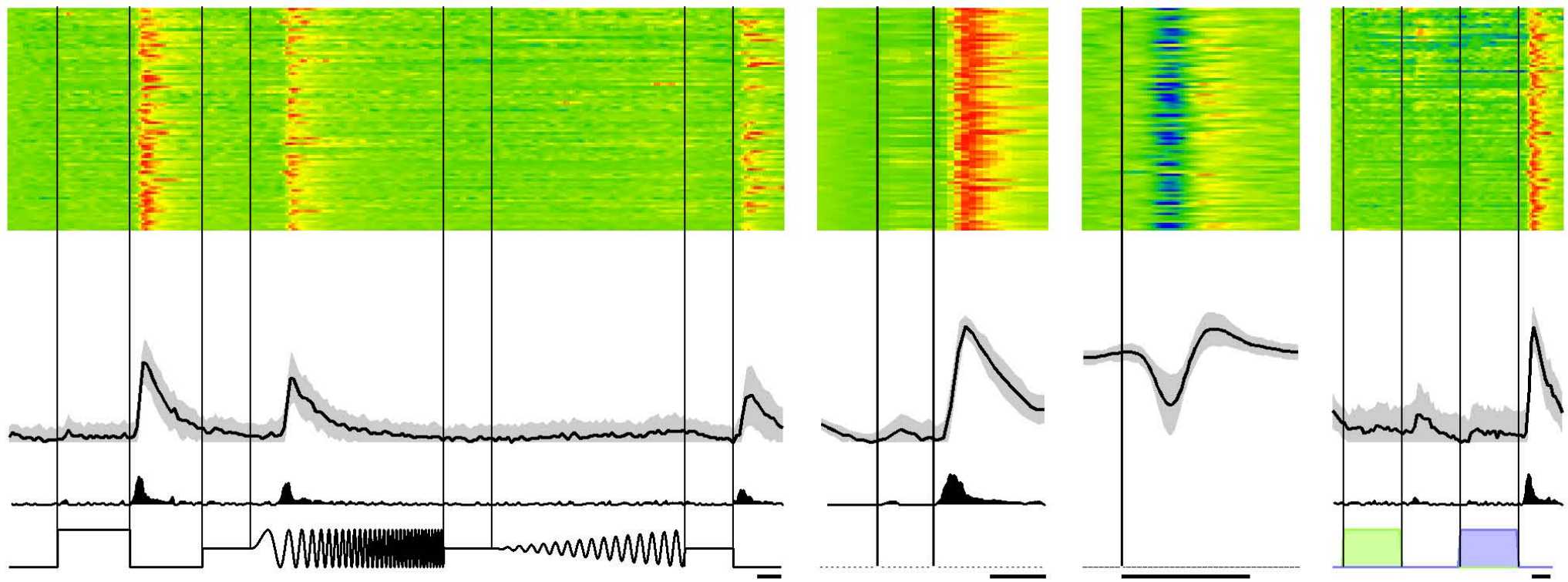
d



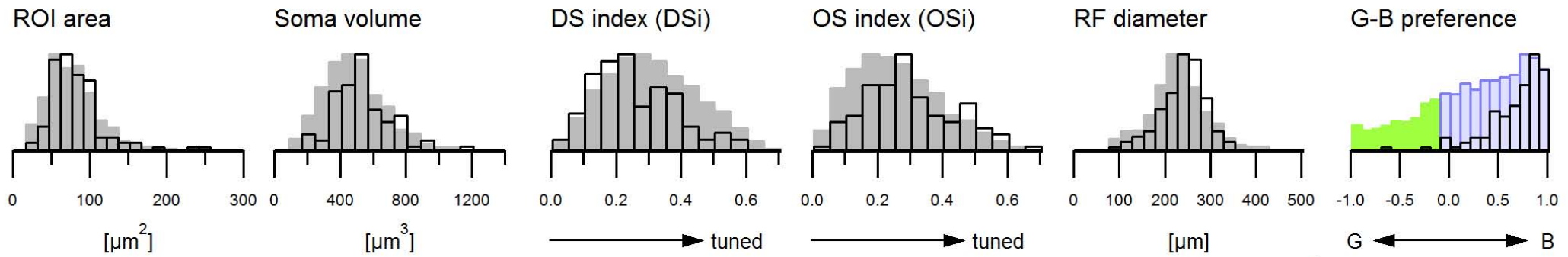
Group 2 OFF DS

n = 162 Cells, 3.22%, (3.22% of RGCs); CF: 3.35

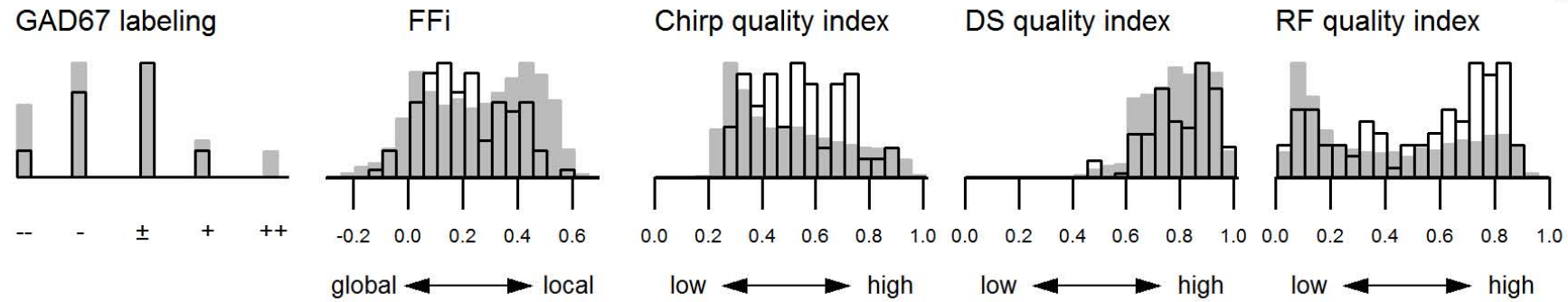
SFig. 4-3 a



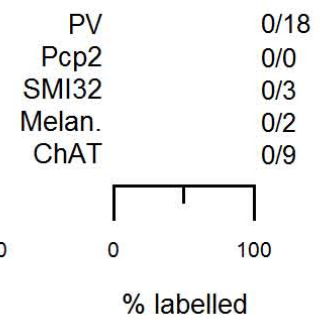
b



c



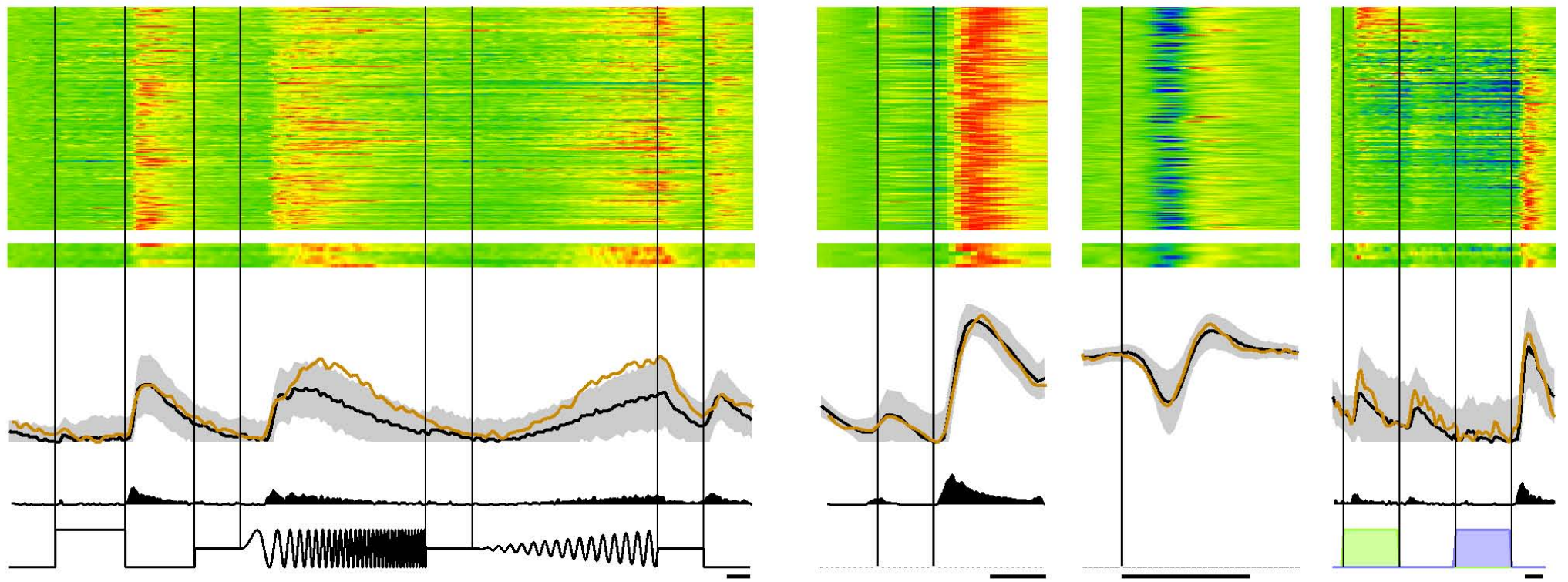
d



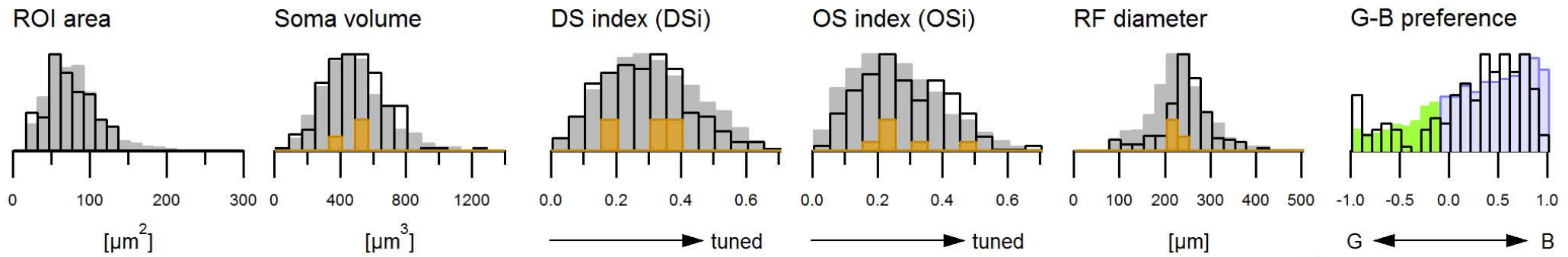
Group 3 OFF step

n = 86 Cells, 1.71%, (1.71% of RGCs); CF: 1.64

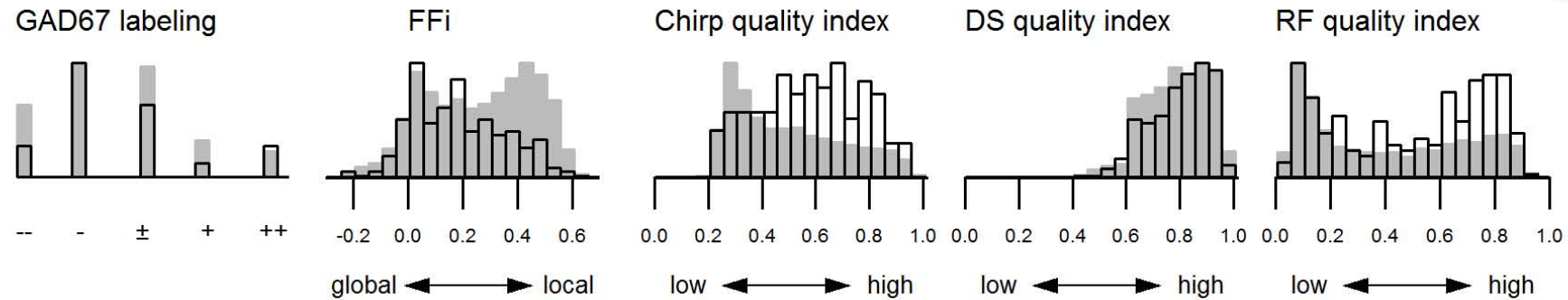
SFig. 4-4 a



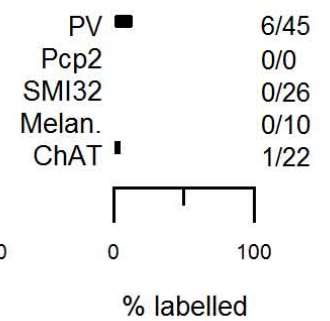
b



c



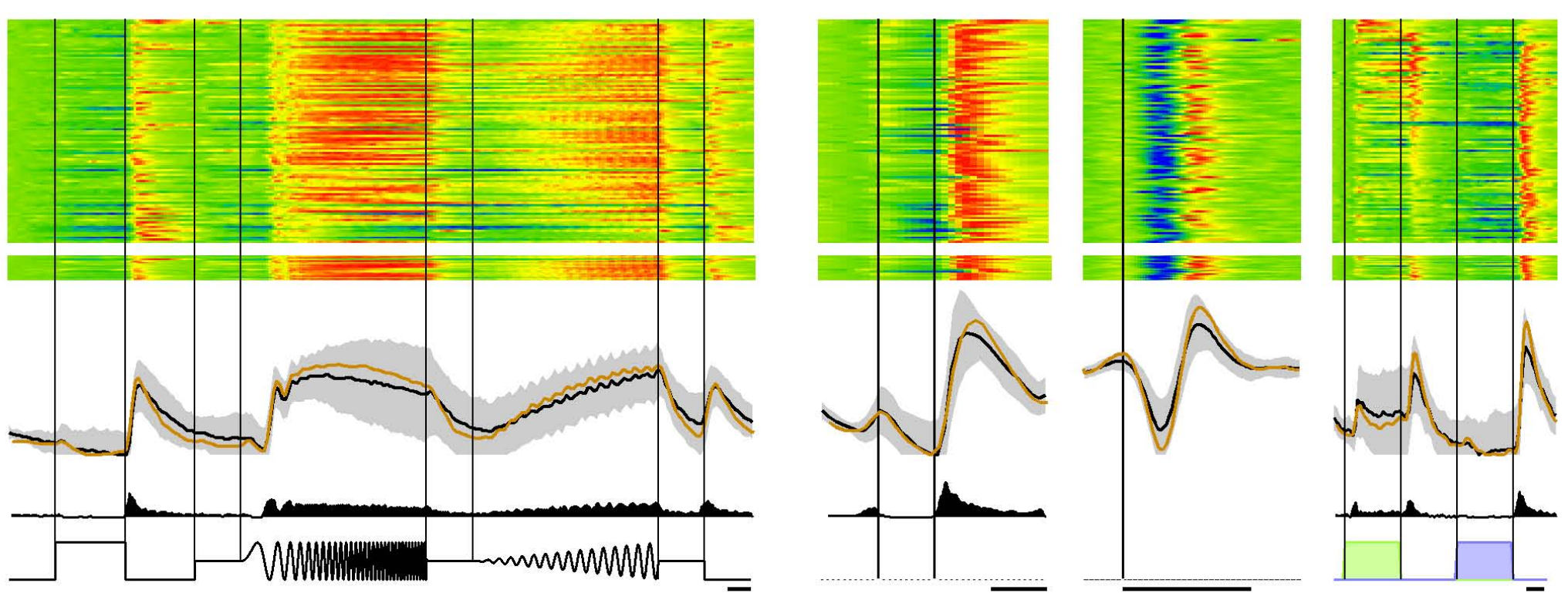
d



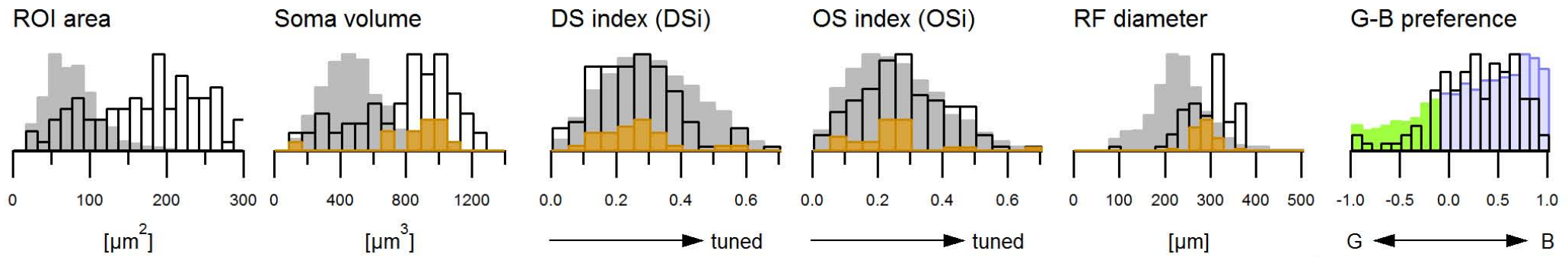
Group 4 OFF slow (a,b)

