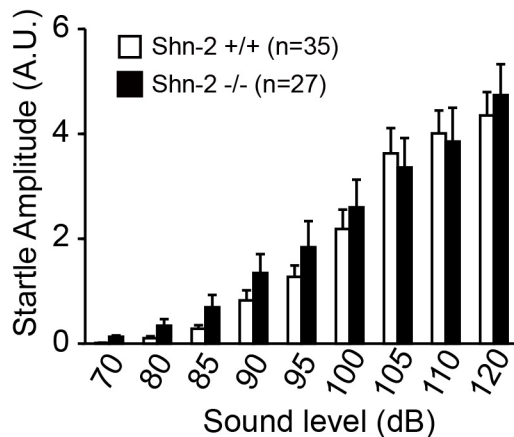
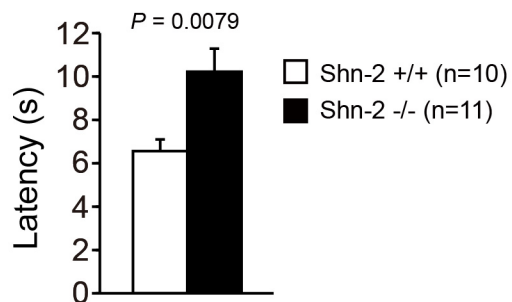
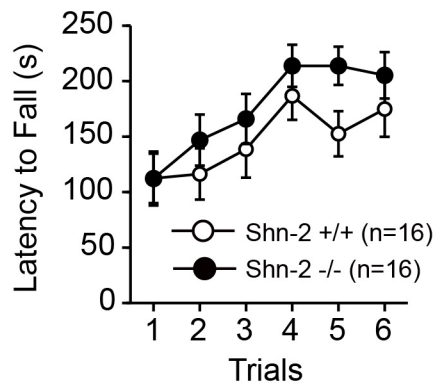
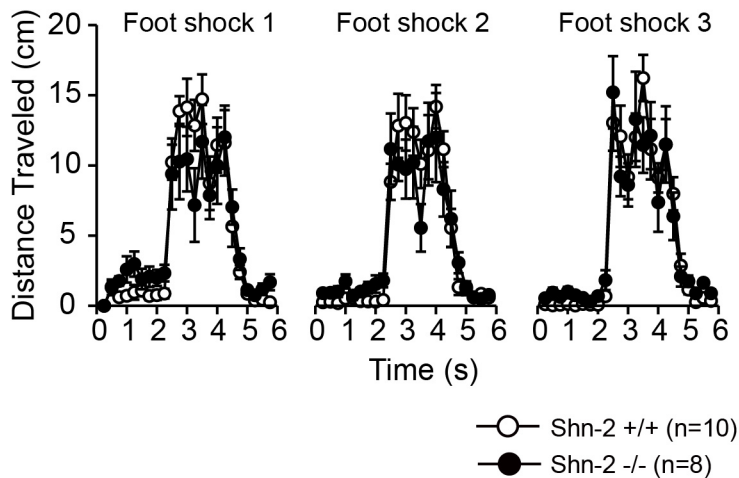
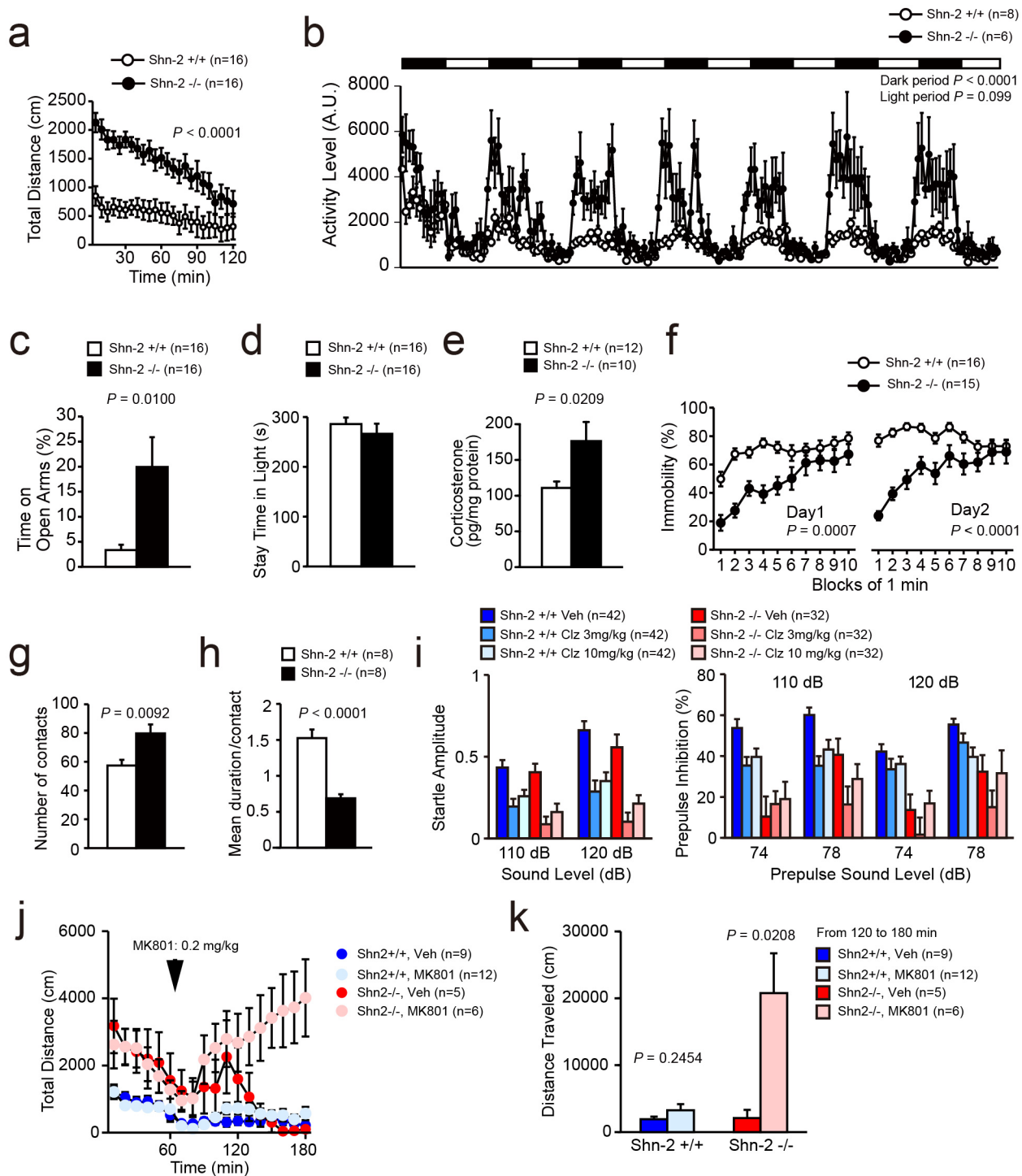


