

Description of Additional Supplementary Files

Supplementary Data 1: Up regulated gene list and their p-adj, p-values along with LFC for time series bulk RNAseq data

Supplementary Data 2: Down regulated gene list and their p-adj, p-values along with LFC for time series bulk RNAseq data

Supplementary Data 3: Differentially expressed gene list and their p-adj, p-values along with LFC for scRNAseq data (germ layers)

Supplementary Data 4: Differentially expressed gene list and their p-adj, p-values along with LFC for scRNAseq data (Pan Ectodermal cells vs Others)

Supplementary Data 5: MO bulk RNAseq commonly differentially expressed genes among all three MO

Supplementary Data 6: Box Plot statistics for Supplementary Figure 7

Supplementary Data 7: All probe sequences used for scMST experiments.

Supplementary Data 8: key resources table