n = 186 Cells, 3.7%, (3.7% of RGCs); CF: 3.78

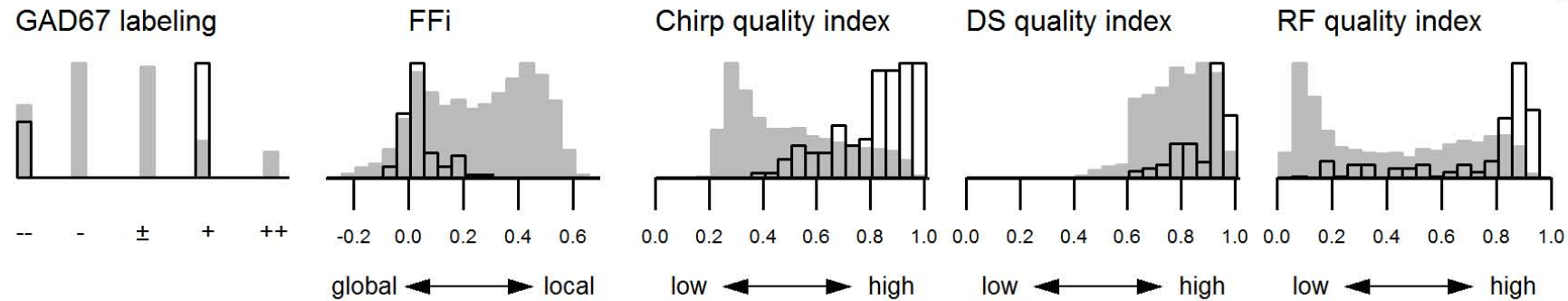
SFig. 4-5 a



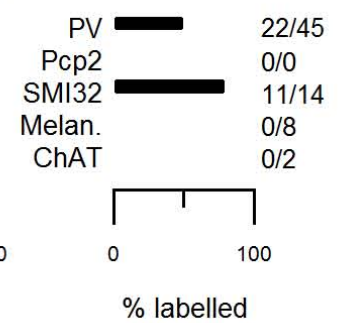
b



c

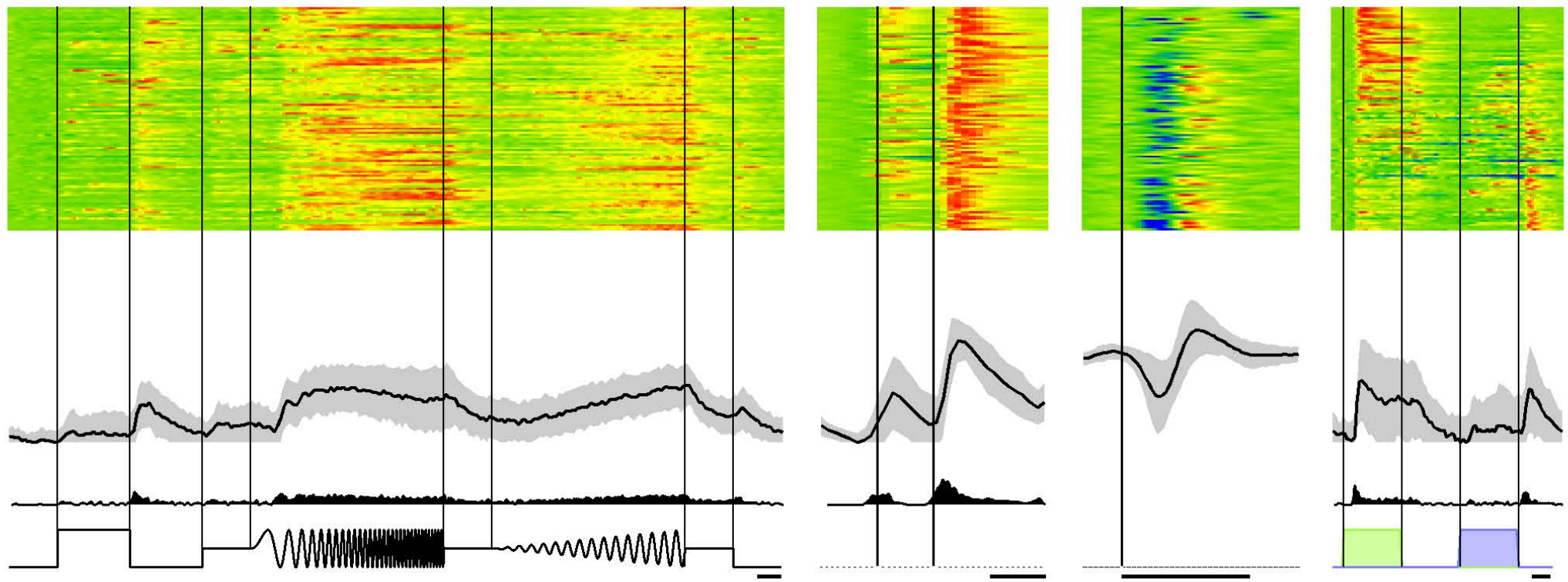


d

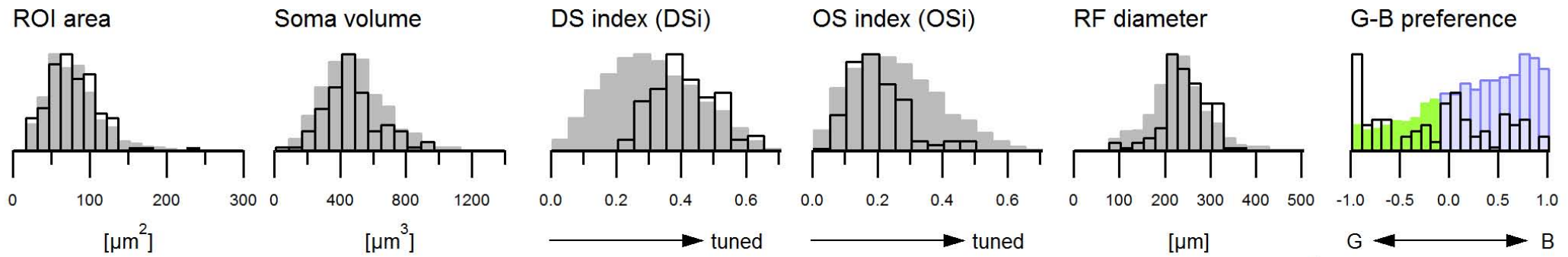


Group 5 OFF alpha sust. (a-c)
 n = 103 Cells, 2.05%, (2.05% of RGCs); CF: 2.96

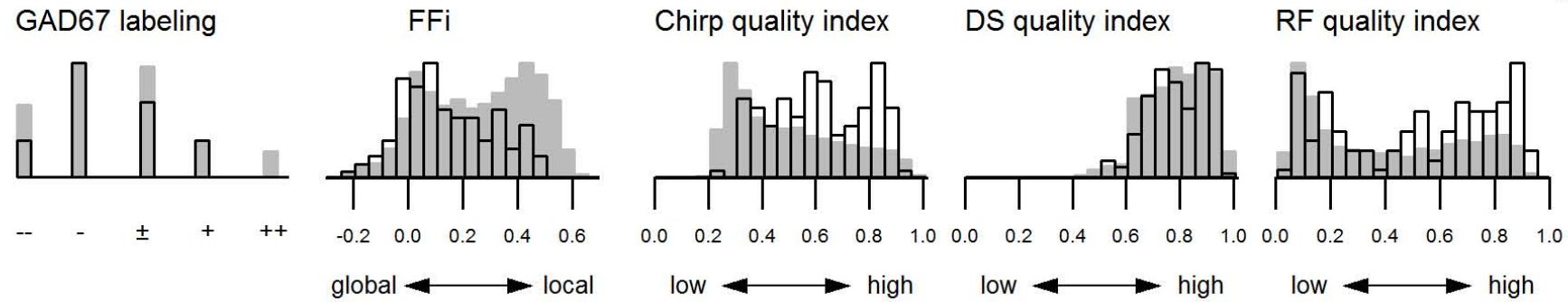
SFig. 4-6 a



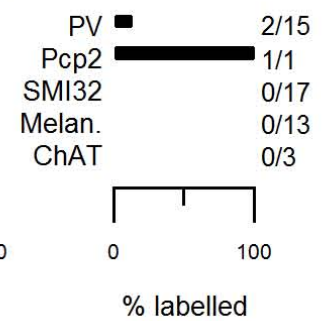
b



c

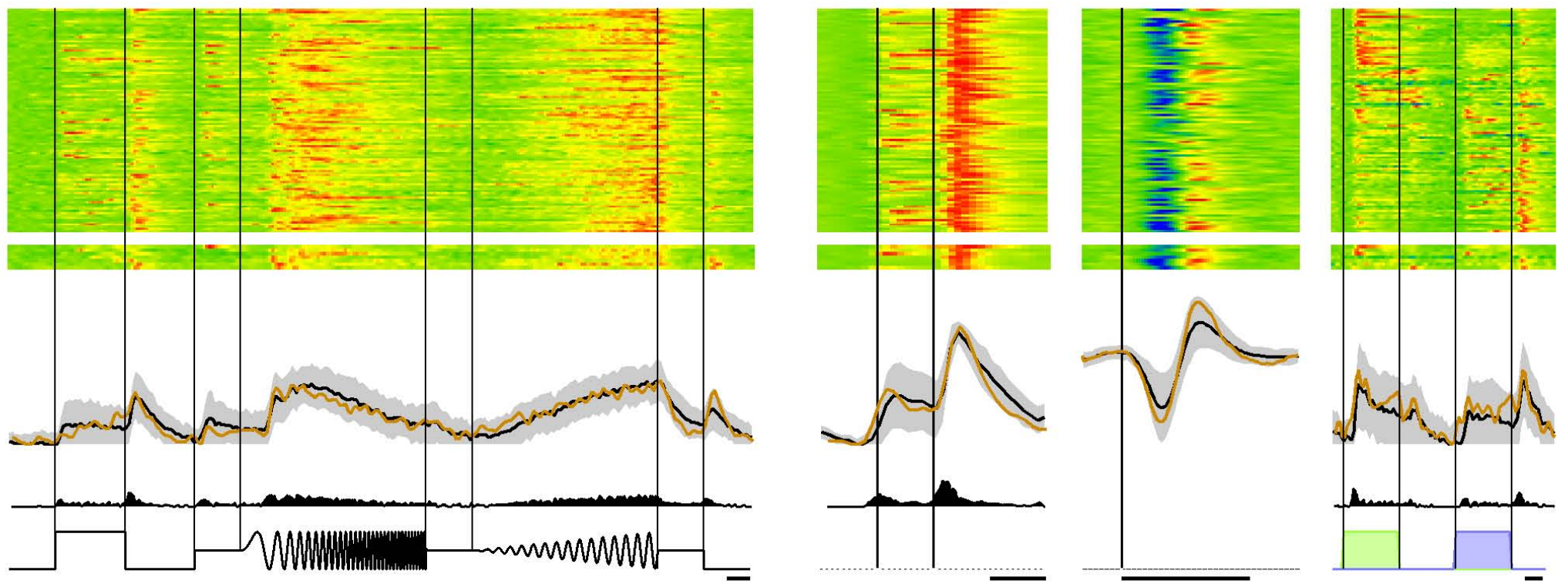


d

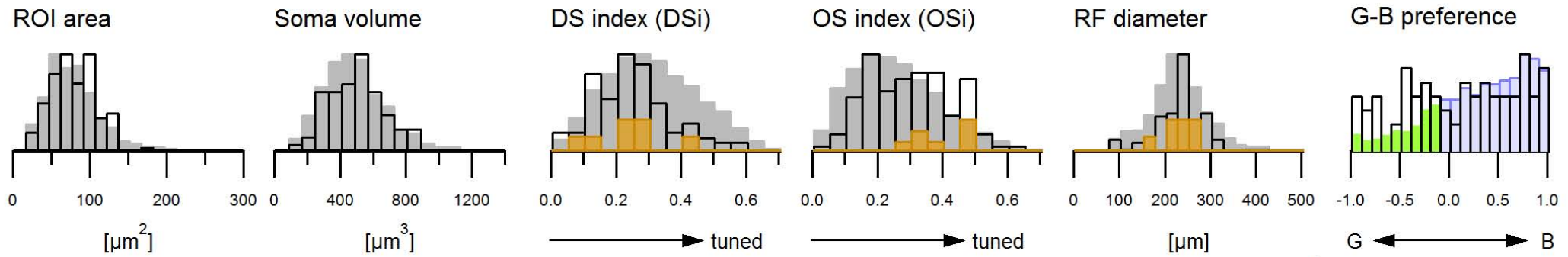


Group 6 (ON-)OFF "JAM-B" mix
 n = 104 Cells, 2.07%, (2.07% of RGCs); CF: 2.03

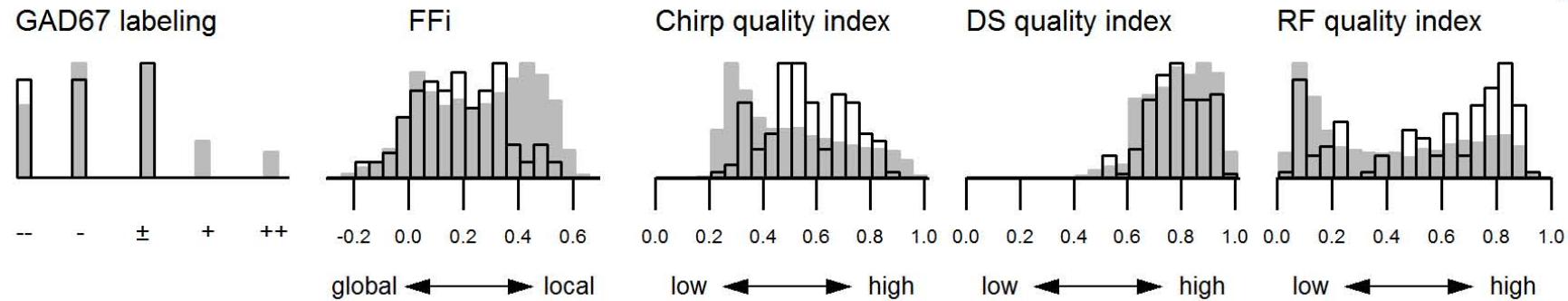
SFig. 4-7 a



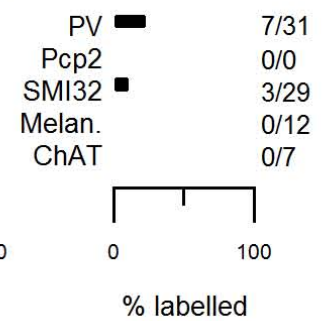
b



c



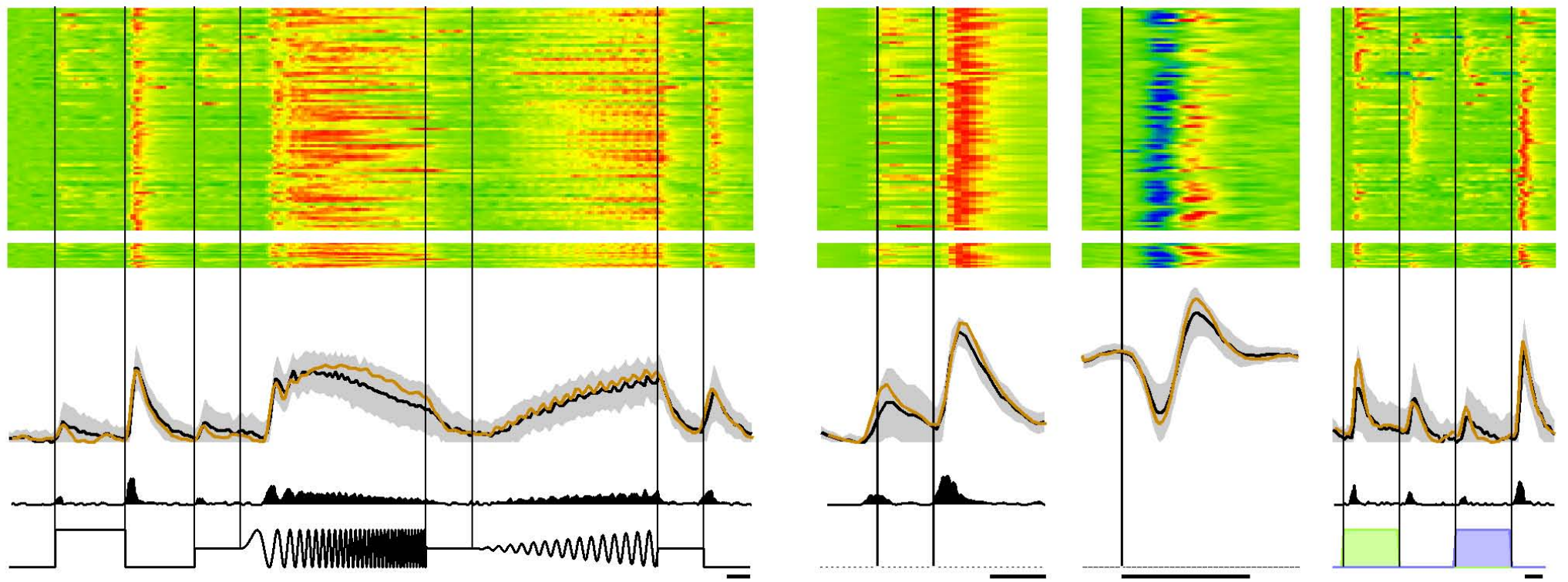
d



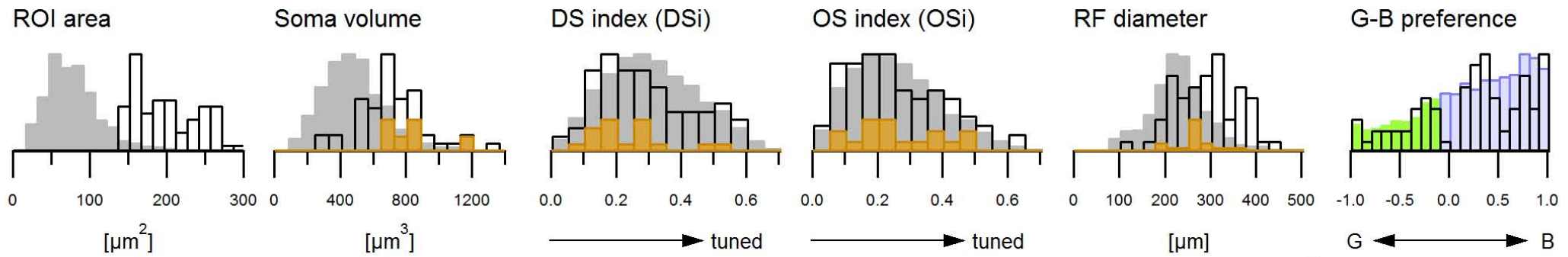
Group 7 OFF sust.