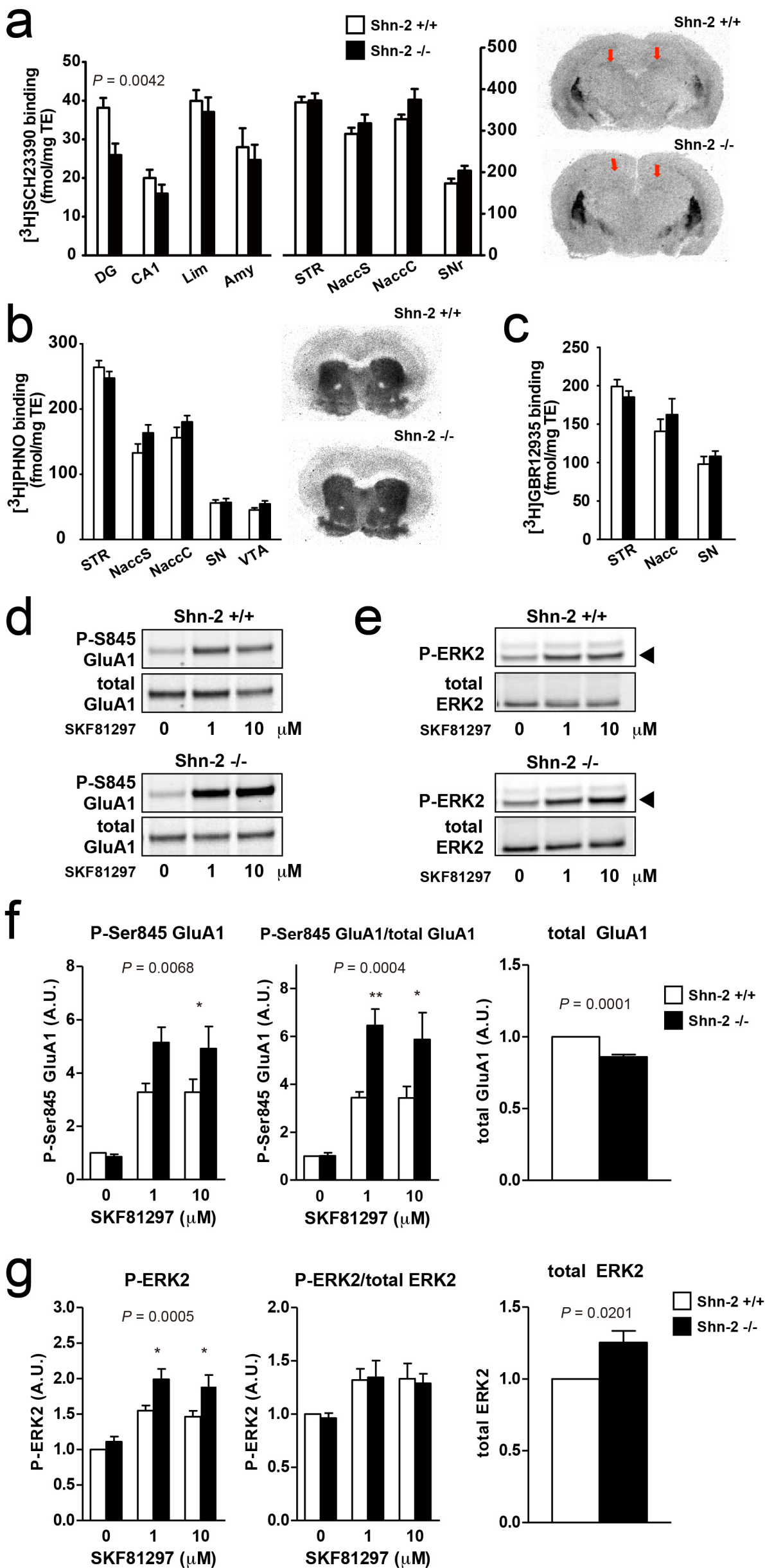
Supplementary Figure 1

