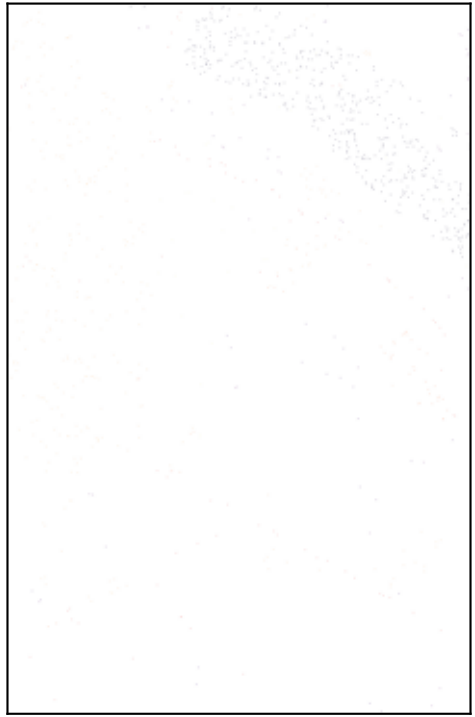Learned labels atoms=24 reg_m=1000 reg=0.1_clusters=18 accuracy=0.89