n = 100 Cells, 1.99%, (1.99% of RGCs); CF: 1.81

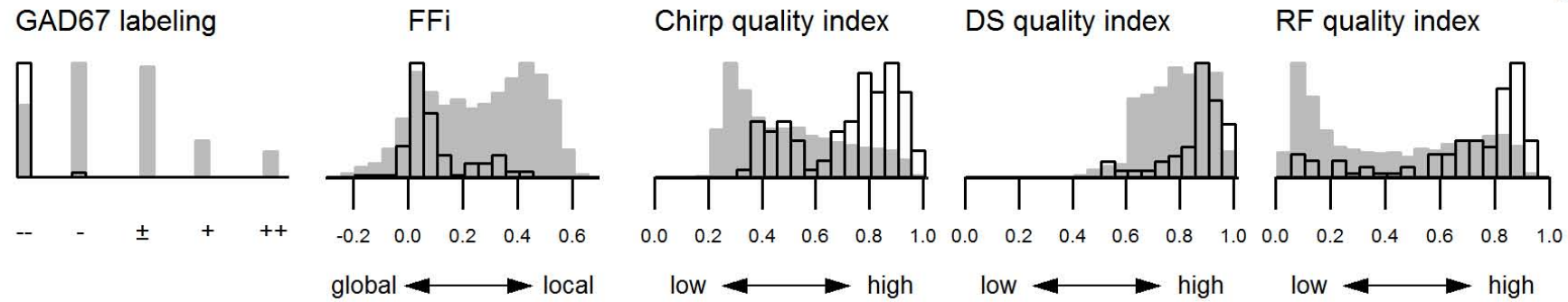
SFig. 4-8 a



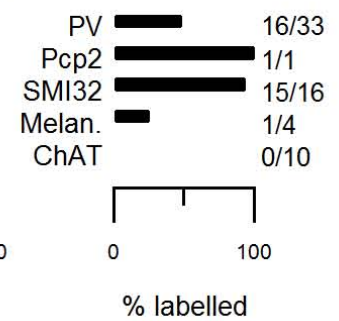
b



c

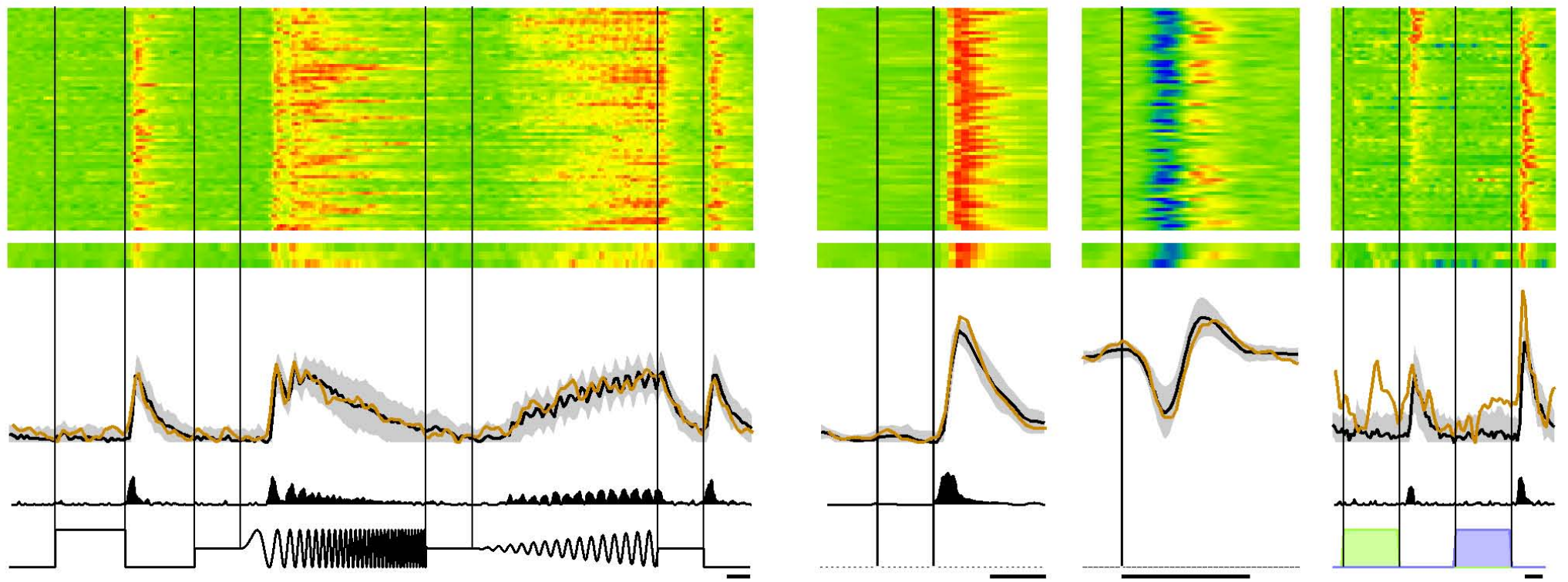


d

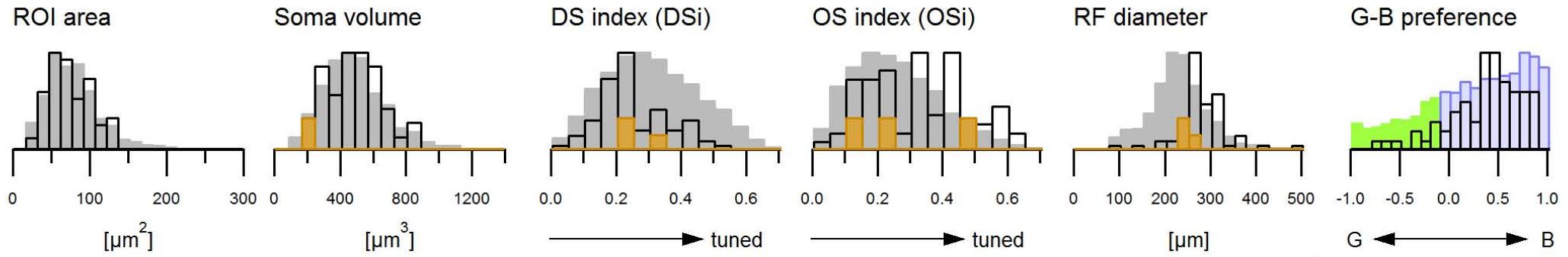


Group 8 OFF alpha trans. (a,b)
 n = 80 Cells, 1.59%, (1.59% of RGCs); CF: 2.39

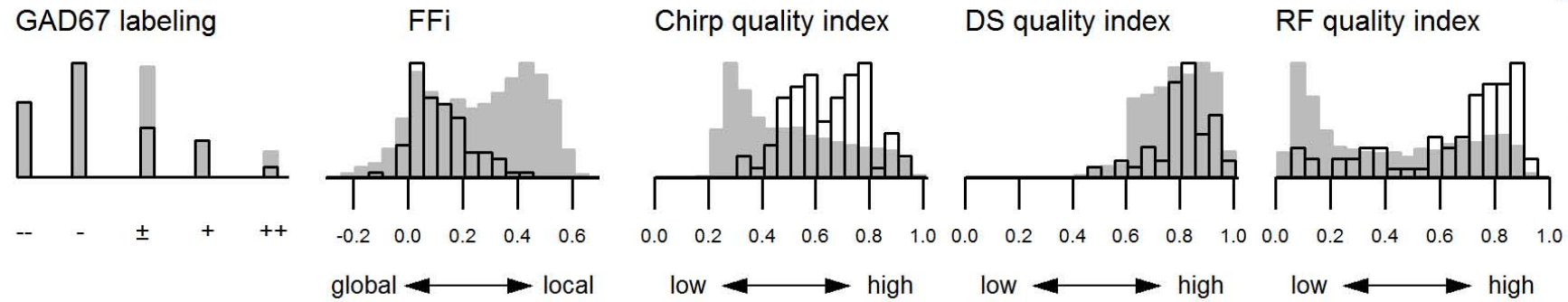
SFig. 4-9 a



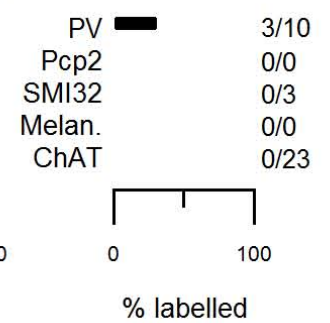
b



c

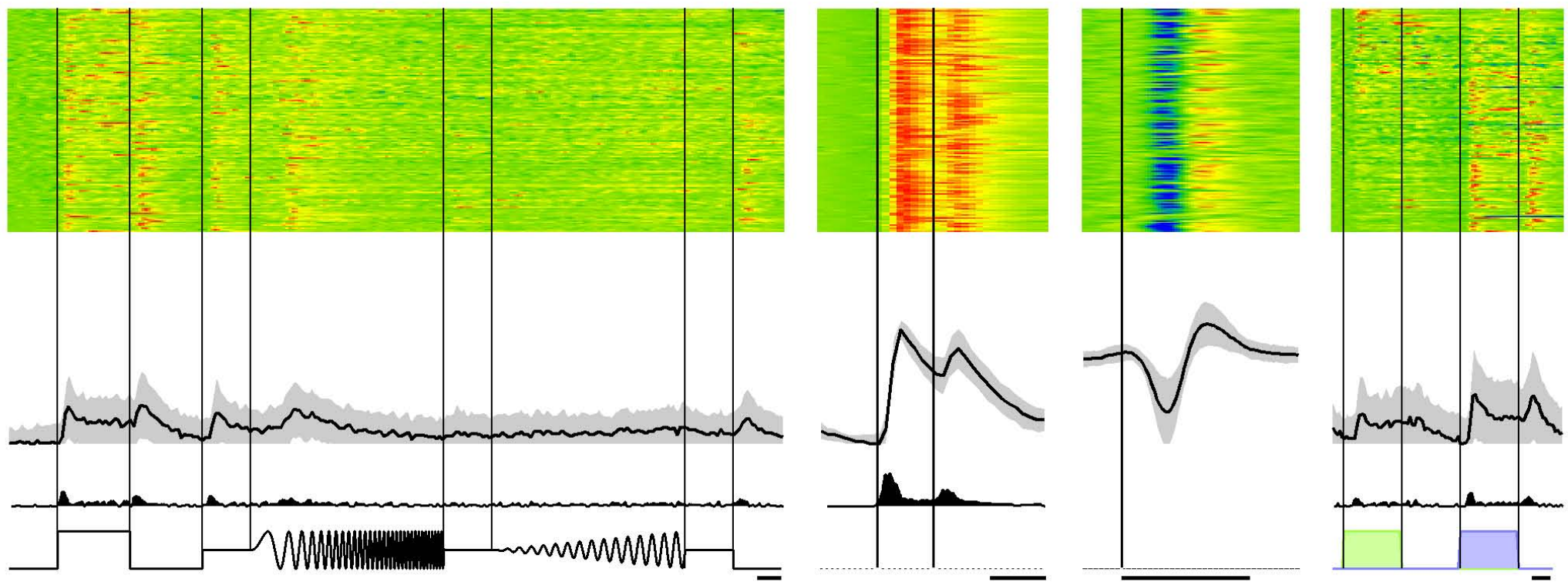


d

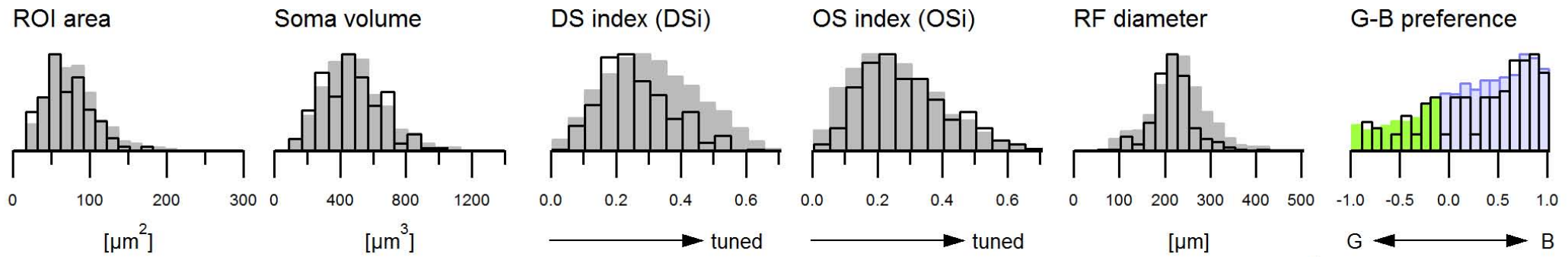


Group 9 OFF "mini" alpha trans.
 n = 68 Cells, 1.35%, (1.35% of RGCs); CF: 1.7

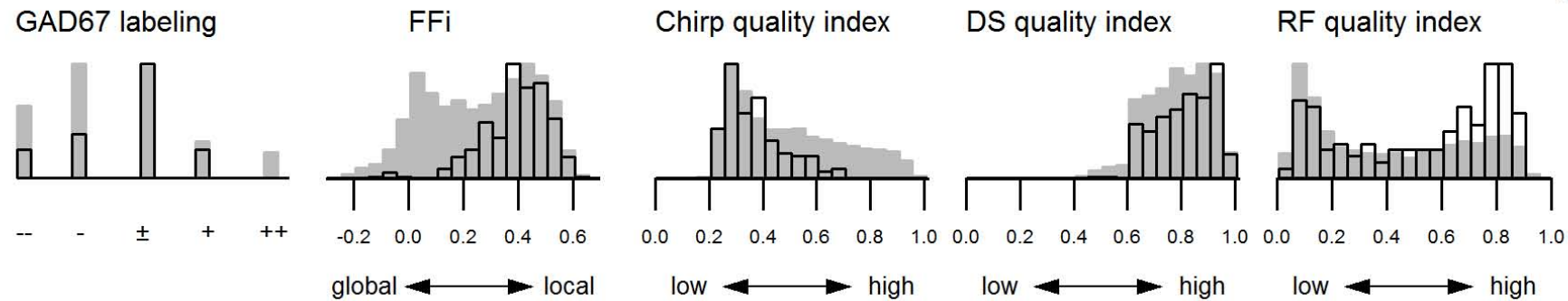
SFig. 4-10 a



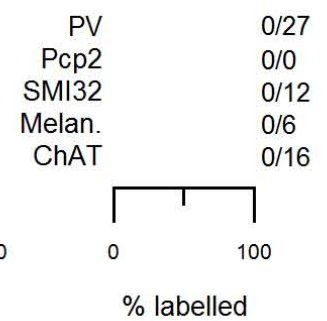
b



c

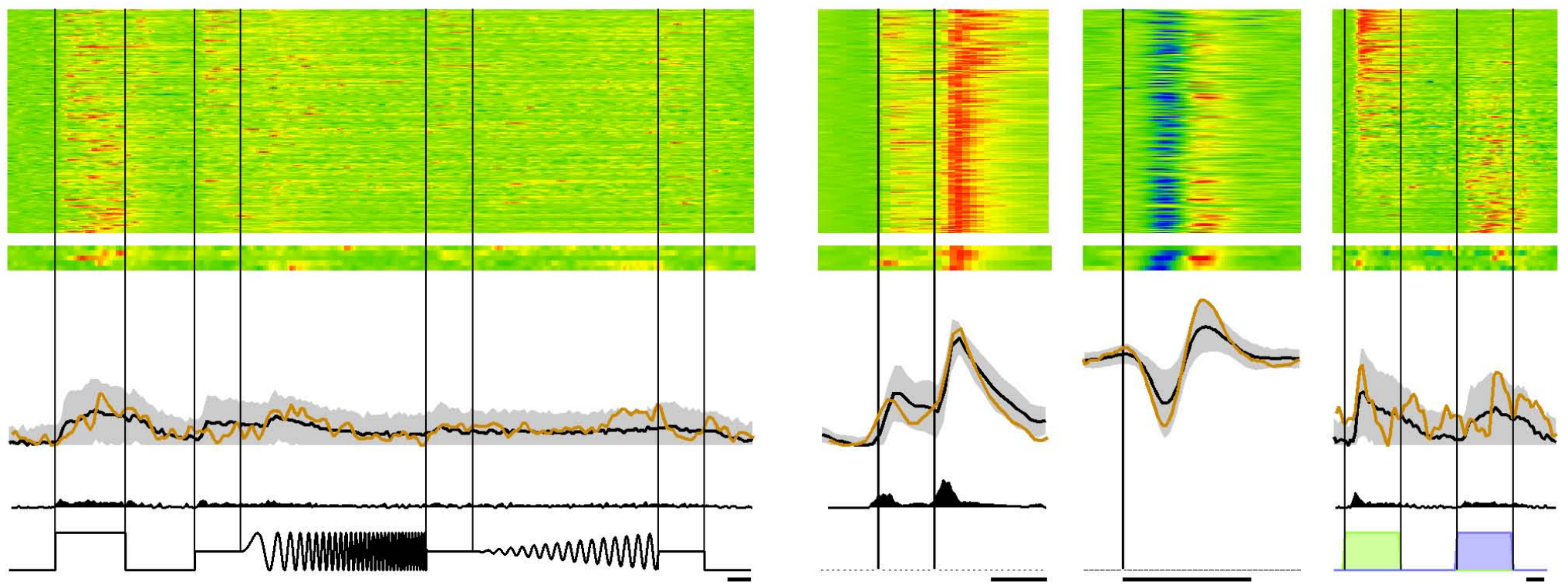


d

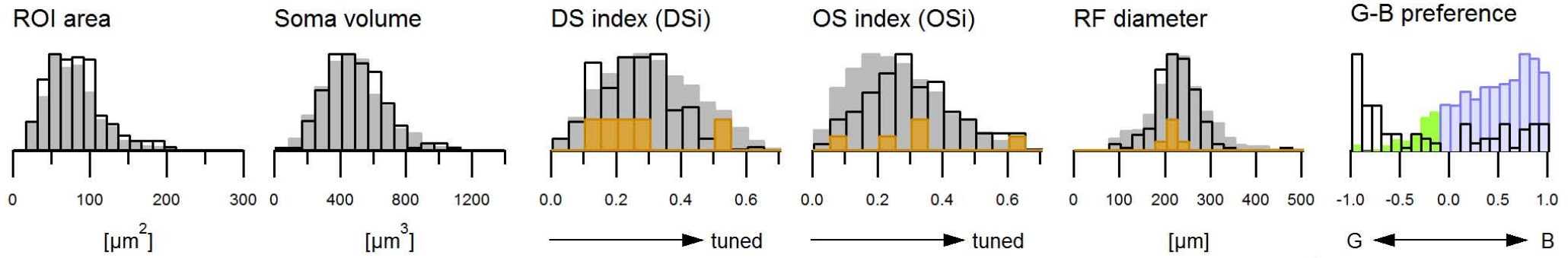


Group 10 ON-OFF local-edge "W3"
 n = 149 Cells, 2.97%, (2.97% of RGCs); CF: 2.35

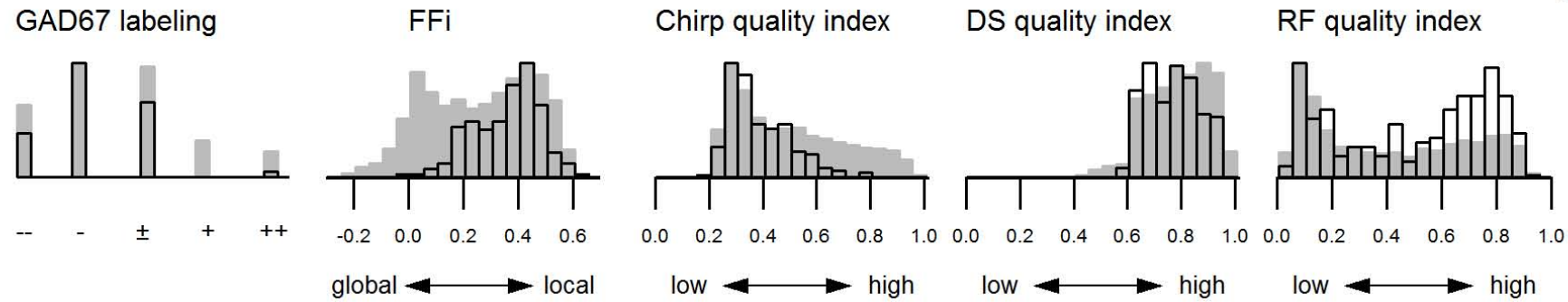
SFig. 4-11 a



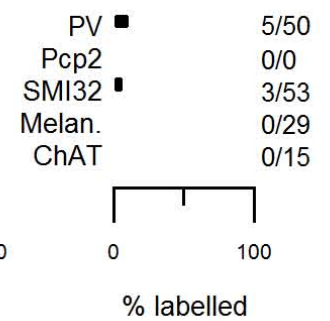
b



c



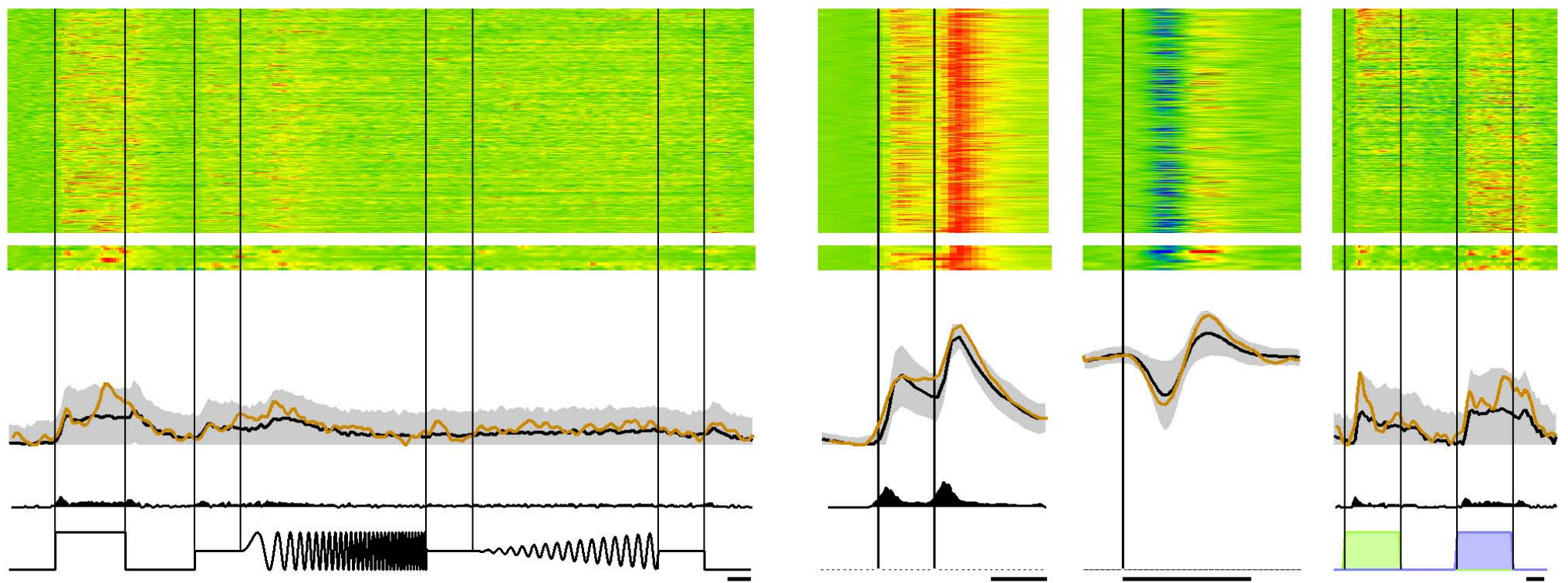
d



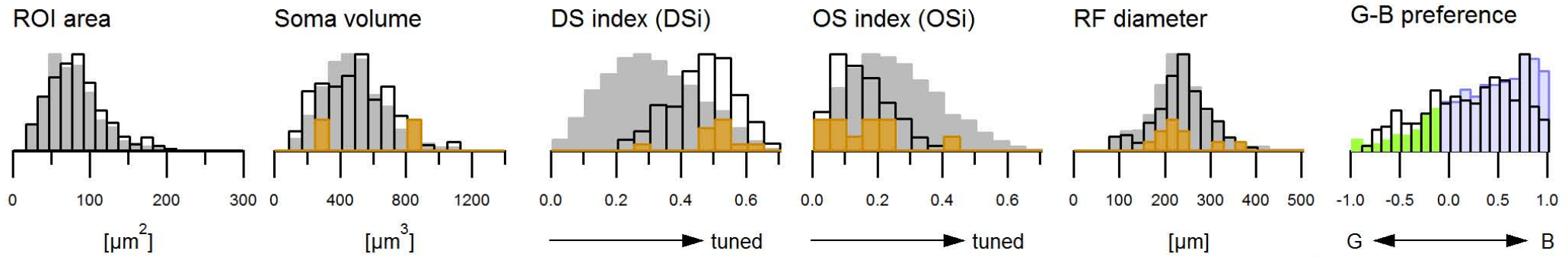
Group 11 ON-OFF local (a,b)

n = 217 Cells, 4.32%, (4.32% of RGCs); CF: 3.48

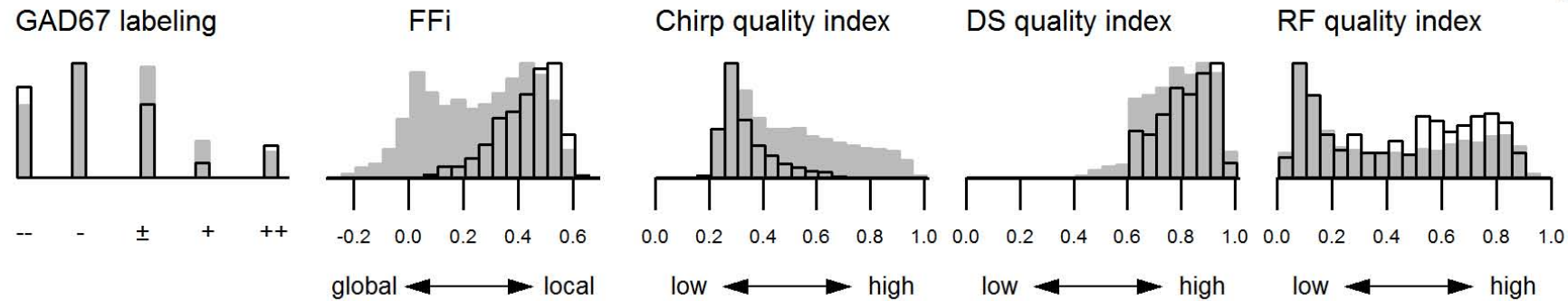
SFig. 4-12 a



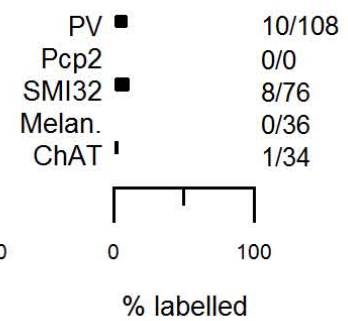
b



c



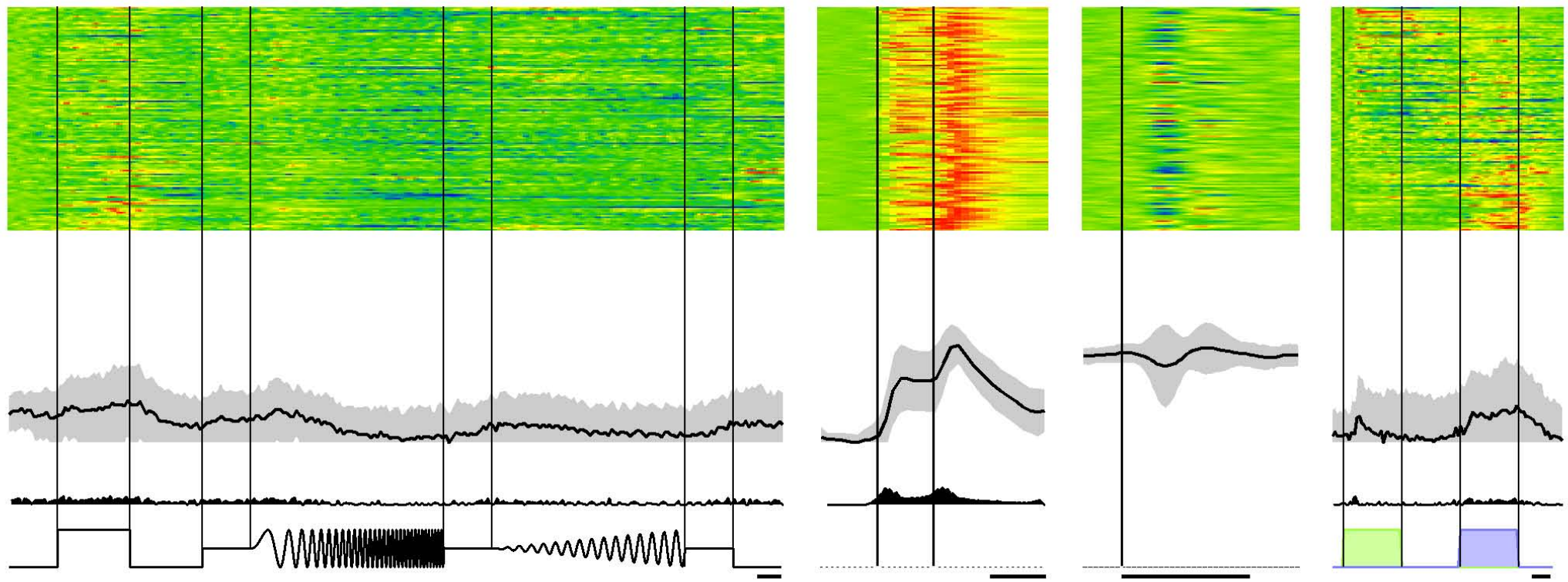
d



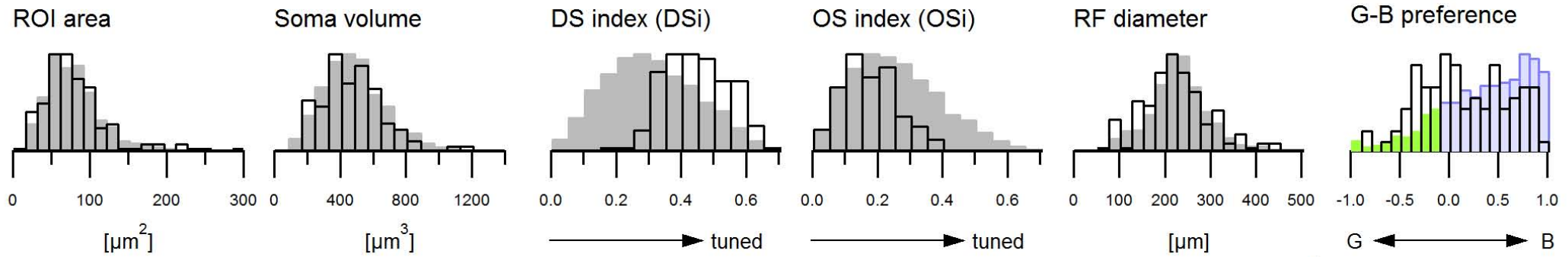
Group 12 ON-OFF DS 1 (a,b)

