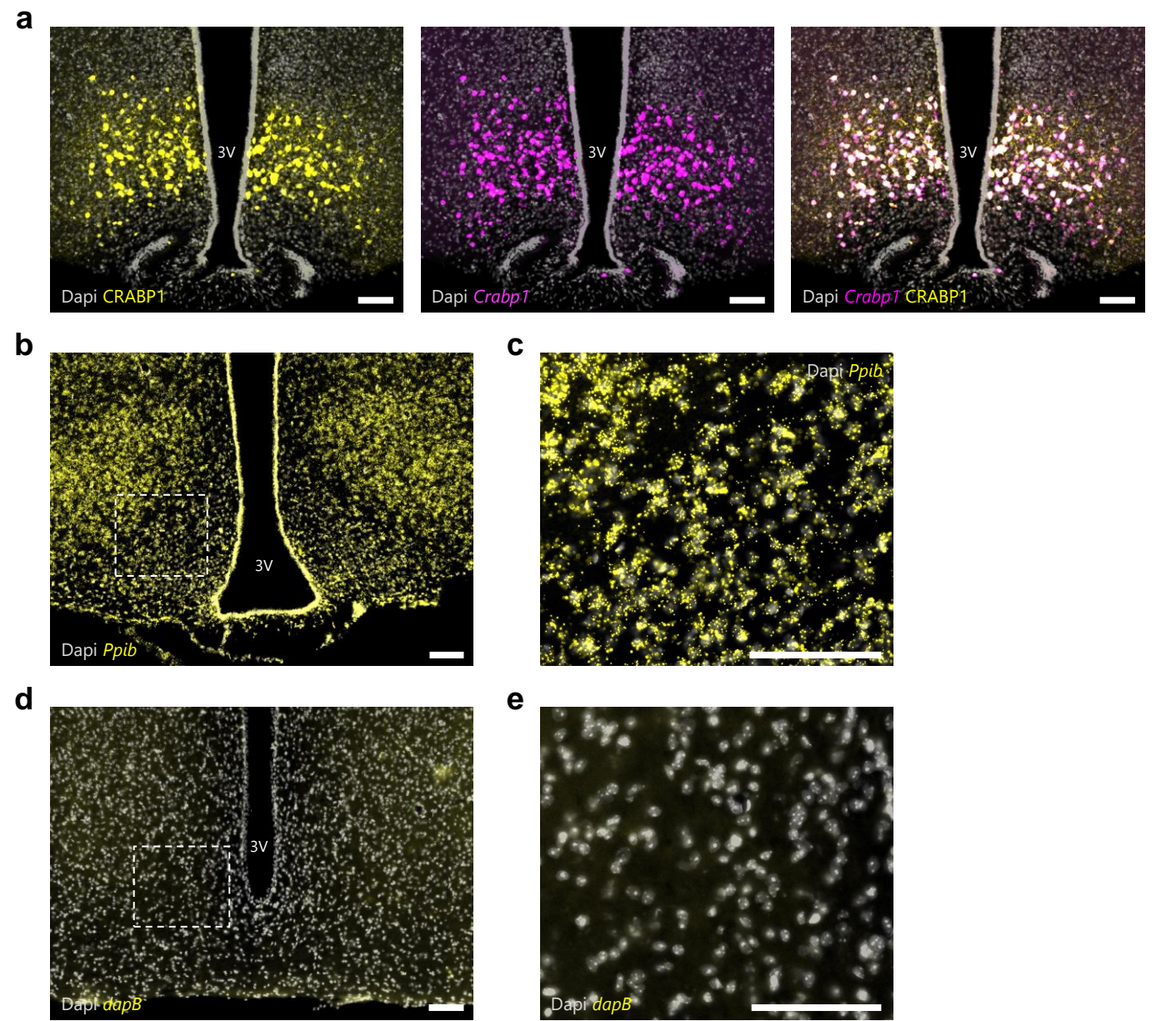


Supplementary figure 1



Supplementary Fig. 1. Validation controls for immunohistochemistry and fluorescent *in situ* hybridization experiments. **a** Representative fluorescent *in situ* hybridization combined with immunofluorescence images of CRABP1 and *Crabp1* expression within the ARC. **b** Representative fluorescent *in situ* hybridization image of *Ppib* expression (positive control) within the ARC. **c** Higher magnification of the framed region highlighted in (b). Signal for *Ppib* expression is detected in all cells. **d** Representative fluorescent *in situ* hybridization image of *dapB* expression (negative control) within the ARC. **e** Higher magnification of the framed region highlighted in (d). No signal is detected for *dapB* expression.