0.00 Up_2K

TSS

TTS

Down_2K

Figure S3 Graph of gene expression level in gene functional region. (a) NJCMS5A; (b) NJCMS5B.

Down_2K

TTS

a

0.00 _I Up_2K

TŚS

Genes was generated from RNA-Seq sequencing and gene expression levels were divided into five groups: silent, low, middle, high and highest. The promoter region defined as the 2 kb region upstream of a transcription start site (TSS) and gene body defined as the region between TSS and TTS.