Title: POPULATIONS OF NEURAL PROGENITOR CELLS AND METHODS OF PRODUCING AND USING SAME

Abstract: An isolated population of cells is provided the cells comprise at least 10% HES5+ cells, wherein said HES5+ cells are: (i) early radial glial (E-RG) cells; (ii) mid radial glial (M-RG) cells; (iii) late radial glial (L-RG) cells; or (iv) long term neural progenitor (LNP) cells. Also provided are additional populations of neural cells and use of the populations and methods of producing same.