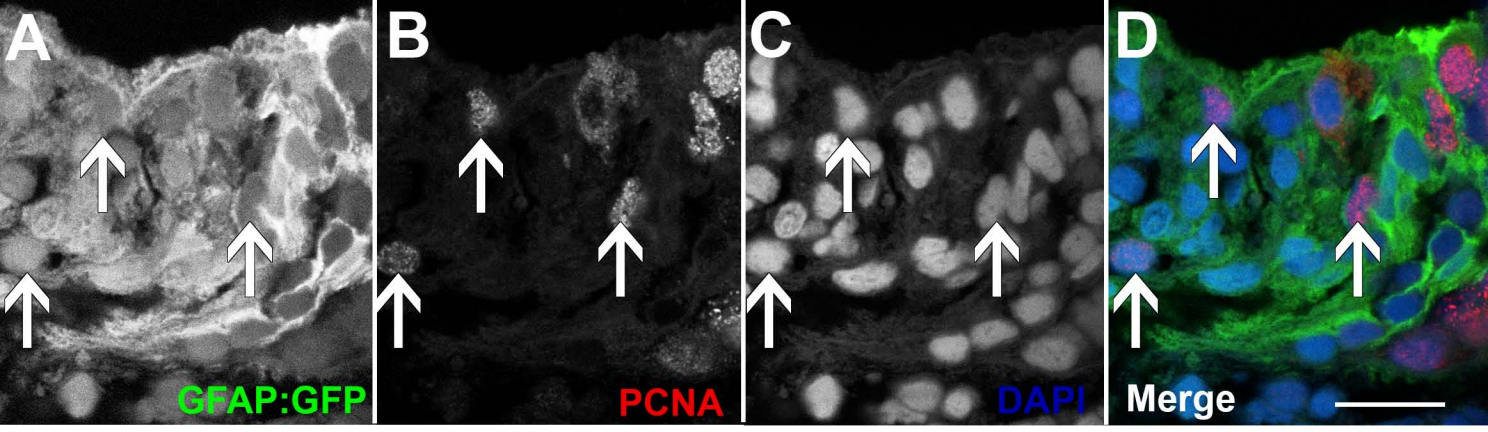
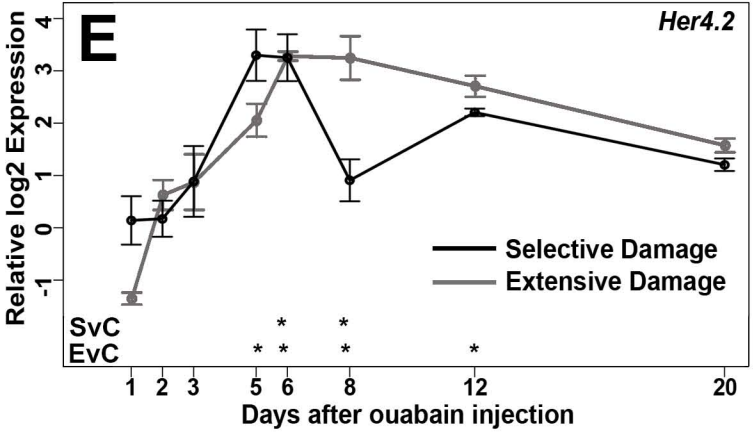
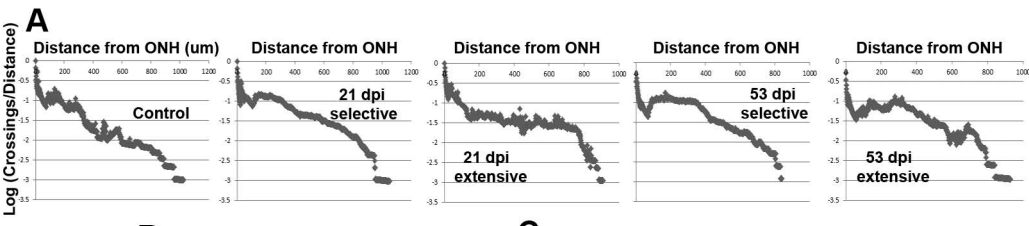
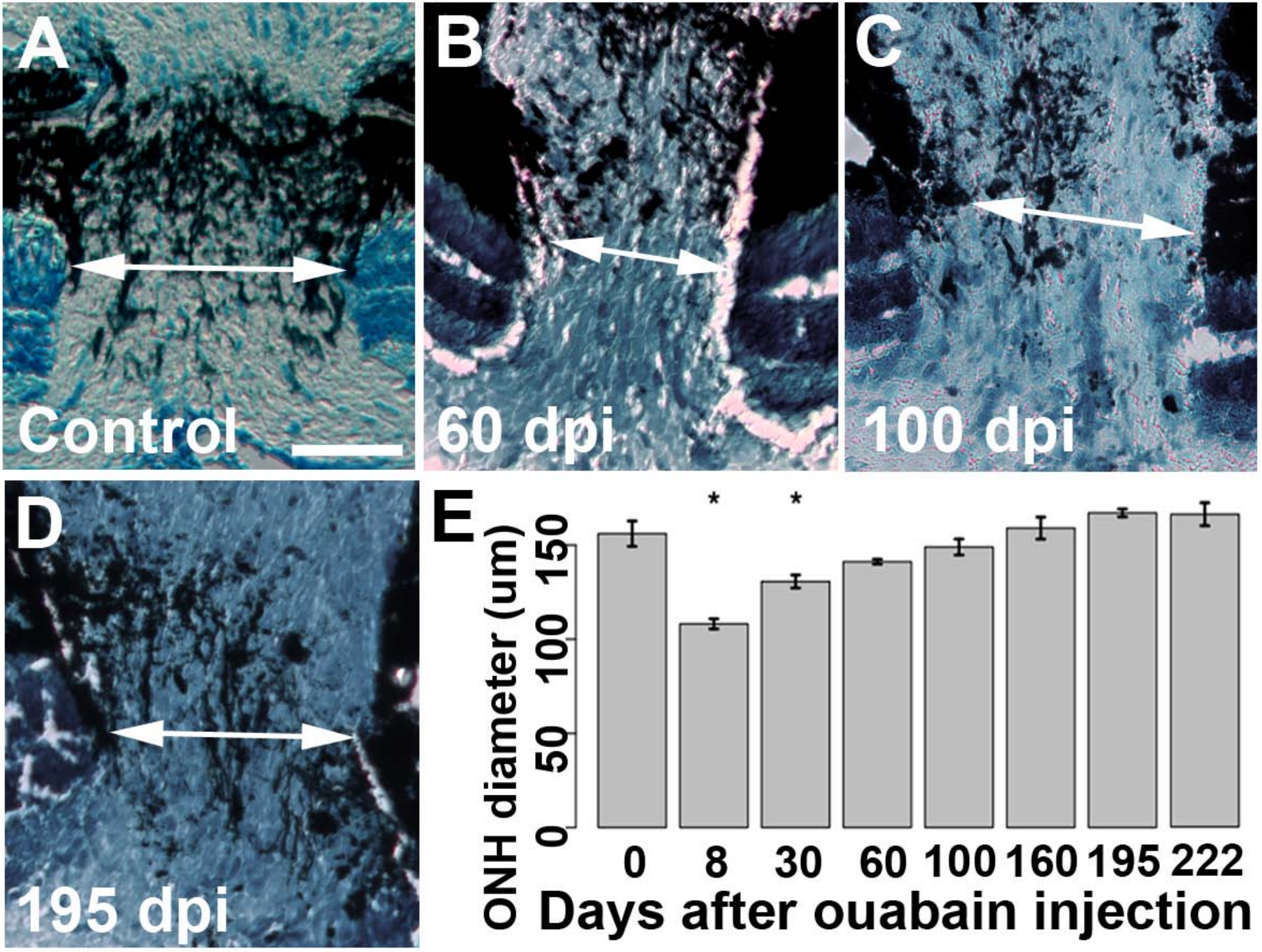

A
GFAP:GFP
B
PCNA
C
DAPI
D
Merge


E
Her4.2
Relative log2 Expression
-1
0
1
2
3
4
Selective Damage
Extensive Damage
SvC
EvC
1
2
3
5
6
8
12
20
Days after ouabain injection


A
Log (Crossings/Distance)
Distance from ONH (um)
Control
Distance from ONH
21 dpi selective
Distance from ONH
21 dpi extensive
Distance from ONH
53 dpi selective
Distance from ONH
53 dpi extensive
B
Sholl K Value
control
21 dpi selective
21 dpi extensive
53 dpi selective
53 dpi extensive
C
Sholl R2
control
21 dpi selective
21 dpi extensive
53 dpi selective
53 dpi extensive


A
Control
B
60 dpi
C
100 dpi
D
195 dpi
E
ONH diameter (um)
0
50
100
150
*
*
0
8
30
60
100
160
195
222
Days after ouabain injection