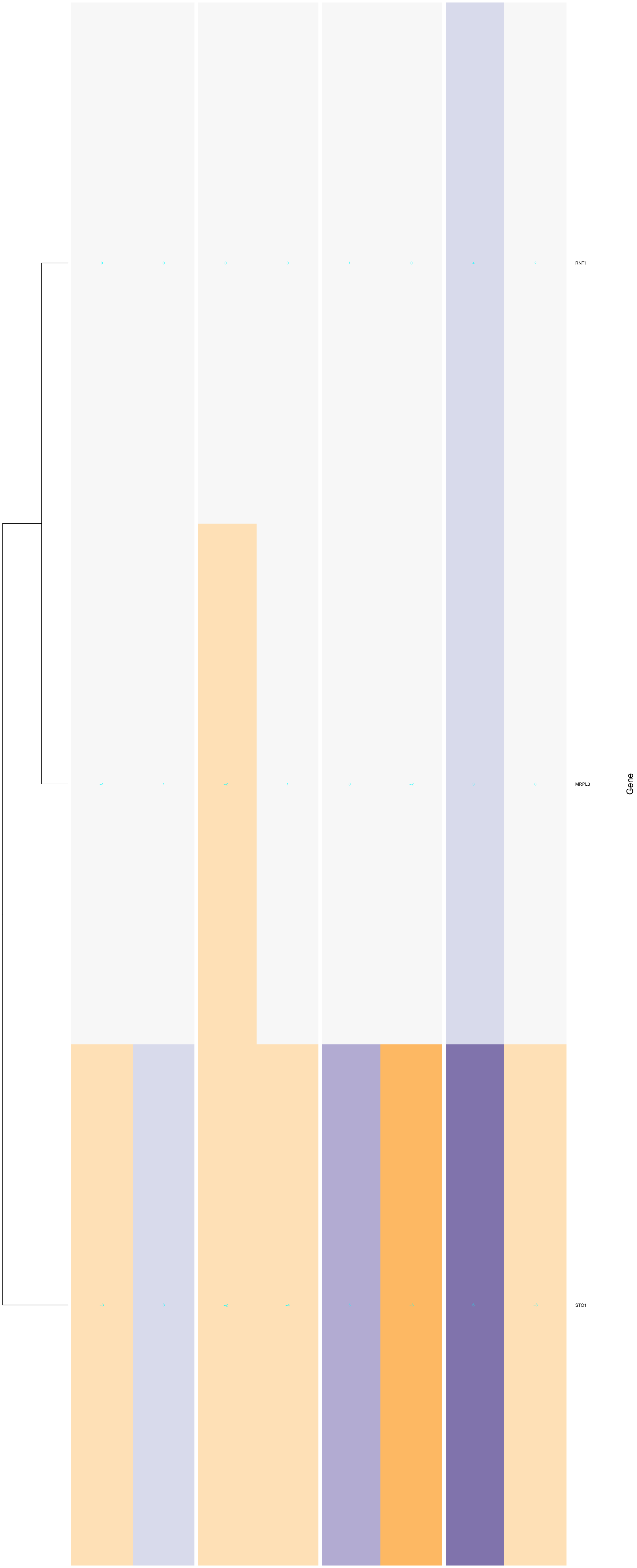
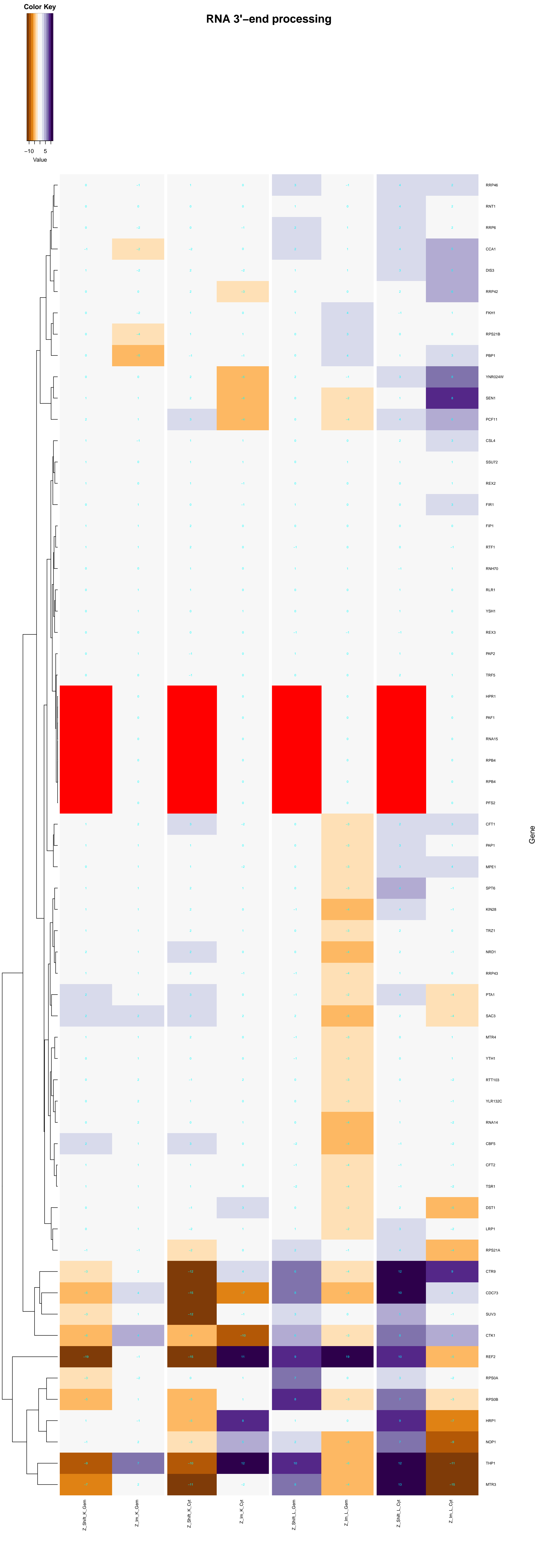
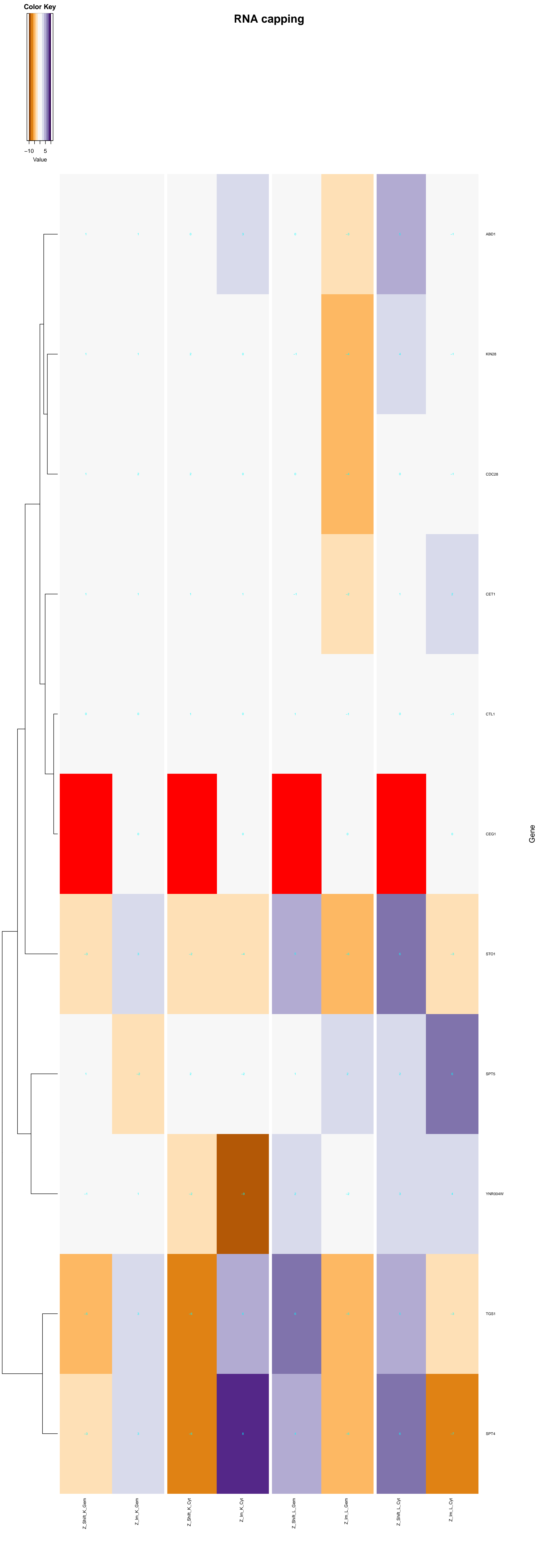
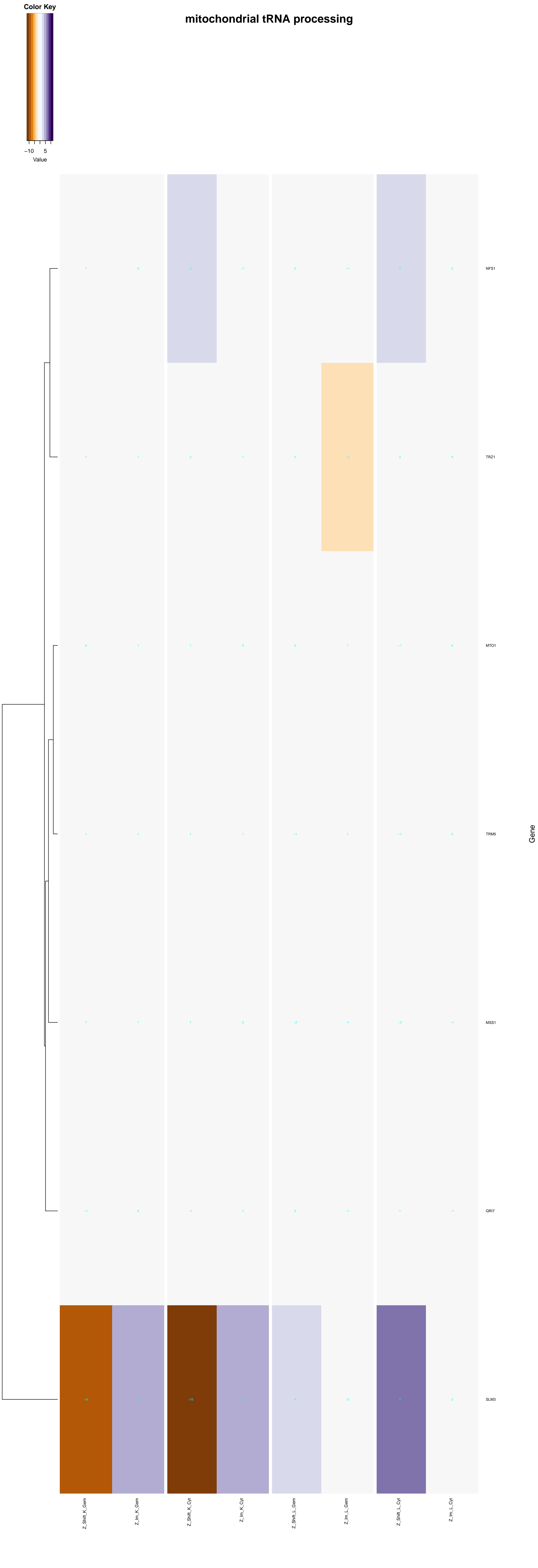