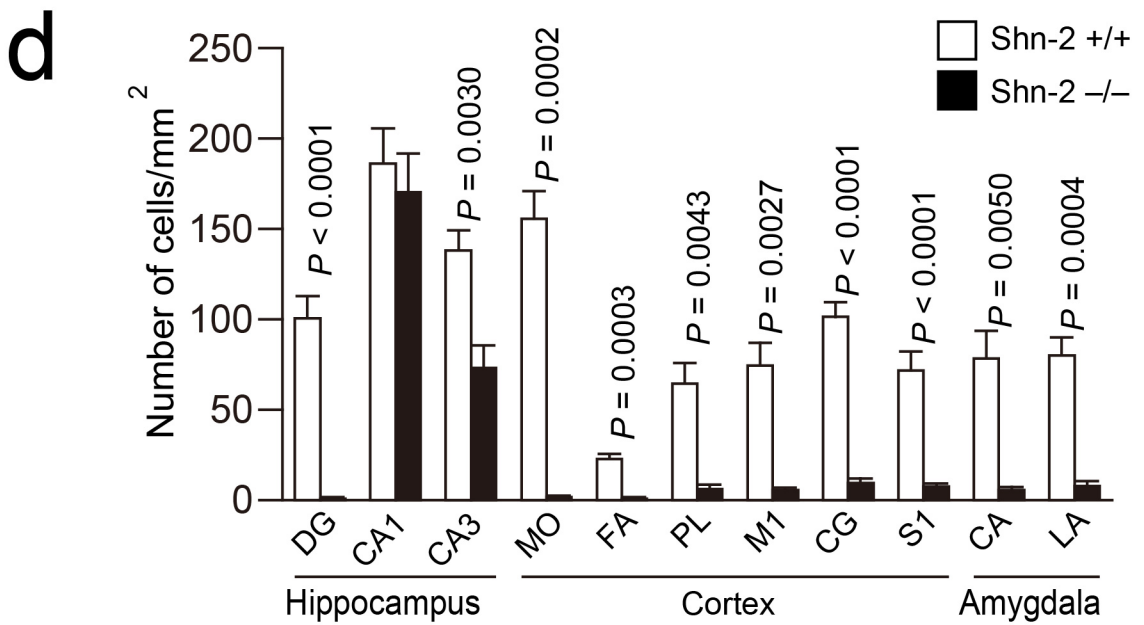
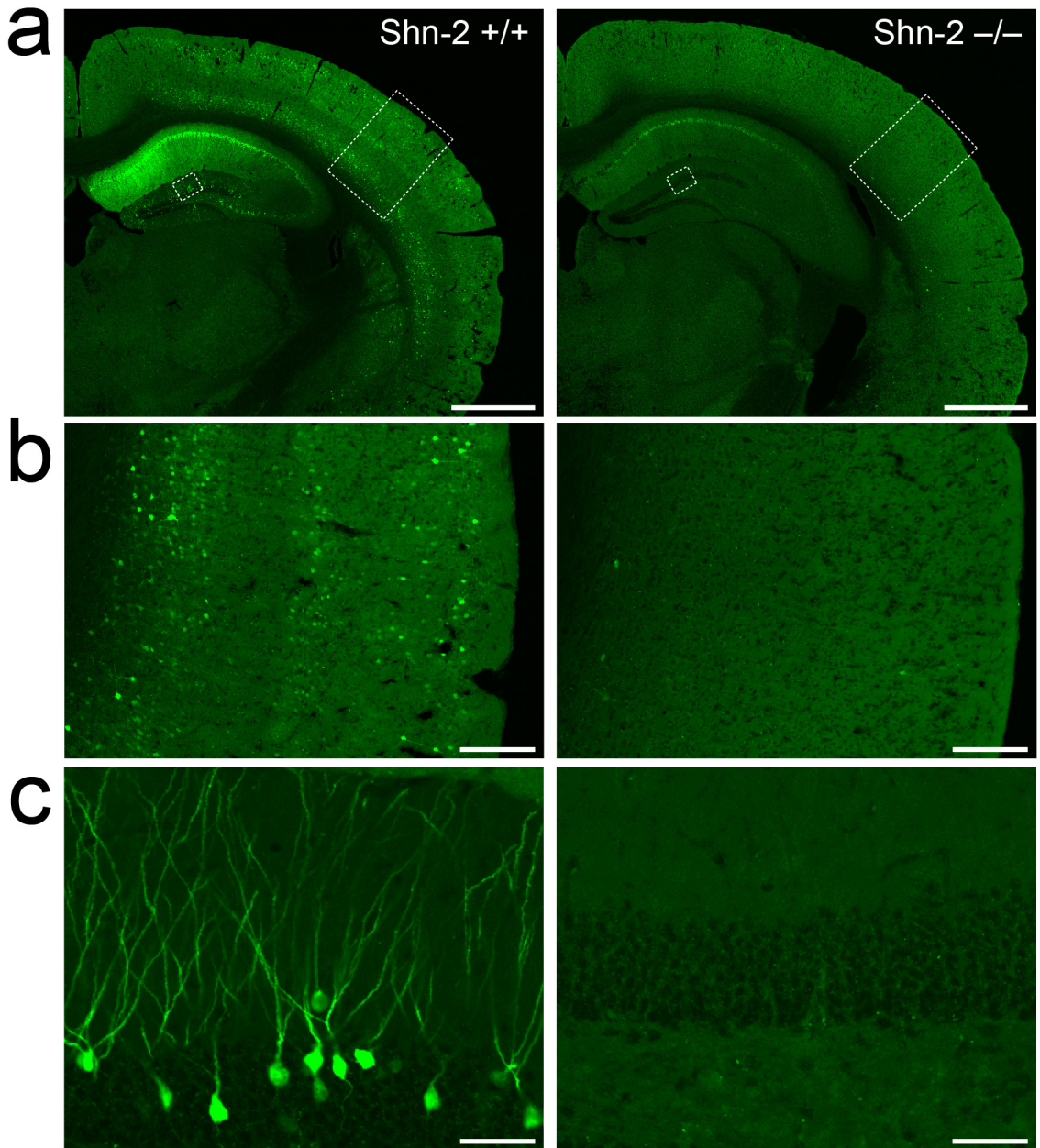
a**b****c****d**

