Description of Additional Supplementary Files

File Name: Supplementary Data 1

Description: Differentially expressed genes between clusters as detected by scRNA-seq.

File Name: Supplementary Data 2.

Description: Differentially expressed genes between groups as detected by scRNA-seq.

File Name: Supplementary Data 3

Description: Gene Ontology (GO) analysis of the up-regulated genes in Group 5.

File Name: Supplementary Data 4

Description: Differentially expressed genes between states as detected by scRNA-seq.

File Name: Supplementary Data 5

Description: Gene Ontology (GO) analysis of the up-regulated genes in T3 group vs MMI

group.

File Name: Supplementary Data 6 Description: Primer information.