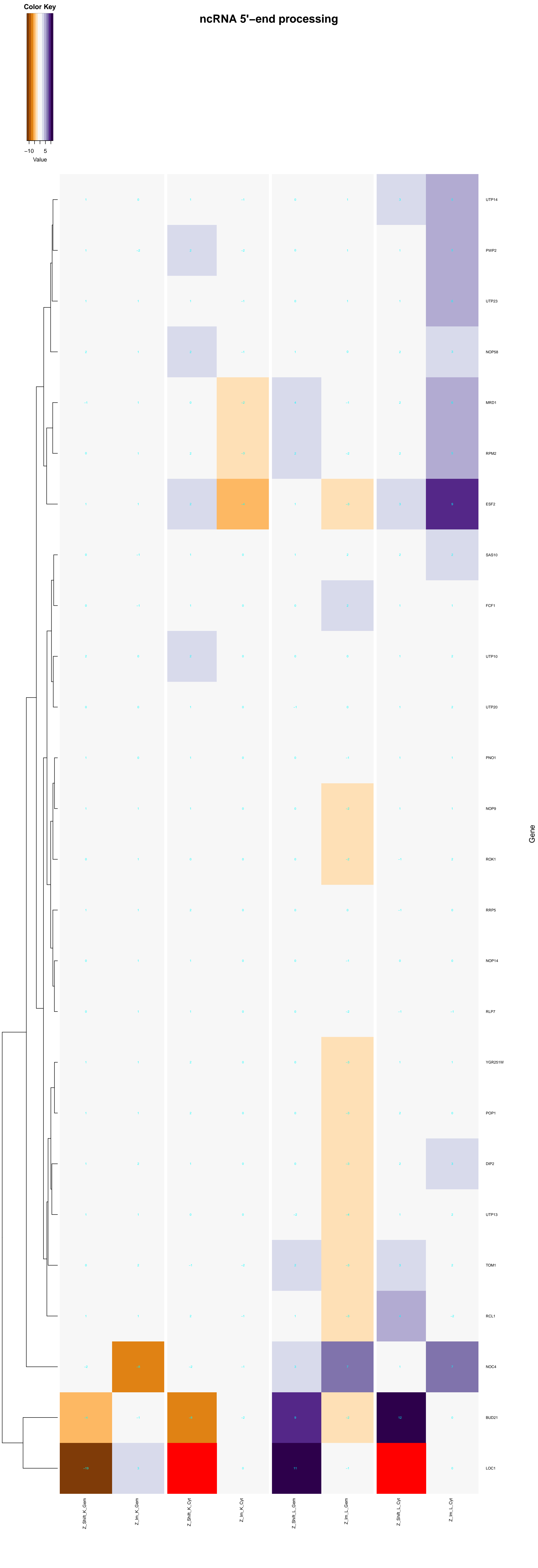
dsRNA fragmentation

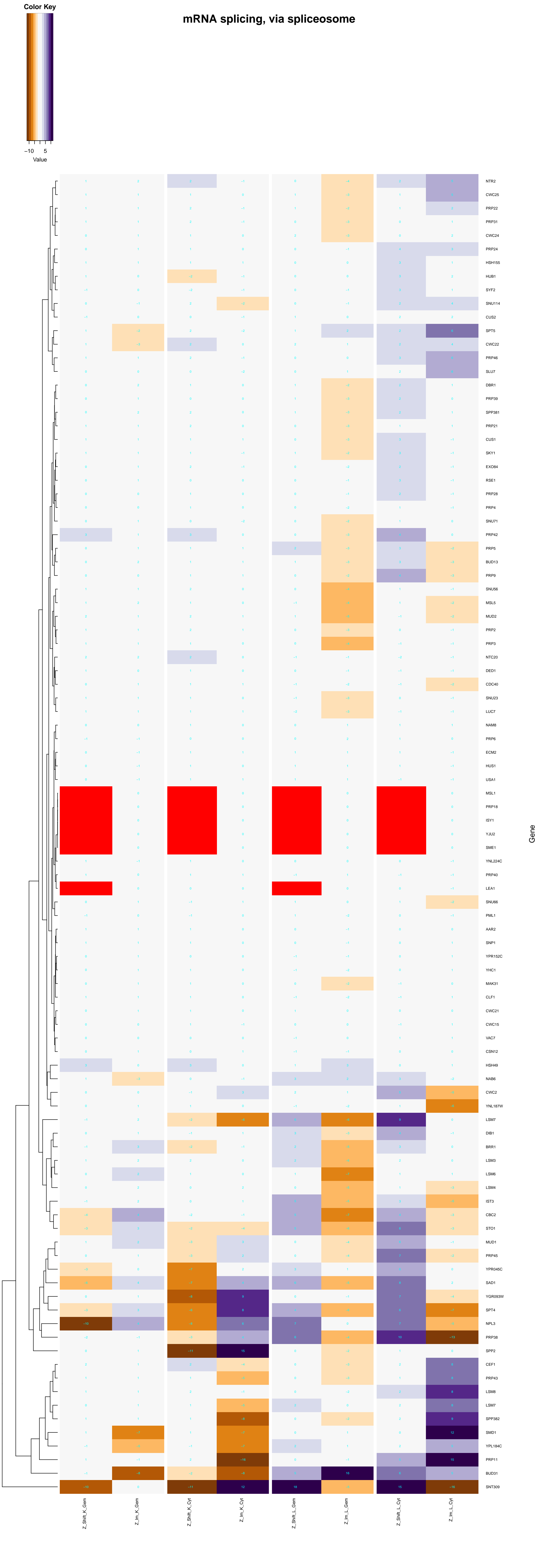


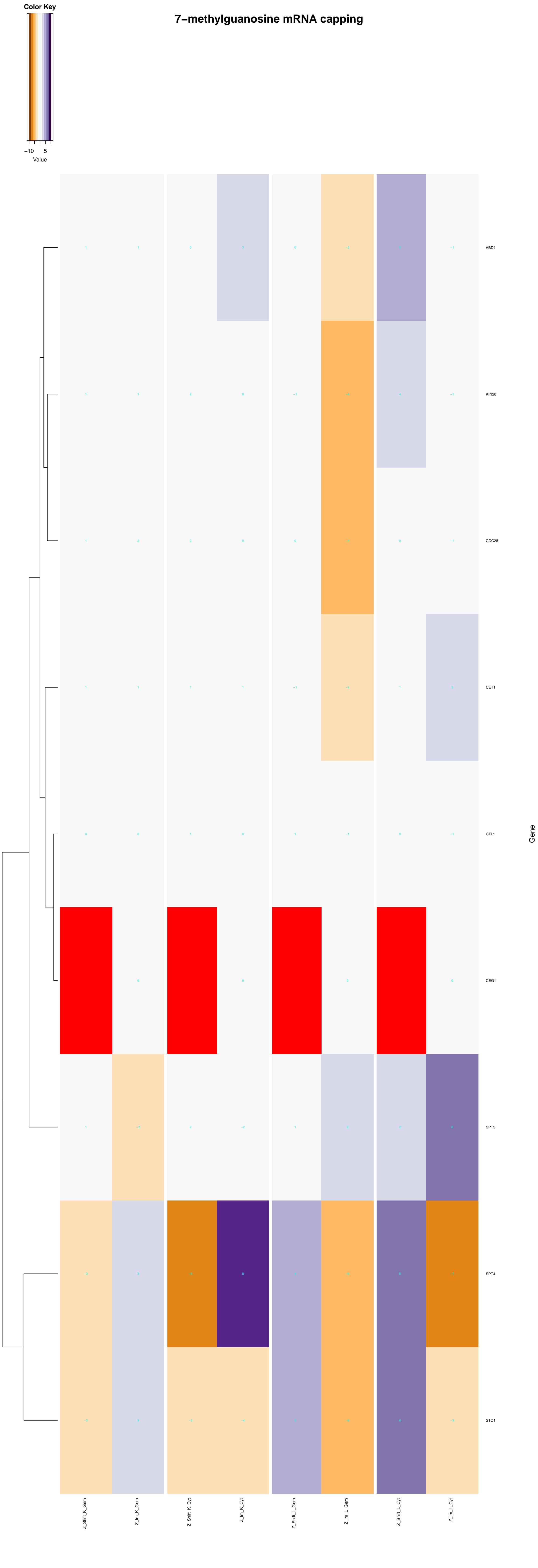


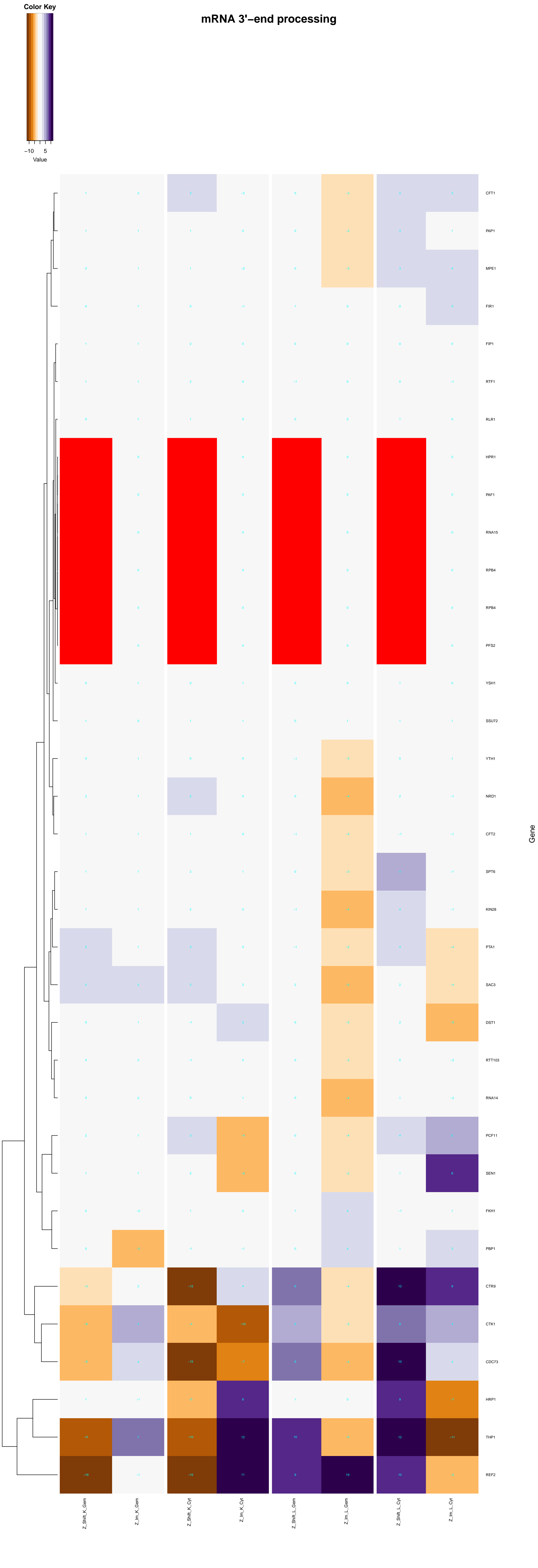




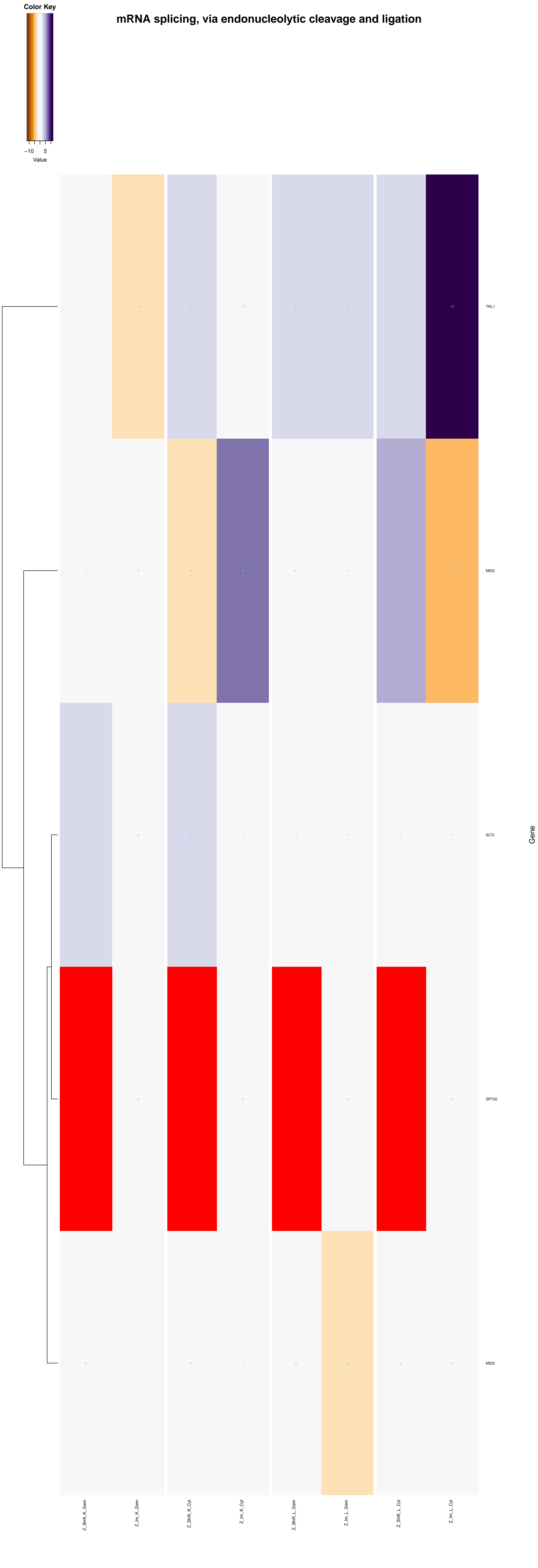


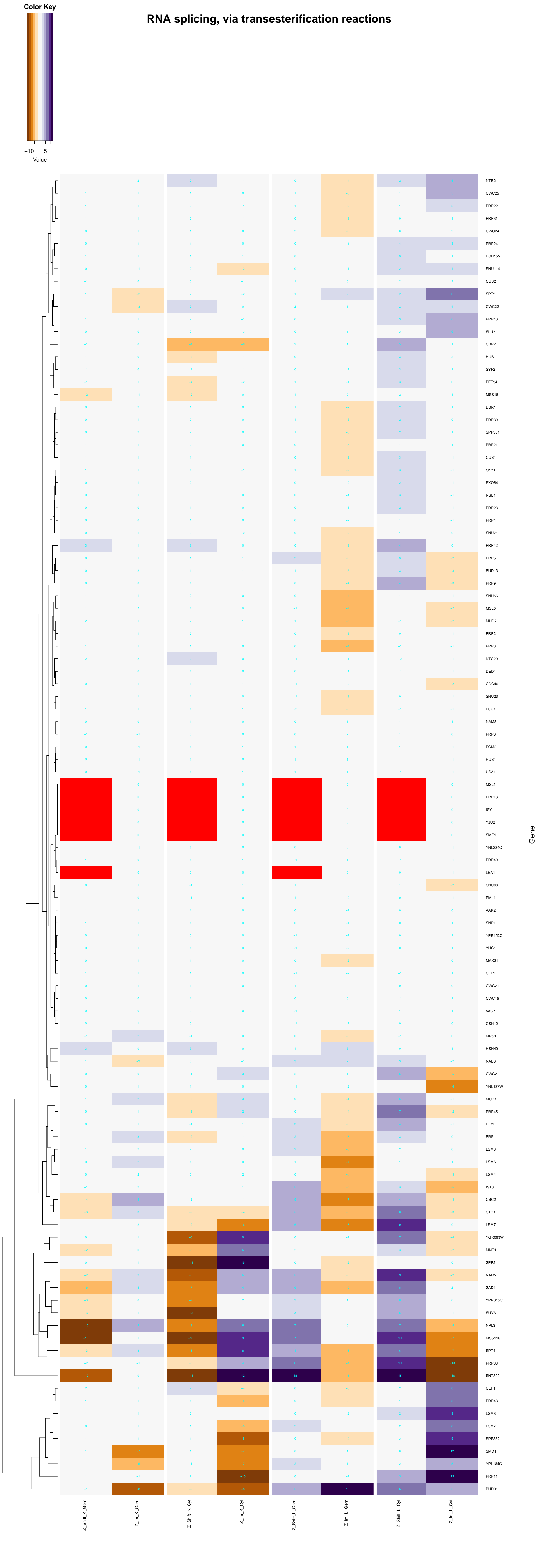


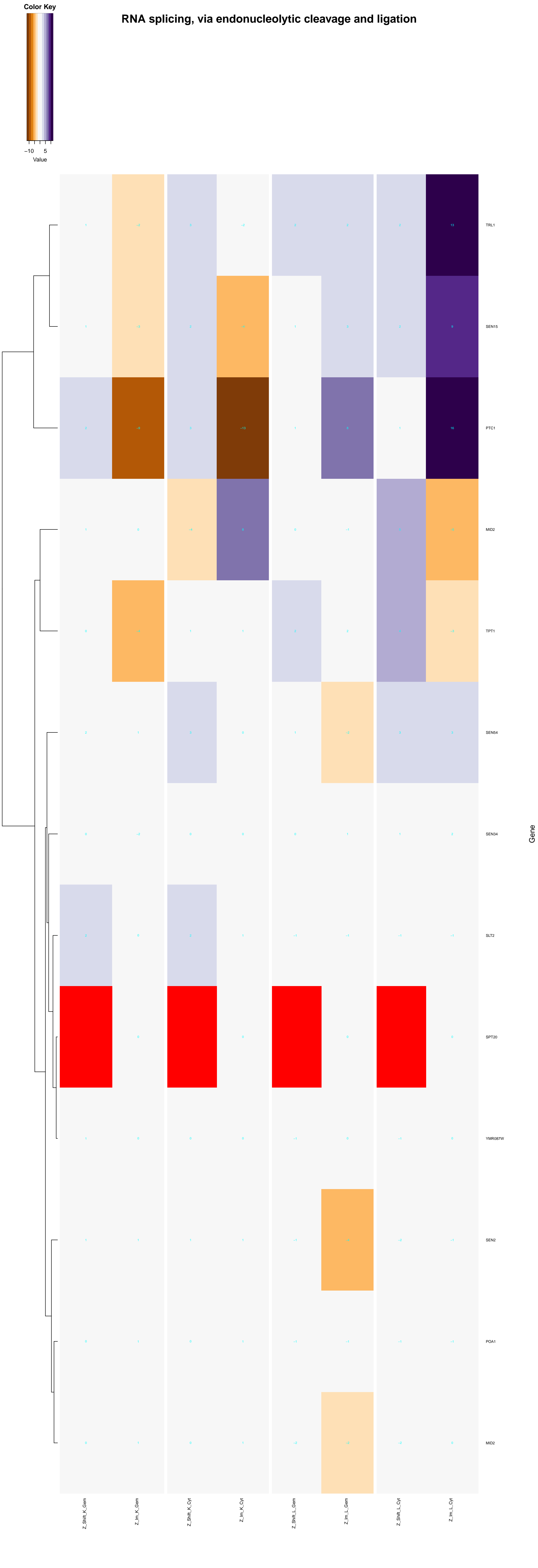




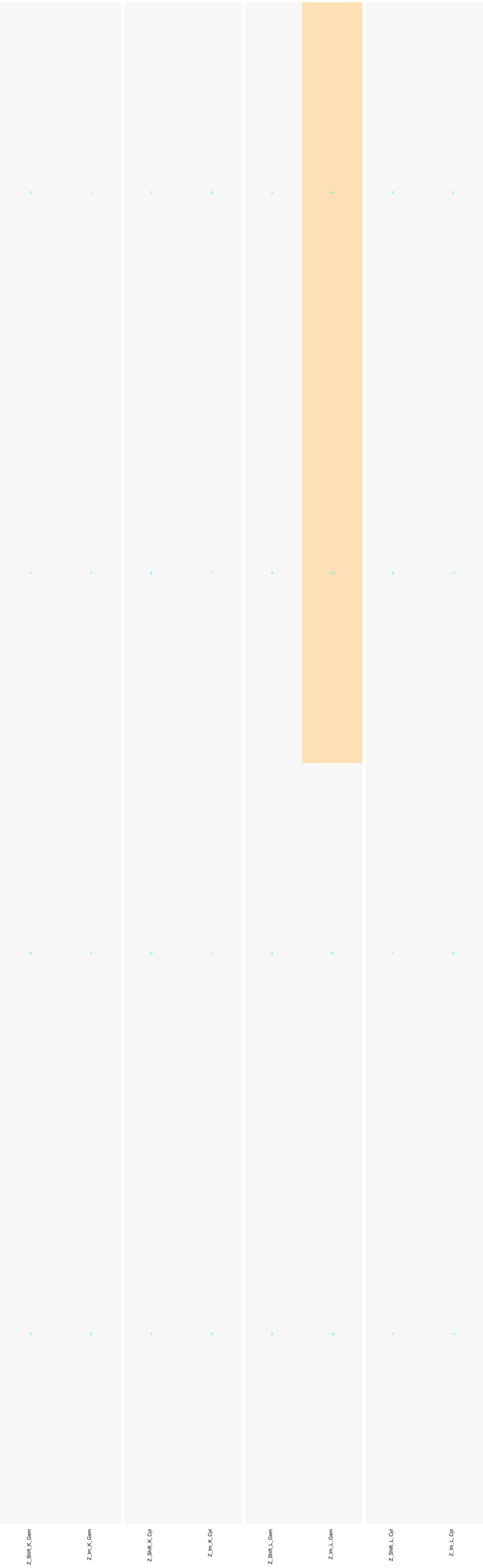
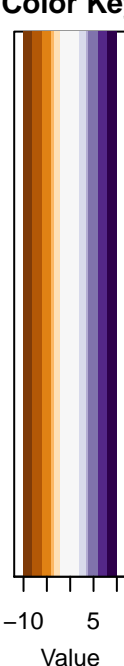
mRNA splicing, via endonucleolytic cleavage and ligation



