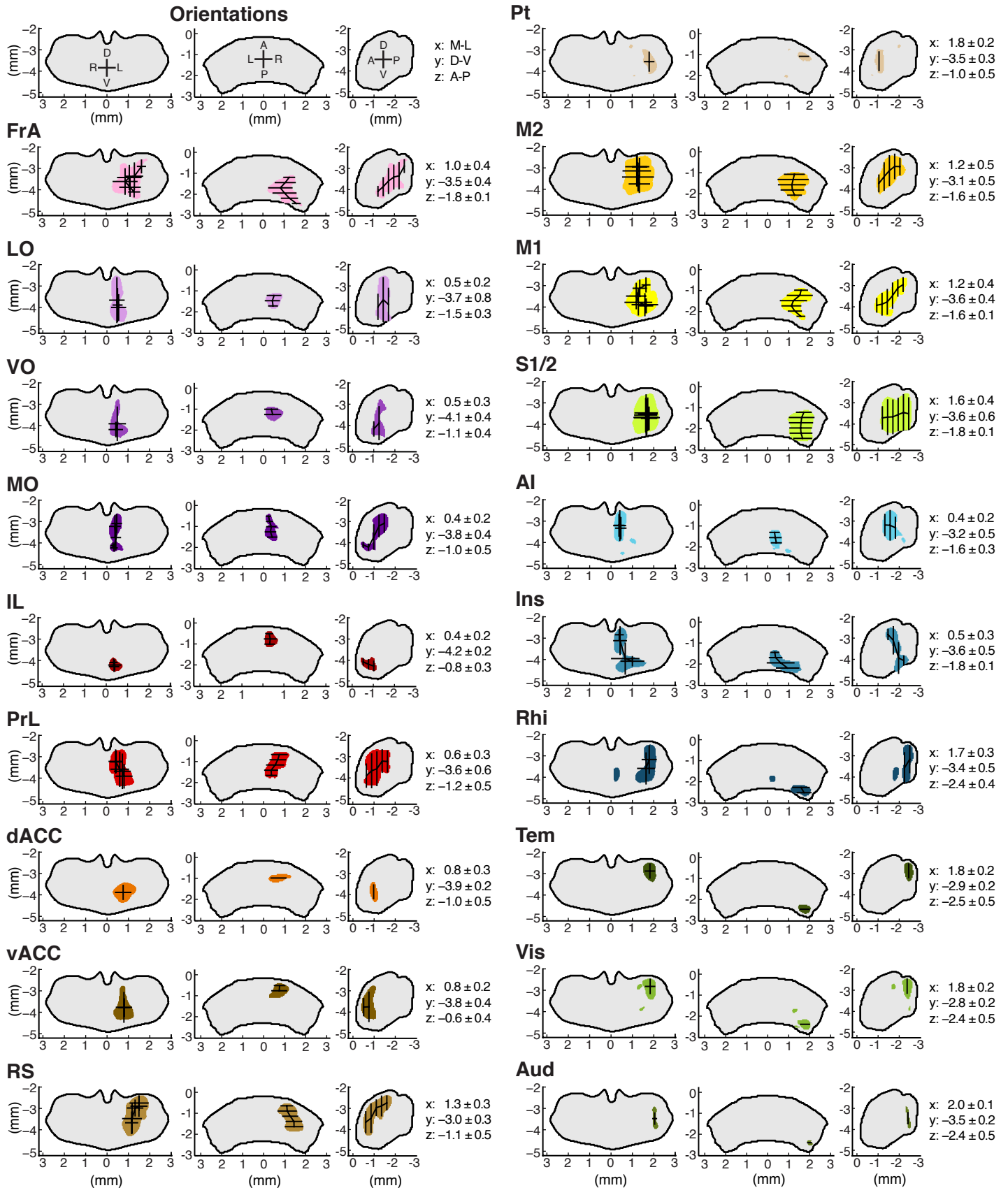


Optimal injection coordinates (mm relative to bregma)

FrA LO VO MO IL PrL dACC vACC RS Pt M2 M1 S1/2 Piri AI Ins Rhi Tem Vis Aud



**Optimal injection coordinates used to target specific thalamocortical projections.** Optimal injection coordinates, i.e. the most probable location to inject in order to target a specific thalamocortical pathway, were determined for each of the 19 cortical sub-regions: FrA, LO, VO, MO, IL, PrL, vACC, dACC, RS, Pt, M2, M1, S1/2, AI, Ins, Rhi, Tem, Vis, and Aud. The orientation of each thalamus view is indicated in the top left column. The colored areas for each cortical projection sub-region denote the location with the highest probability to label those projections. A single set of coordinates is listed to the right of each cortical sub-region. All coordinates are shown in millimeters relative to bregma.