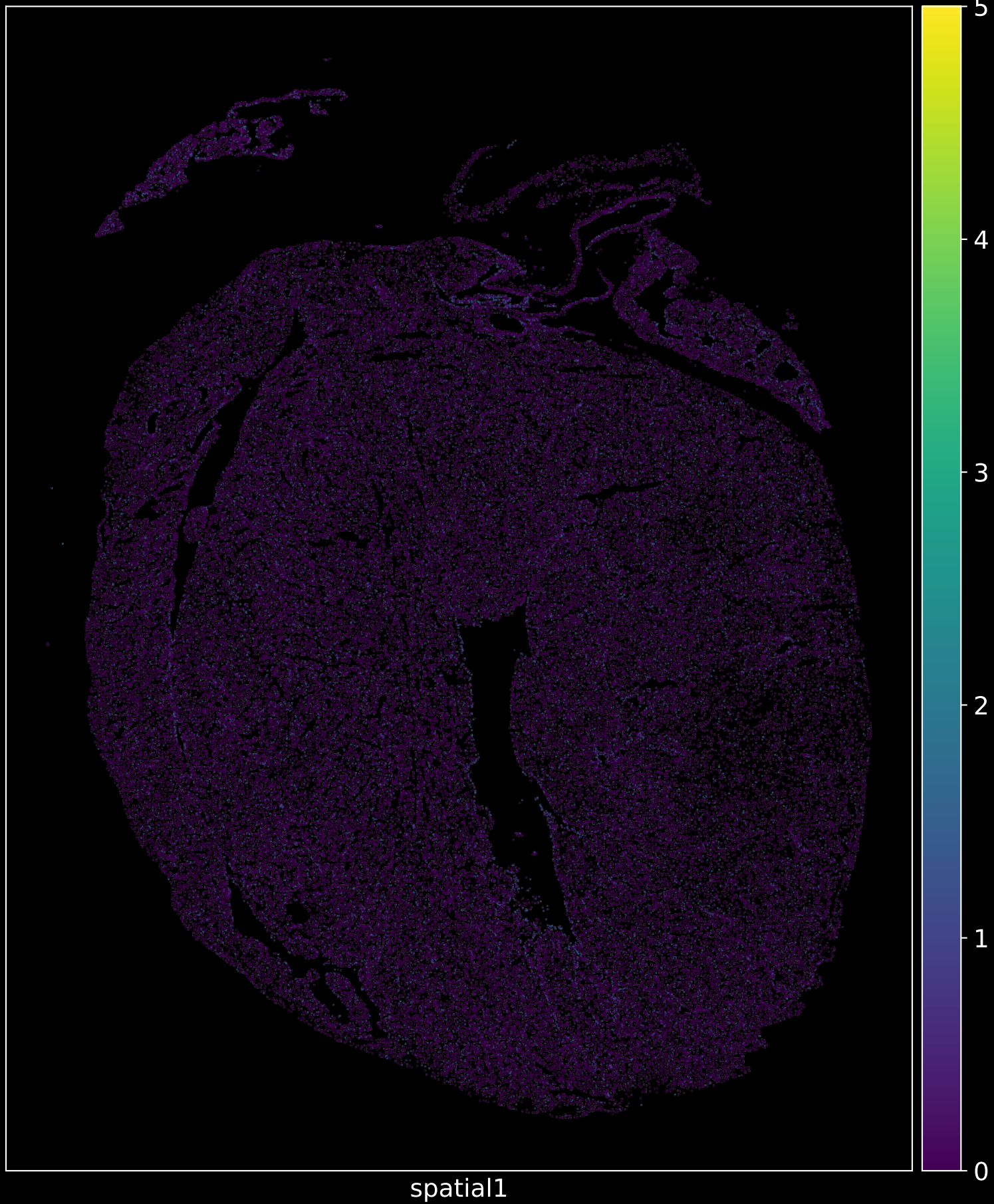Notch1 in ctrl