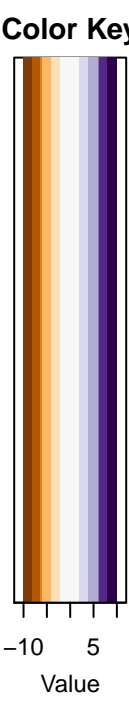




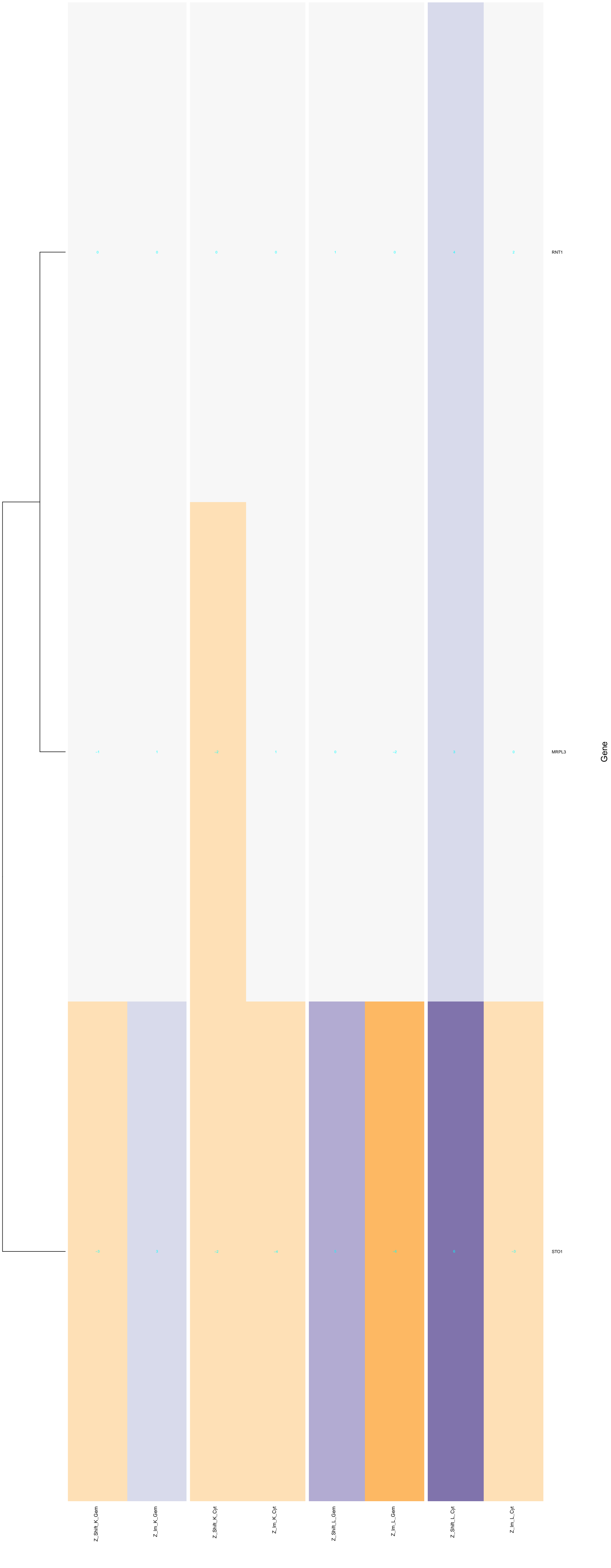
snoRNA splicing

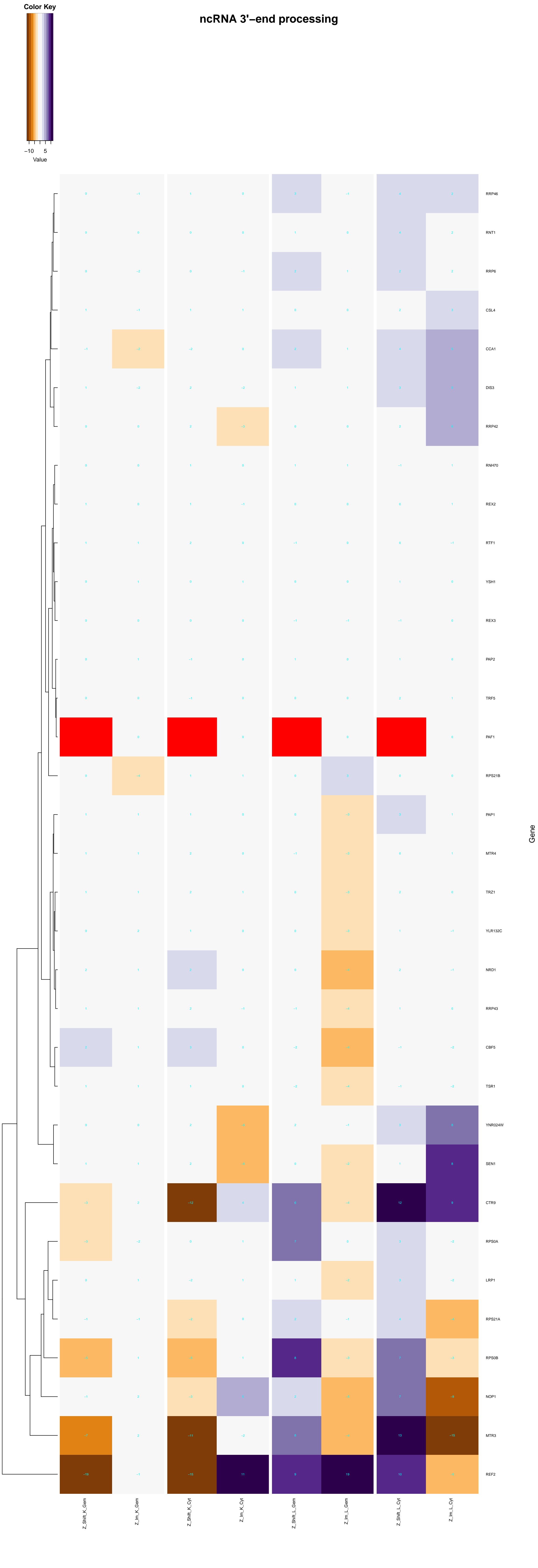


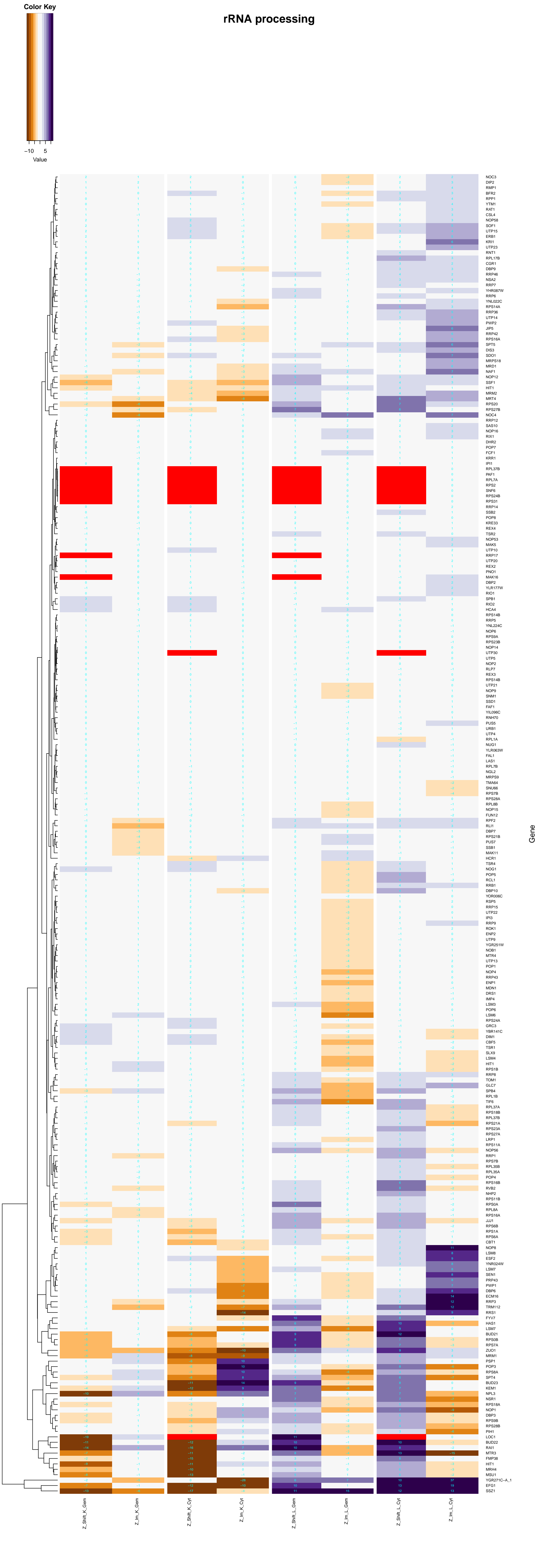
Gene

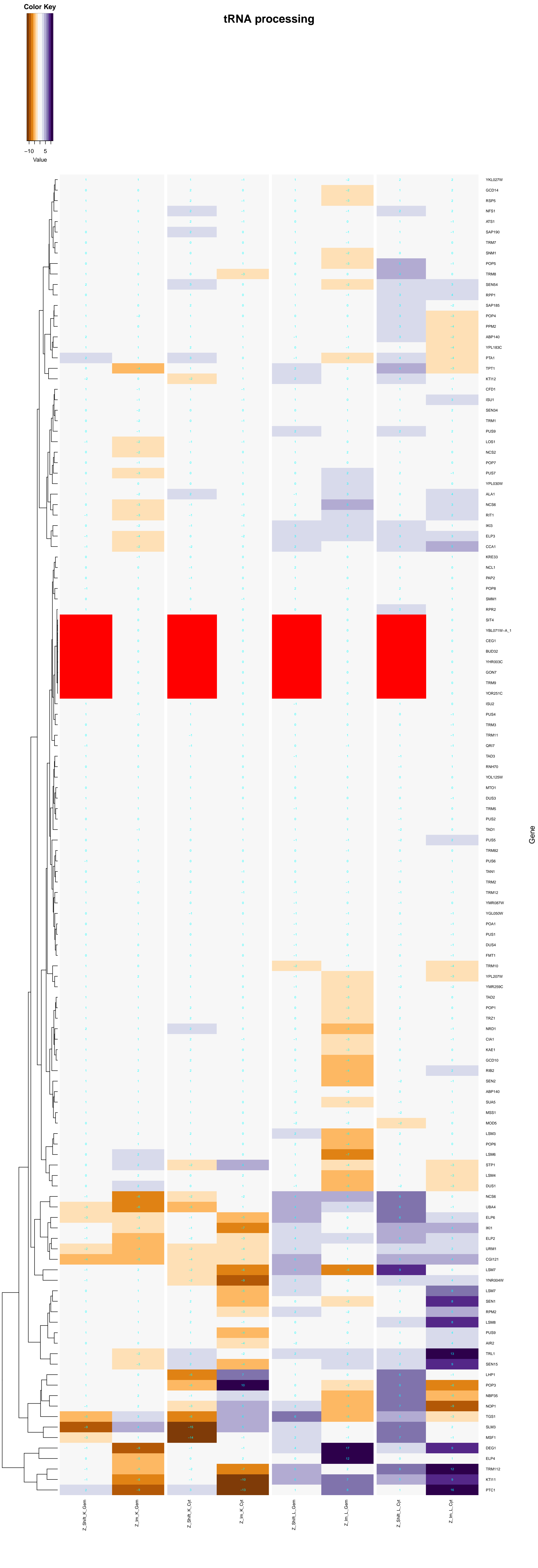


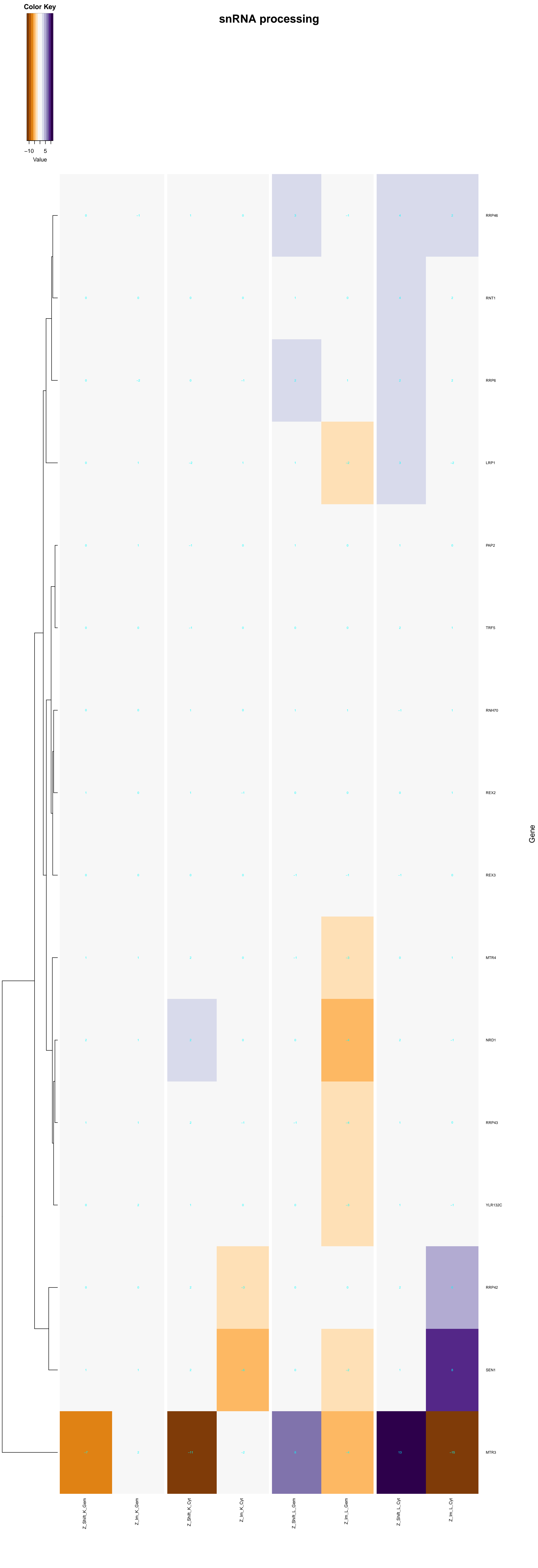
production of small RNA involved in gene silencing by RNA