n = 397 Cells, 7.9%, (7.9% of RGCs); CF: 7.75

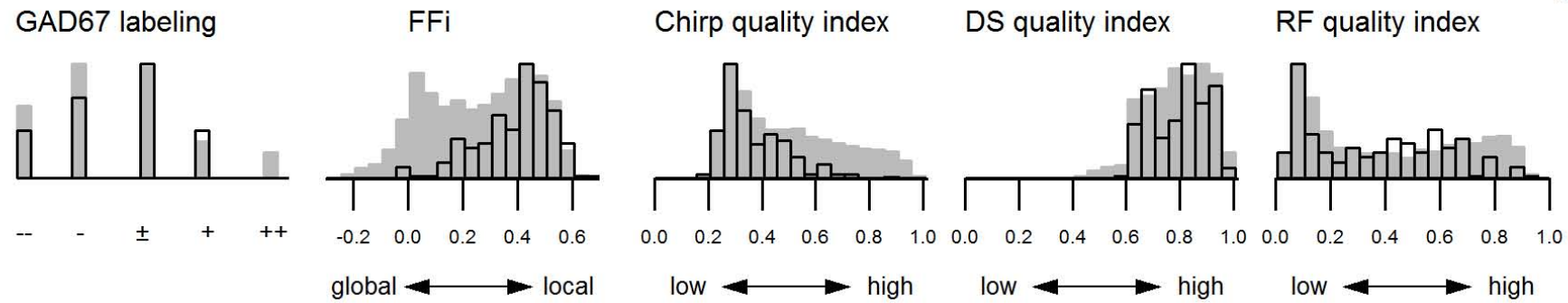
SFig. 4-13 a



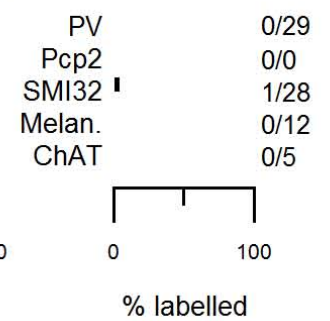
b



c



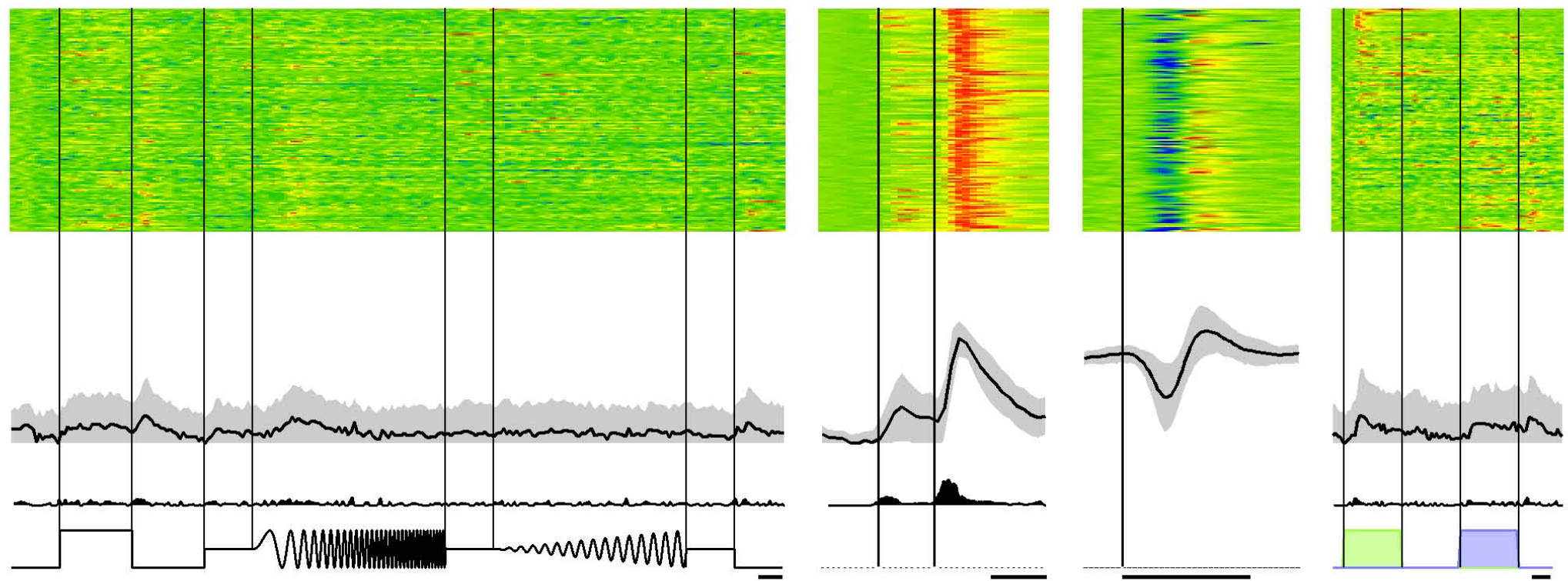
d



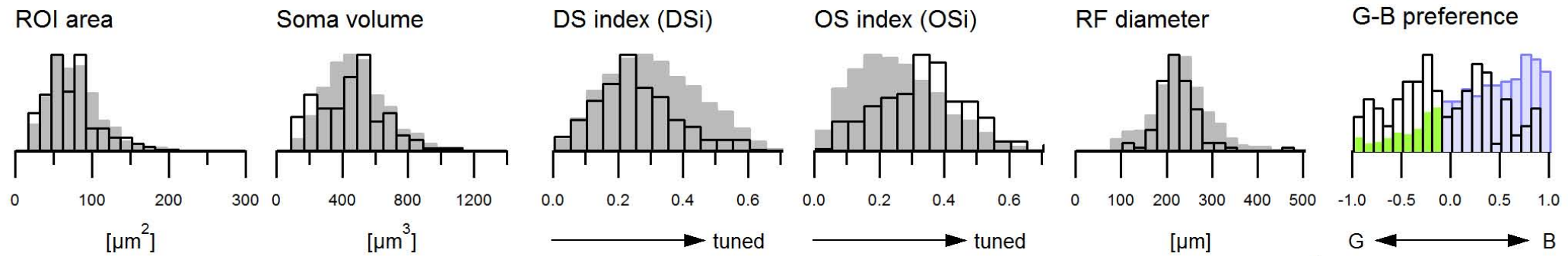
Group 13 ON-OFF DS 2

n = 129 Cells, 2.57%, (2.57% of RGCs); CF: 2.3

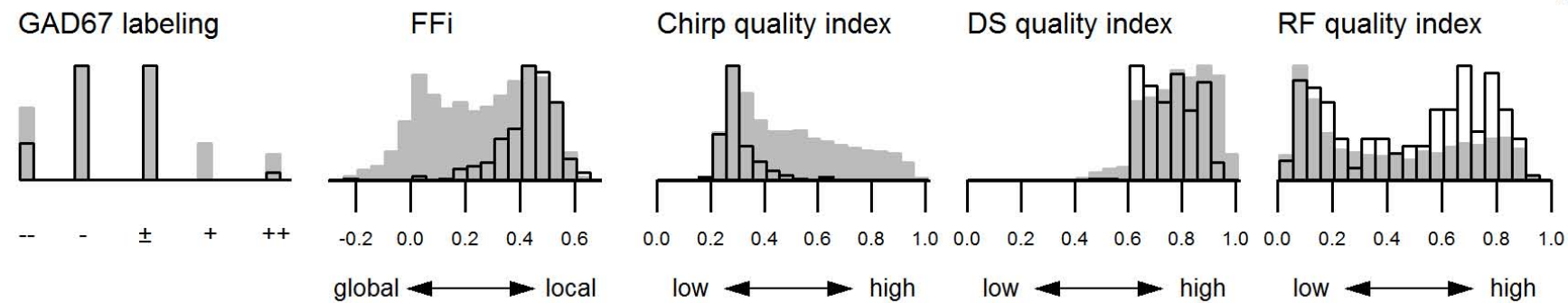
SFig. 4-14 a



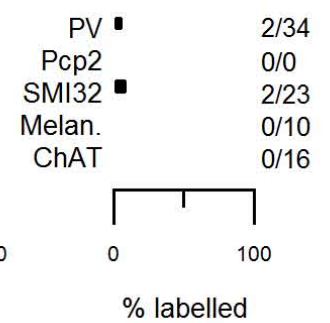
b



c



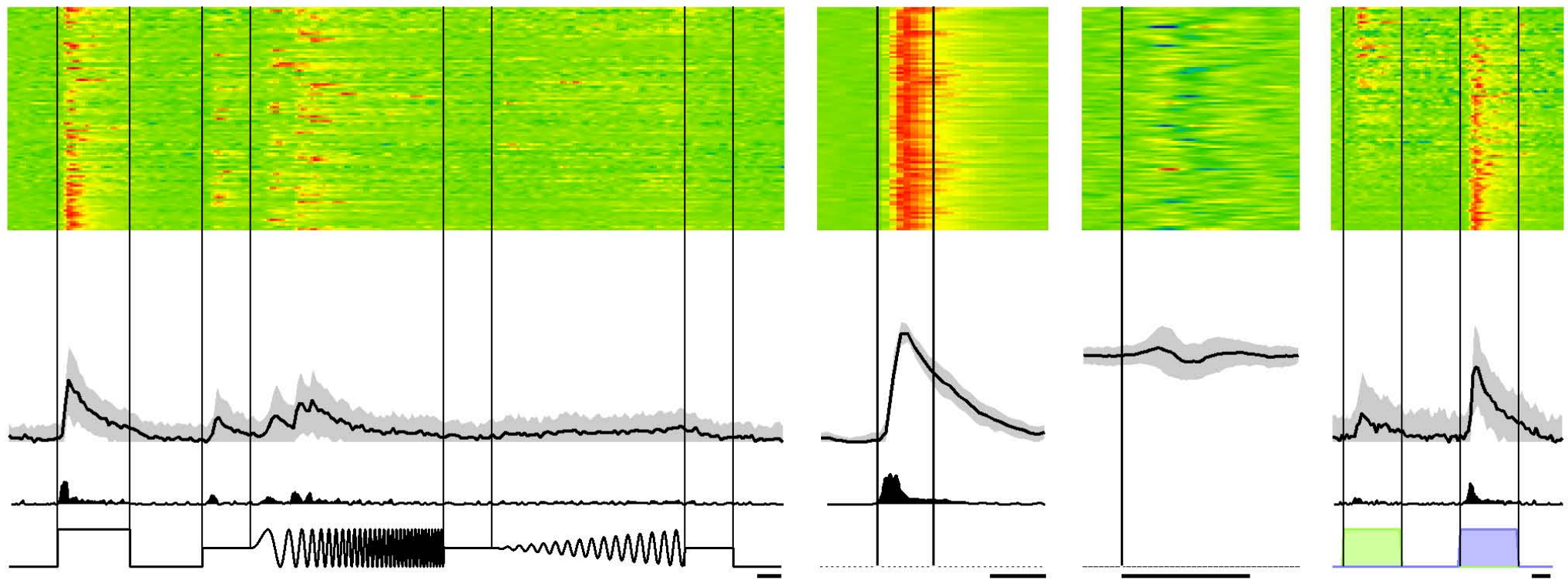
d



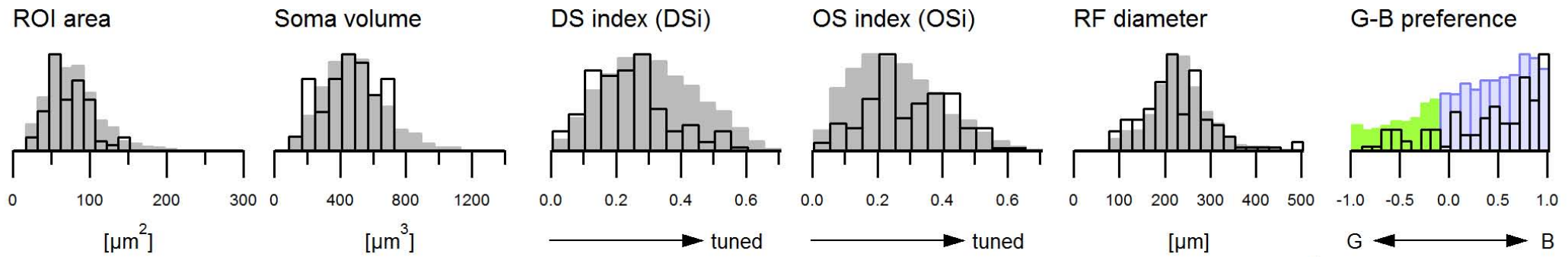
Group 14 (ON-)OFF local, OS

n = 150 Cells, 2.99%, (2.99% of RGCs); CF: 2.44

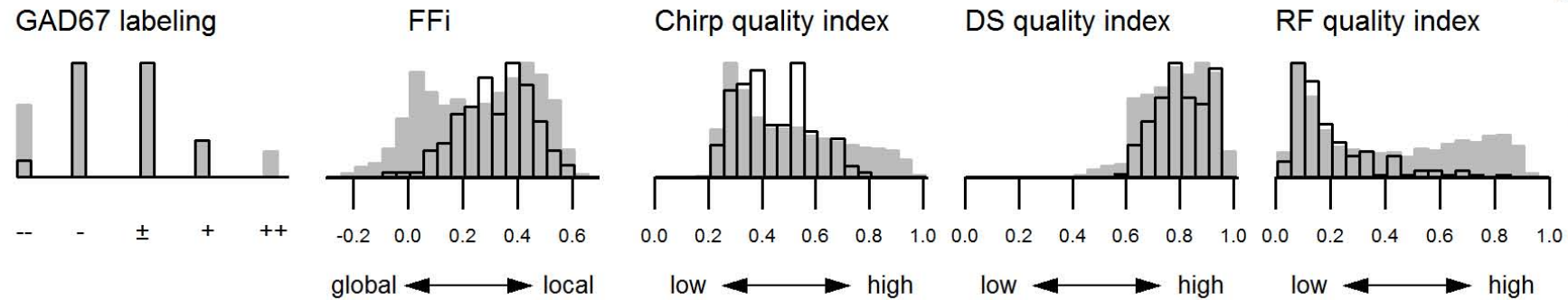
SFig. 4-15 a



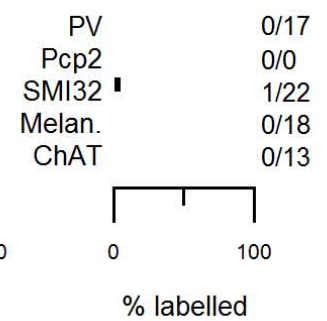
b



c



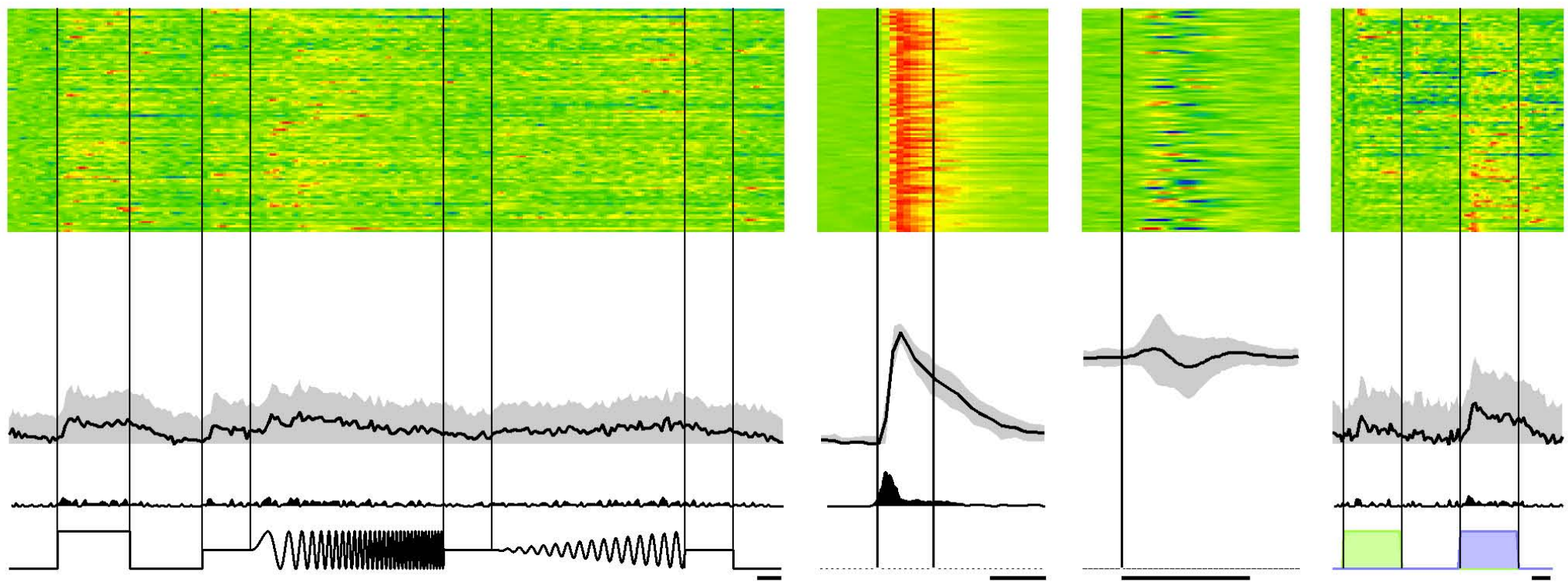
d



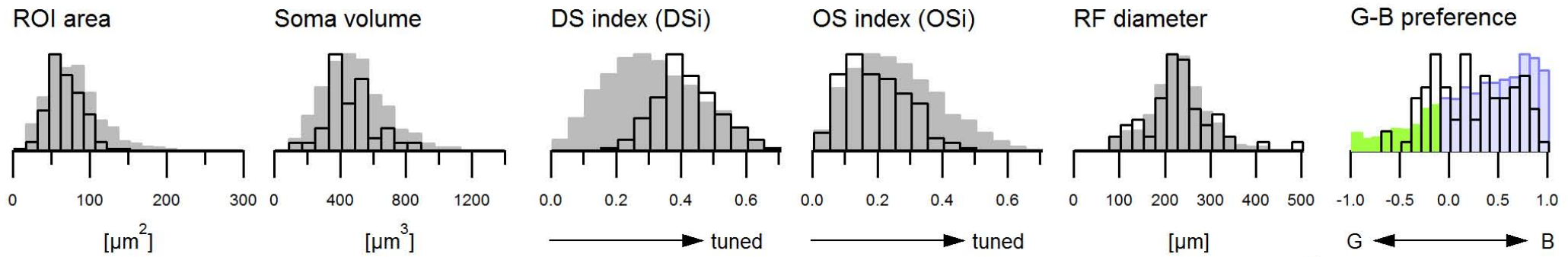
Group 15 ON step

n = 97 Cells, 1.93%, (1.93% of RGCs); CF: 1.8

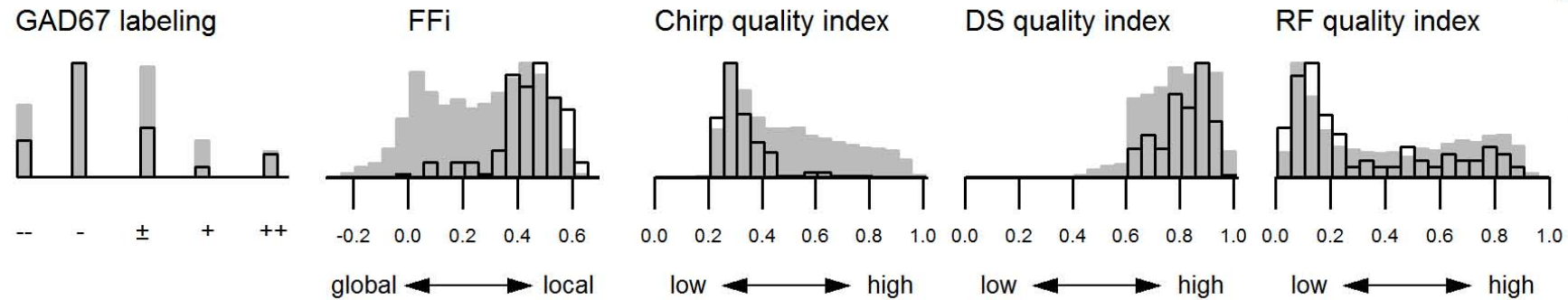
SFig. 4-16 a



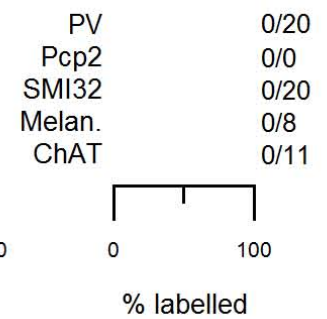
b



c



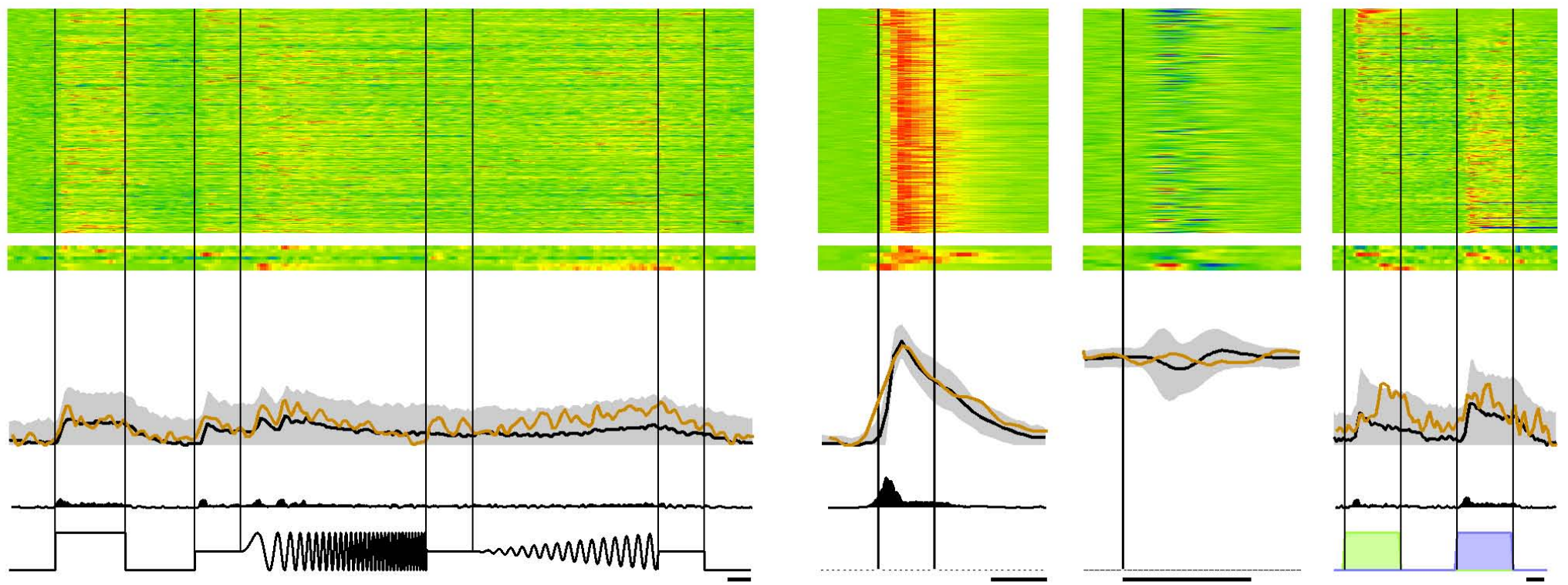
d



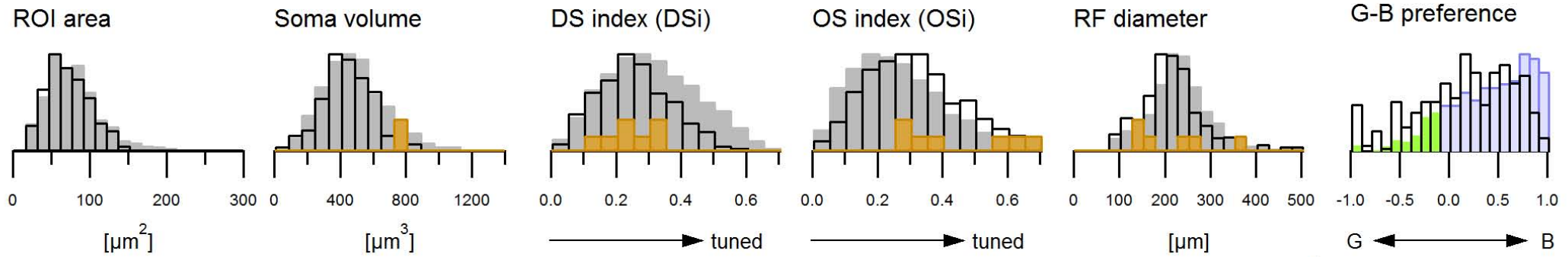
Group 16 ON DS trans.

