



CORRECTION

Correction to: Projection from the Anterior Cingulate Cortex to the Lateral Part of Mediodorsal Thalamus Modulates Vicarious Freezing Behavior

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The original version of this article unfortunately contained some mistakes.

The authors found that in this article, the left panel of Figure 6B was a wrong placed figure (it was duplicated with the left panel of Figure 5A), and the corrected Figure 6 was shown as follow.

The original article can be found online at <https://doi.org/10.1007/s12264-019-00427-z>.

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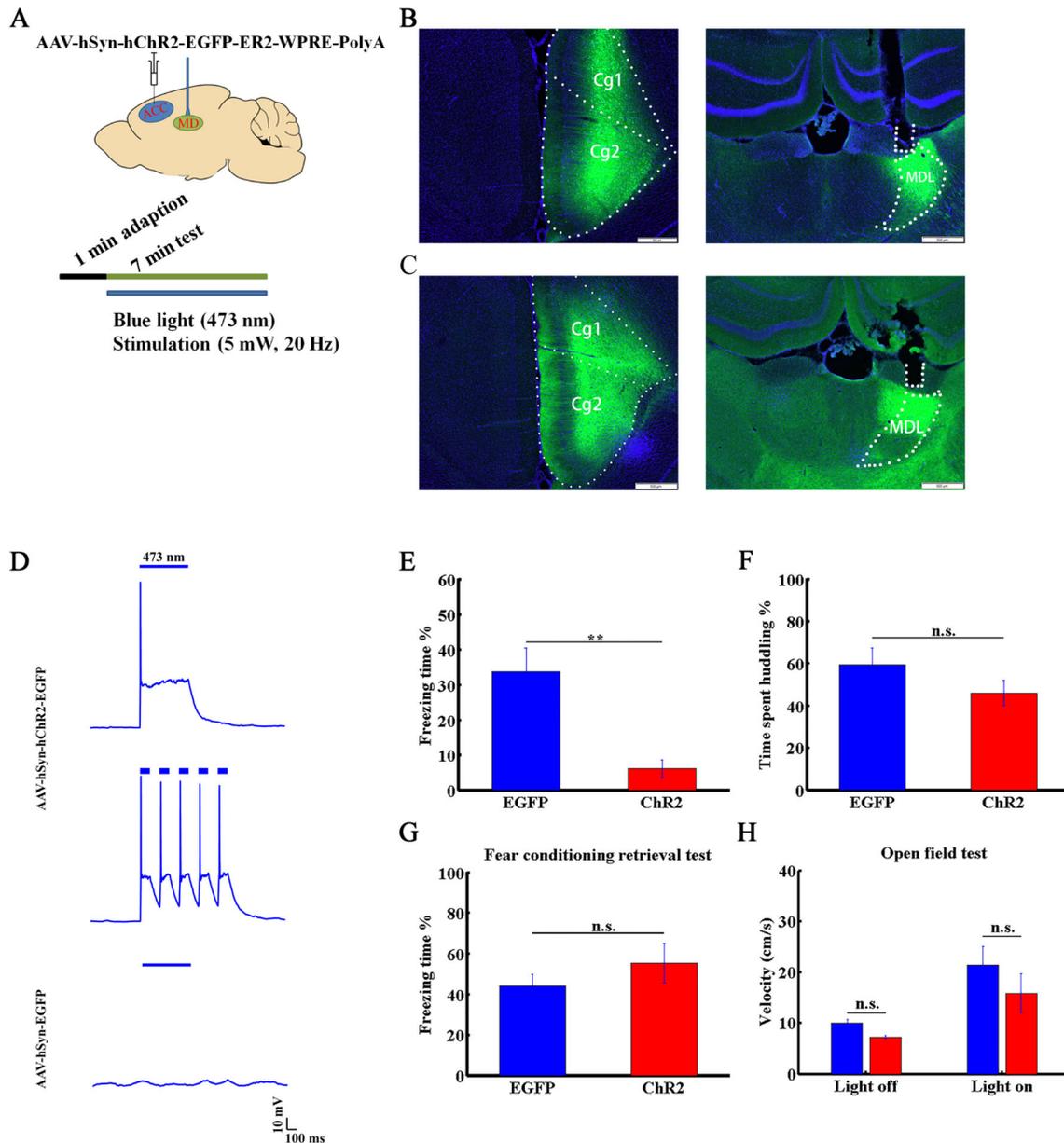


Fig. 6 Activation of the ACC-to-MDL projection decreases vicarious freezing behavior. **A** Diagram showing optogenetic manipulation. **B** Tracing of projection from the ACC to the MDL. Left panel, AAV-hSyn-EGFP virus injection target in the ACC. Cg1, 2, cingulate cortex 1 and 2; right panel, projection terminals and optical fiber position in the MDL. **C** Left panel, AAV-hSyn-hChR2-EGFP virus injection target in the ACC; right panel, projection terminals and optical fiber position in the MDL. Nuclei stained with DAPI. **D** Light pulse-induced response of Chr2-expressing (upper and middle, 10

mW, 1 Hz and 5 Hz, respectively) and EGFP-expressing (lower, 10 mW, 1 Hz) ACC neurons in brain slice. **E**, **F** Freezing (**E**) and huddling (**F**) times of OSs in AAV-hSyn-EGFP (blue) or AAV-hSyn-ChR2 (red) groups. **G** Percentage freezing time of OSs in AAV-hSyn-EGFP- and AAV-hSyn-ChR2-injected groups in the retrieval period after fear conditioning. **H** Locomotor velocity of OSs in AAV-hSyn-EGFP (blue) and AAV-hSyn-ChR2 (red) groups, before and after light stimulation. Data are presented as the mean \pm SEM; $**P < 0.01$, non-parametric rank-sum test, n.s., not significant.