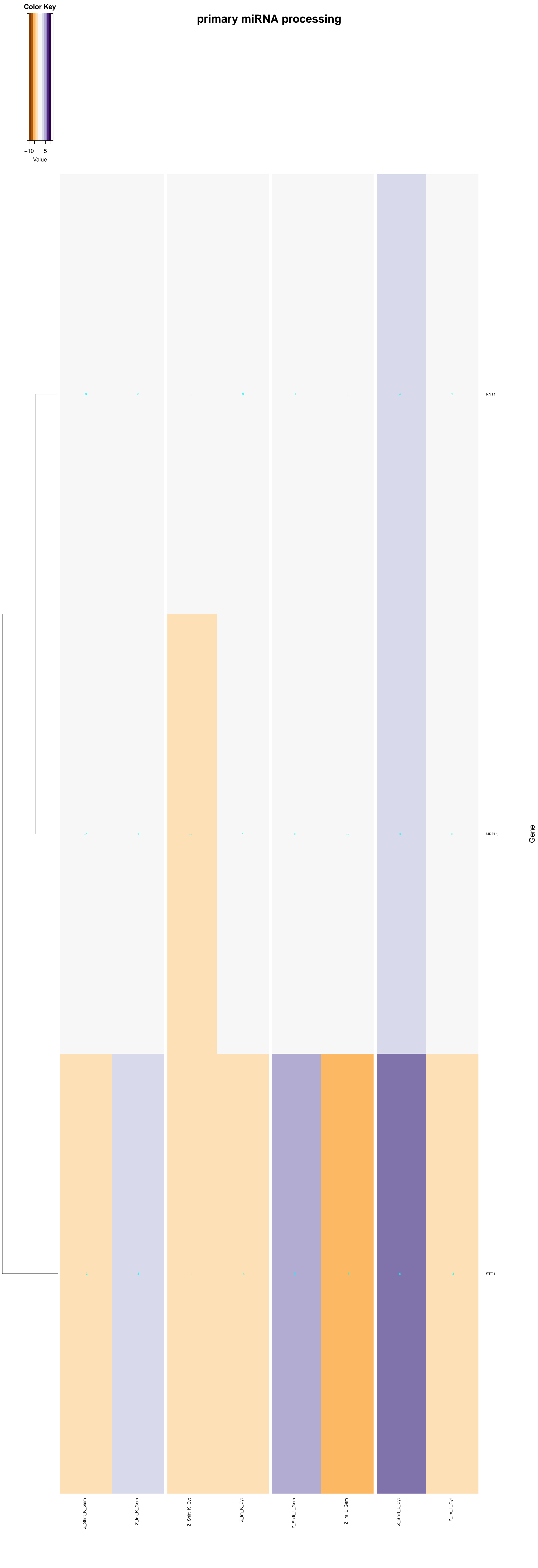


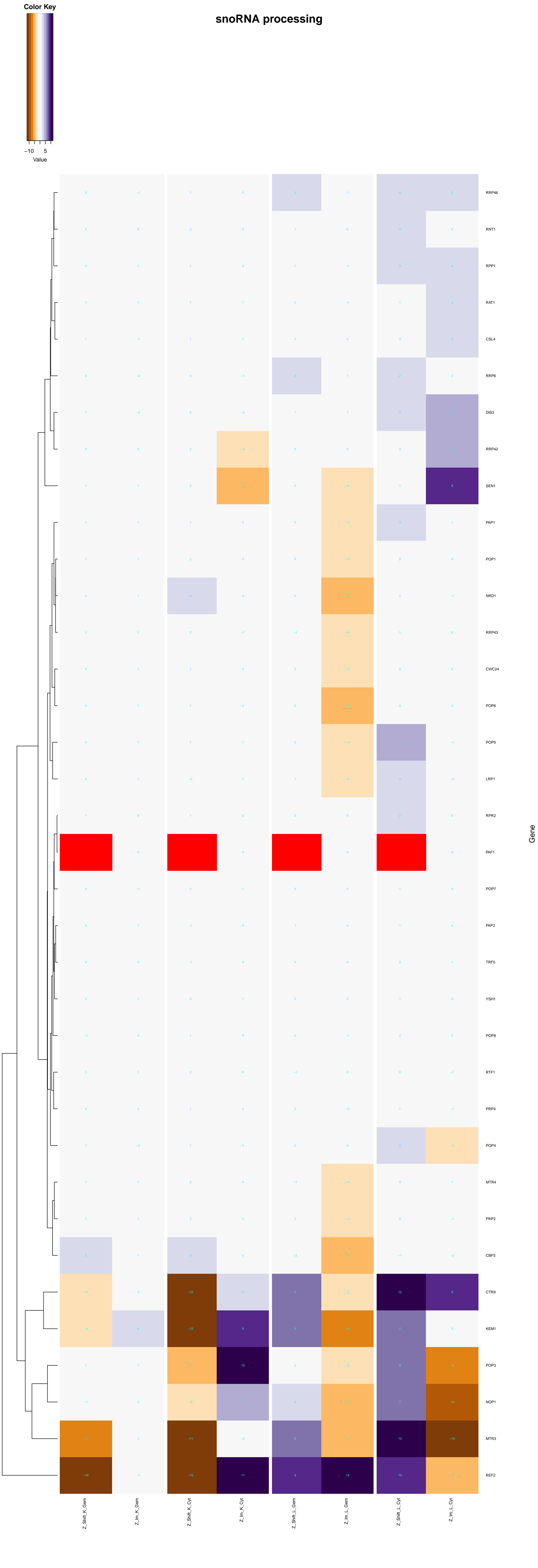


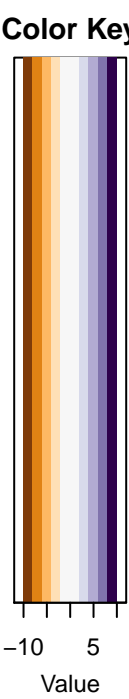




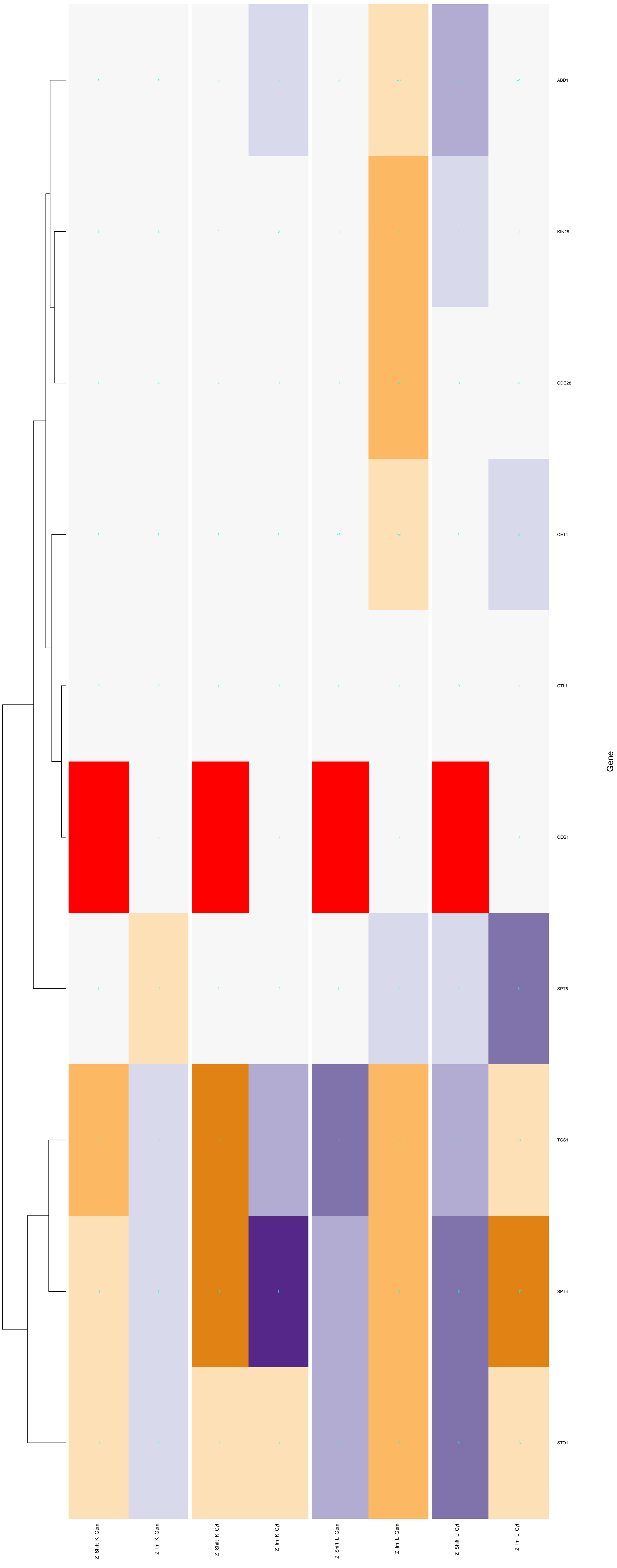


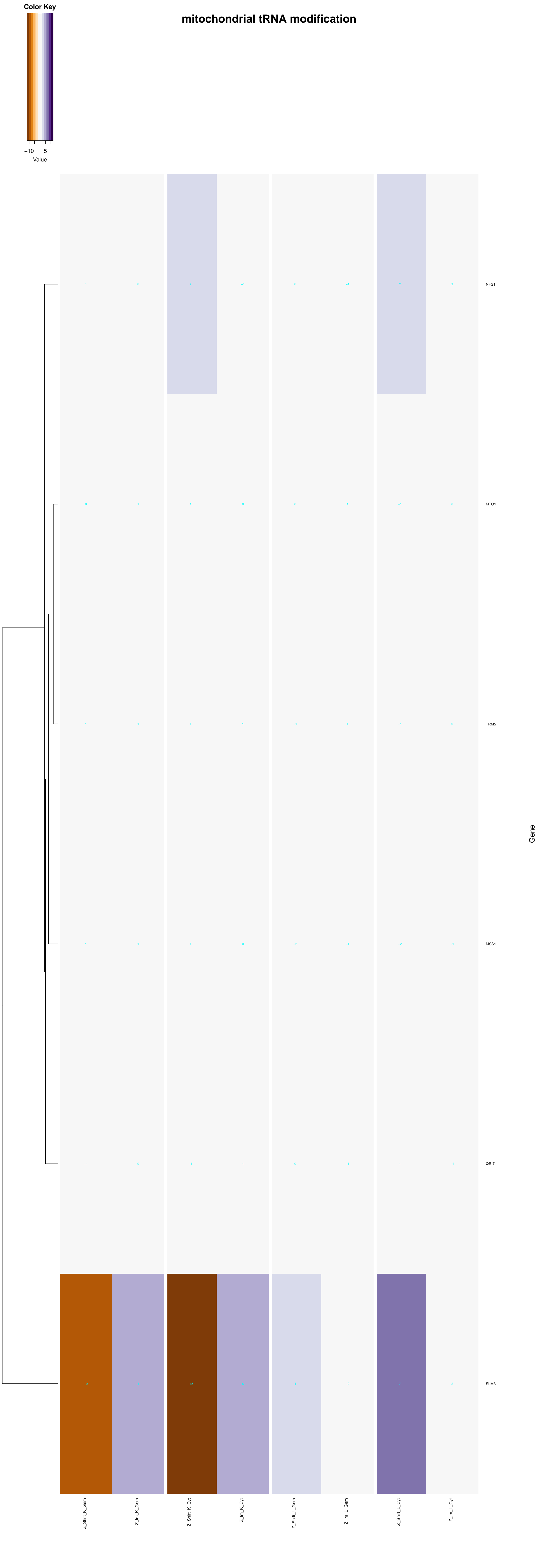


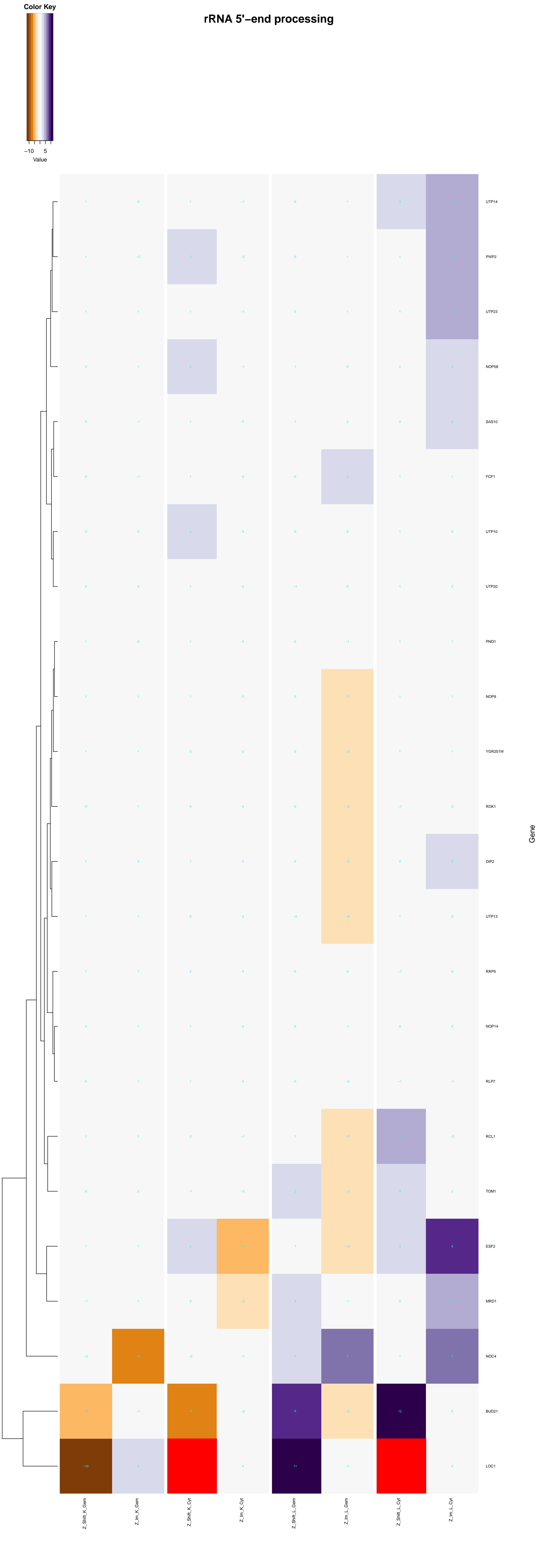


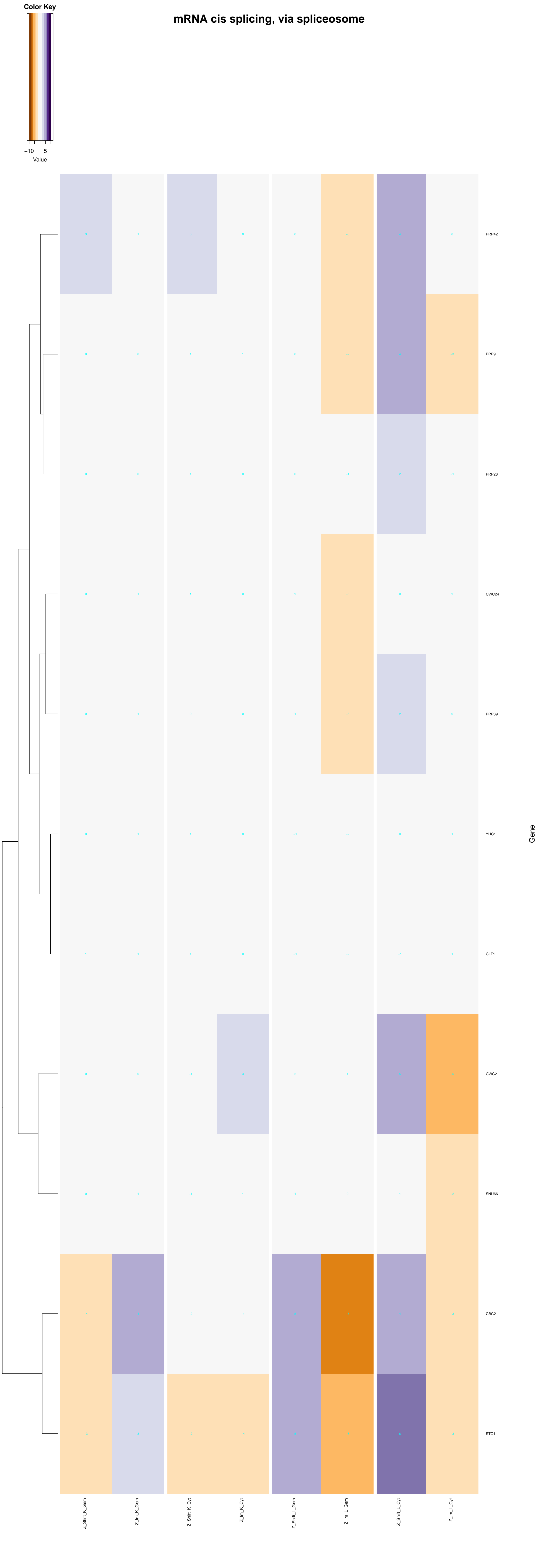


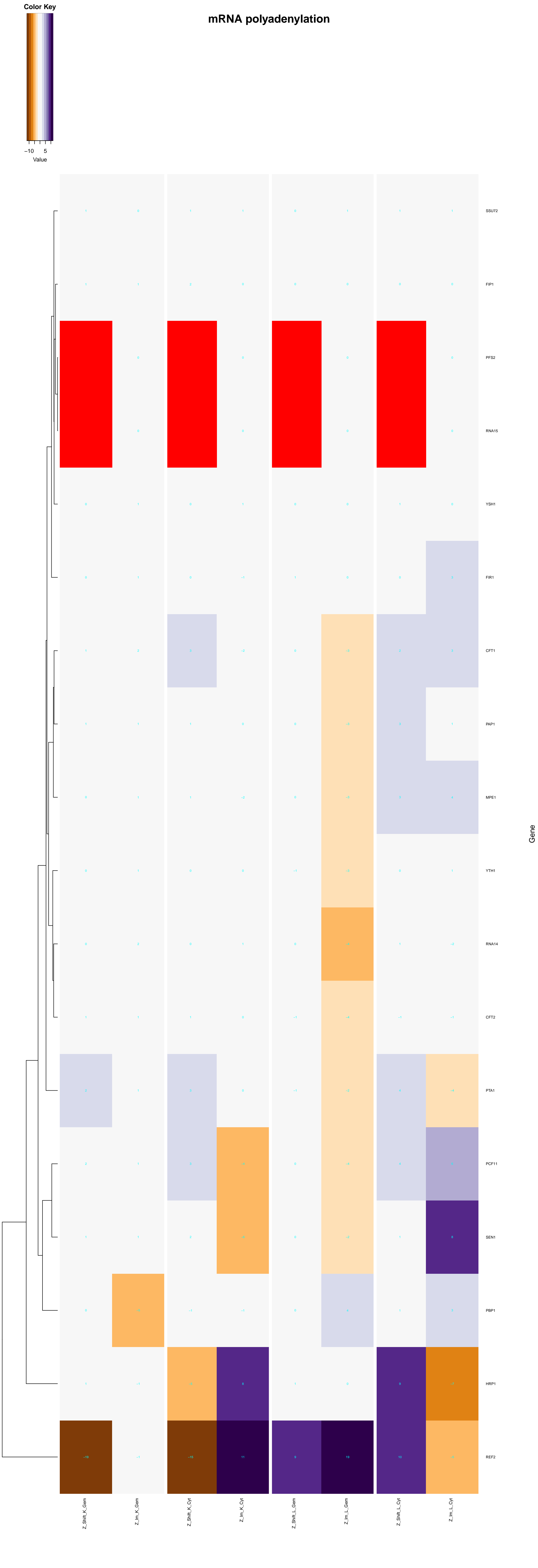
7-methylguanosine RNA capping

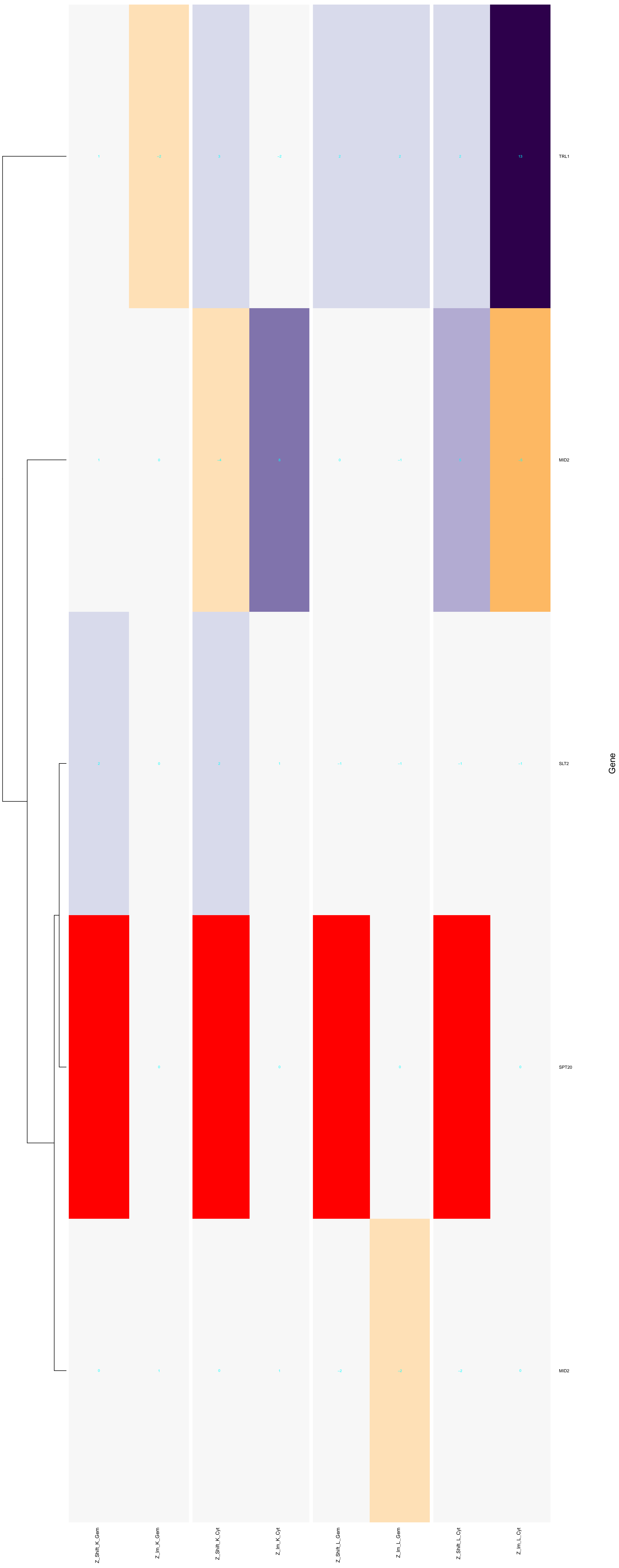
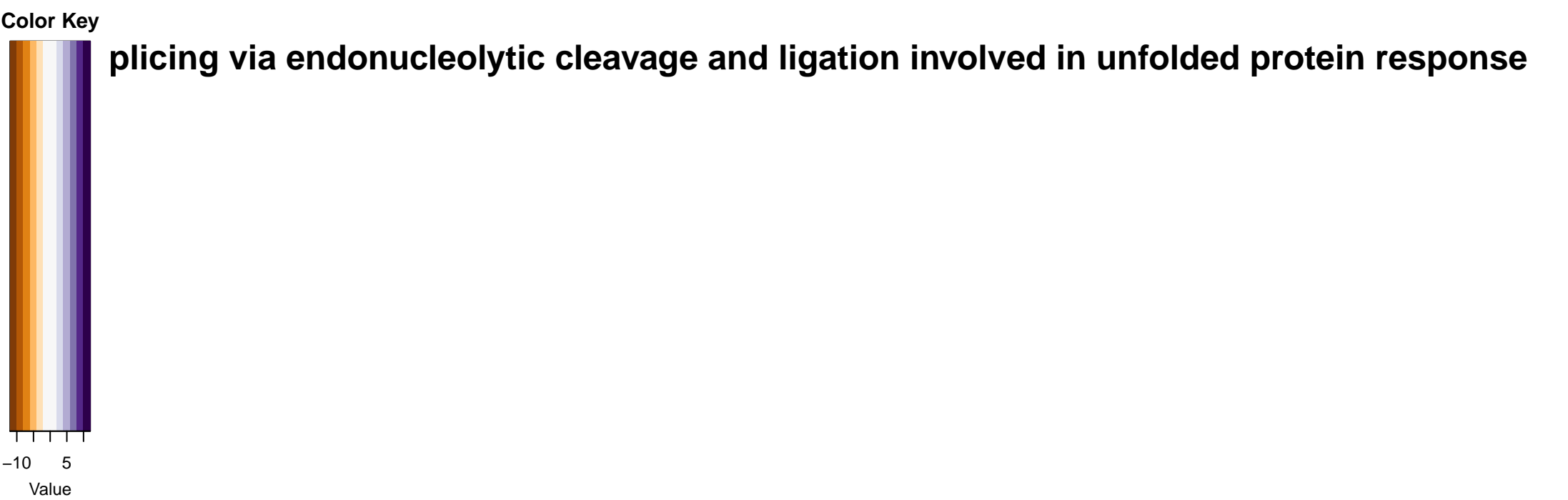