n = 99 Cells, 1.97%, (1.97% of RGCs); CF: 1.63

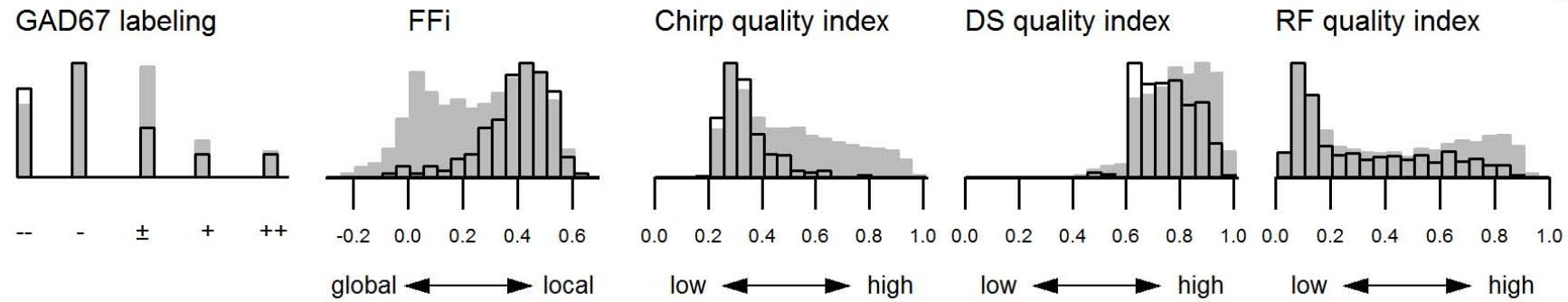
SFig. 4-17 a



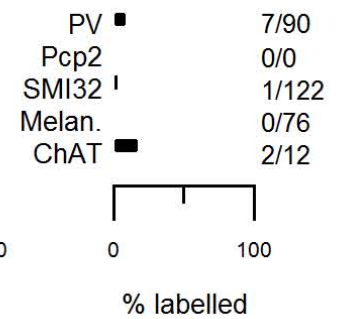
b



c

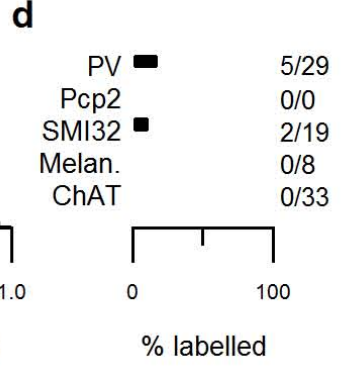
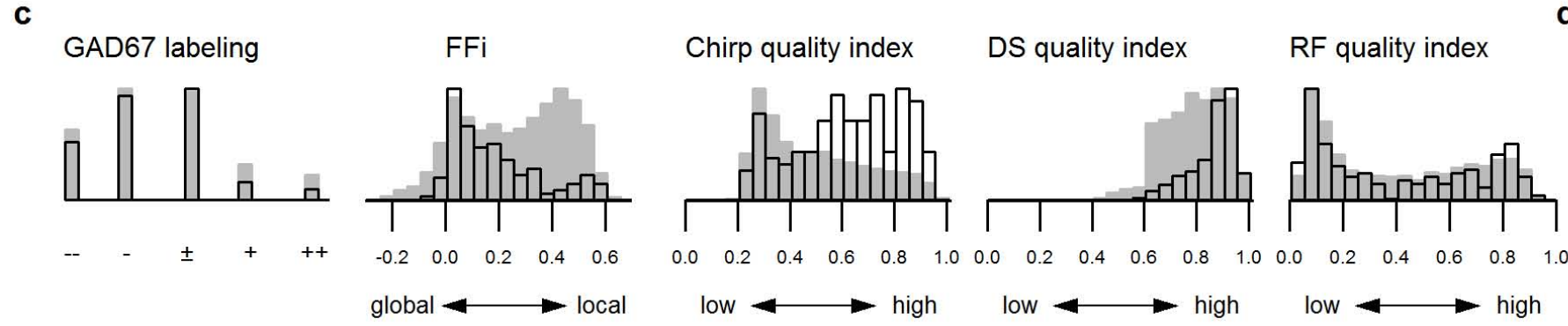
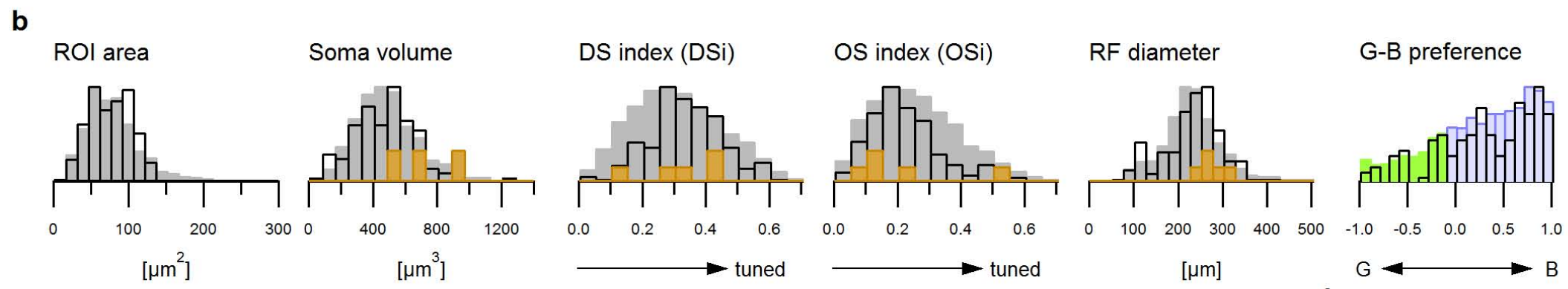
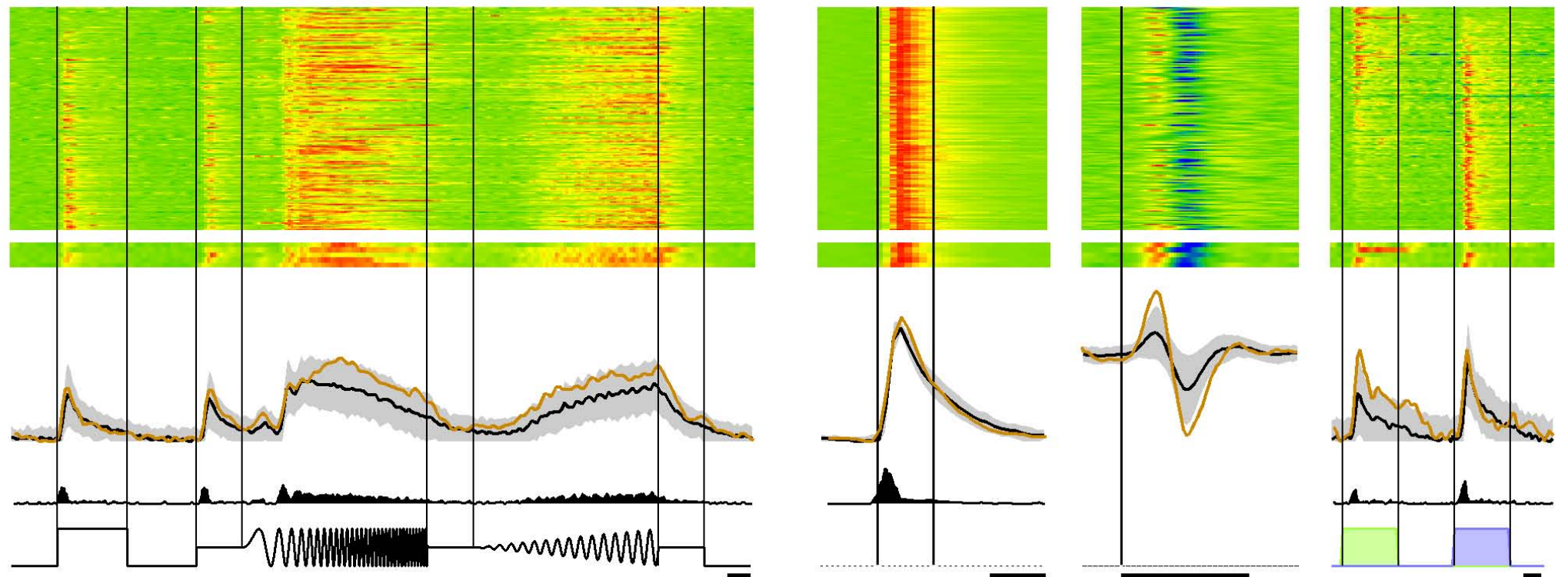


d



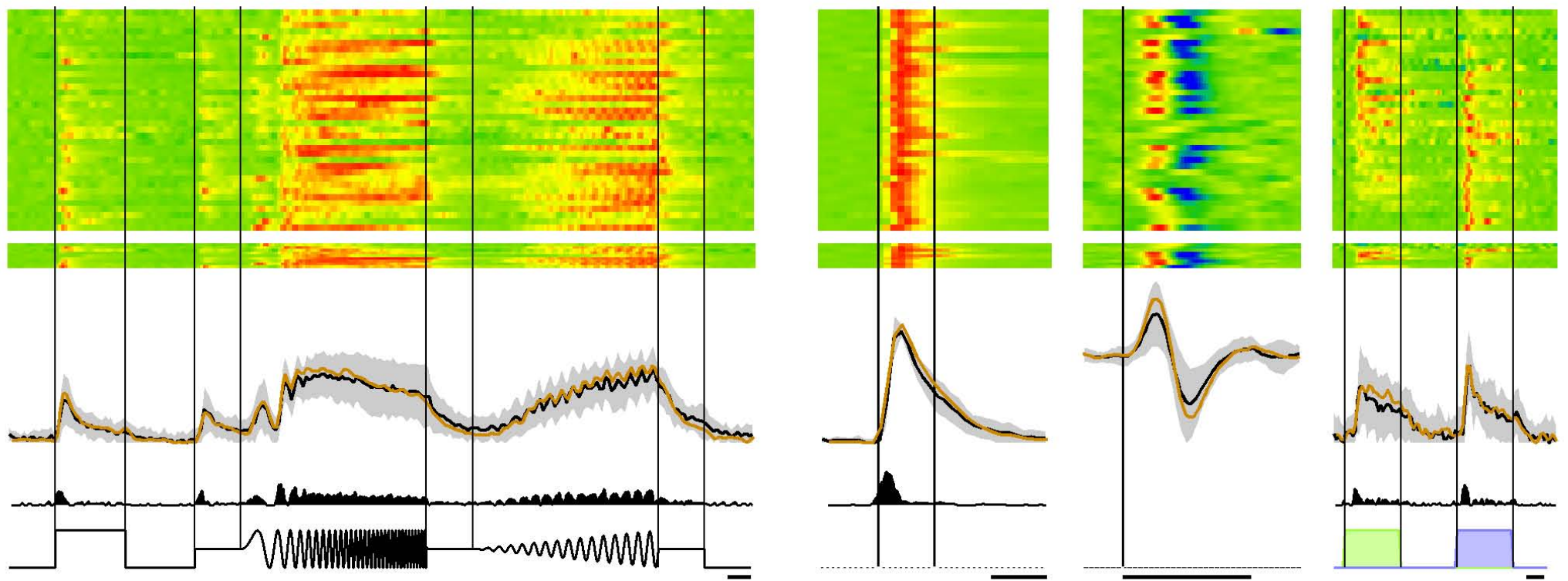
Group 17 ON local trans., OS (a-c)
 n = 439 Cells, 8.74%, (8.74% of RGCs); CF: 7.01

SFig. 4-18 a

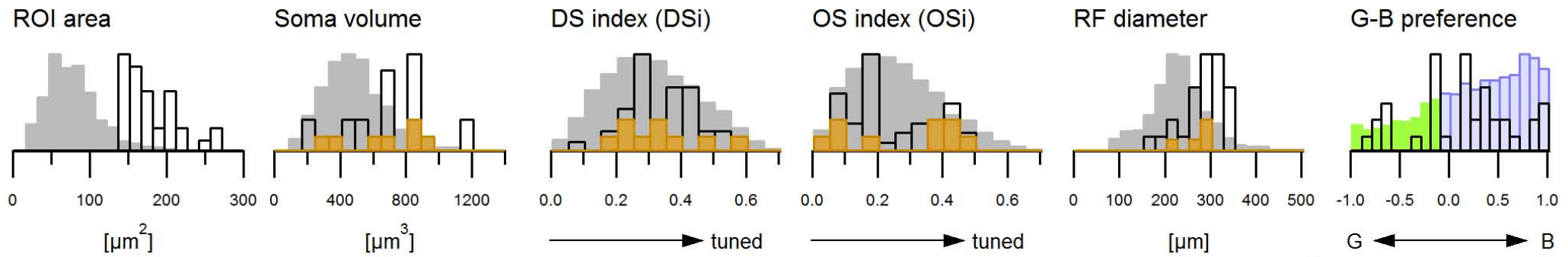


Group 18 ON trans. (a,b)
 n = 171 Cells, 3.4%, (3.4% of RGCs); CF: 3.61

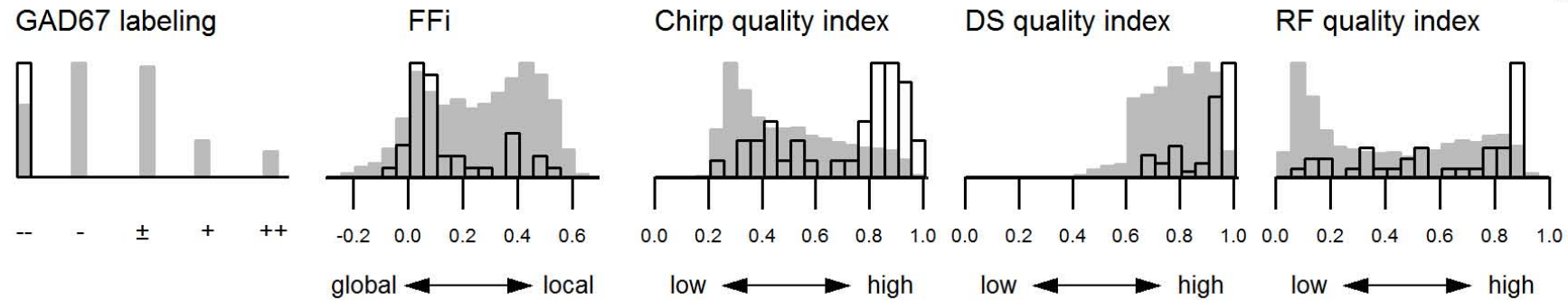
SFig. 4-19 a



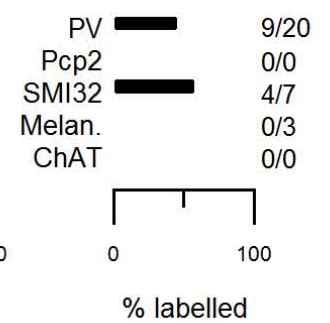
b



c

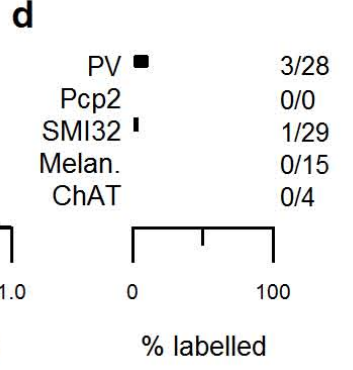
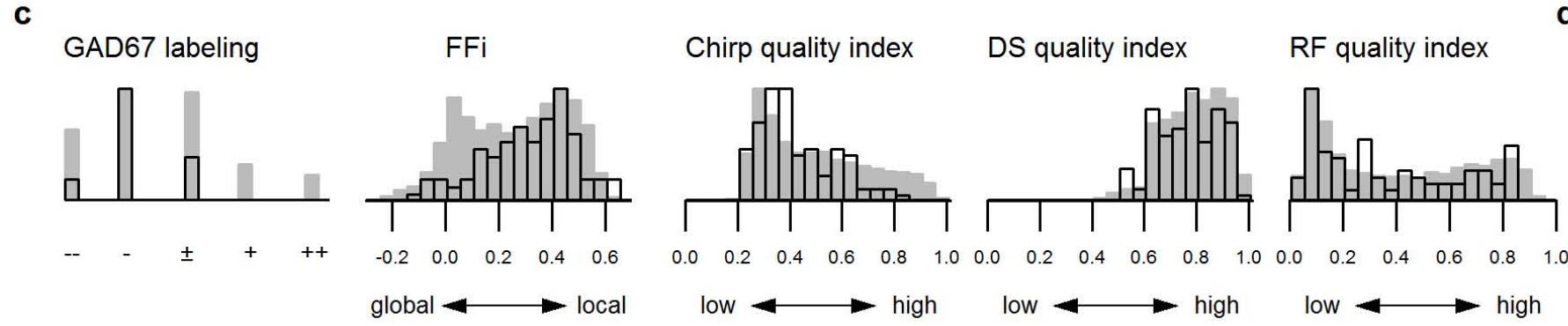
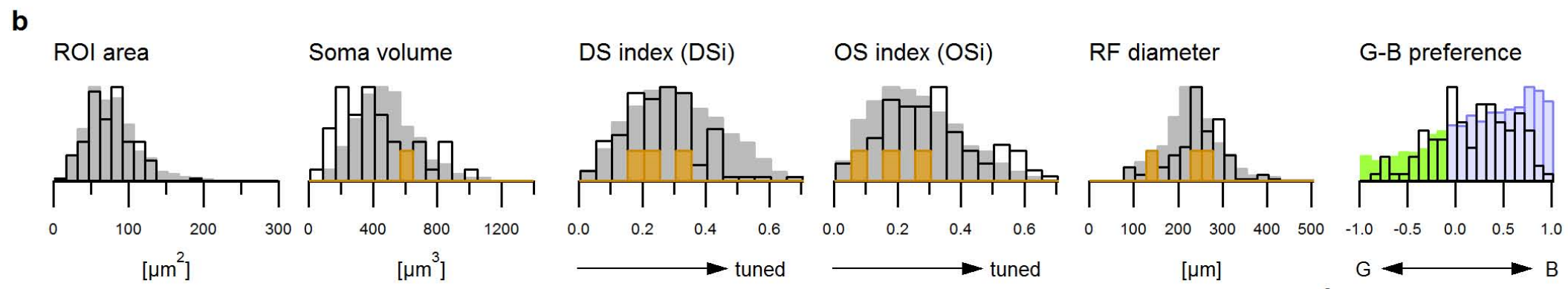
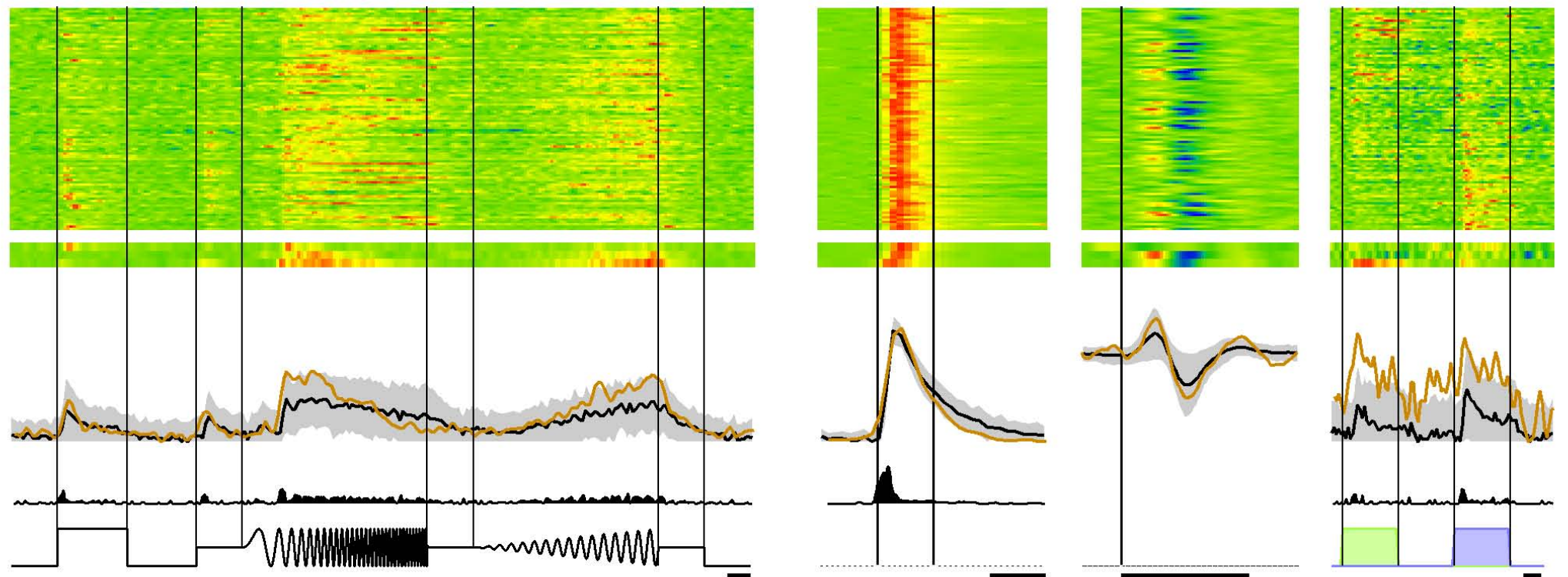


d



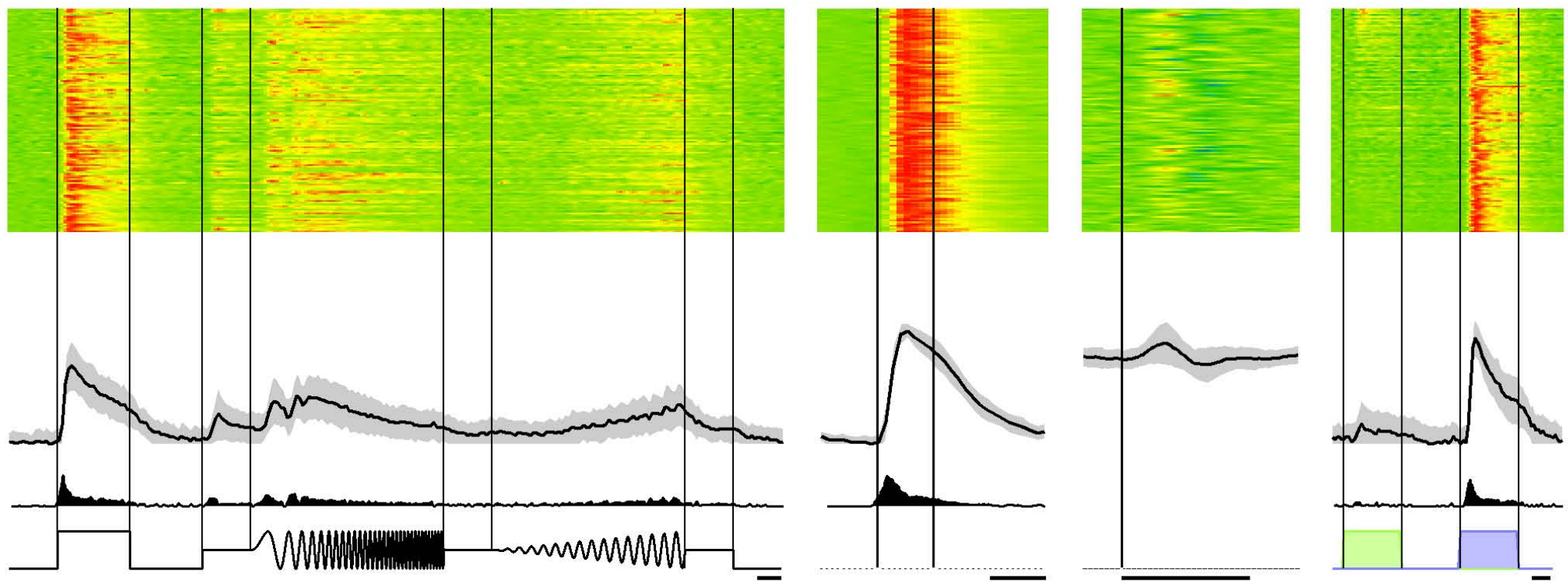
Group 19 ON trans., large
 n = 36 Cells, 0.72%, (0.72% of RGCs); CF: 0.97