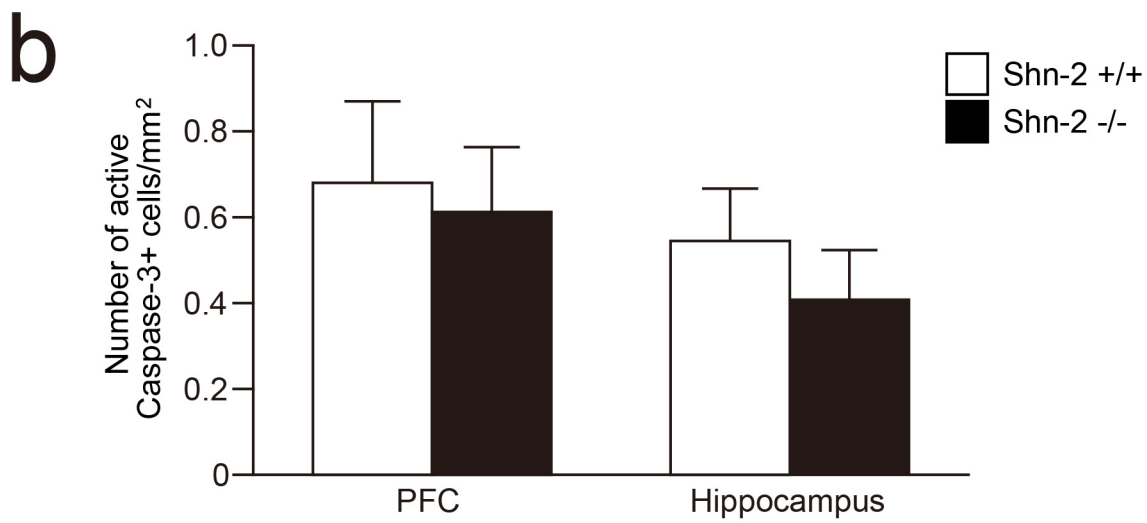
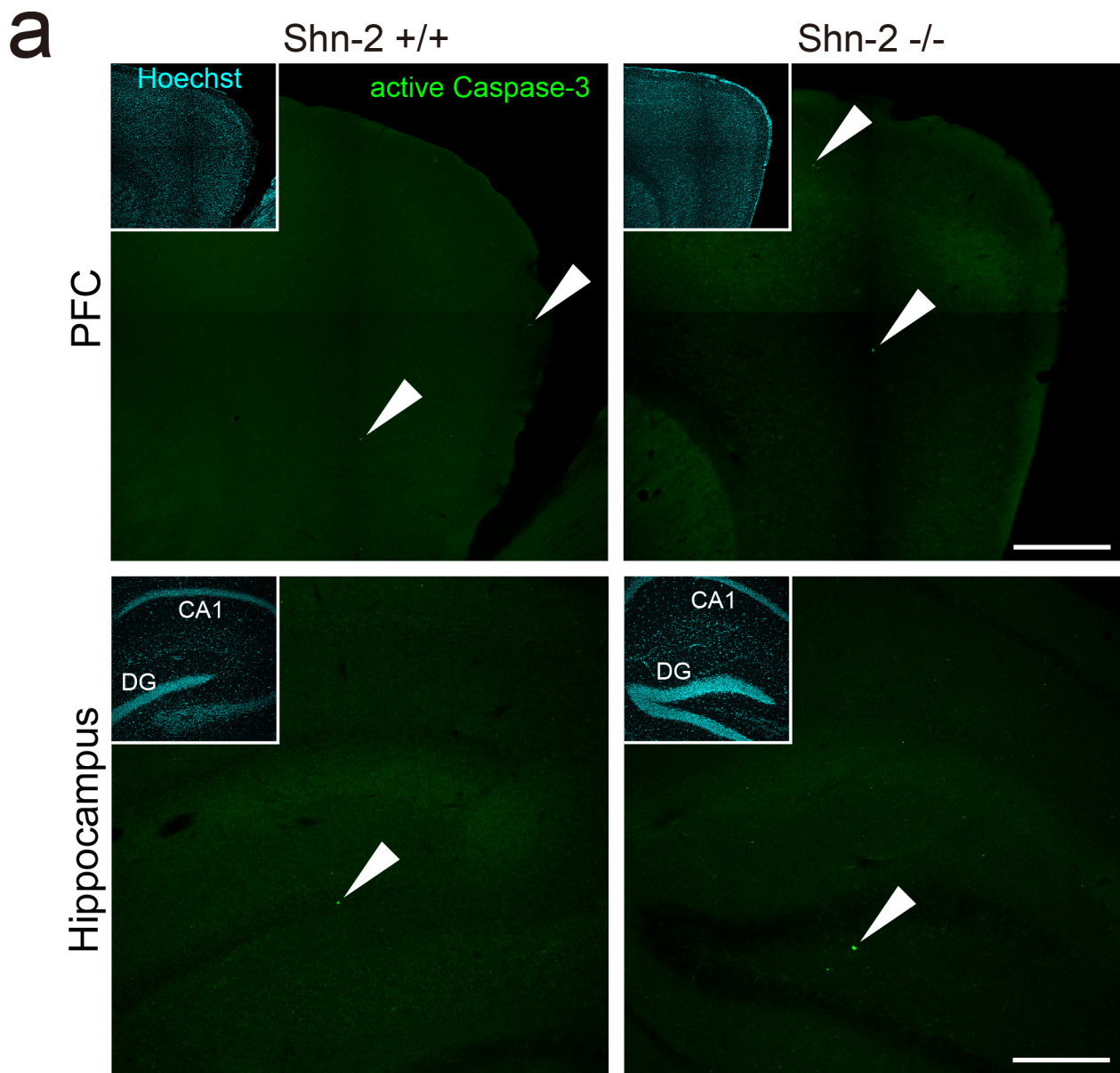
Supplementary Figure 2