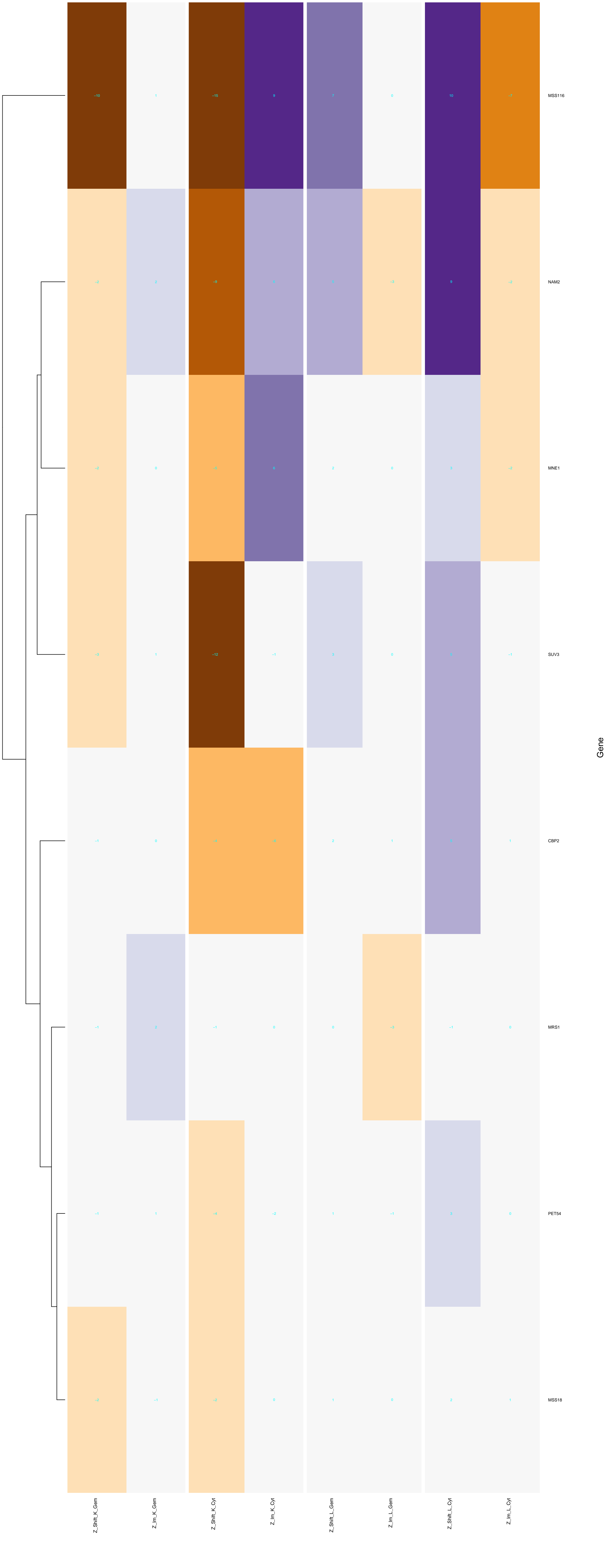


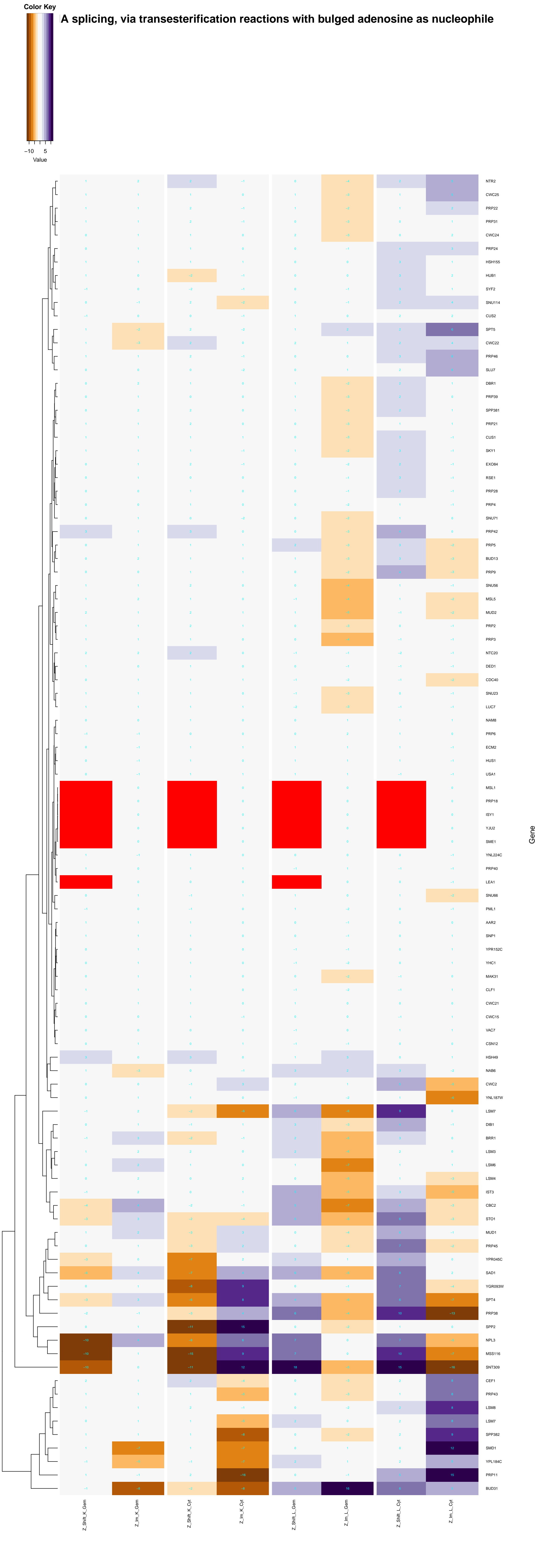


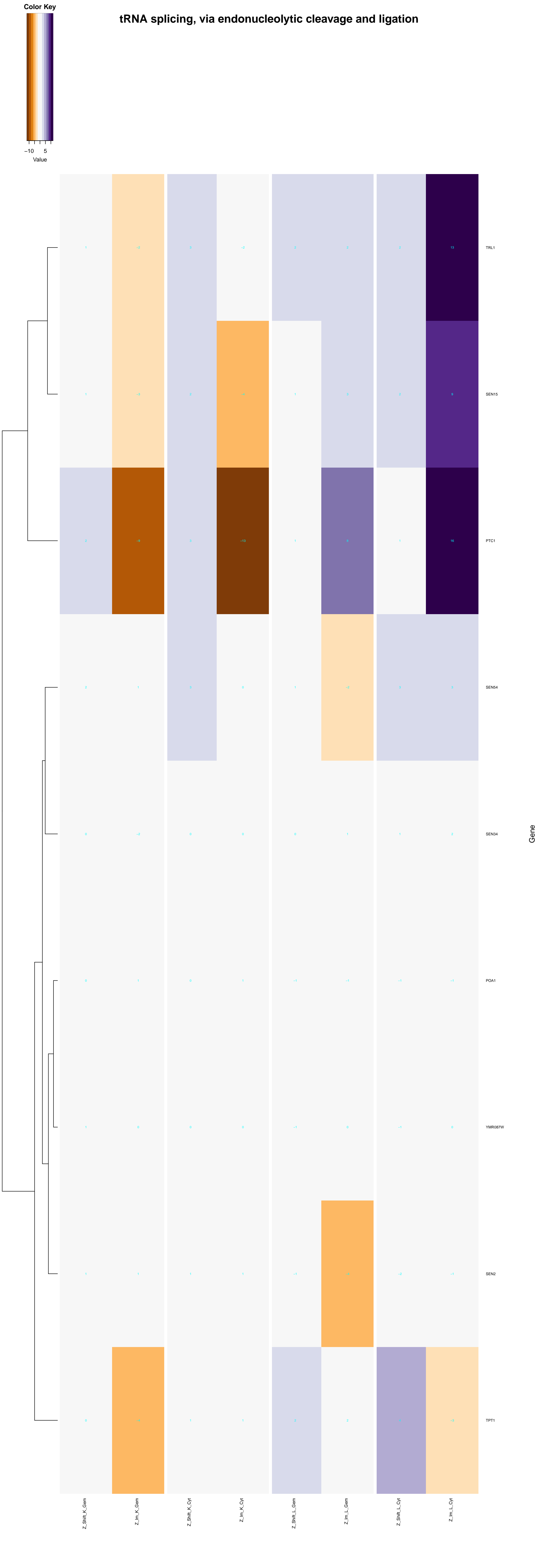


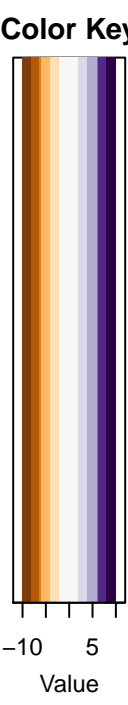


RNA splicing, via transesterification reactions with guanosine as nucleophile

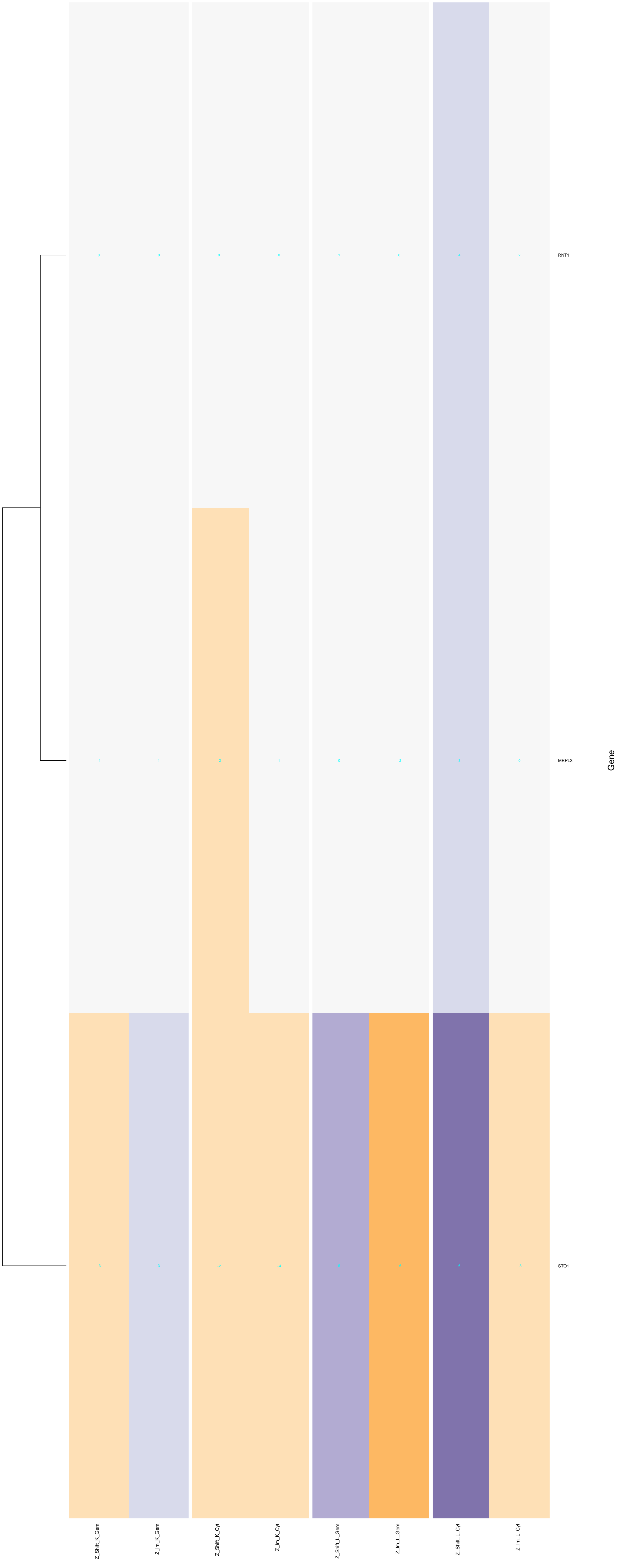


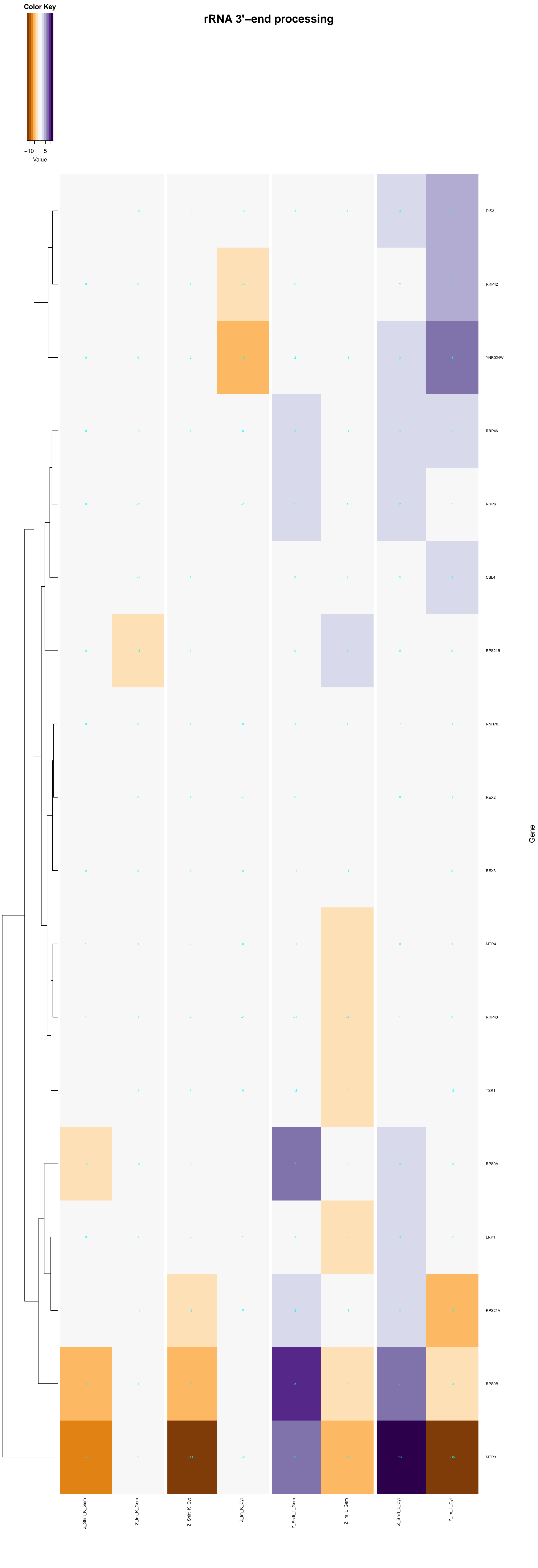


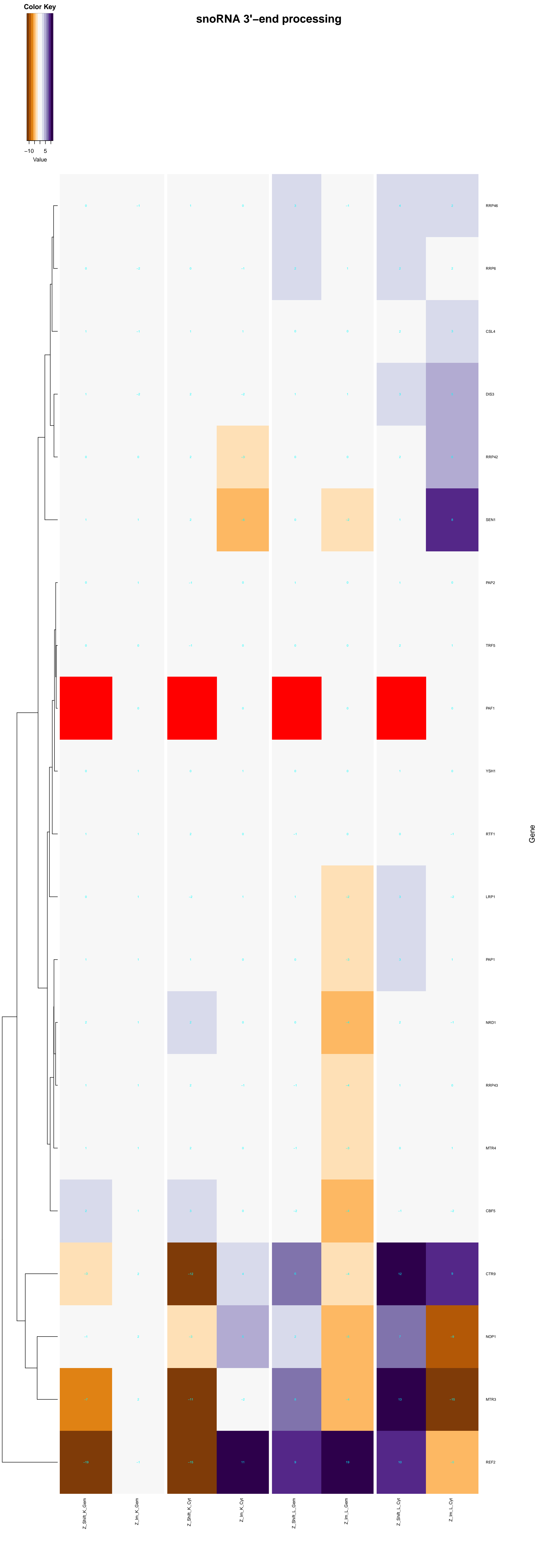


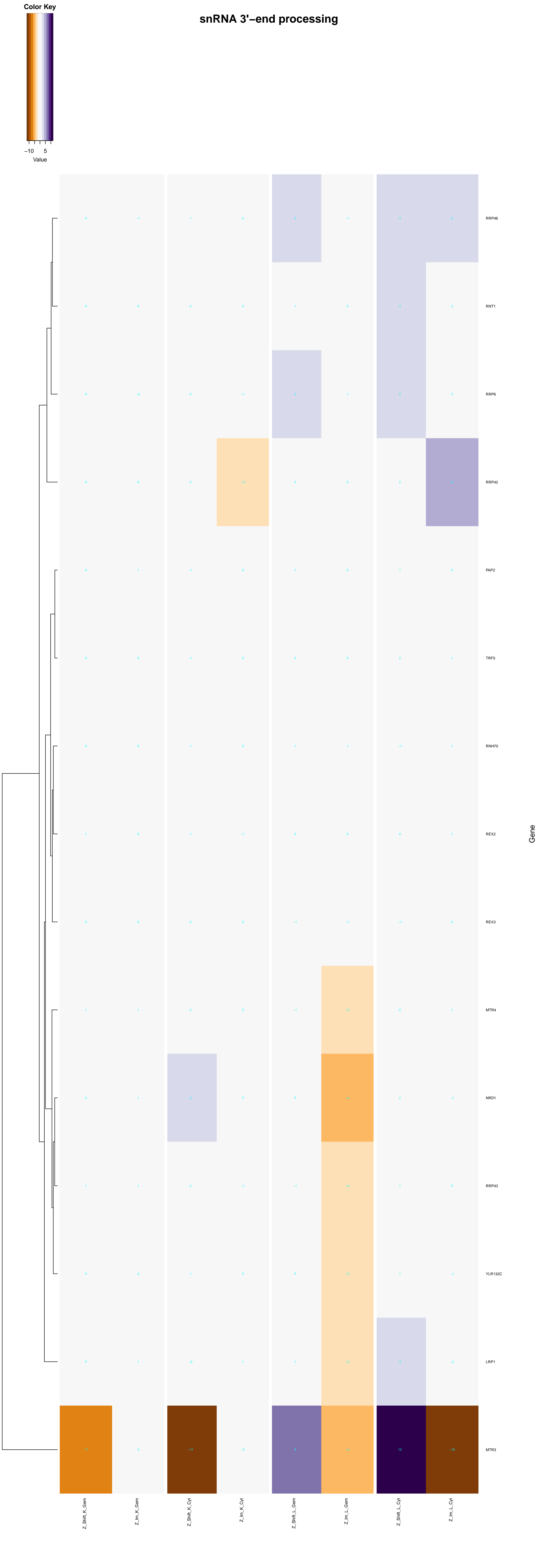


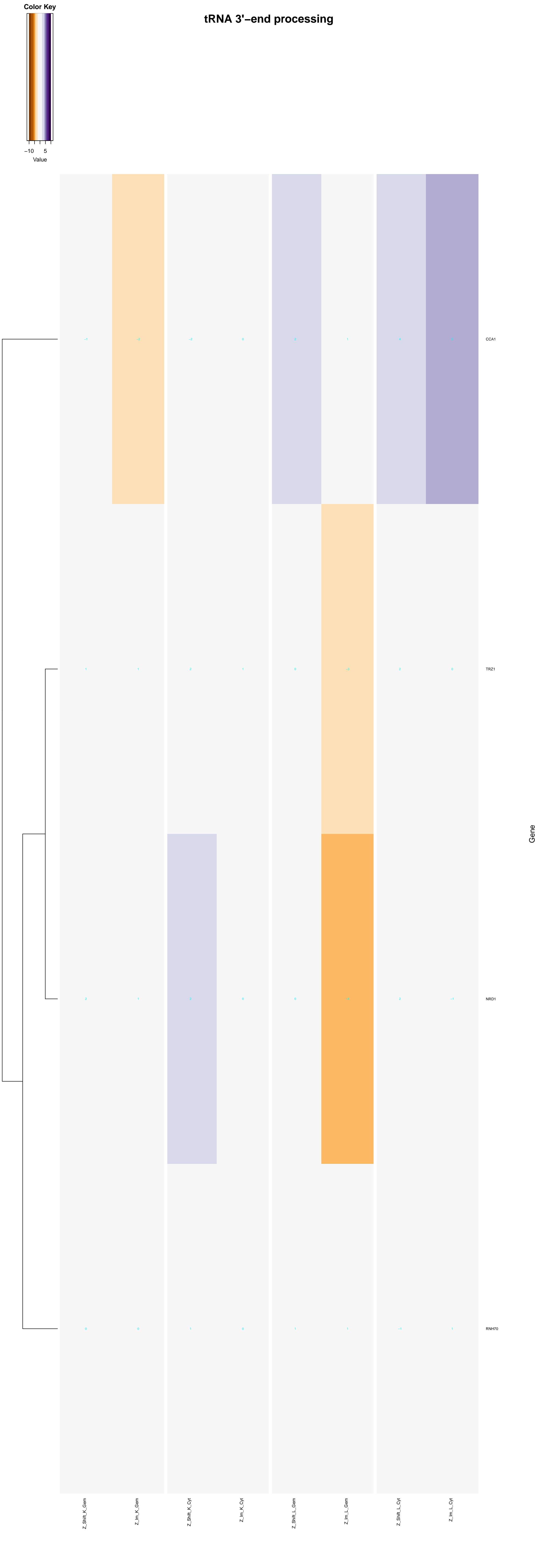
production of miRNAs involved in gene silencing by miRNA