SFig. 4-20 a

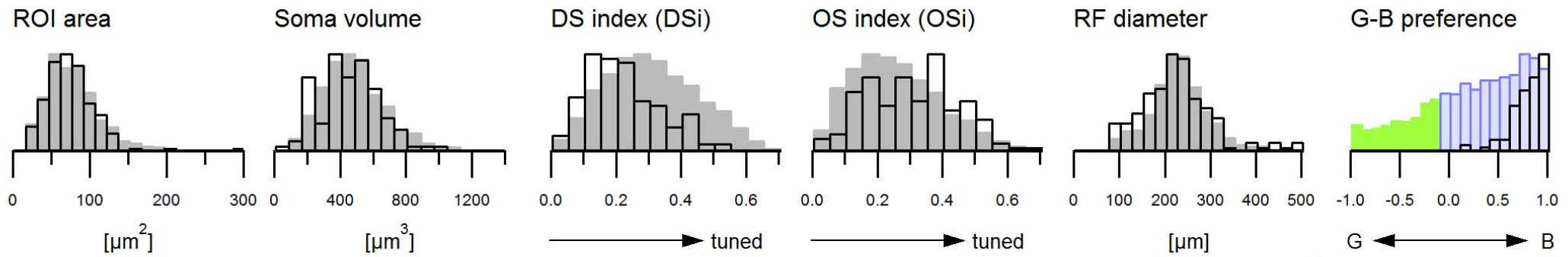


Group 20 ON high freq.
 n = 95 Cells, 1.89%, (1.89% of RGCs); CF: 1.94

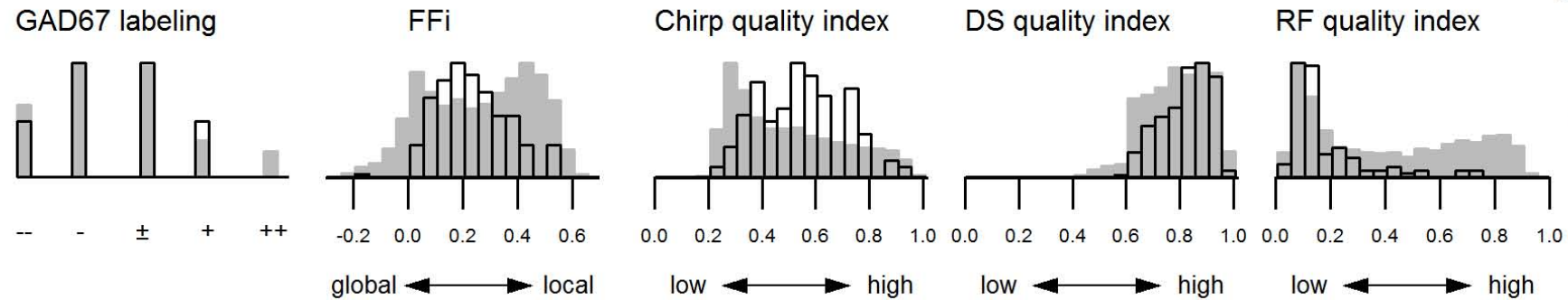
SFig. 4-21 a



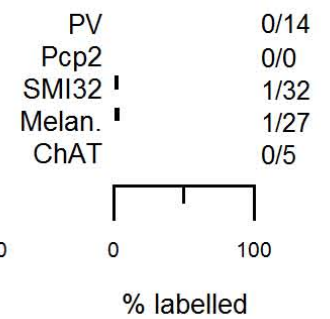
b



c



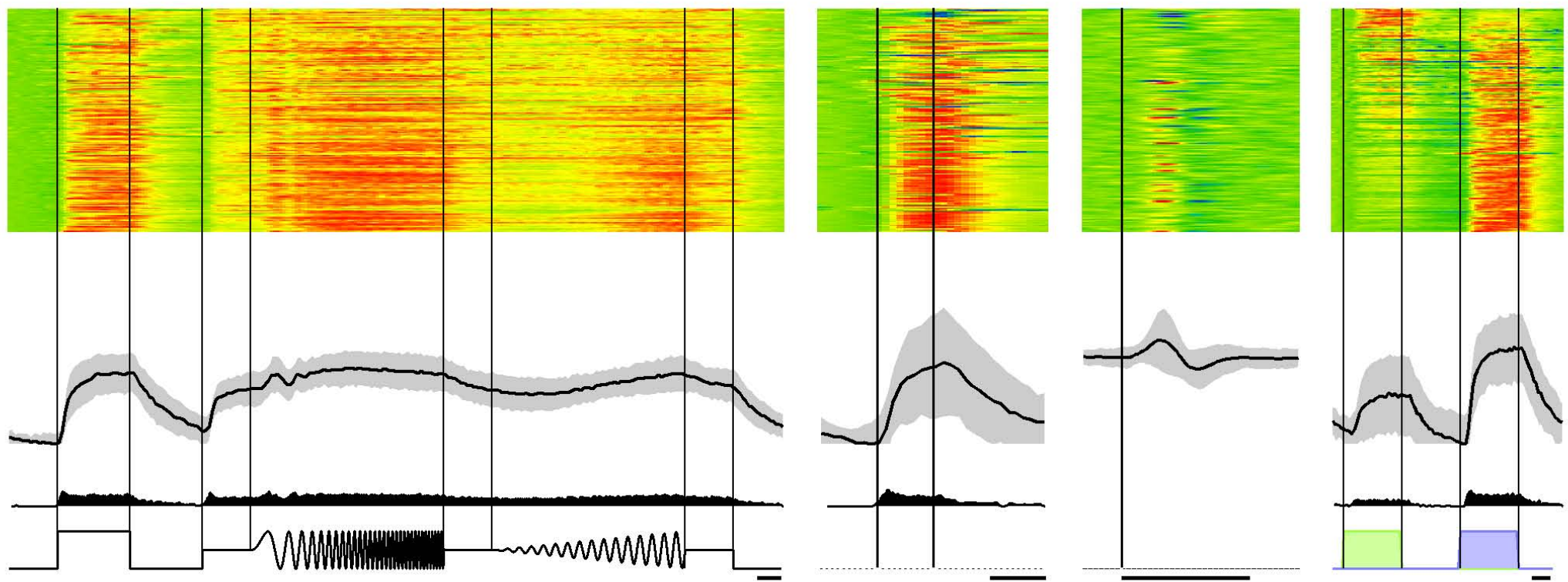
d



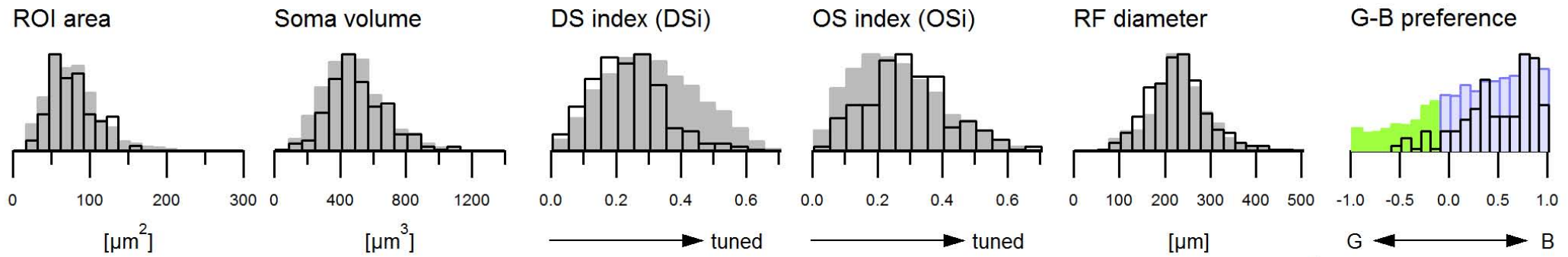
Group 21 ON low freq.

n = 125 Cells, 2.49%, (2.49% of RGCs); CF: 2.38

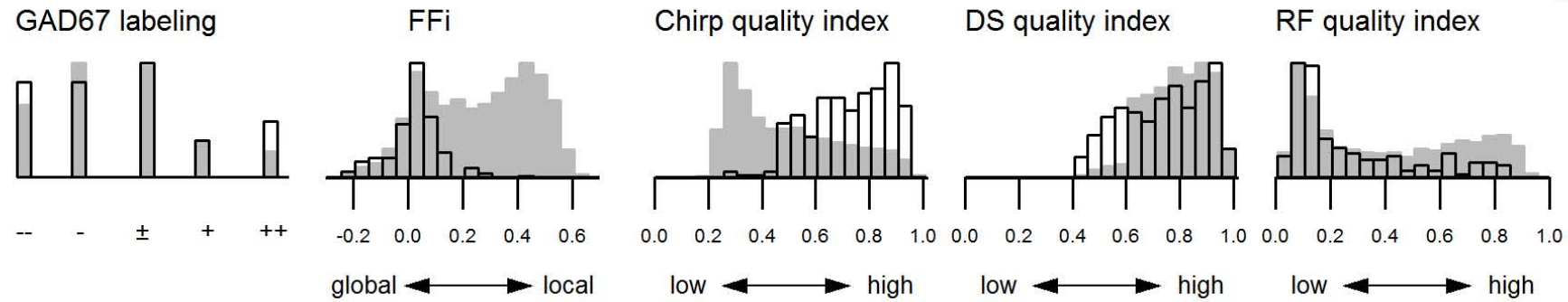
SFig. 4-22 a



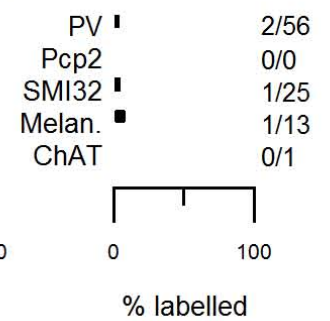
b



c



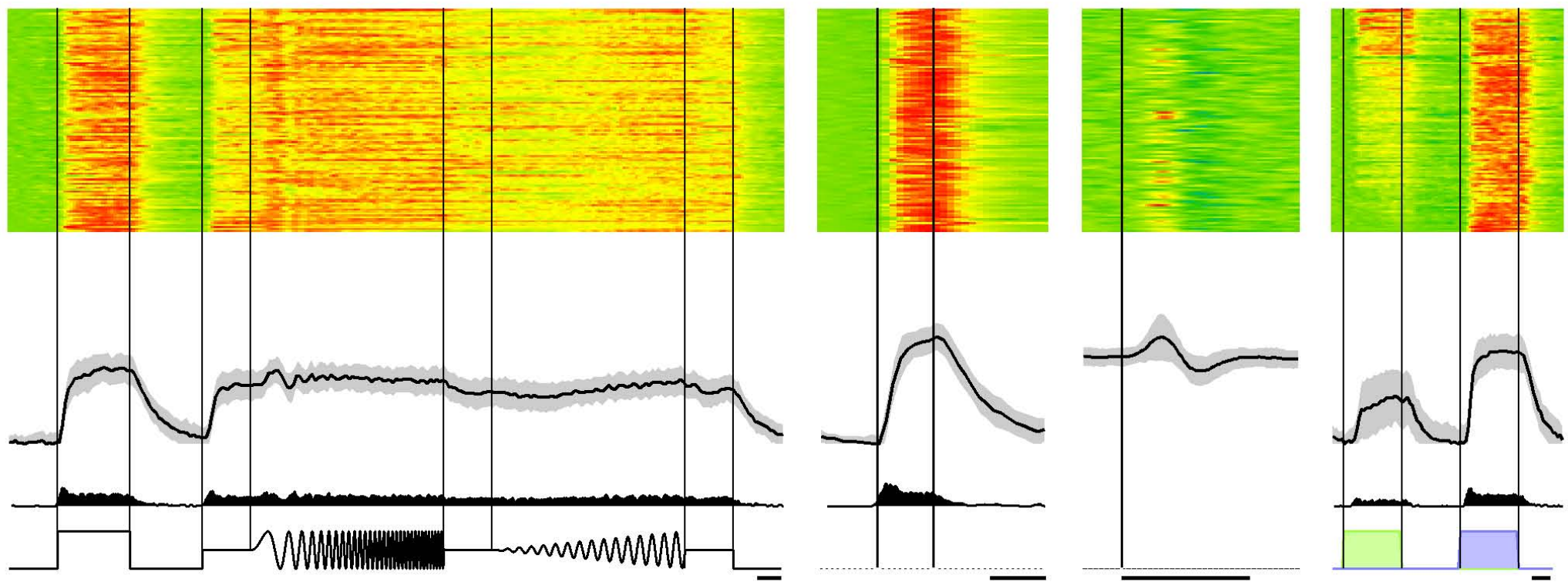
d



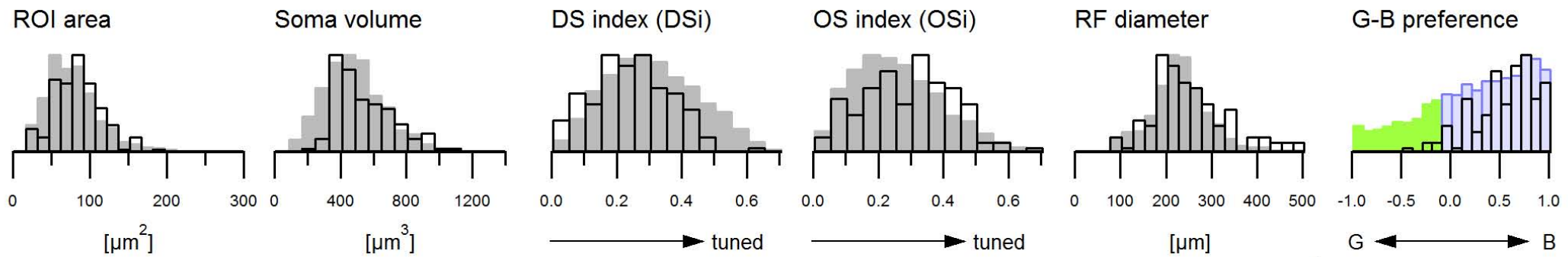
Group 22 ON sust. (a,b)

n = 183 Cells, 3.64%, (3.64% of RGCs); CF: 3.48

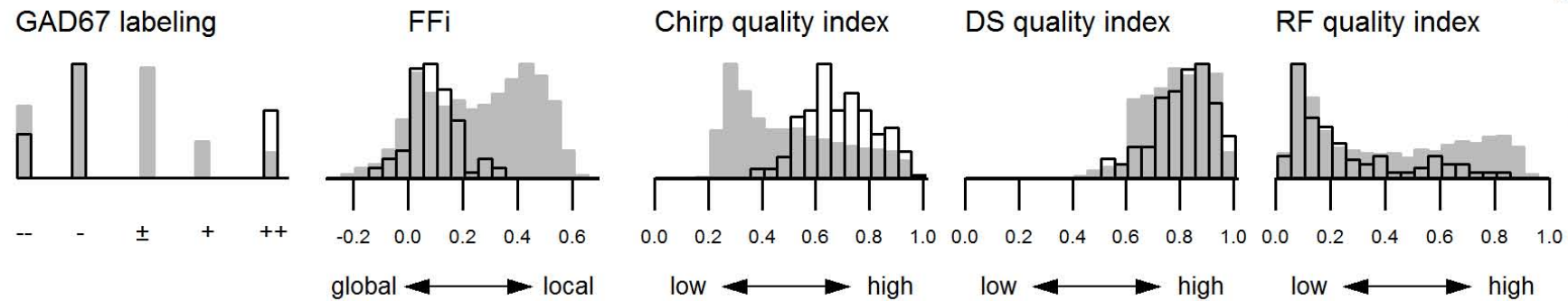
SFig. 4-23 a



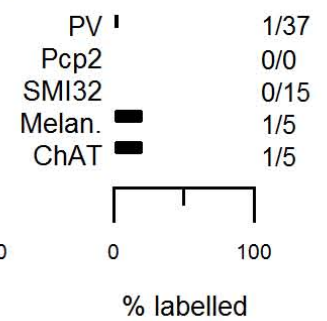
b



c



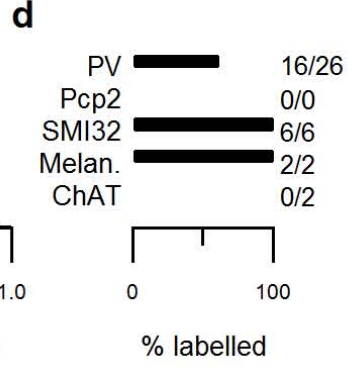
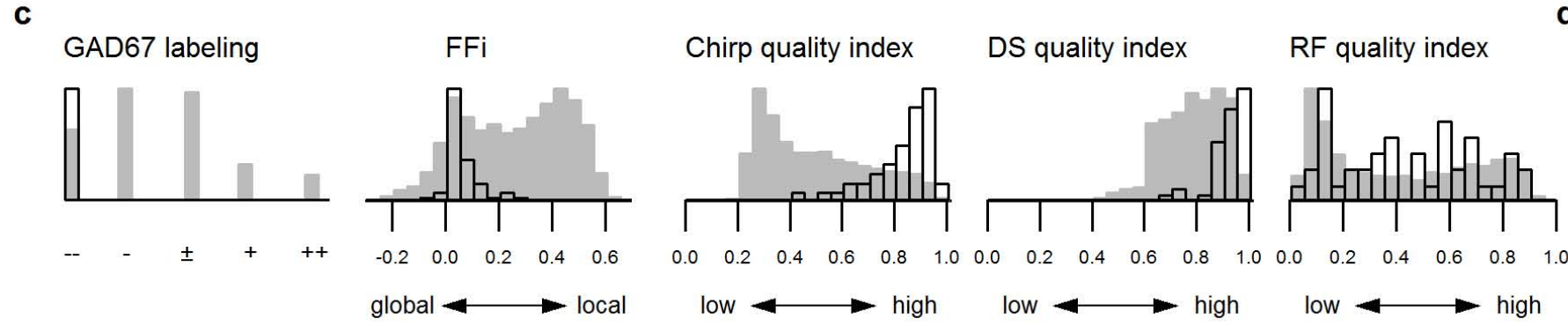
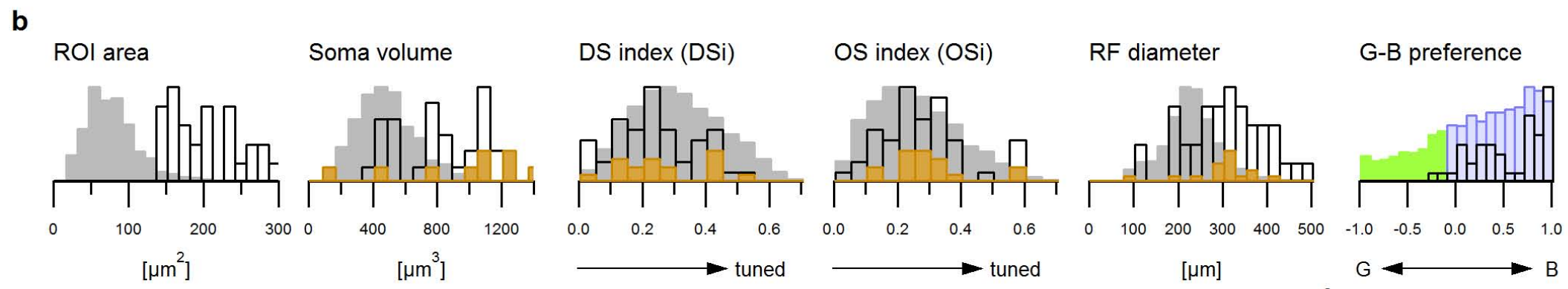
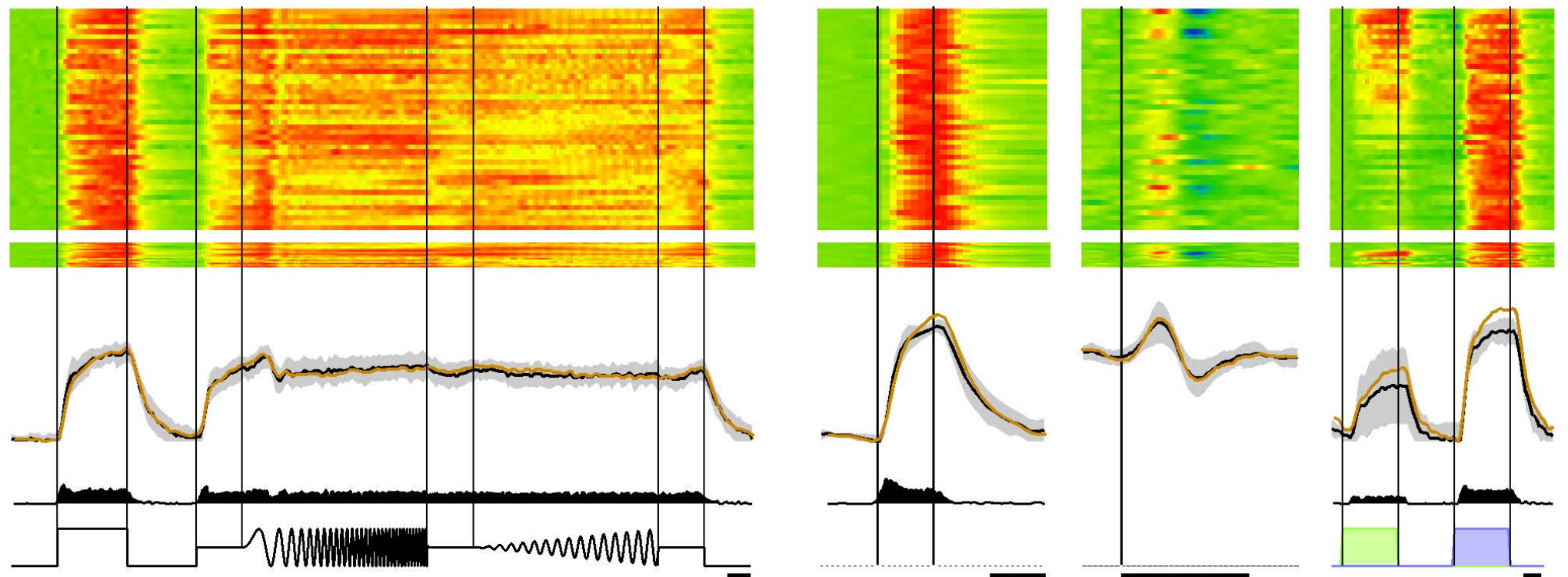
d



Group 23 ON "mini" alpha

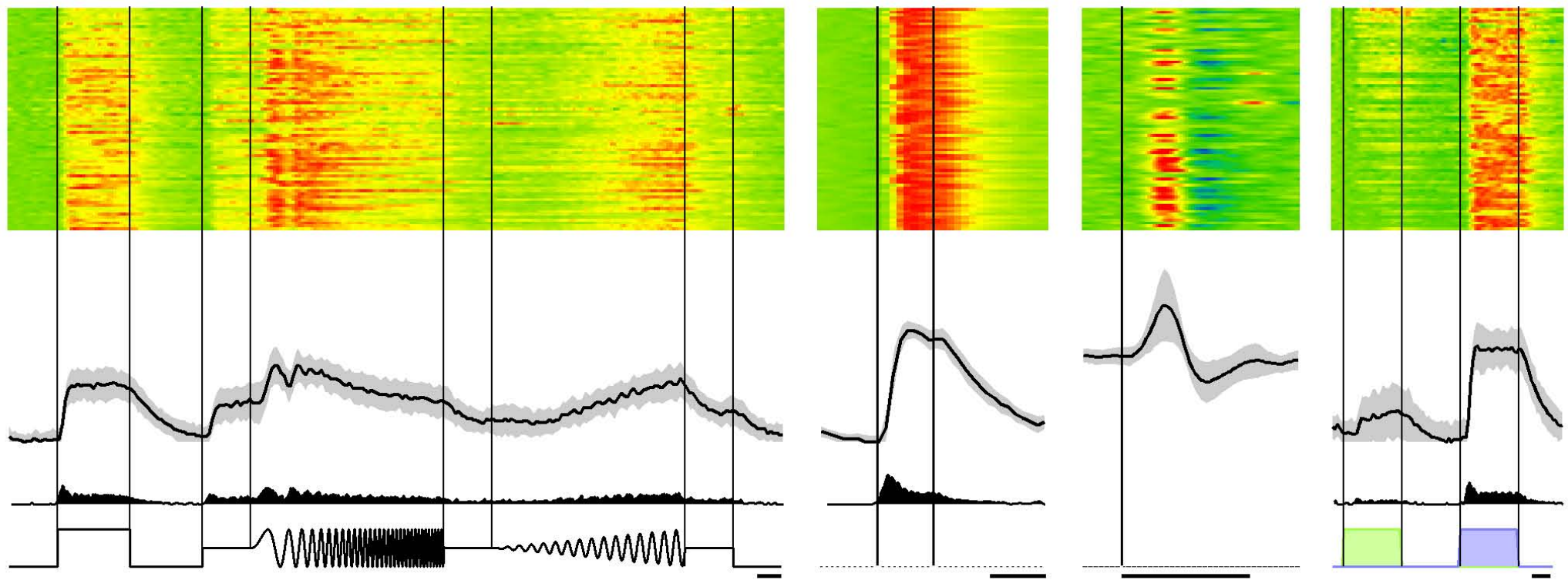
n = 113 Cells, 2.25%, (2.25% of RGCs); CF: 2.82

