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SUPPLEMENTARY MATERIAL

corresponding to:

Dissecting the neural divide: a continuous neurectoderm gives rise to both the olfactory placode and olfactory bulb

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Sup. Movie 1. Time-lapse movie *huc:gfp;six4b:mCh* at 20 ss stage of development. *Frontal view Neurogenesis is evident first in the neural tube (left) and next in the OP (Six4b:mCh+, red). The neurogenesis in the placode initiates at the border between the neural tube and the OP.*

Sup. Movie 2. Time-lapse movie GAP43:GFP positive clones of cells from injection with membrane bound GFP in *six4b:mCh* embryo. *Image is frontal view at 24 hpf. One OP (left, red) contains clusters of GFP positive cells closely associated with cluster of cells in the telencephalon. In contrast GFP positive cells on the right side have cell bodies on the midline of the neural tube and extend extensive processes toward the OP (red). At this time the identities of these cells are unclear.*

Full Text and Supplementary movies are available at: https://doi.org/10.1387/ijdb.200097kw