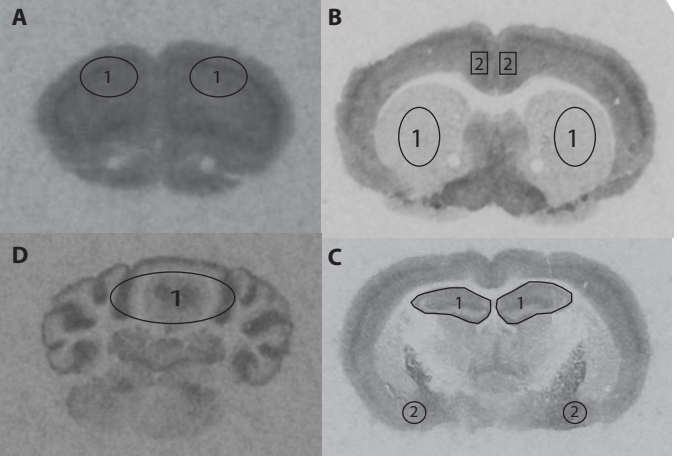
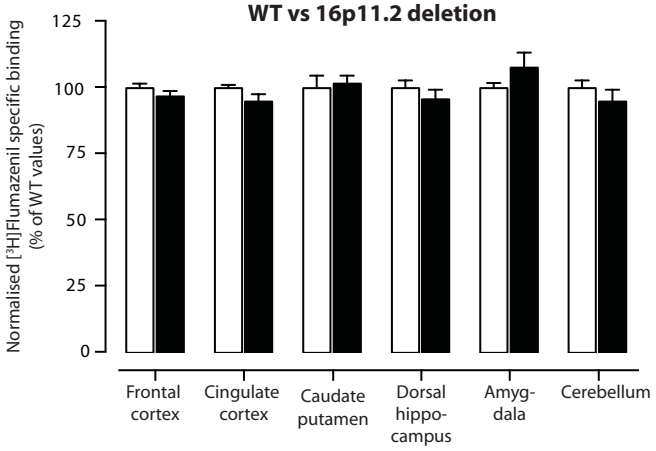


Representative images showing the brain levels used for analyses. Regions were defined based on Paxinos and Franklin's mouse brain atlas (2001). The numbers represent the specific regions that were analysed. Averages were calculated from both hemispheres.
A, 1 = frontal cortex
B, 1 = caudate putamen, 2 = cingulate cortex
C, 1 = dorsal hippocampus; 2 = amygdala
D, 1 = cerebellum

Wild-type
Transgenic

E



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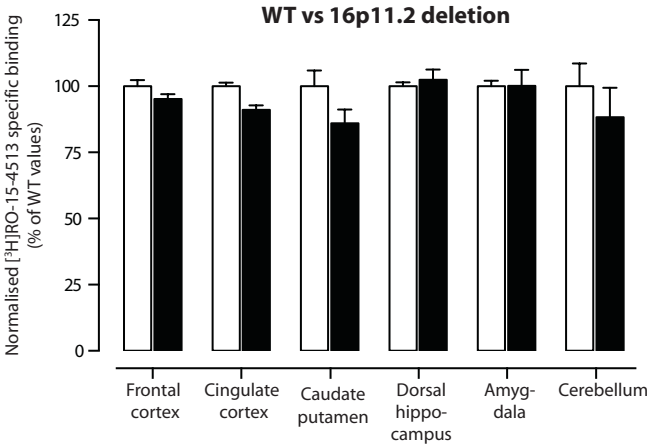

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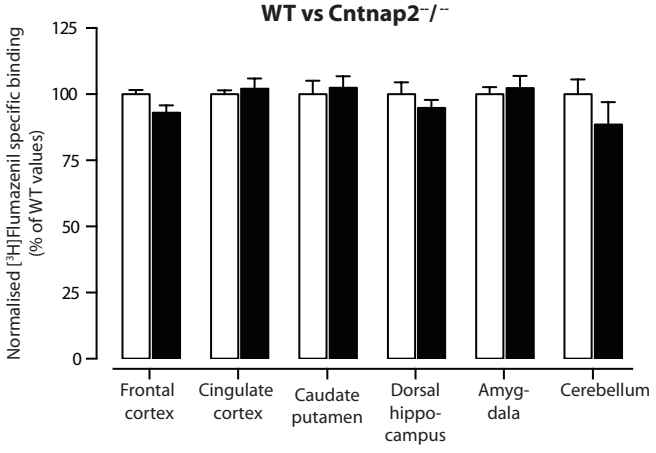

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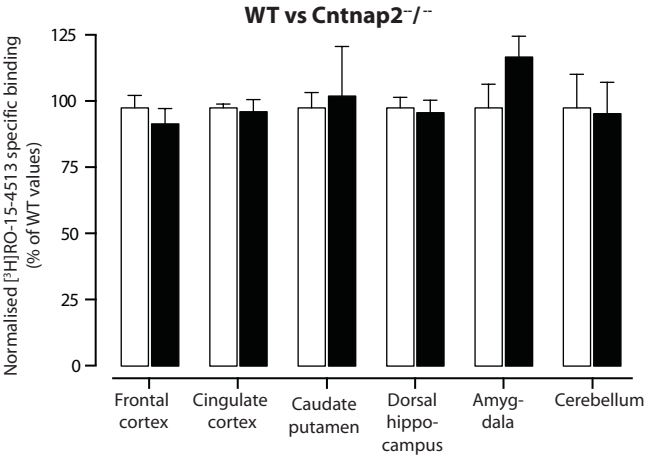

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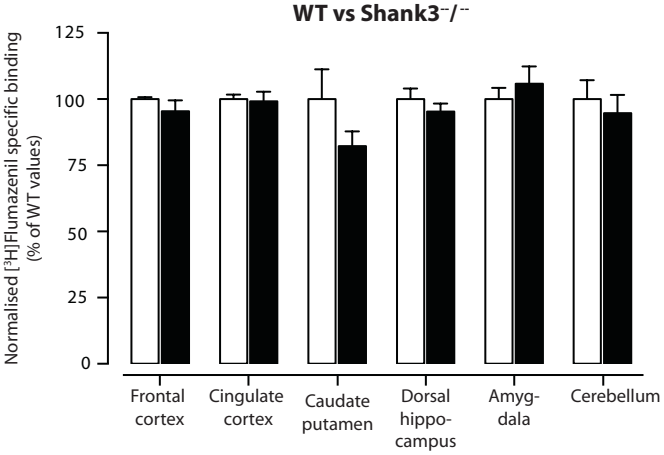
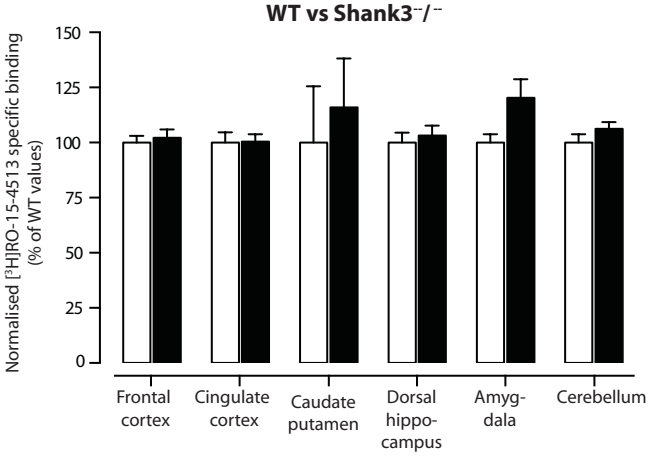
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