



Figure S19. Comparison of dPul(a) and dPul stimulation effects. **(A)** Activation maps on the inflated cortical surface (stimulated hemisphere), lateral view. Cortical areas activated by dPul(a) stimulation are labeled. In both monkeys, distal activations due to dPul(a) and dPul stimulation coincided in V4d, V3A, V3d, V3v, V2, the dorsal bank and the fundus of STS (FST, IPa, PGa, TPO), ventral STS (MT, TEO, TEm), insula, parietal areas LIP, VIP, MIP, 7a, MST, and prefrontal areas 46v, 8Bs, 45A. **(B)** Same maps in the volume space, coronal sections (2 mm spacing). **(C)** Zoomed in sections through the thalamus (1 mm spacing). L – left, R – right, S – superior, I – inferior, y – distance from AC-PC origin along the anterior/posterior plane in mm.