SFig. 4-24 a

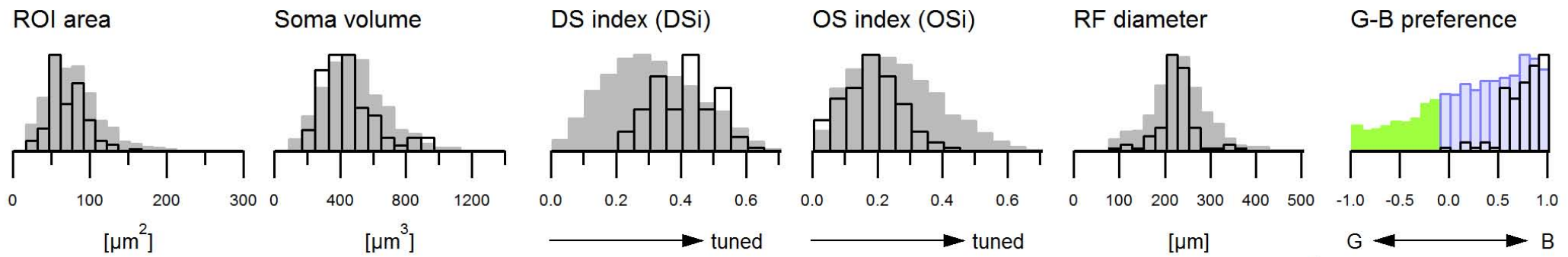


Group 24 ON alpha
 n = 44 Cells, 0.88%, (0.88% of RGCs); CF: 1.63

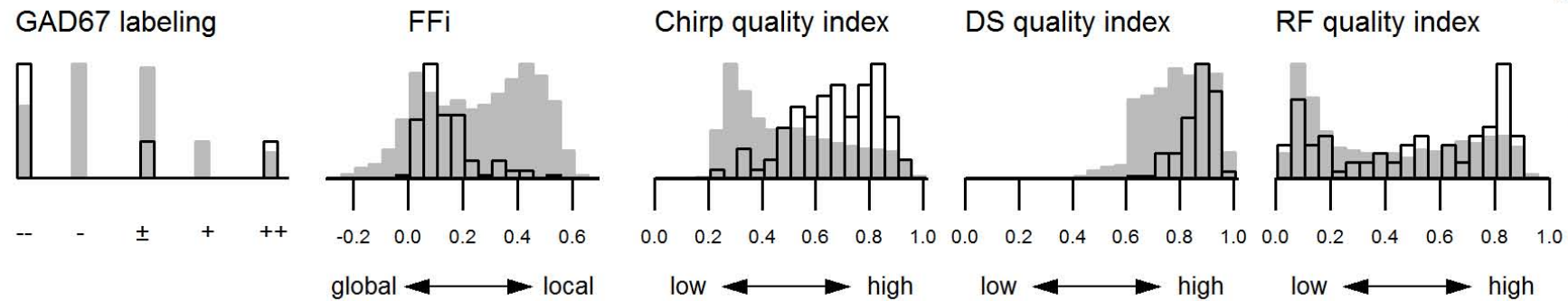
SFig. 4-25 a



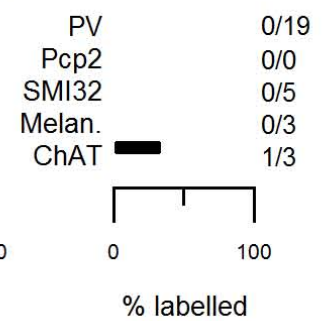
b



c



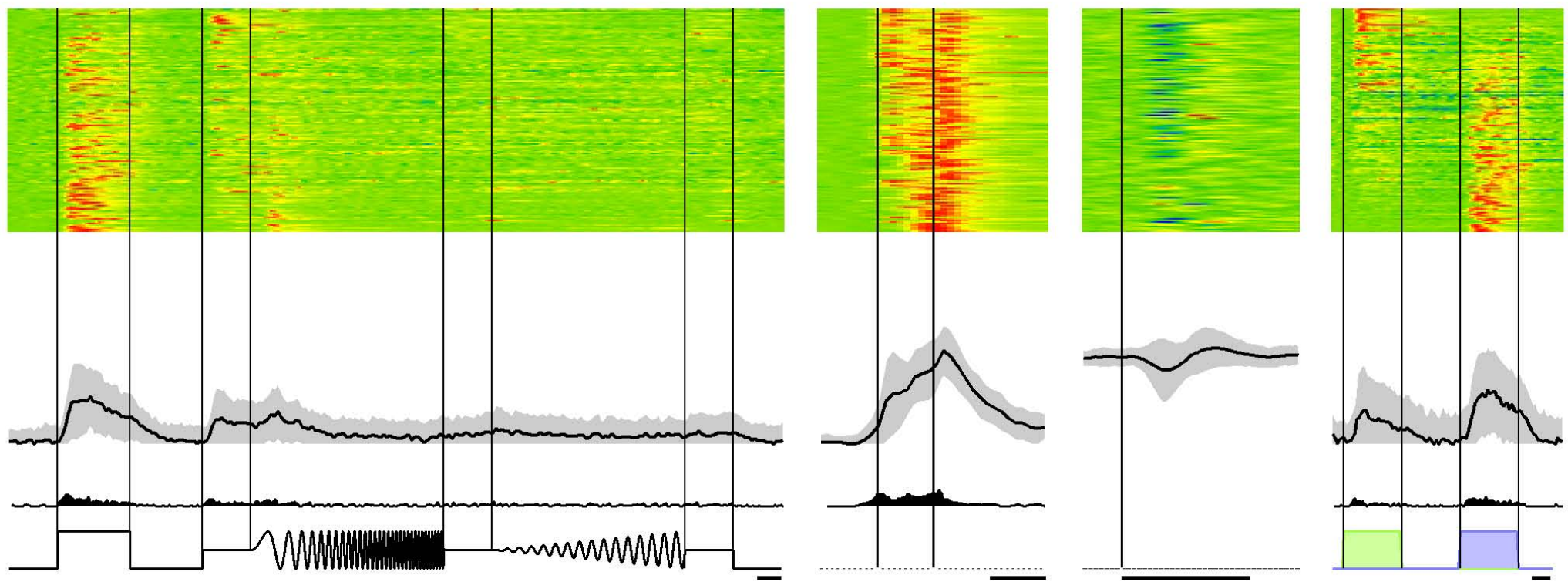
d



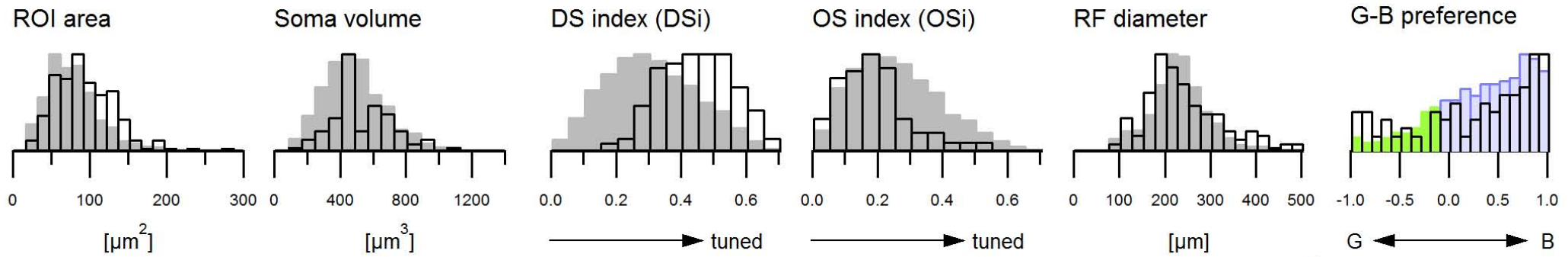
Group 25 ON DS sust. 1

n = 76 Cells, 1.51%, (1.51% of RGCs); CF: 1.17

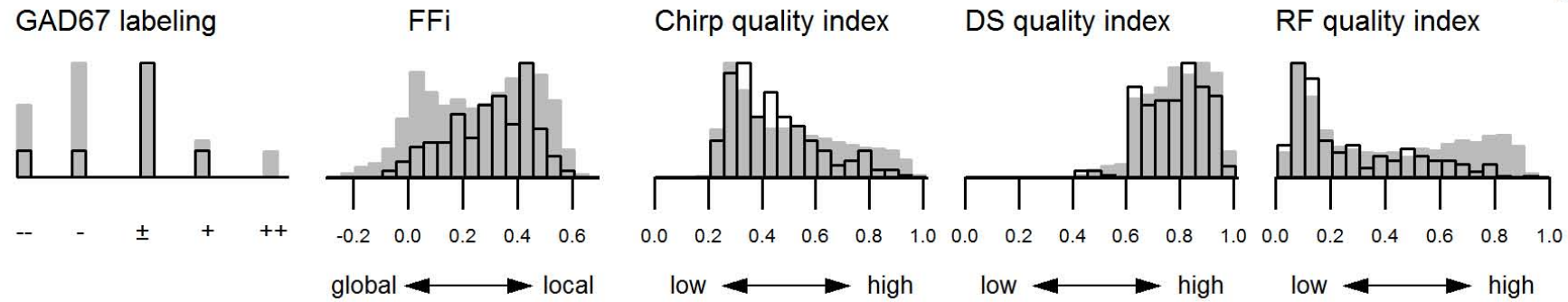
SFig. 4-26 a



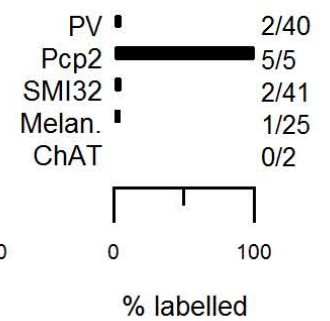
b



c



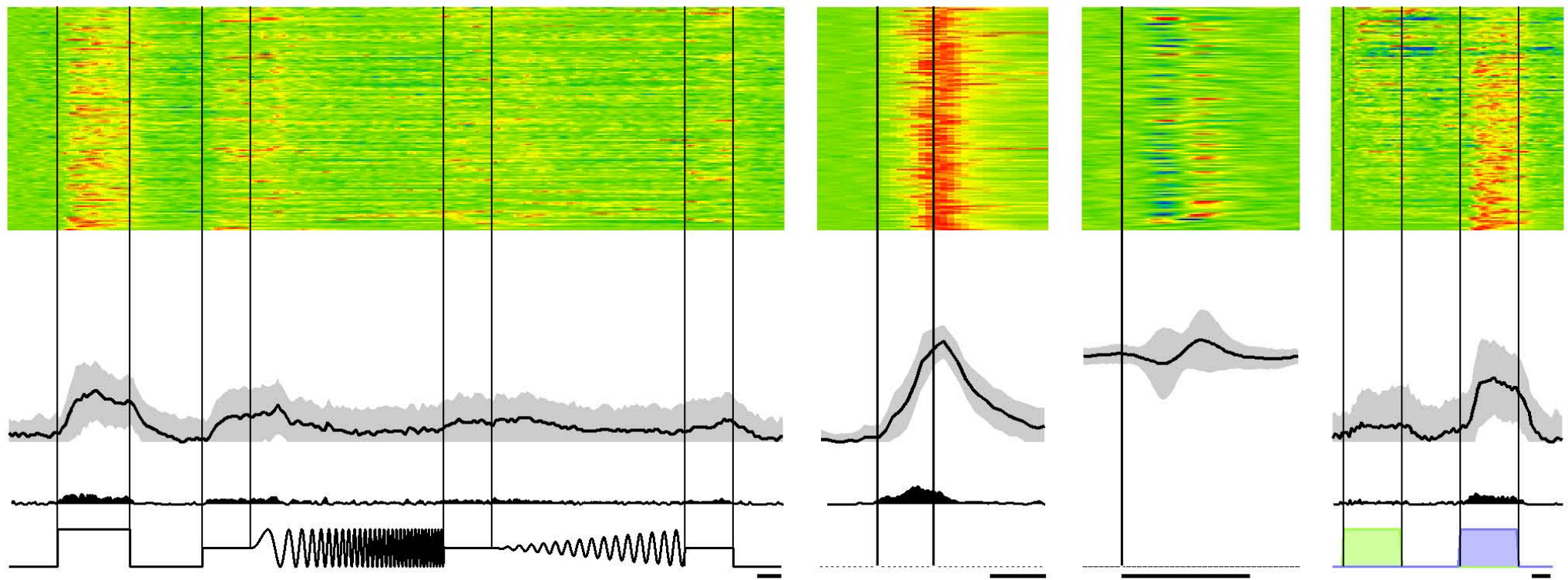
d



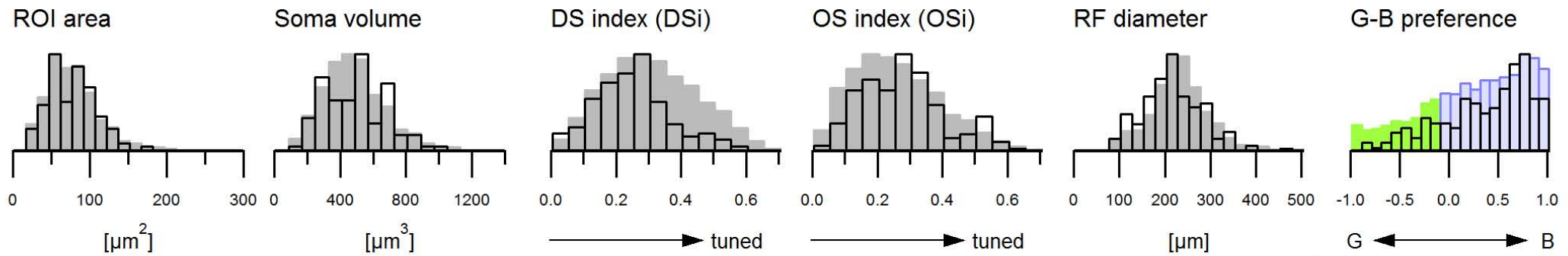
Group 26 ON DS sust. 2

n = 141 Cells, 2.81%, (2.81% of RGCs); CF: 2.44

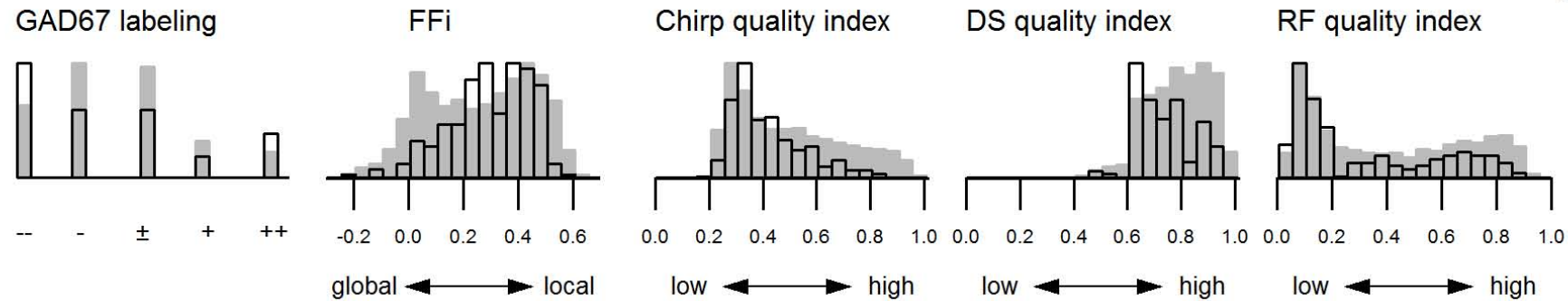
SFig. 4-27 a



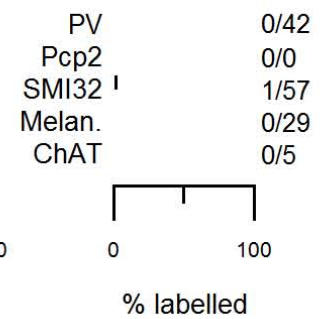
b



c



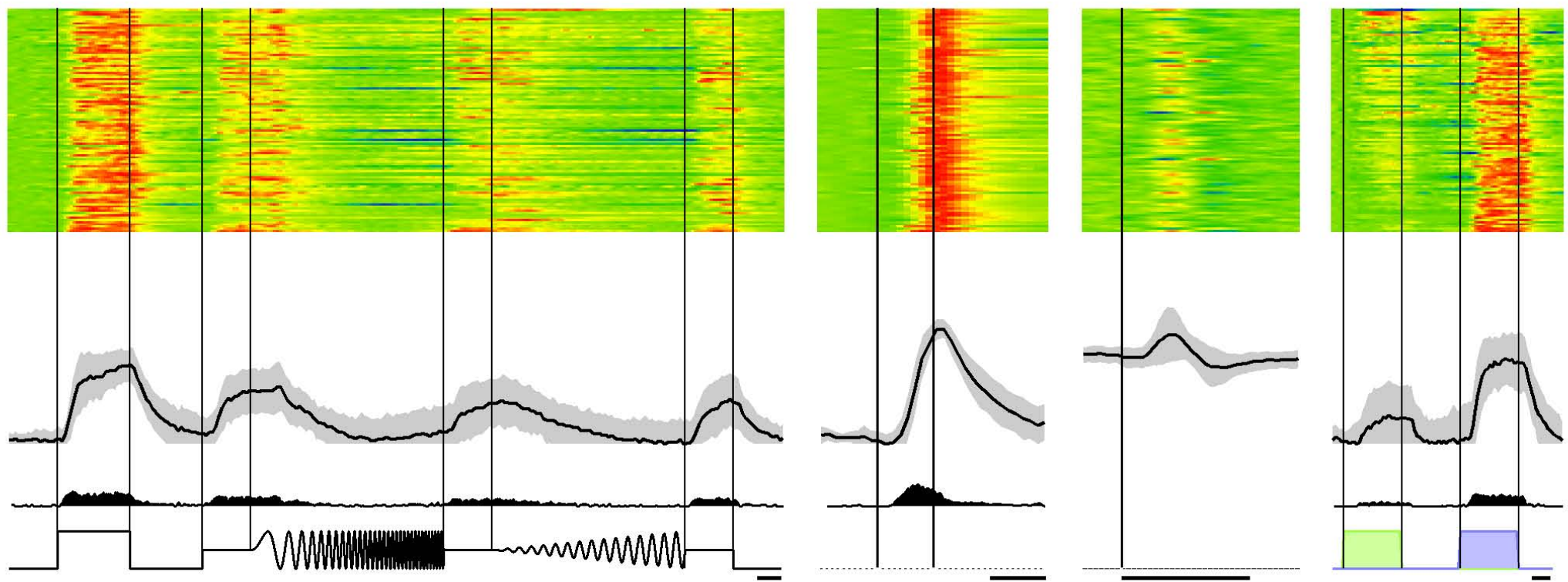
d



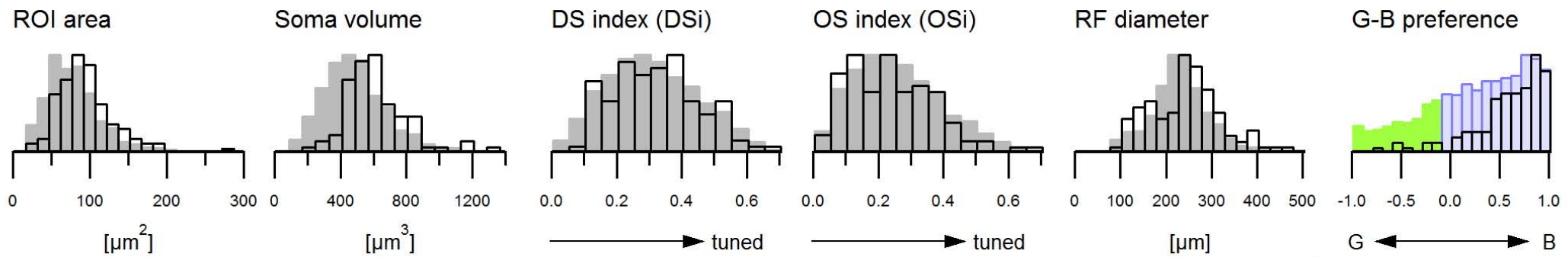
Group 27 ON slow

n = 152 Cells, 3.03%, (3.03% of RGCs); CF: 2.4

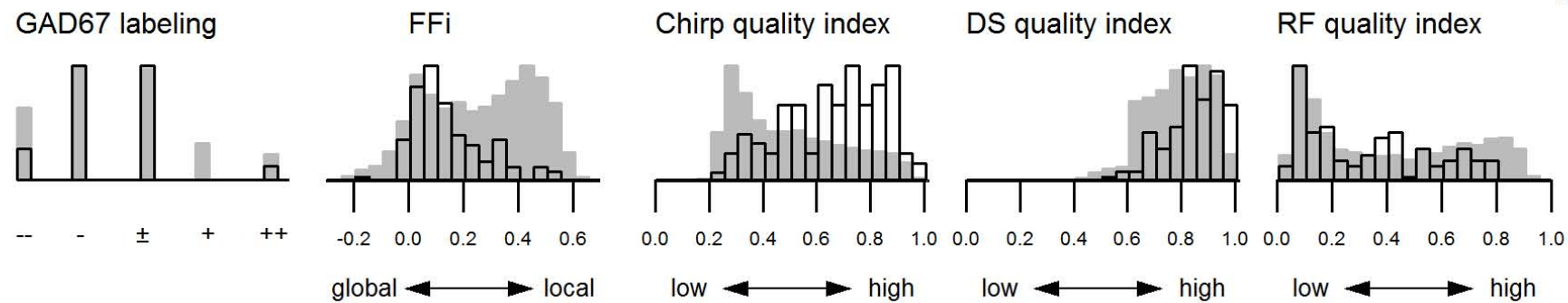
SFig. 4-28 a



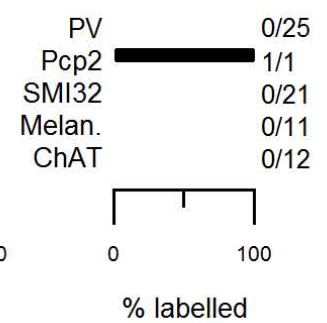
b



c



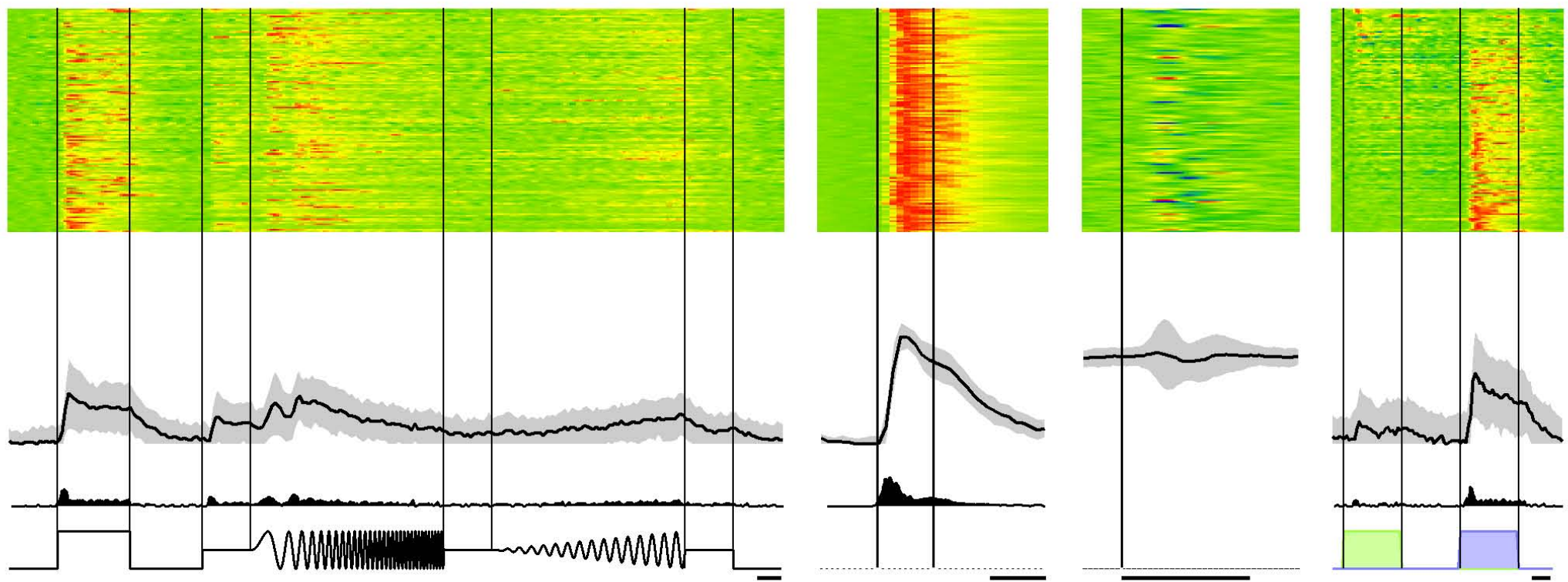
d



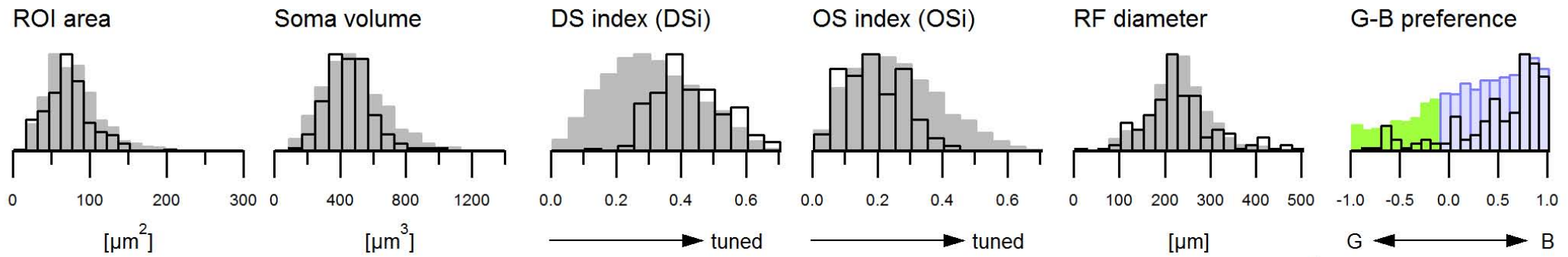
Group 28 ON contrast suppr. (a,b)

