Description of Additional Supplementary Files

File Name: Supplementary Data 1

Description: Differentially expressed genes between cells from young and old mice.

File Name: Supplementary Data 2

Description: Top 1000 most variable genes across the entire data set.

File Name: Supplementary Data 3

Description: Top 200 genes correlated and anticorrelated with the similarity score to the young

reference transcriptome.

File Name: Supplementary Data 4

Description: Increase of transcriptional and methylation heterogeneity with age in promoter regions

(Δ : Old-young).