Supplementary Figure 3





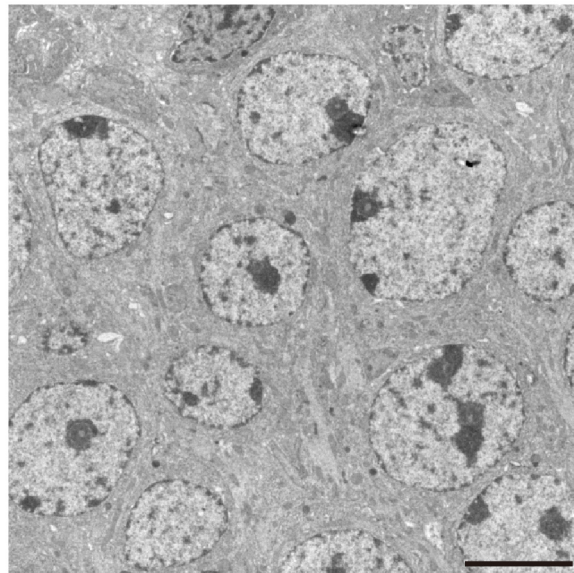
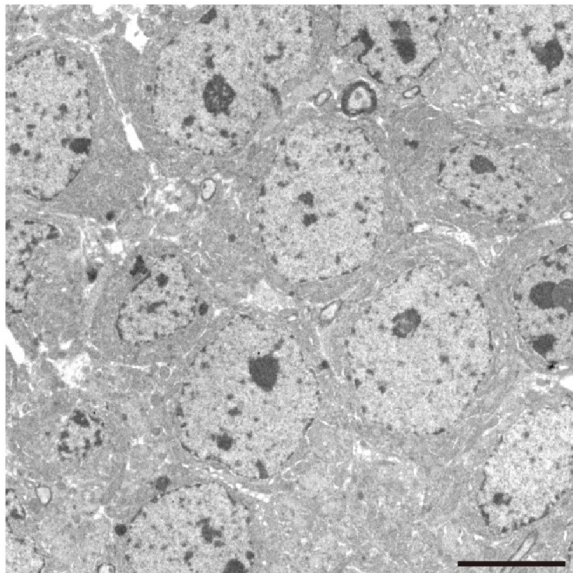


Supplementary Figure 6

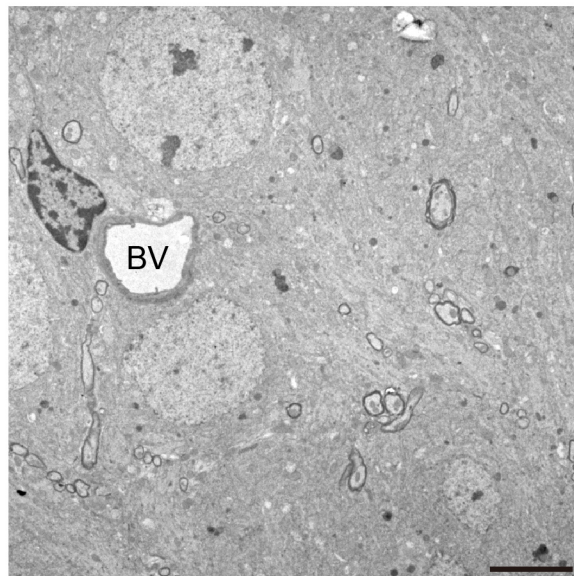
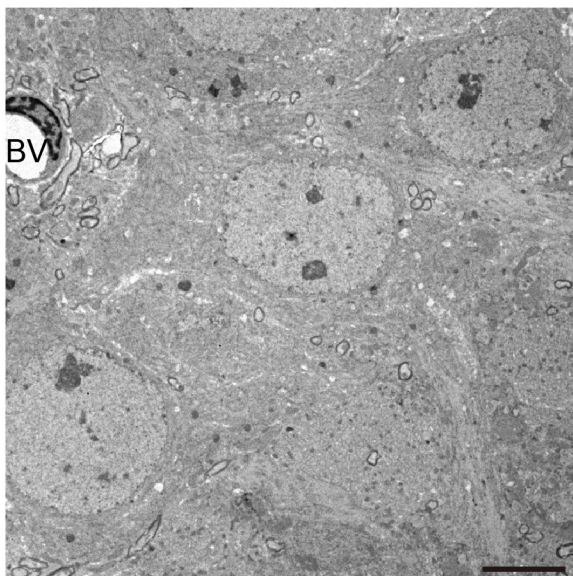
Shn-2 +/+

