

Suppl Figure 1: Flow cytometry of adult brain. Adult cells were isolated from $Lt\beta R^{+/+}$ and $Lt\beta R^{-/-}$ mice. Brains were removed, homogenized and separated over 30%/70% Percoll gradients. Cells were retrieved from the 30%/70% interface and stained with α -CD45 and α -CD11b (for macrophage/microglia), α -GFAP (astrocytes) and α - $Lt\beta R$ as indicated. CD45+CD11b+ and GFAP+ populations were detectable in these samples (panels A and B) indicating that cell isolation and staining were successful. However, a single positive $Lt\beta R^+$ population was detected in both $Lt\beta R^{+/+}$ (panel C) and $Lt\beta R^{-/-}$ mice (panel D) indicating that flow cytometry for $Lt\beta R$ in brain is not possible at this time due to the lack of antibody specificity.