



Figure S1. Visualization of the regression coefficient matrix on tSNE and PHATE embedding. (A) tSNE embedding of the regression coefficient matrix (2000 HVGs are highlighted in red). (B) PHATE embedding of the regression coefficient matrix (the 2000 HVGs are highlighted in red). (C) Visualization of four selected clusters on the PHATE embedding. Genes of each cluster are highlighted in red.