Shn-2 -/-

DG



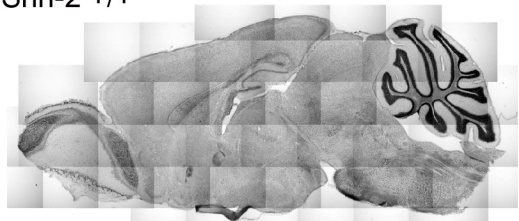
CA3



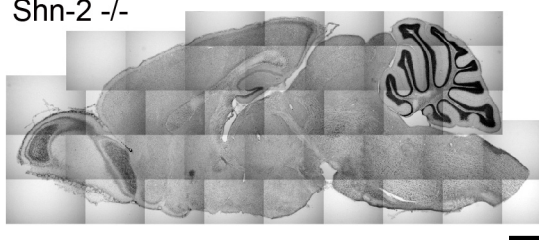
Supplementary Figure 7

a

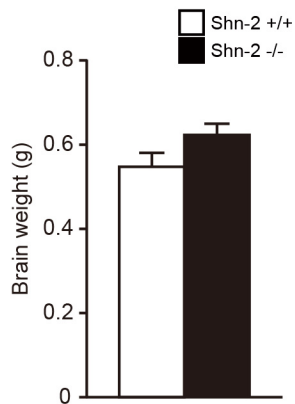
Shn-2 $+/+$



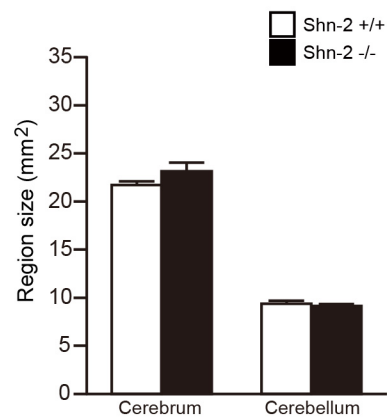
Shn-2 $-/-$