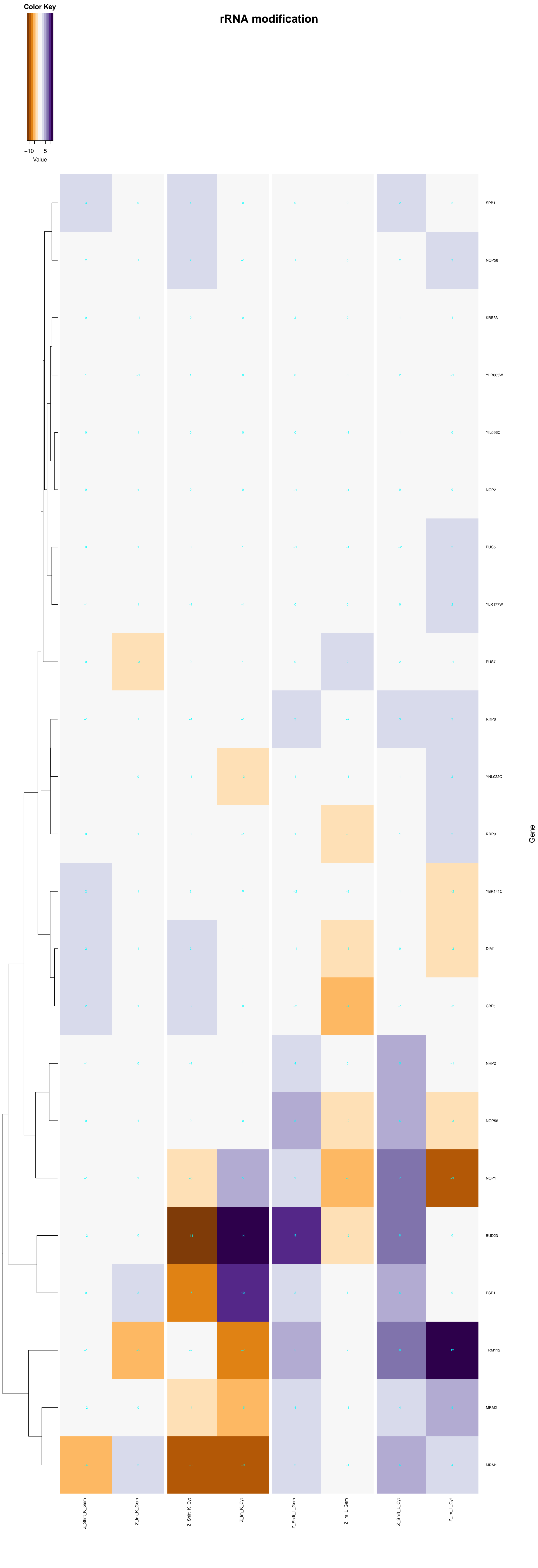


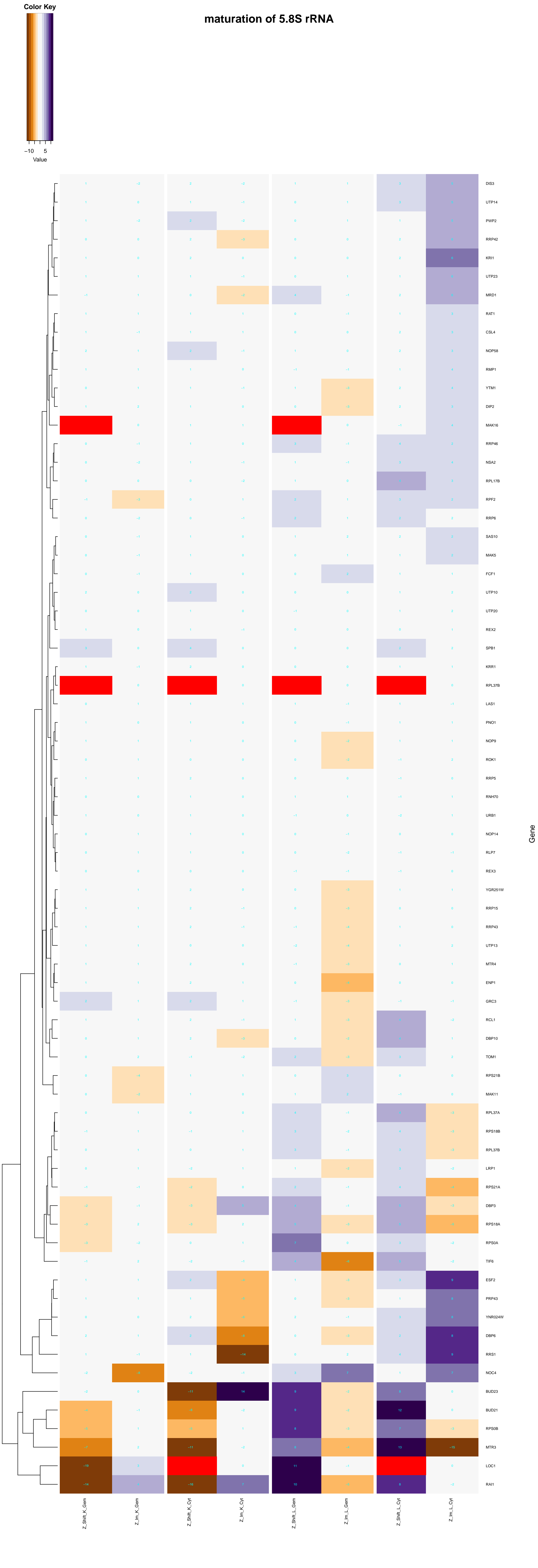


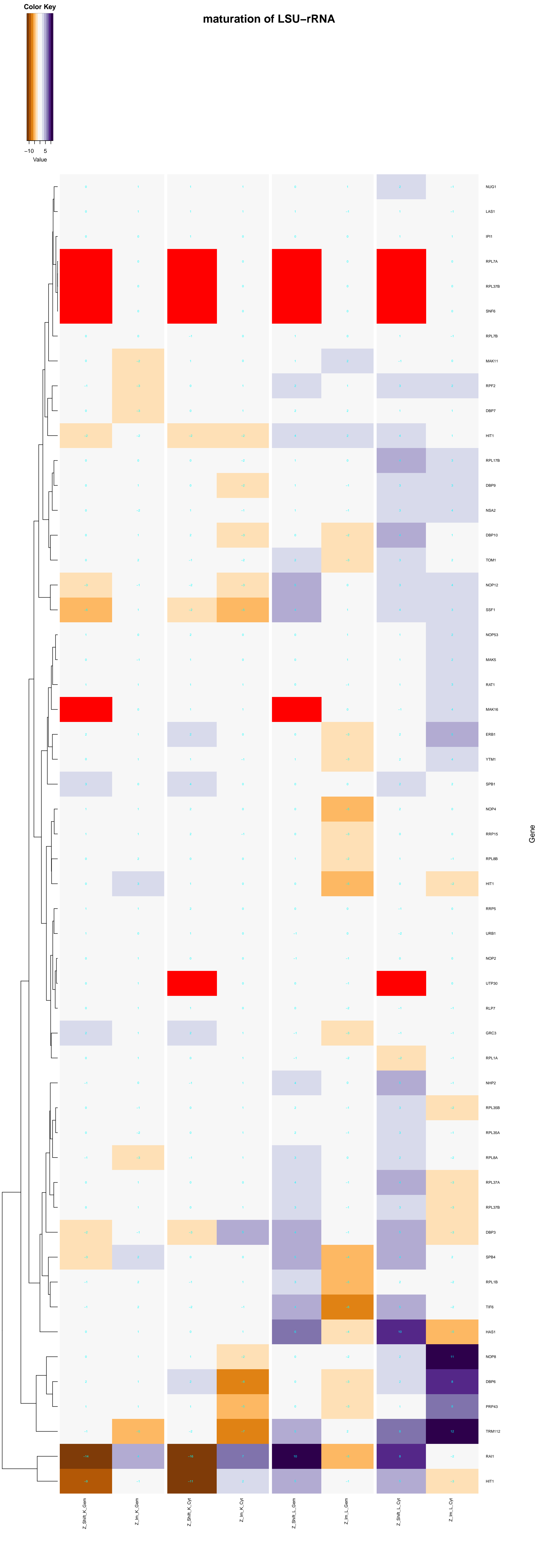


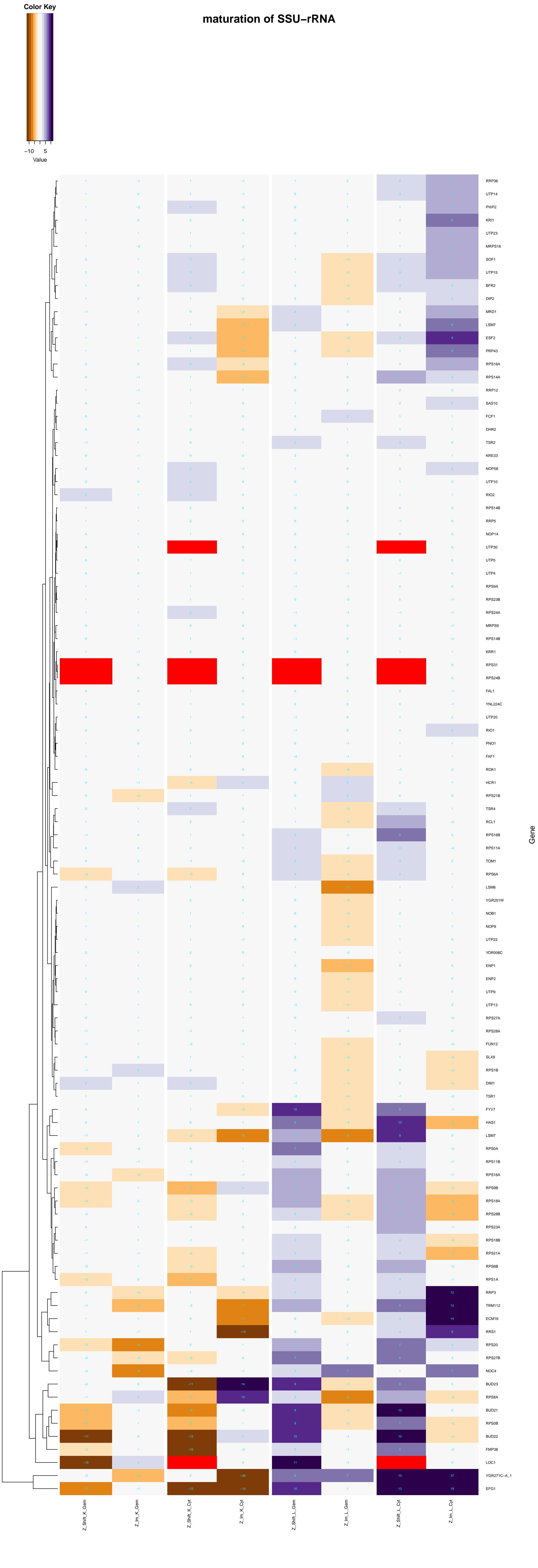


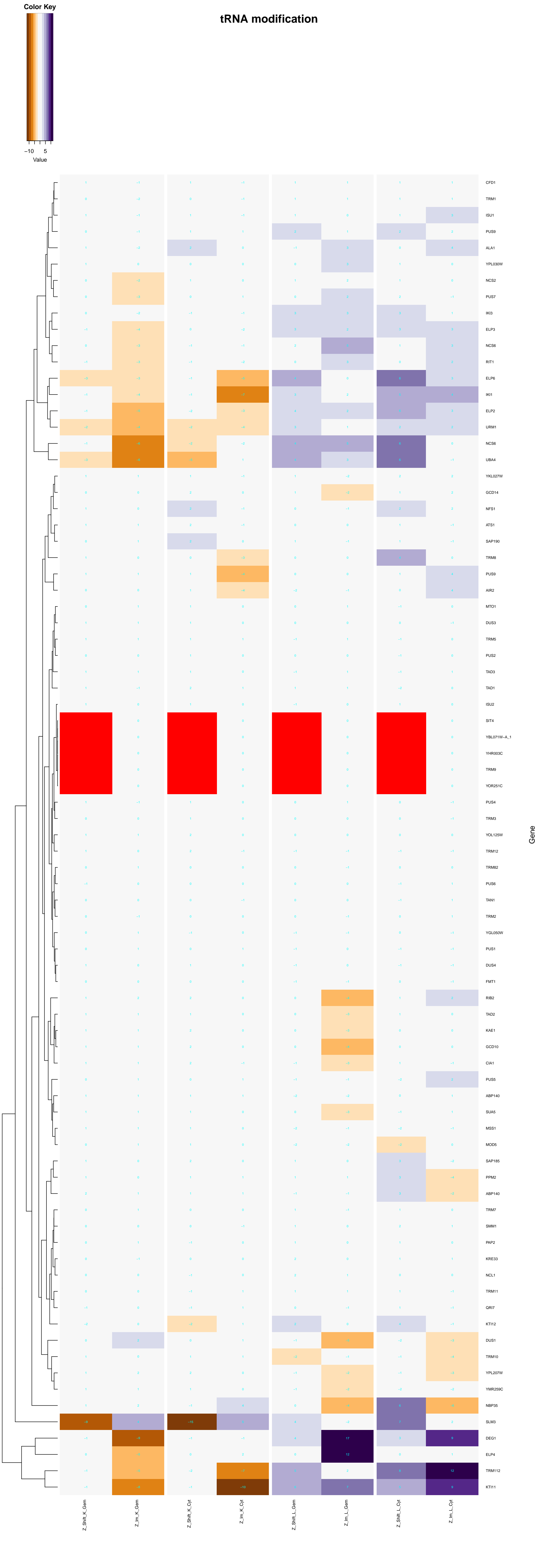


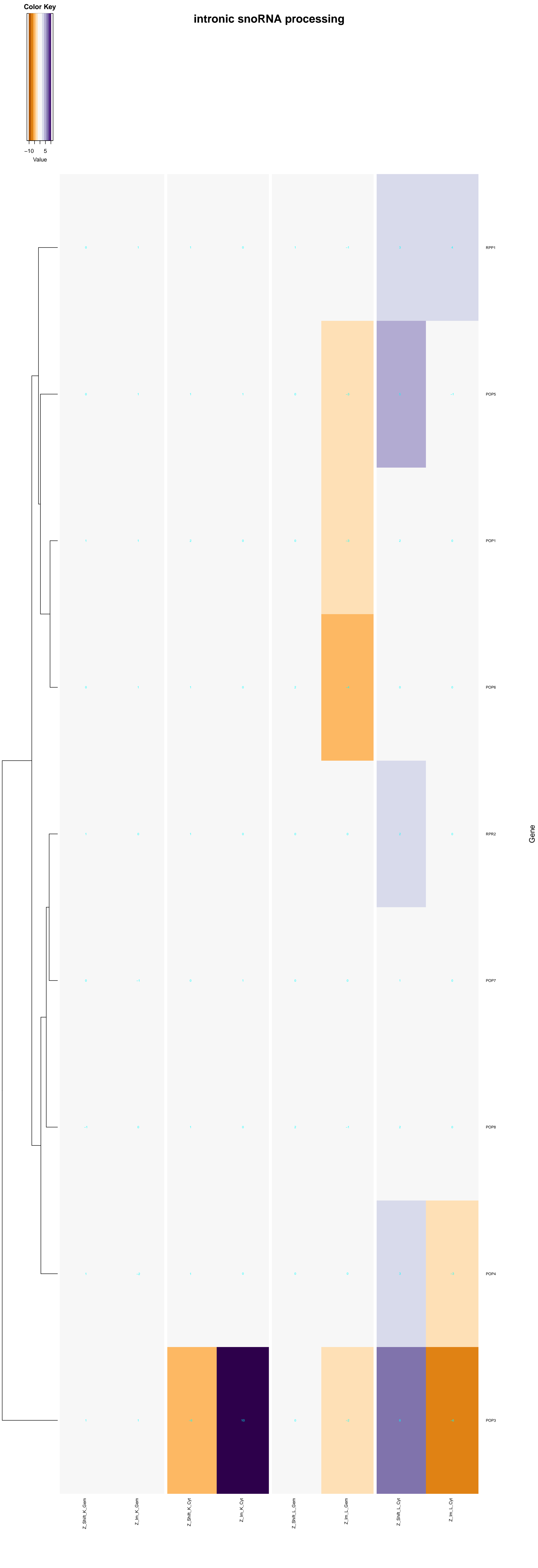


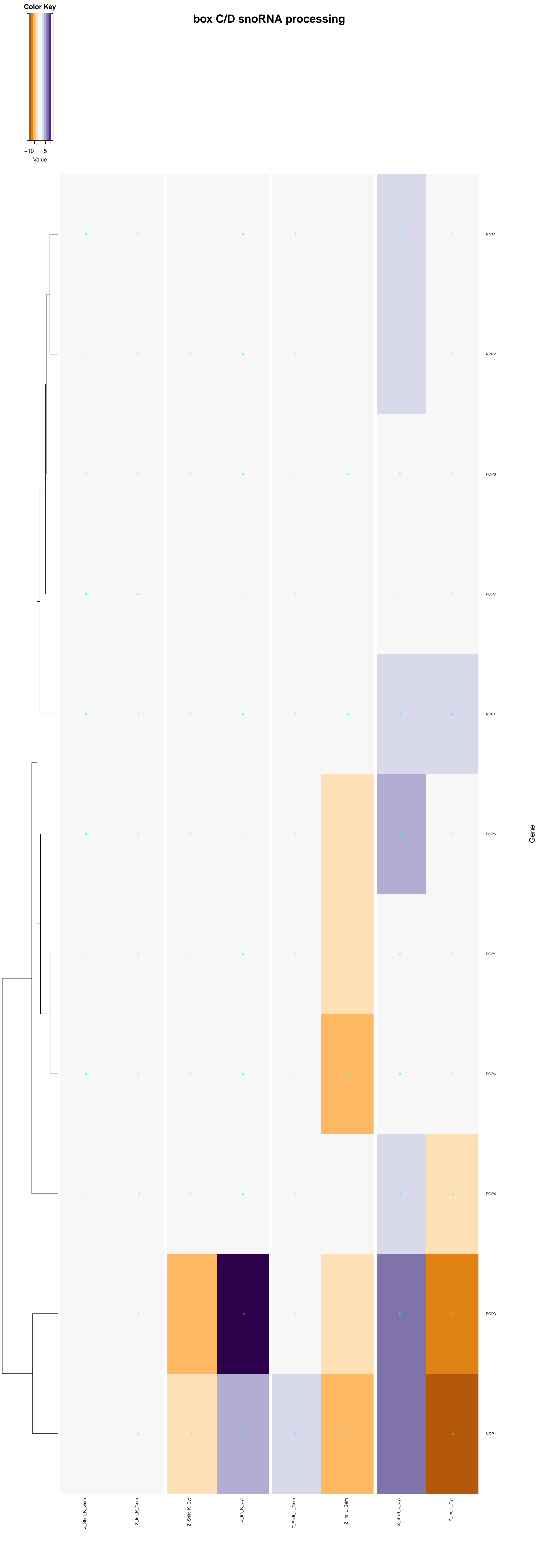


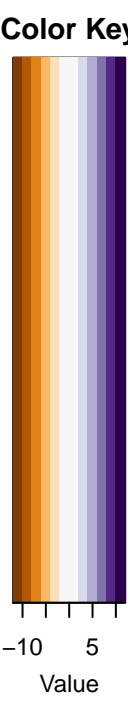




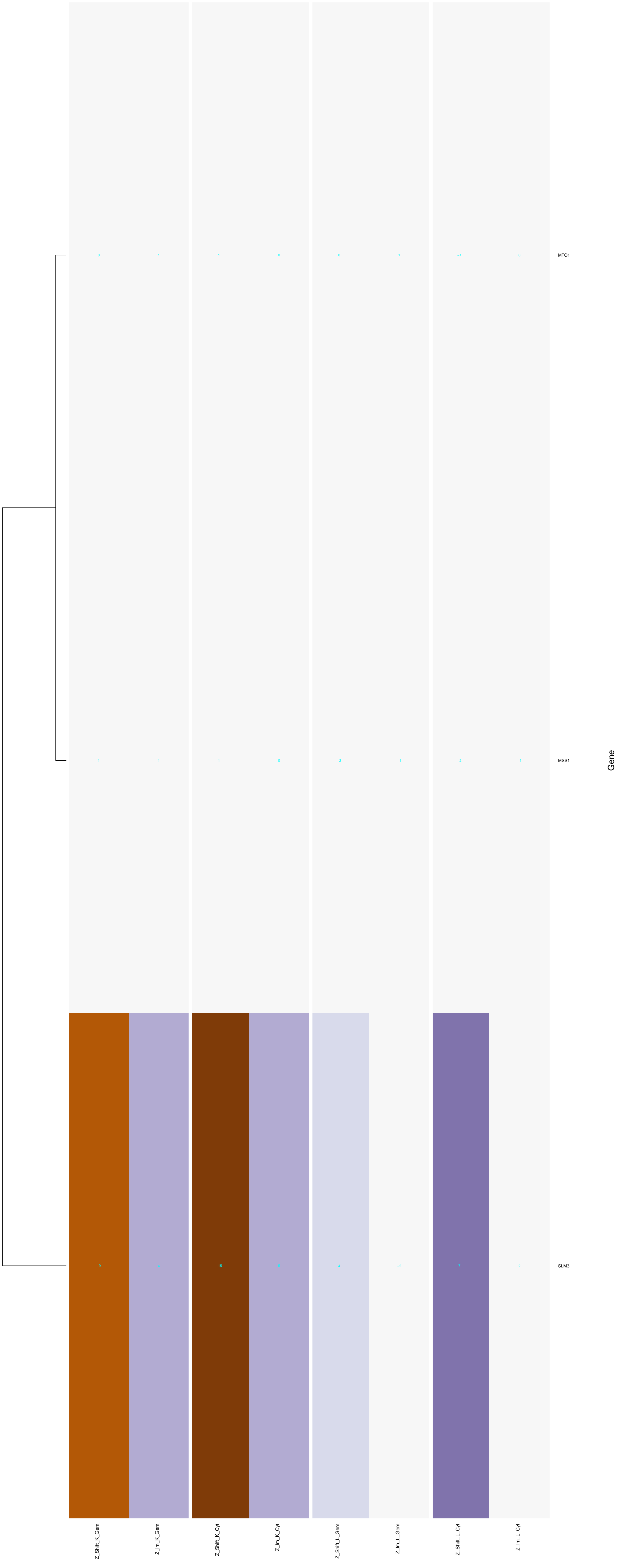


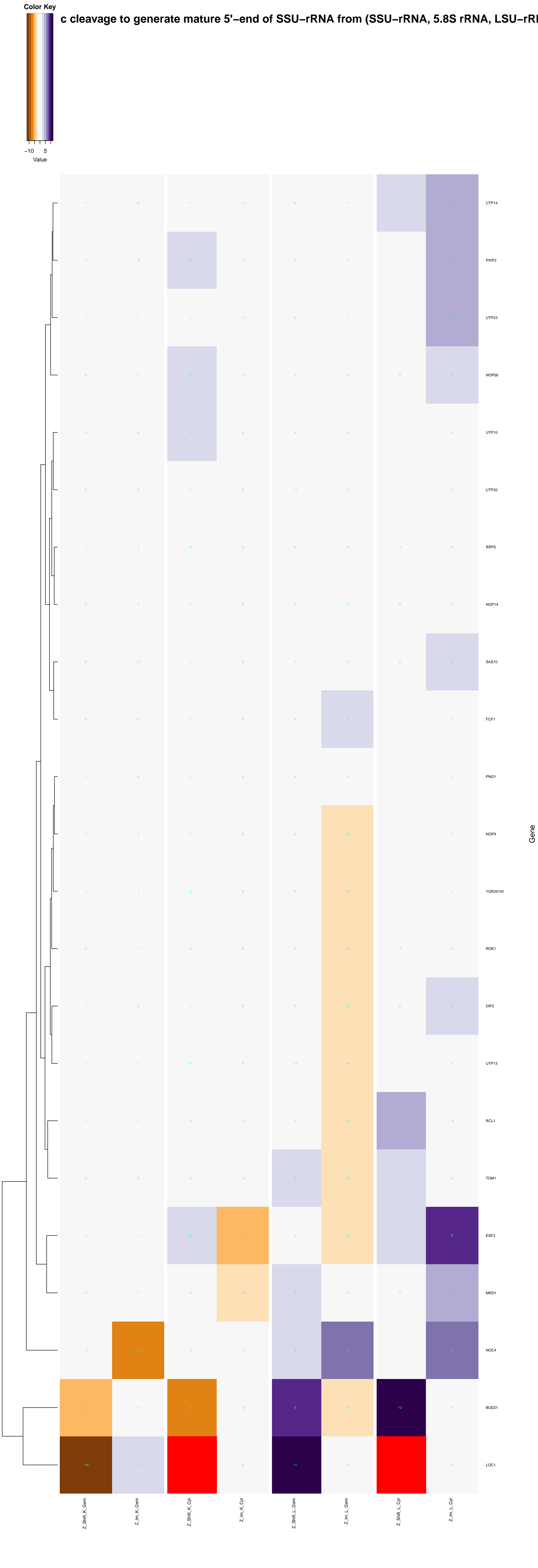


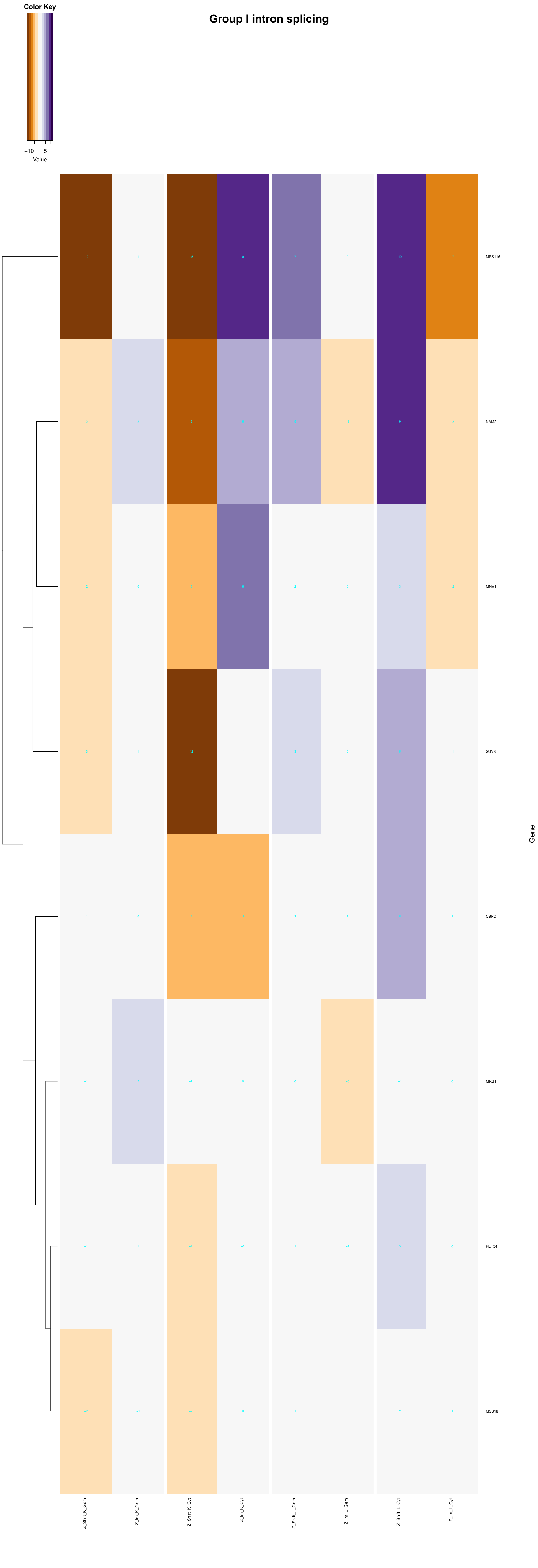


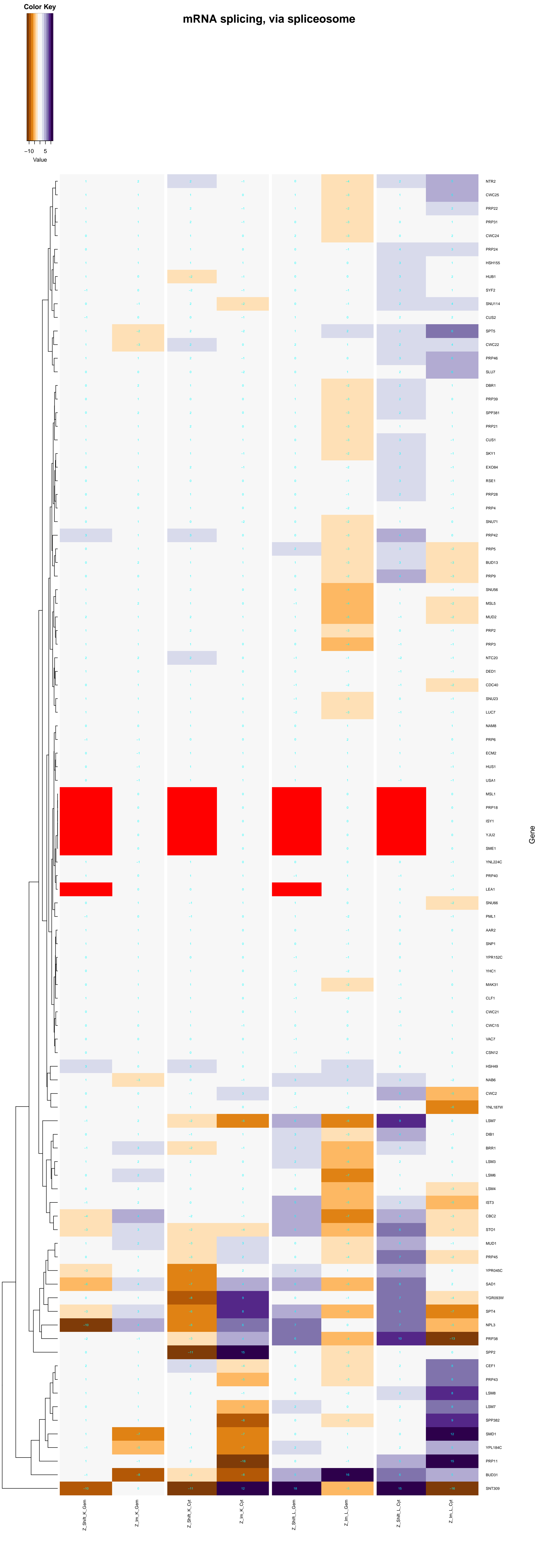


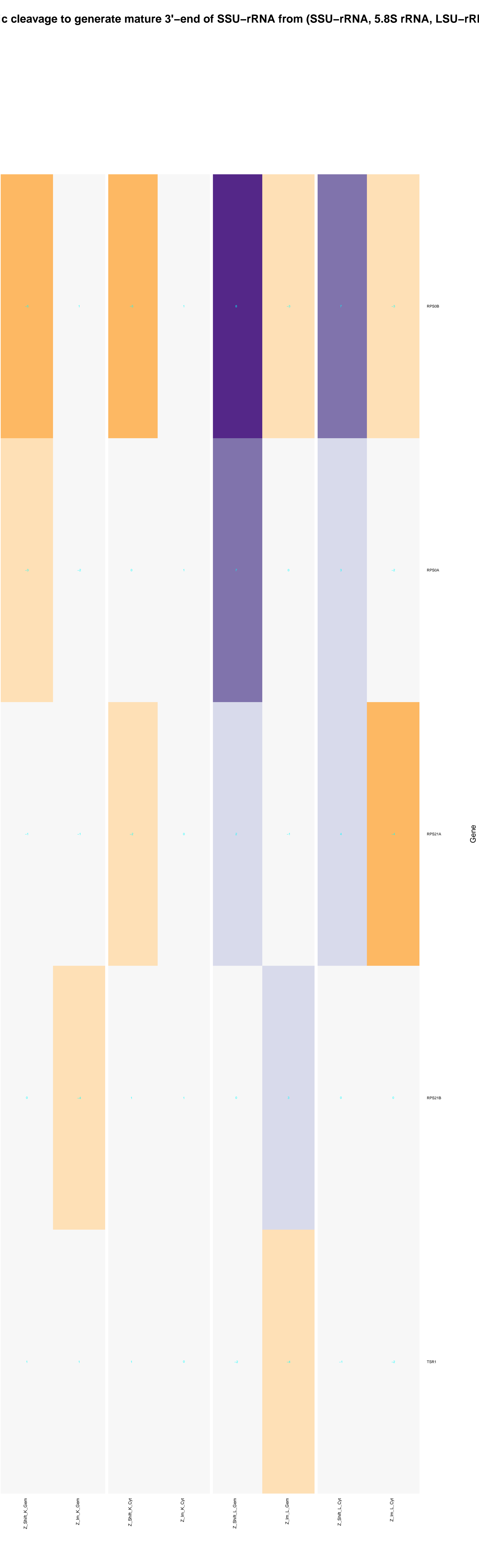
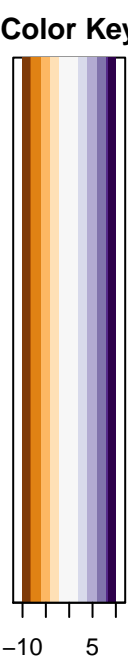
mitochondrial tRNA wobble uridine modification

