

SUPPLEMENTARY FIGURE 1: *Inpp5d* is only expressed in myeloid cells and erythrocytes in the mouse brain. UCell Module scores of *Inpp5d* expression across all cell types identified in Figure 1. *Inpp5d* is not expressed in astrocytes, oligodendrocytes, endothelial or leptomeningeal cells. Heterozygote (HET) and homozygote knockouts (KO) express decreasing levels of *Inpp5d* (to complete depletion in KO mice) compared to wildtype (WT) mice.