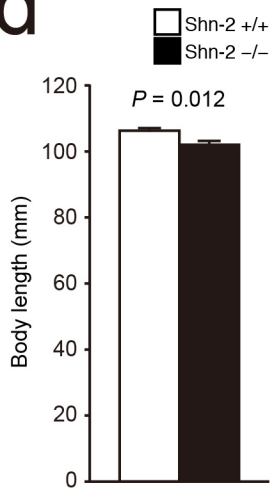
b



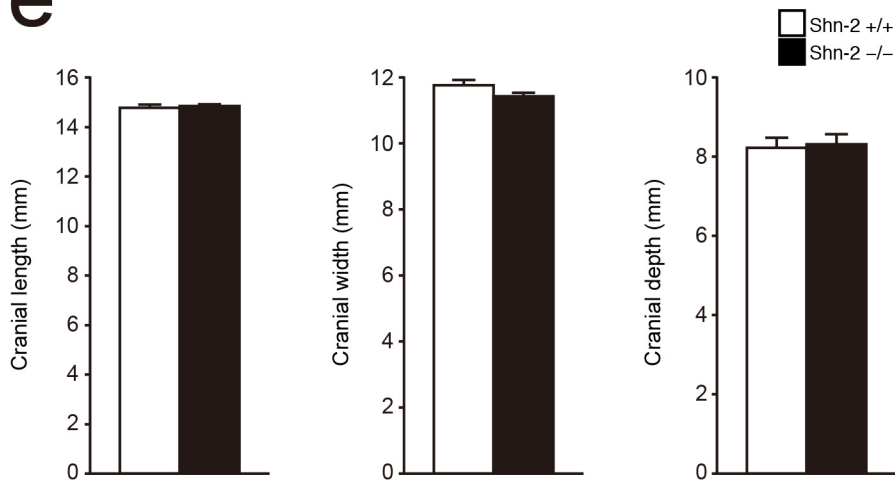
c



d



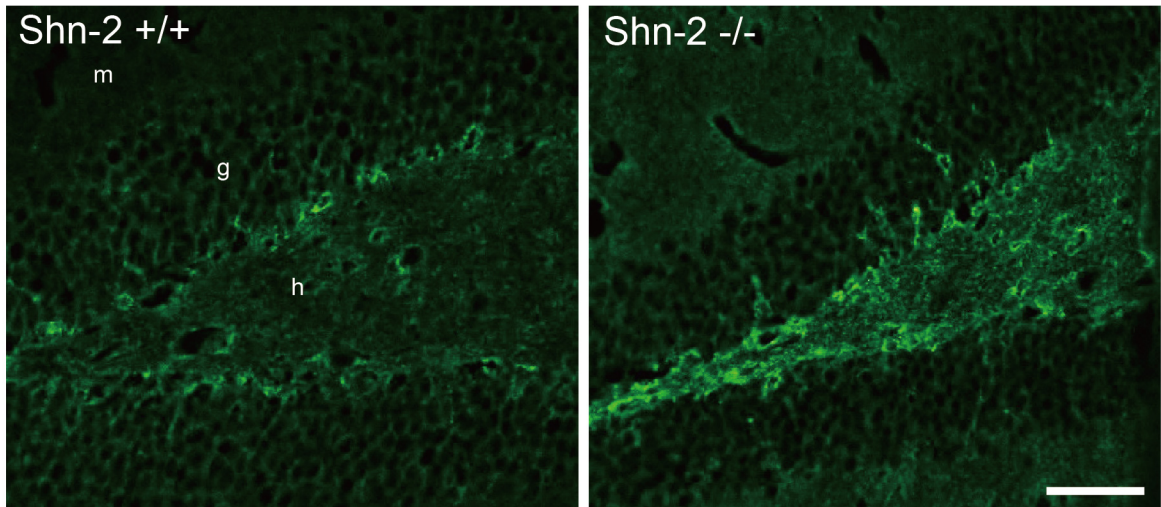
e



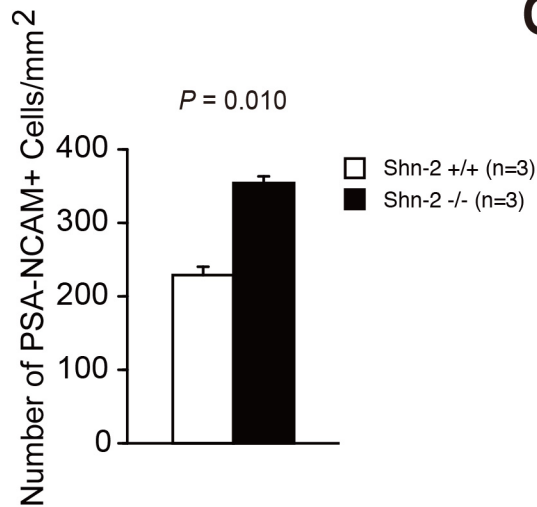
Supplementary Figure 8

a

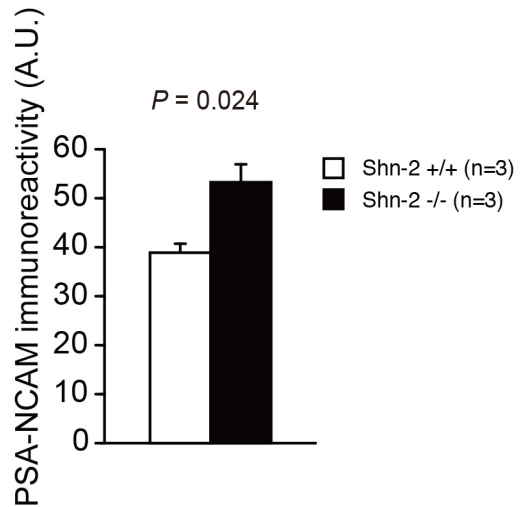