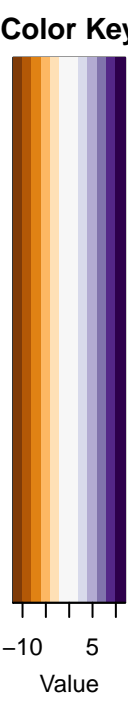




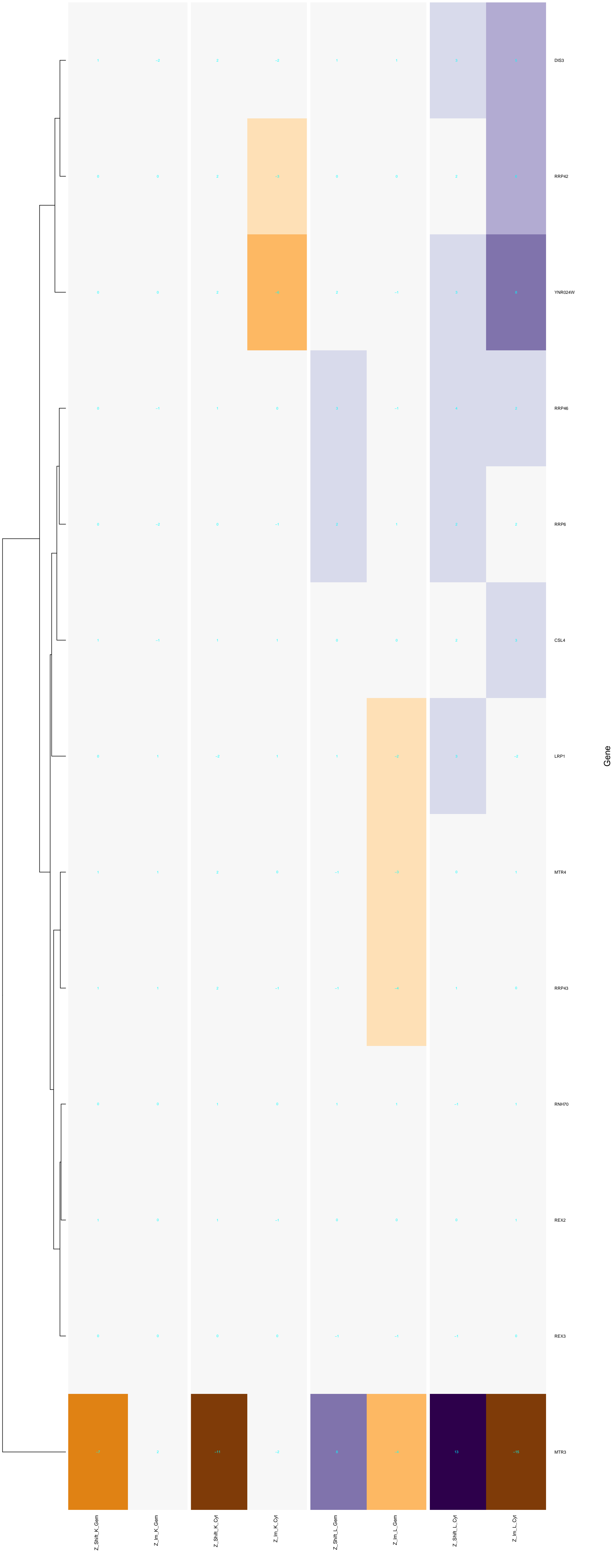


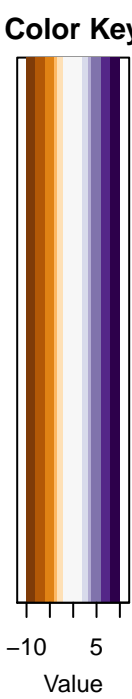




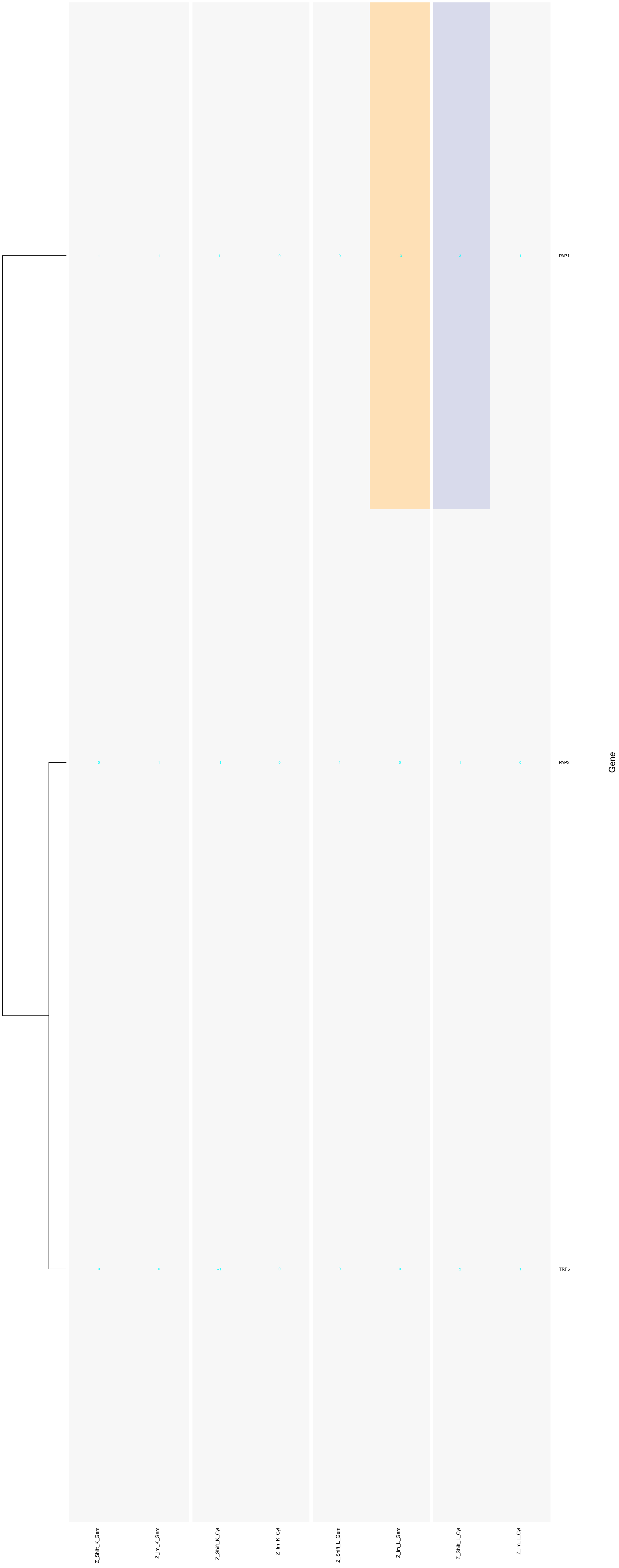


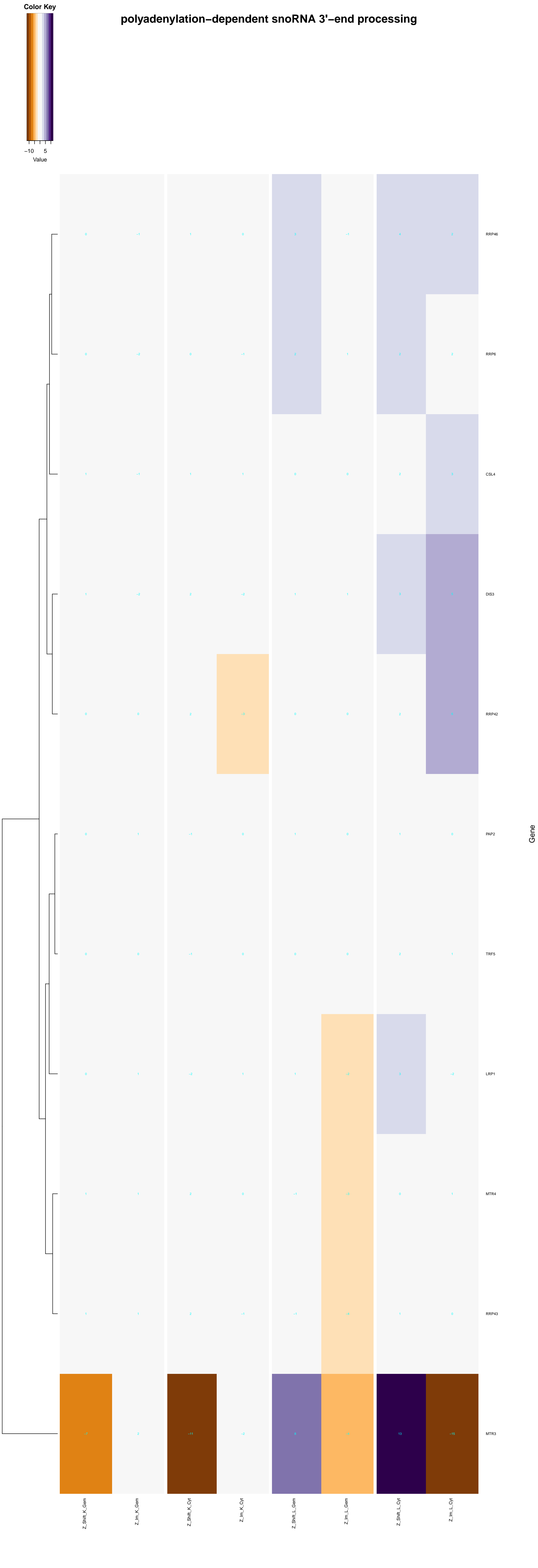
generate mature 3'-end of 5.8S rRNA from tricistronic rRNA transcript (SSU-rRNA, 5.8S rRNA, 5S rRNA)