n = 100 Cells, 1.99%, (1.99% of RGCs); CF: 2.27

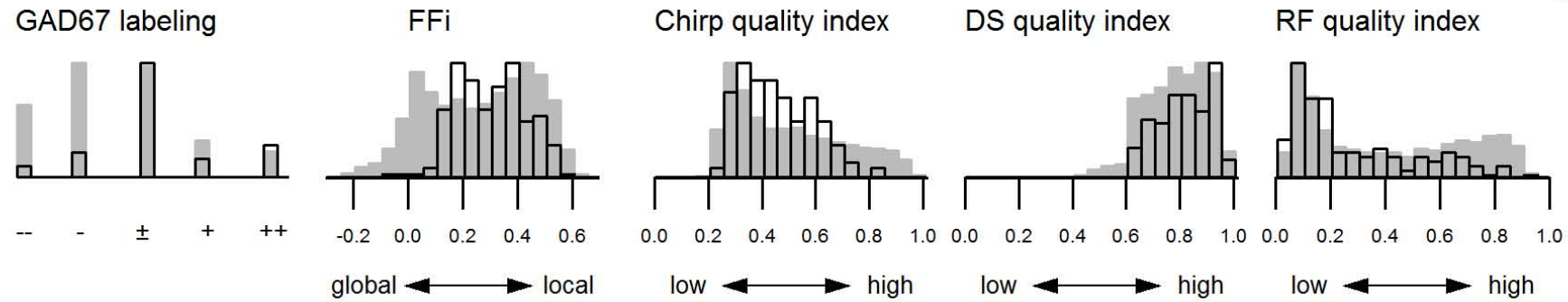
SFig. 4-29 a



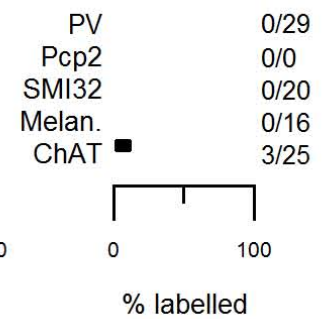
b



c



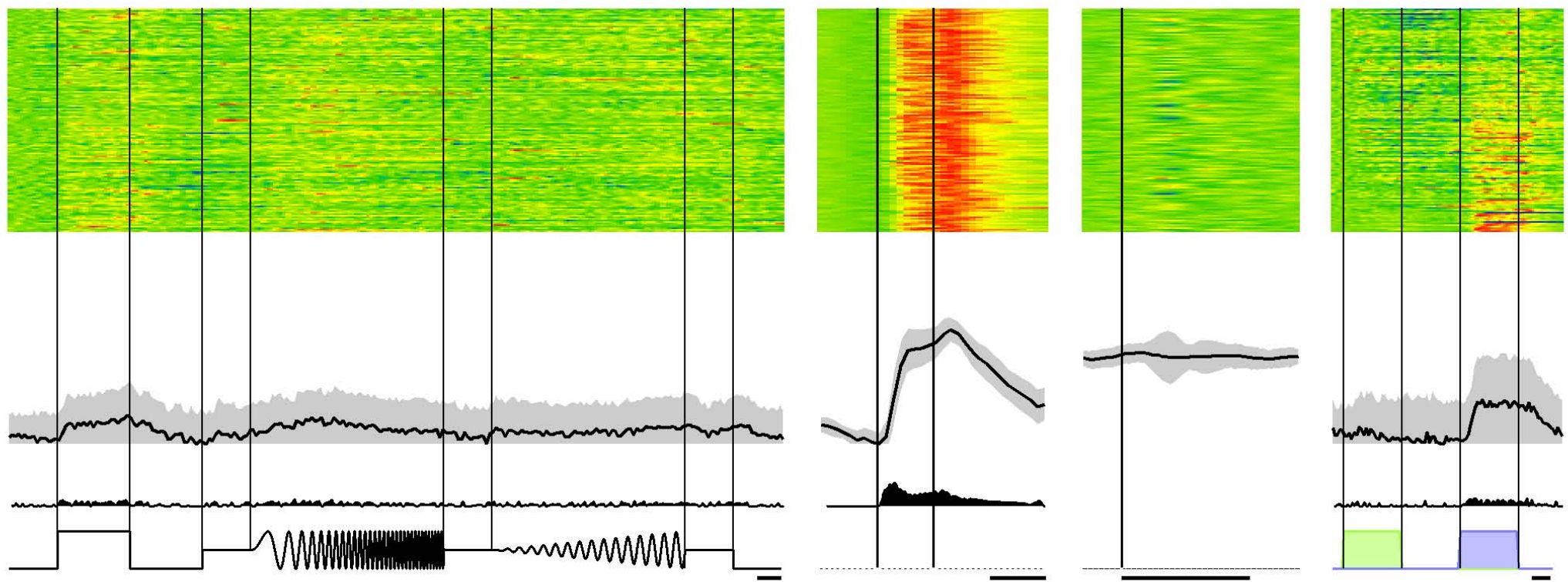
d



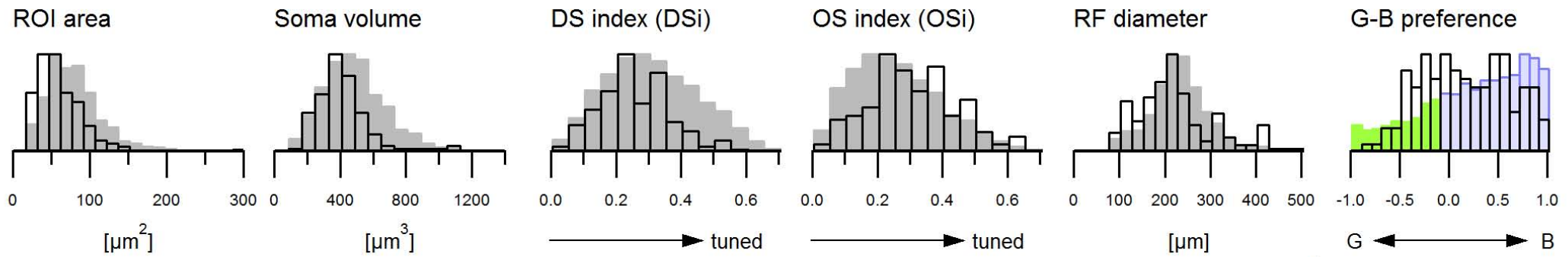
Group 29 ON DS sust. 3

n = 130 Cells, 2.59%, (2.59% of RGCs); CF: 2.34

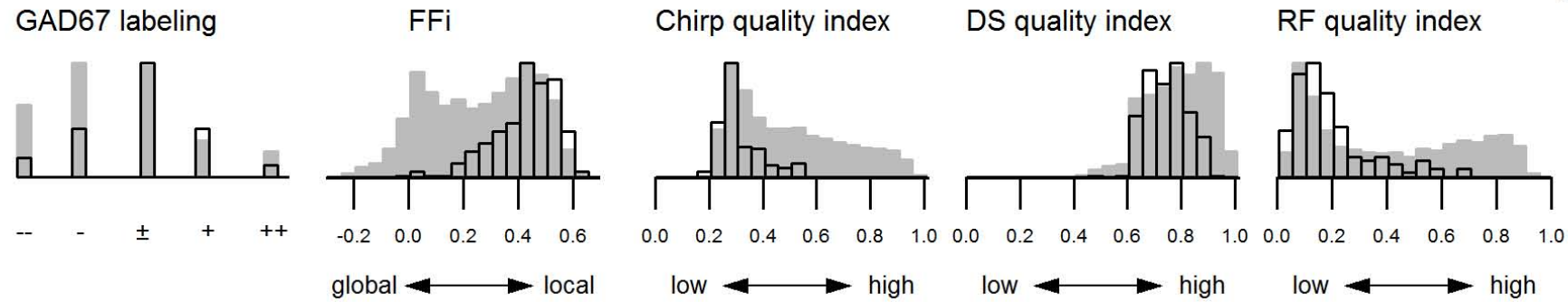
SFig. 4-30 a



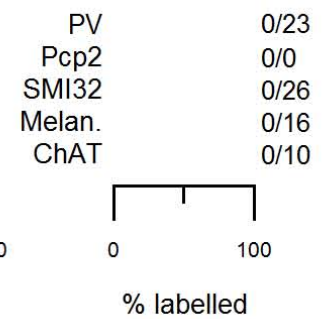
b



c

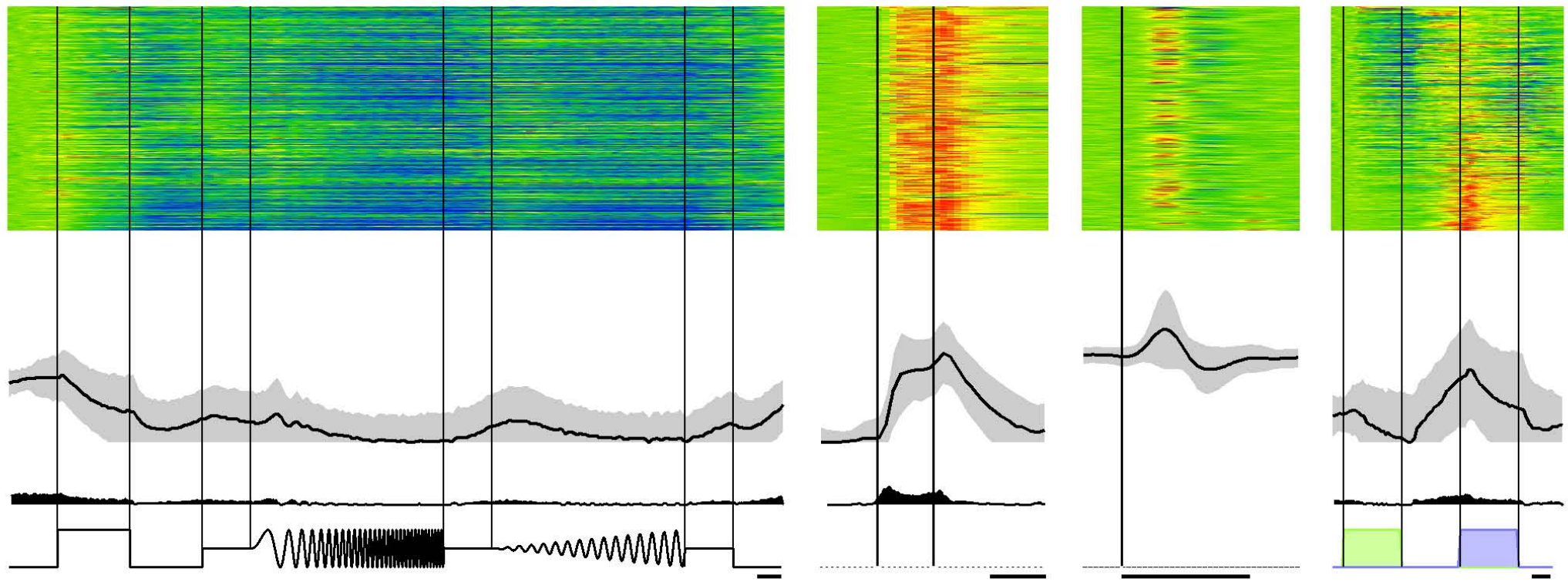


d

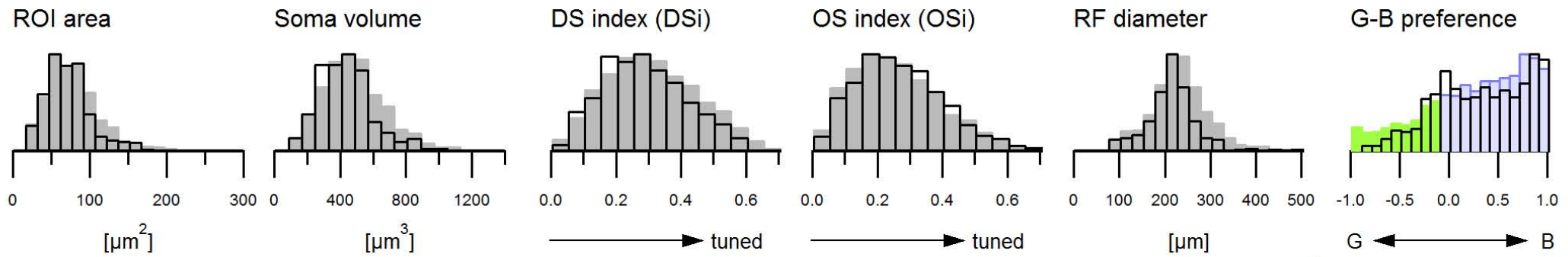


Group 30 ON local sust., OS
 n = 143 Cells, 2.85%, (2.85% of RGCs); CF: 2.43

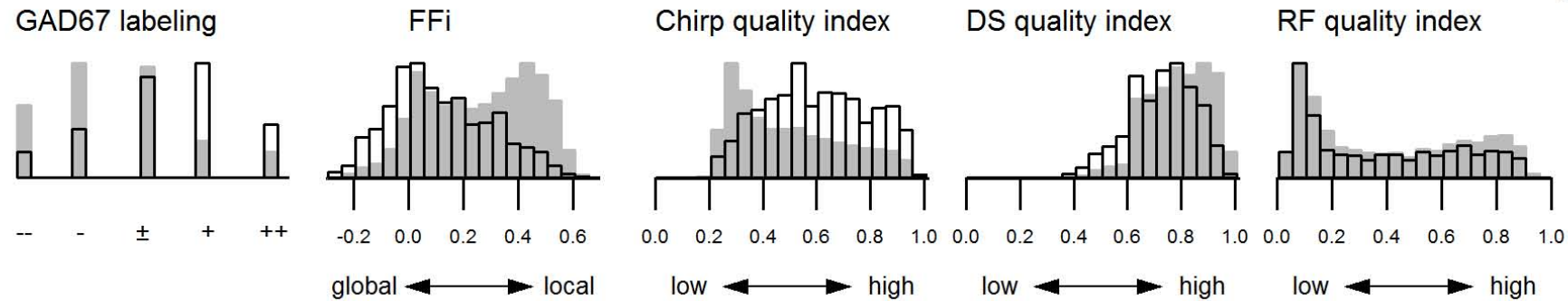
SFig. 4-31 a



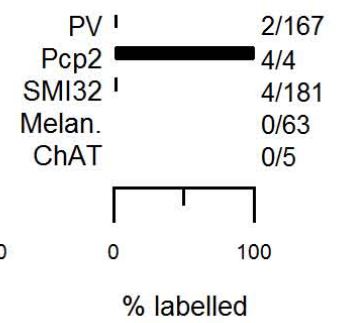
b



c



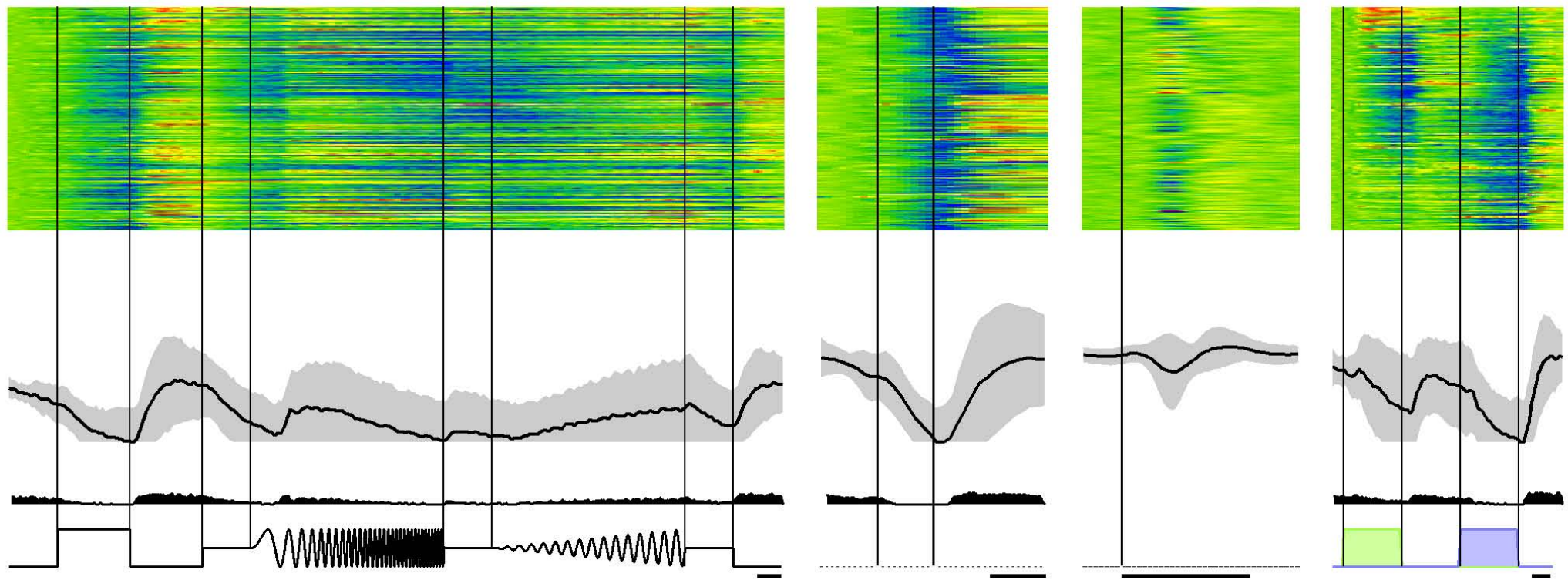
d



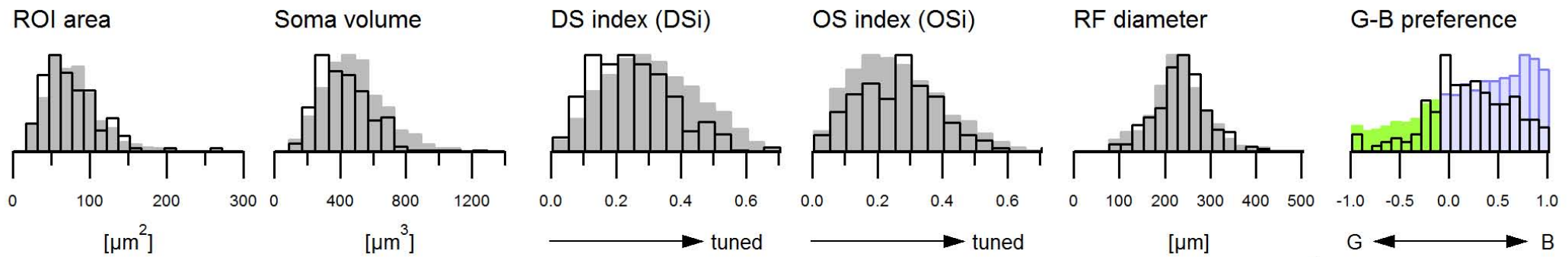
Group 31 OFF suppr. 1 (a-e)

n = 596 Cells, 11.86%, (11.86% of RGCs); CF: 9.4

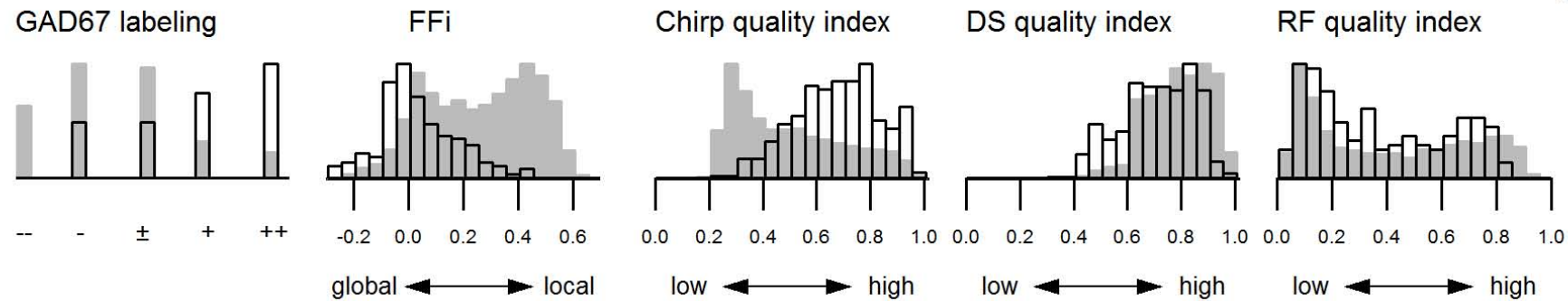
SFig. 4-32 a



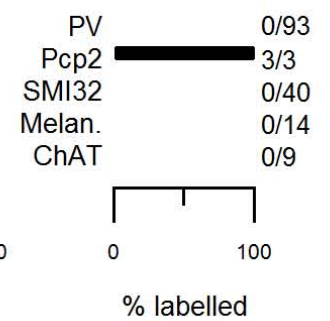
b



c



d



Group 32 OFF suppr. 2 (a-c)

n = 210 Cells, 4.18%, (4.18% of RGCs); CF: 4.1