PSA-NCAM



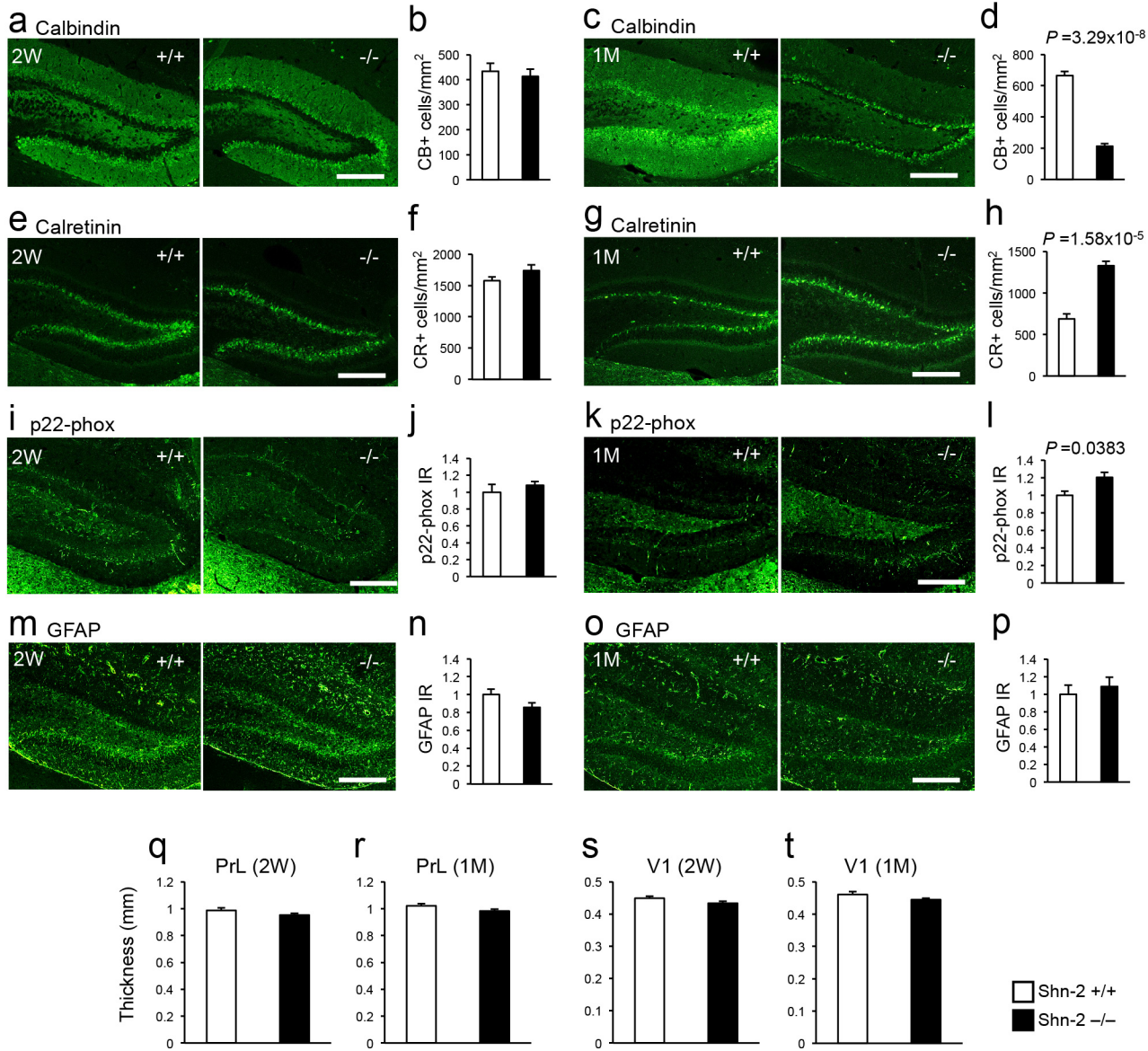
b



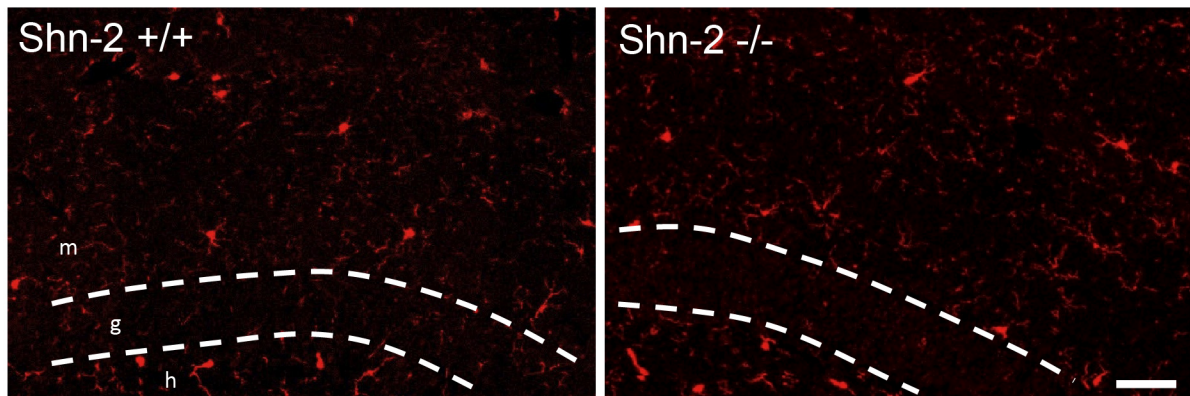
c



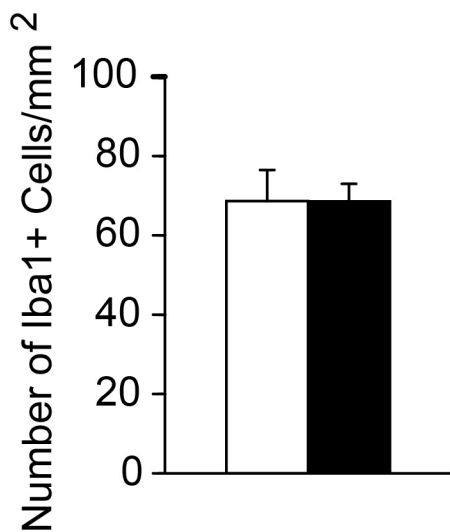
Supplementary Figure 9



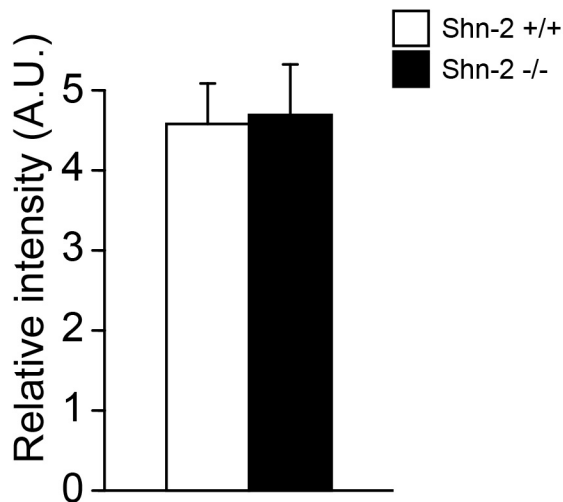
a



b



c



Supplementary Figure 11

