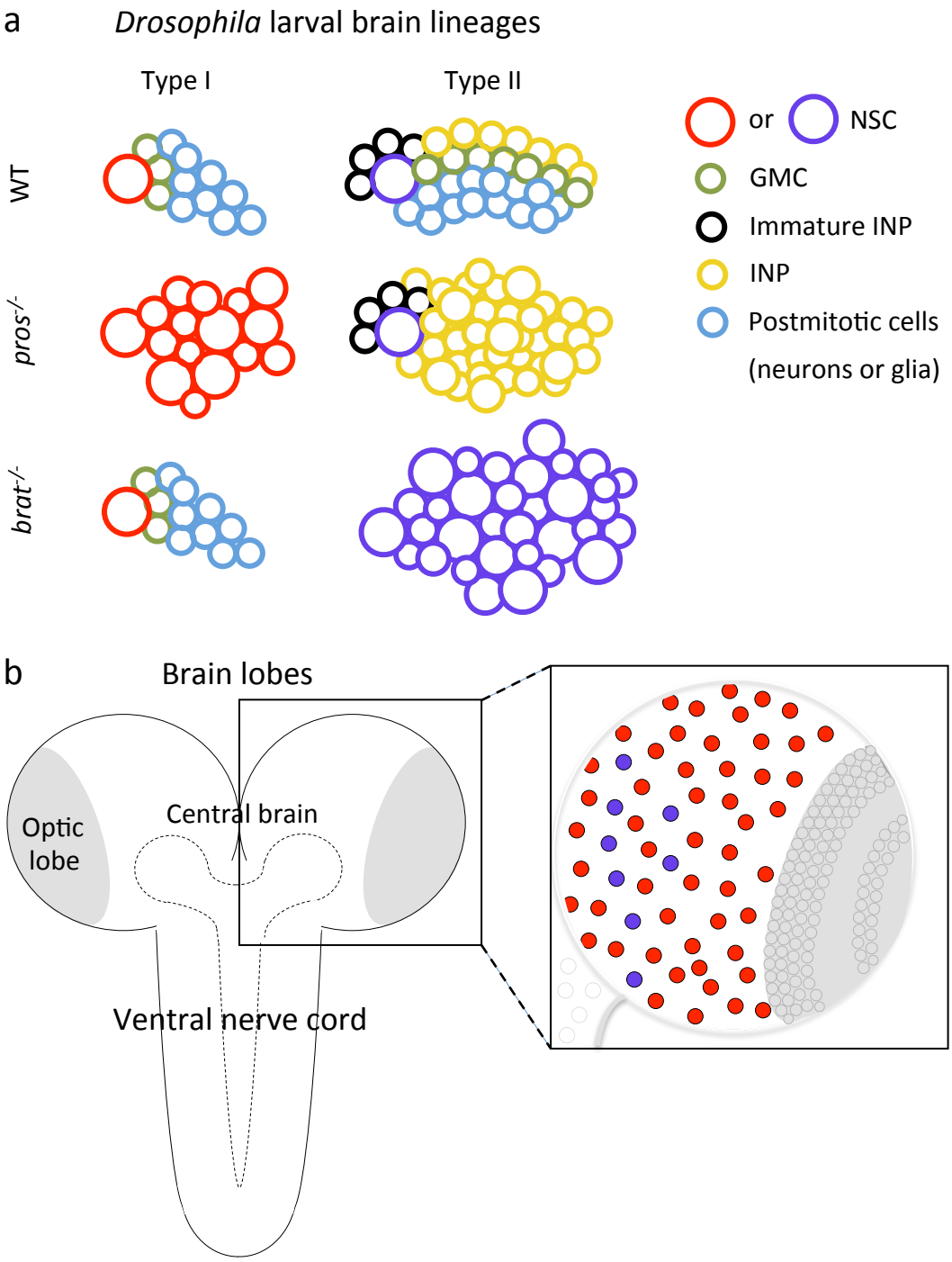

Figure 1–Figure supplement 1. (a) Schematics of *Drosophila* type I and II larval brain lineages with color-coded cell types; key on the right. NSC, neural stem cells (type I in red and type II in purple); GMC, ganglion mother cell; INP, intermediate neural progenitor. Wild-type (WT), *pros*$^{-/-}$ and *brat*$^{-/-}$ lineages (tumorigenic) are schematized. In *pros* mutant lineages, GMCs revert to NSCs in type I, and to INPs in type II; *brat* mutation affects only type II lineages, in which INPs revert to NSCs. **(b)** Schematic of the *Drosophila* CNS and its regionalization: each brain lobe consists of central brain and optic lobe regions; each central brain contains ~100 NSCs: 8 type II (purple circles) and ~90 type I (red circles). Posterior to the brain is the ventral nerve cord (VNC). (Optic lobe and VNC NSCs are represented by grey circles within amplified schematic). The region outlined by dashed line is the neuropil.