

Description of additional supplementary information

File name: Supplementary Data 1

Description: Gene list of HTLV-1/ATL panel.

File name: Supplementary Data 2

Description: Overall summary of scRNA-seq for ATL and AC.

File name: Supplementary Data 3

Description: Statistics of scRNA-seq data.

File name: Supplementary Data 4

Description: Summary of somatic mutations in AC cases.