

Description of Additional Supplementary Files

File name: Supplementary Data 1

Description: List of marker genes, expressed in subclusters of HTII-280⁺ cells.

A list of adult stem cells Signature genes as identified by Smith et. al.

File name: Supplementary Data 2

Description: Lists of Differentially Expressed genes: in AOs AvO organoids, Differential gene expression in CHIR treatment Vs control and shGSK3b Vs Control, Differential gene expression during acute IAV infection.

File name: Supplementary Data 3

Description: Source data of the experiments underlying the graphs in the figures.