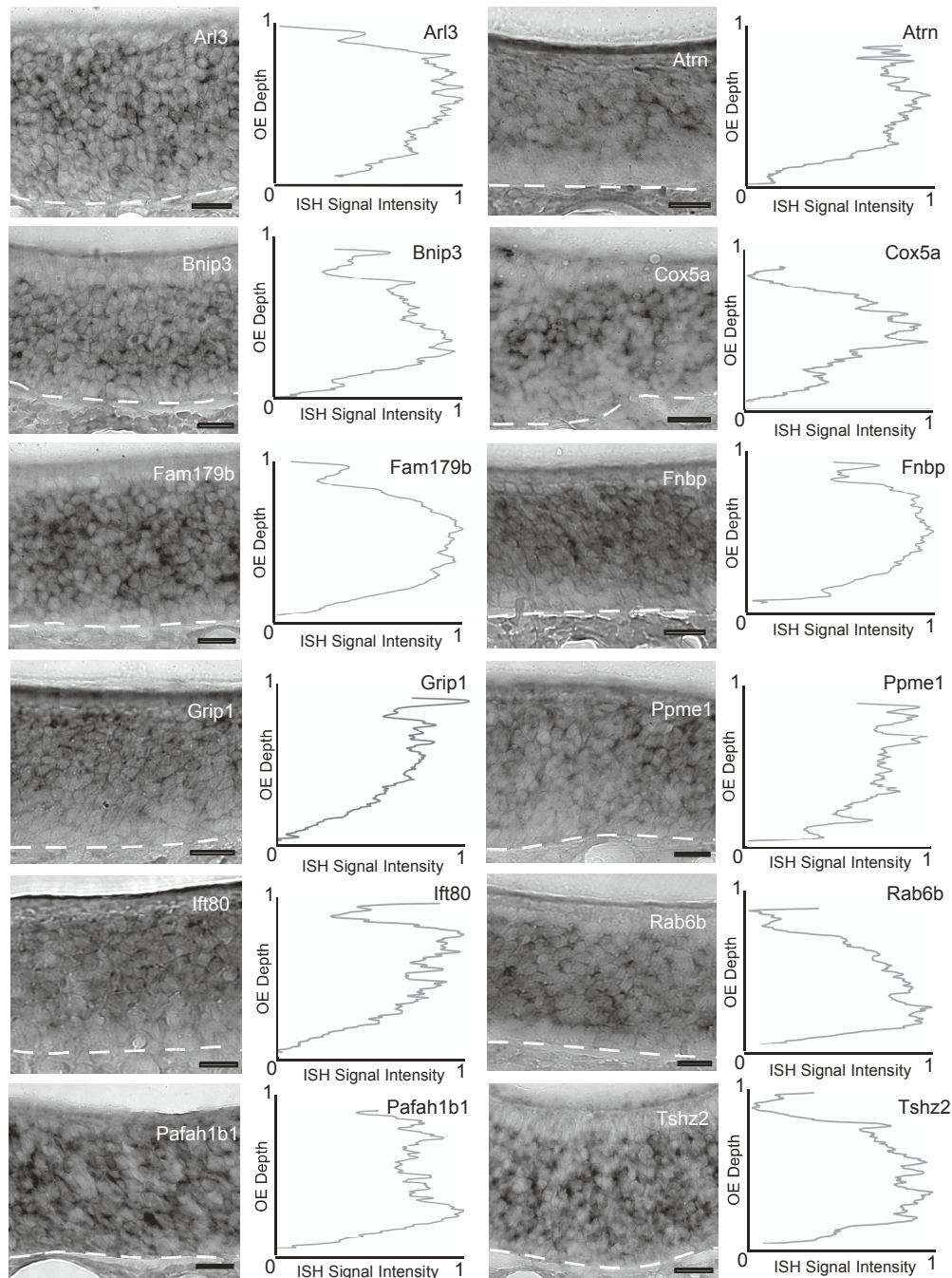


### Additional file 3



Examples of mature OSN expression patterns of transcripts that went down after bulbectomy. Profiles of in situ hybridization signal strength show high levels across the middle of the olfactory epithelium, the location of OSN cell bodies. The profiles of in situ hybridization signal strength (to the right of the images) highlight the cell layers where expression occurs. Scale bars, 20 μm.