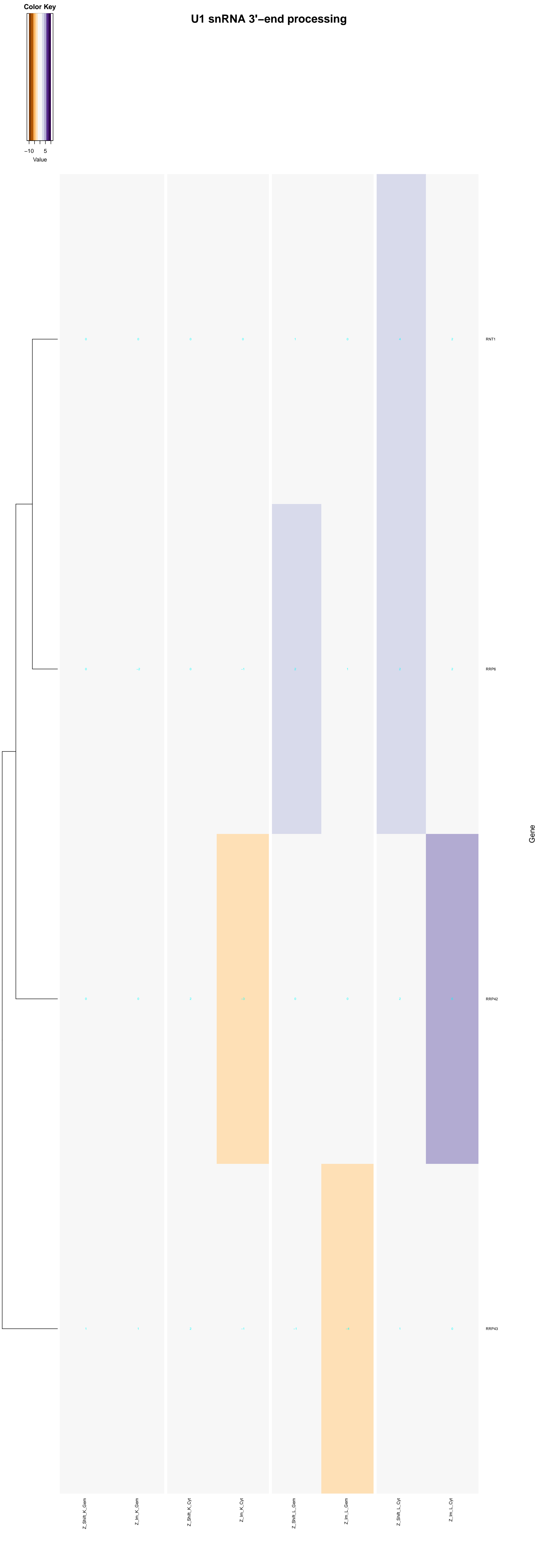




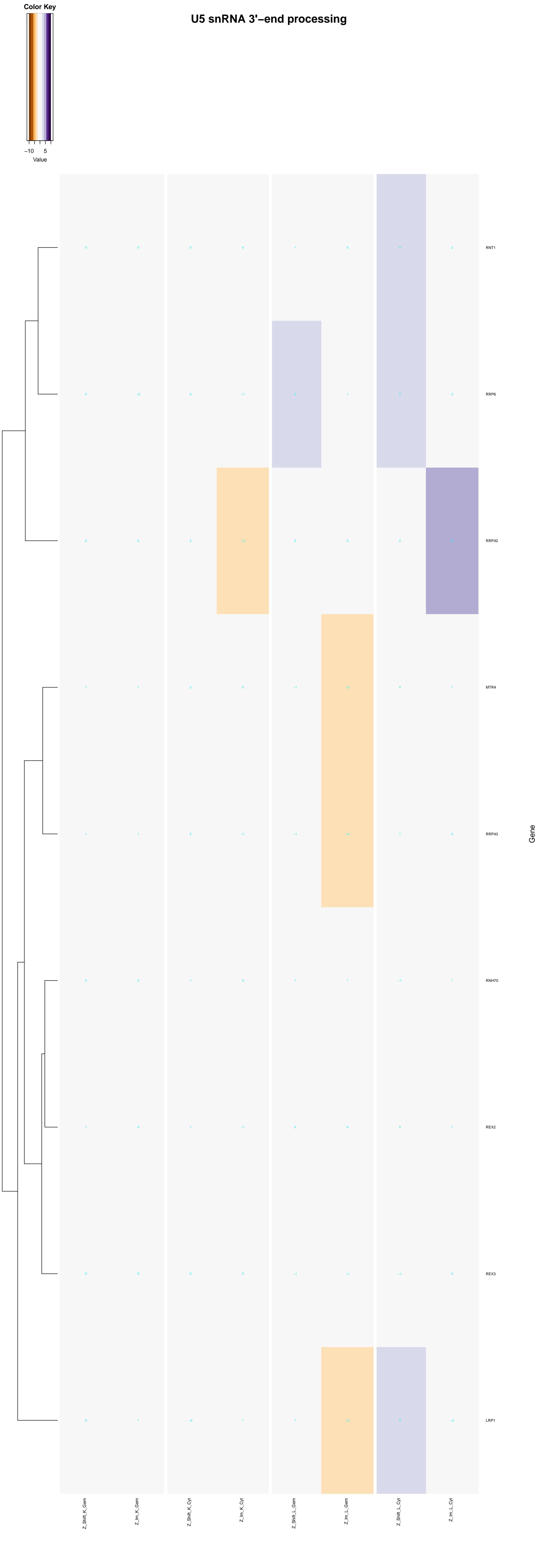
snoRNA polyadenylation

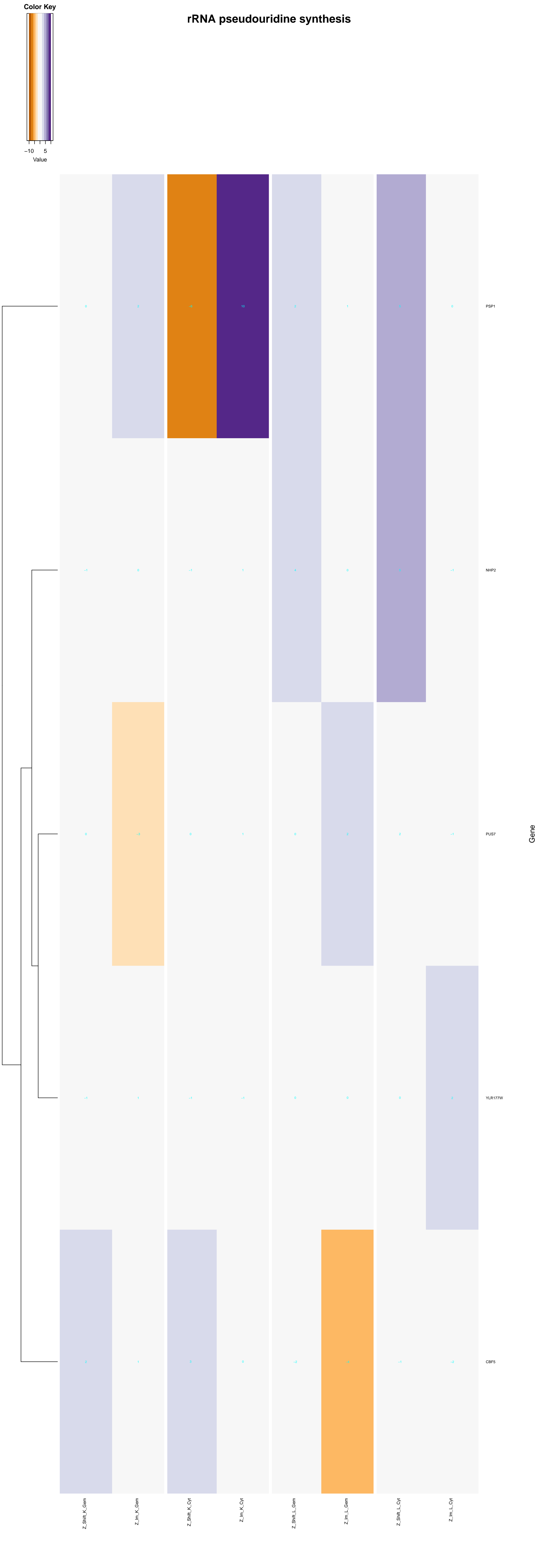


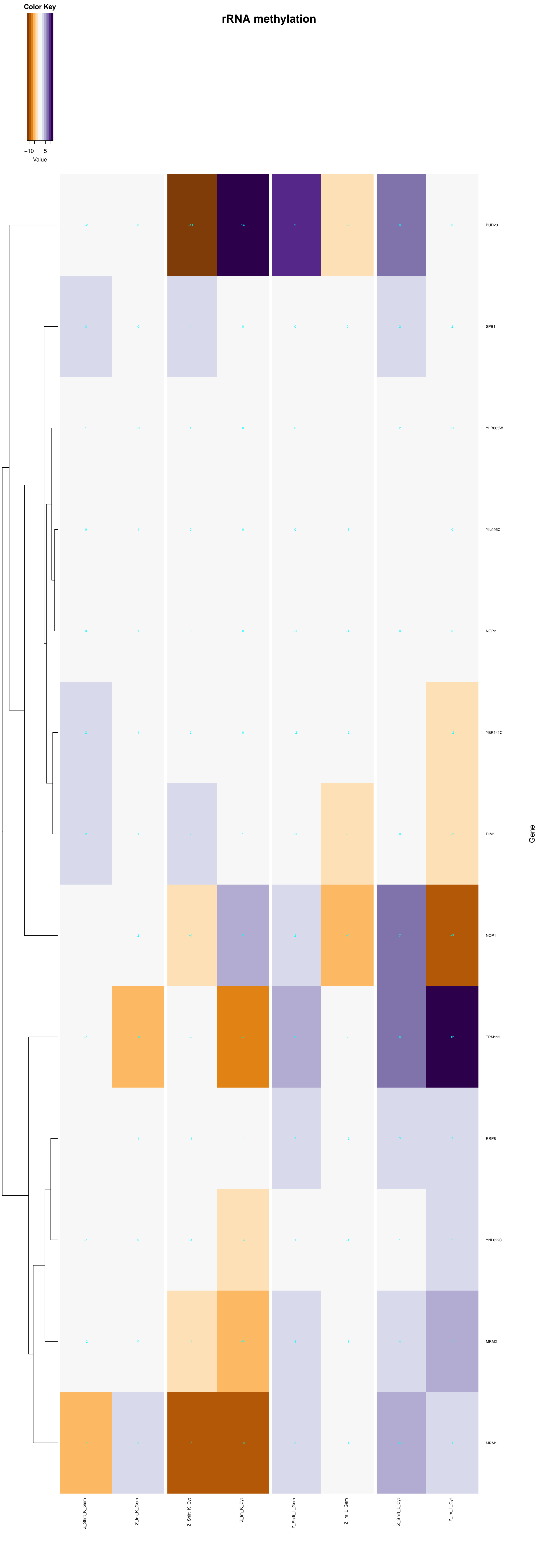


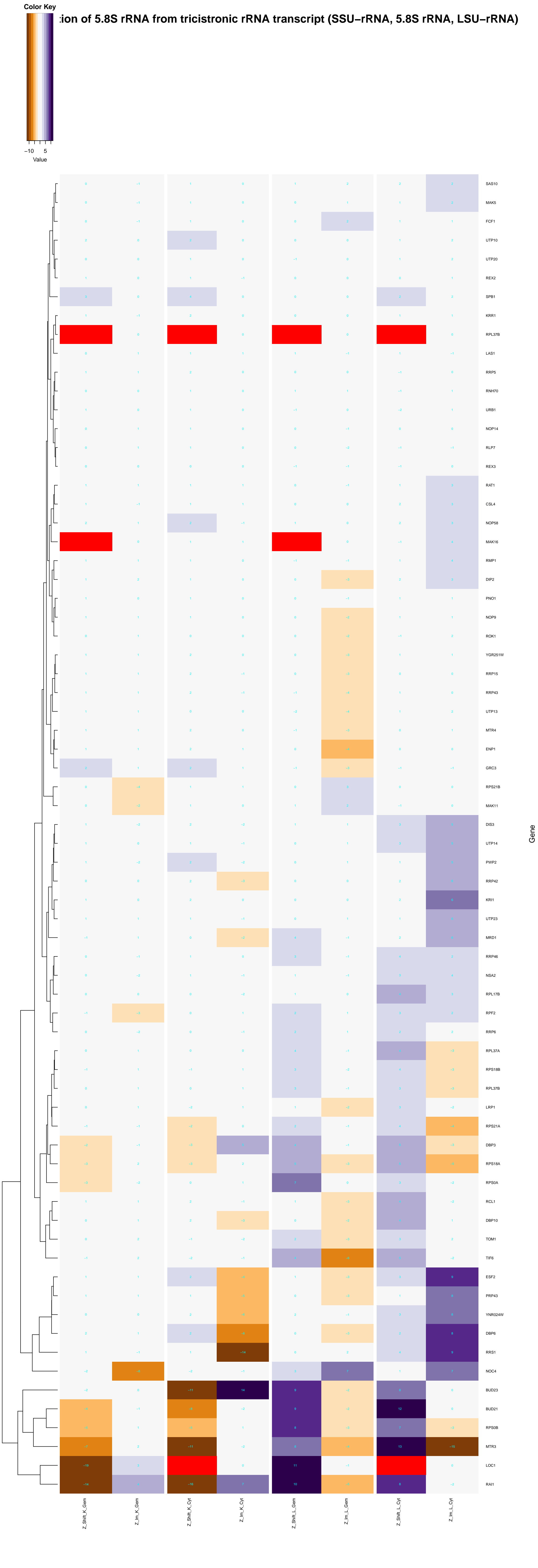


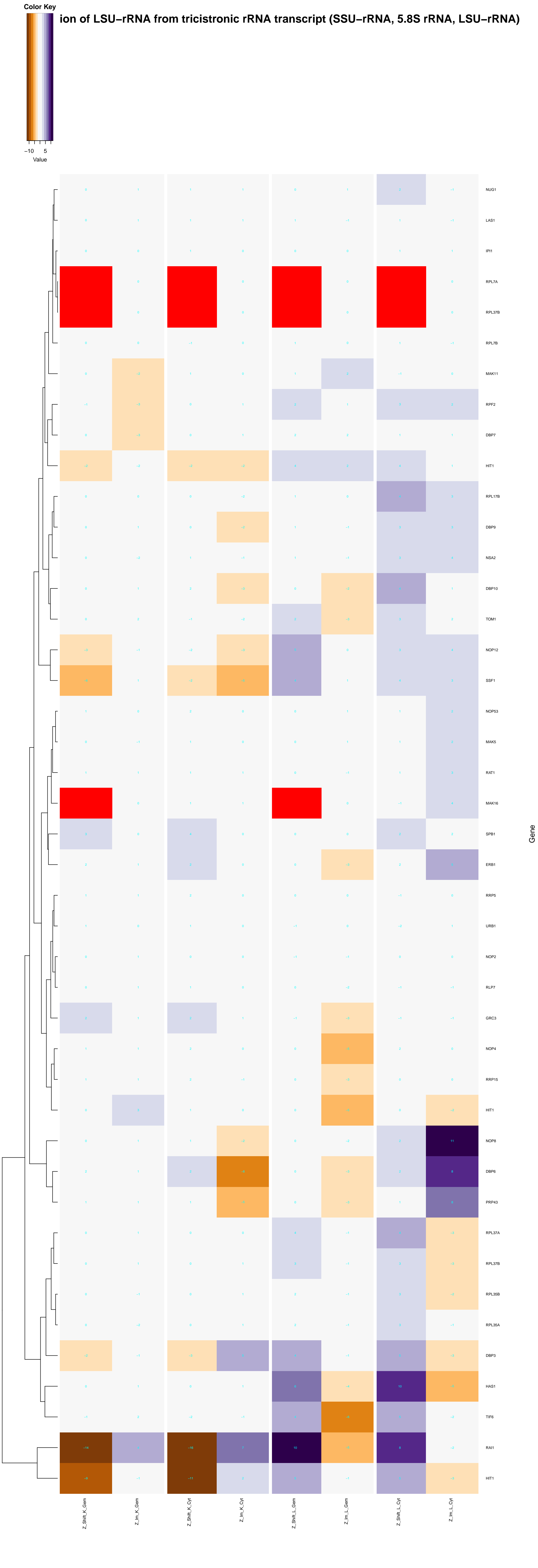


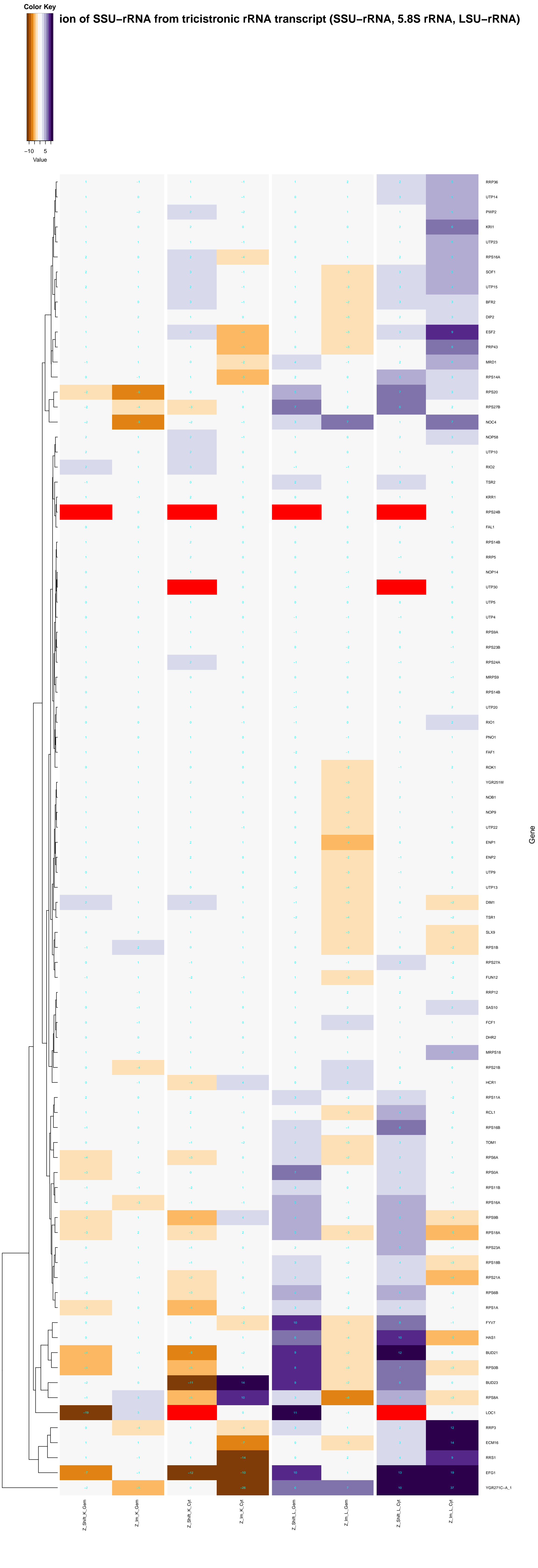


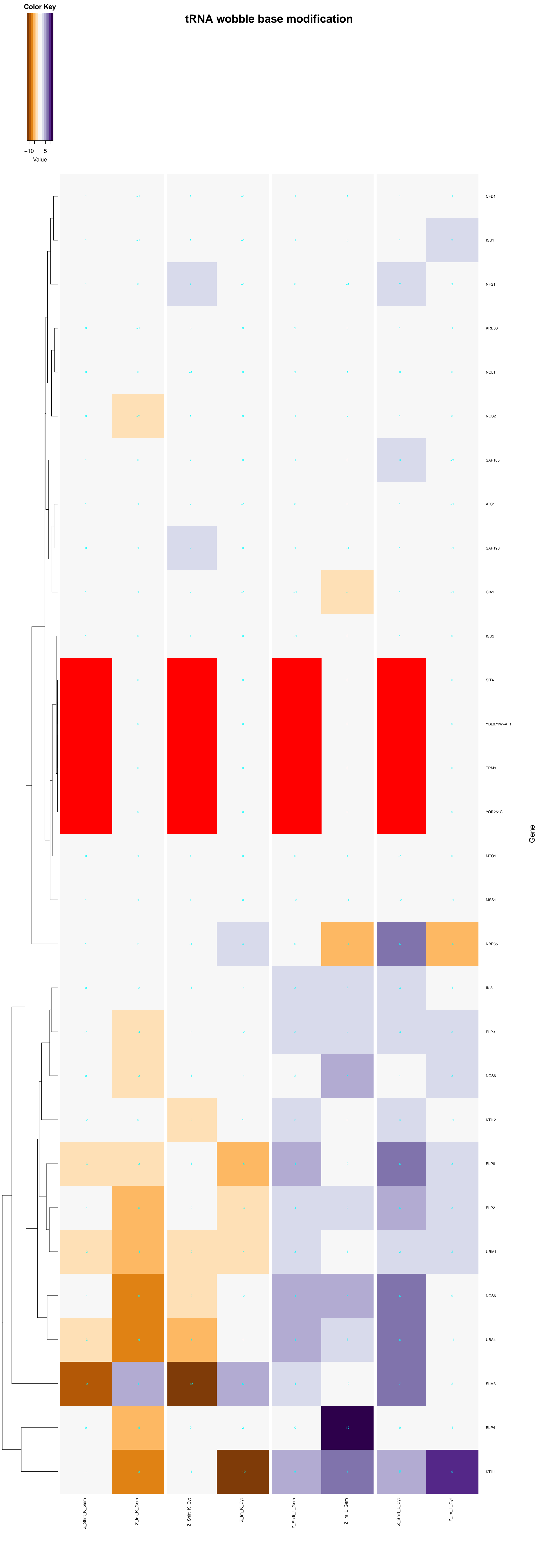


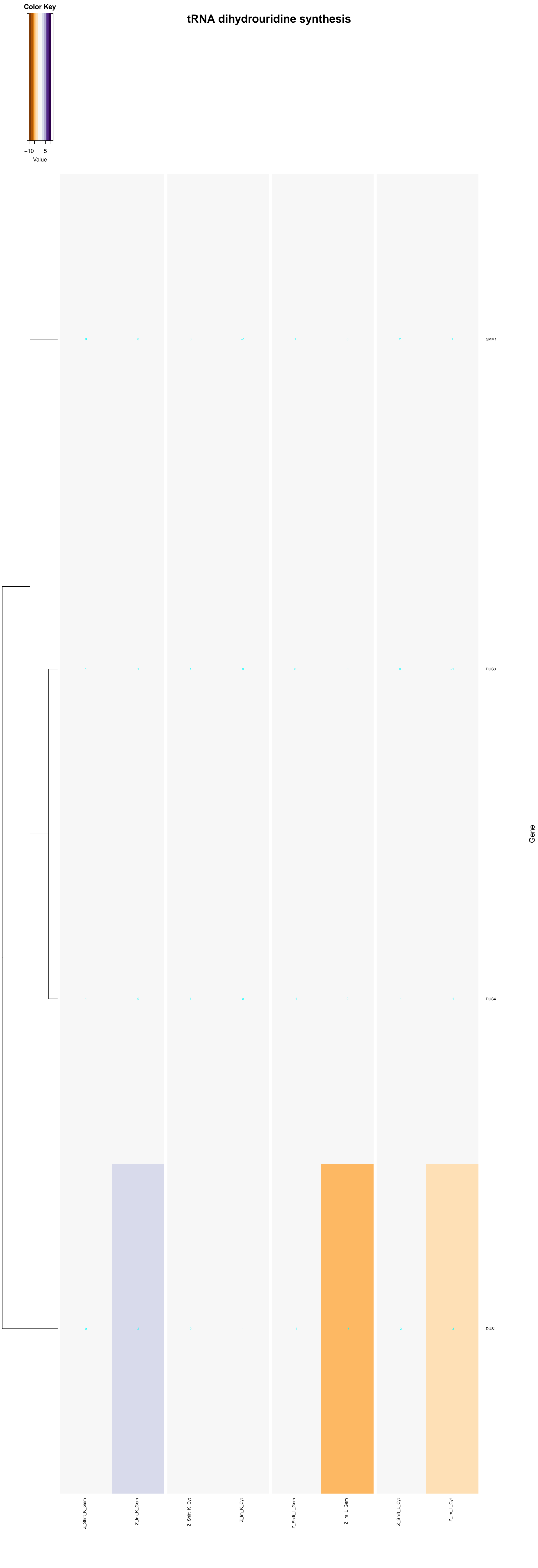


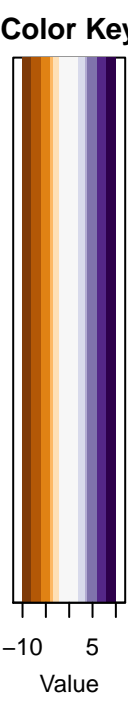




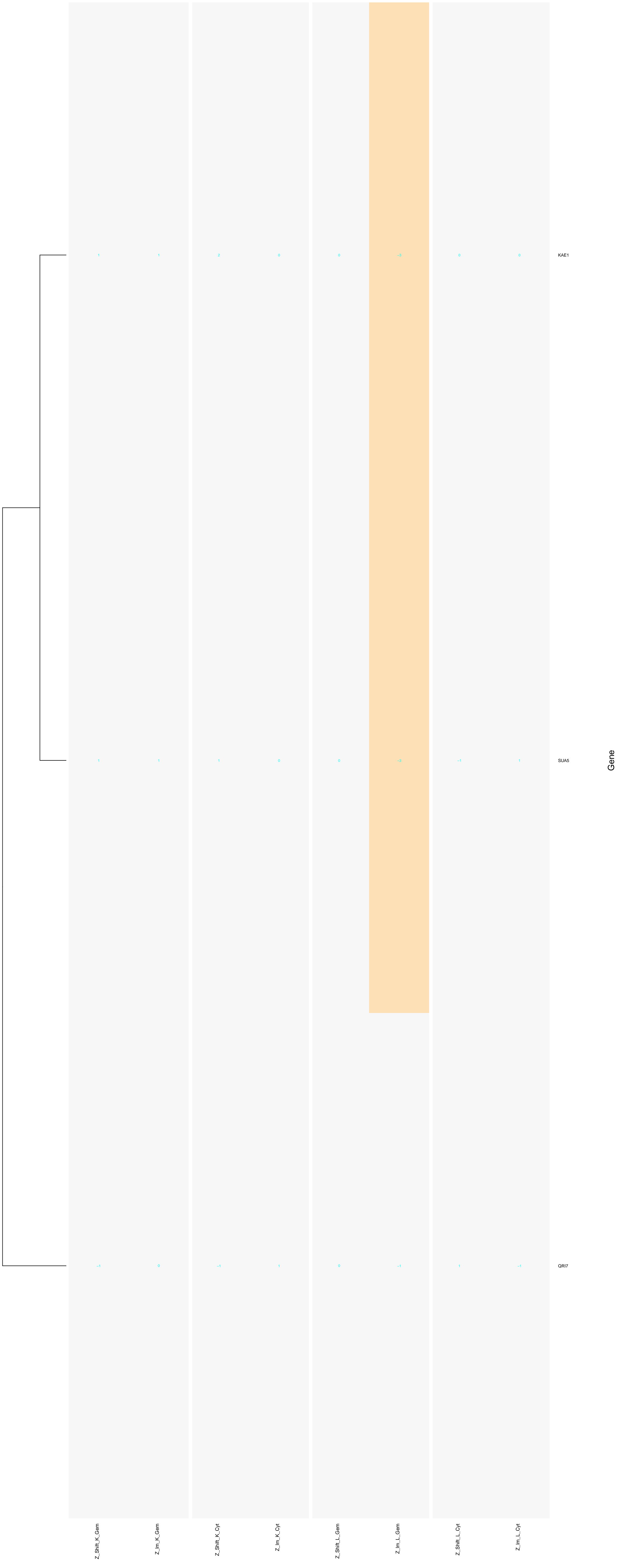


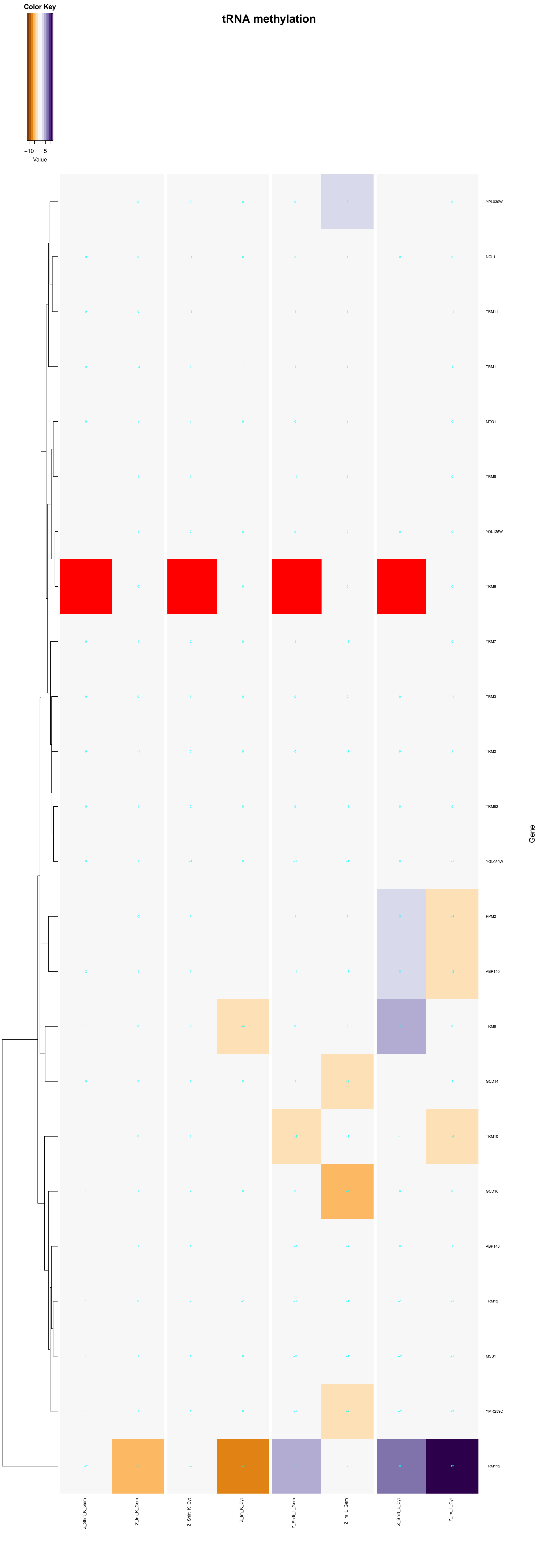




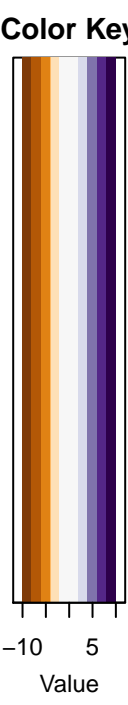


tRNA threonylcarbamoyladenine modification

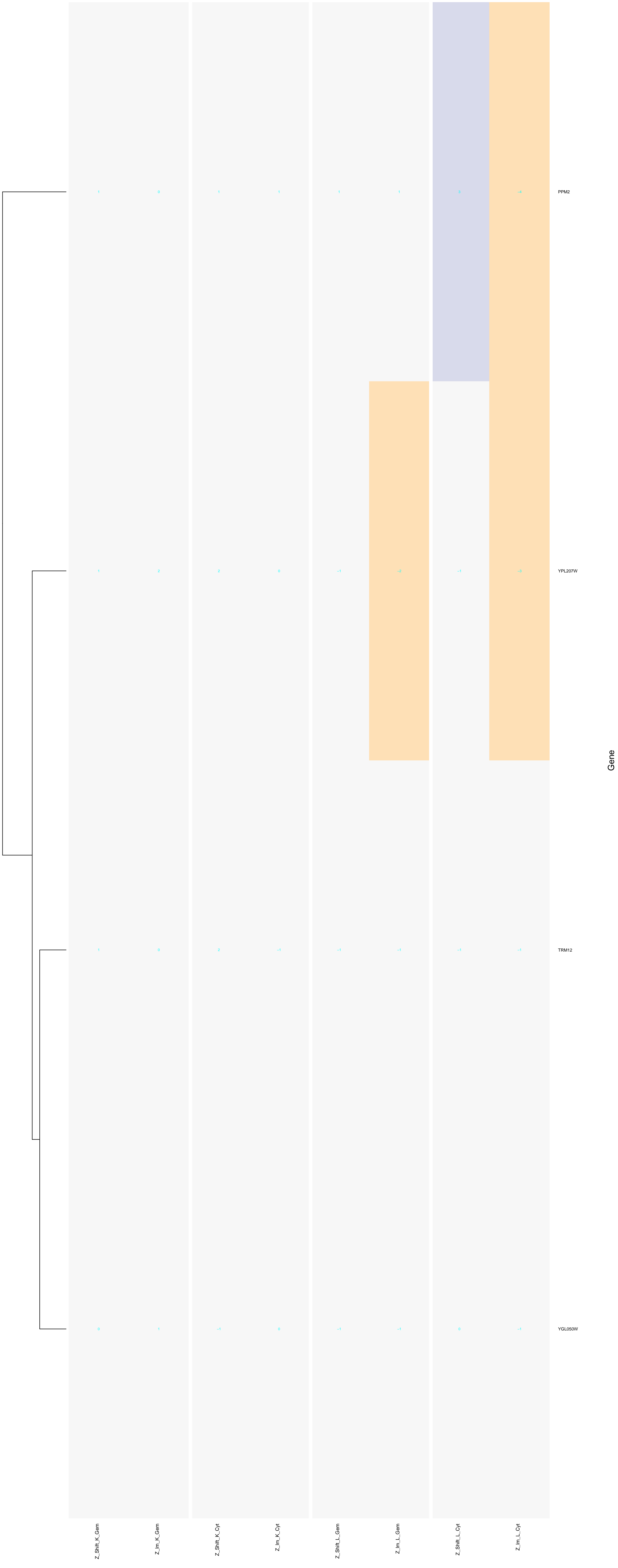


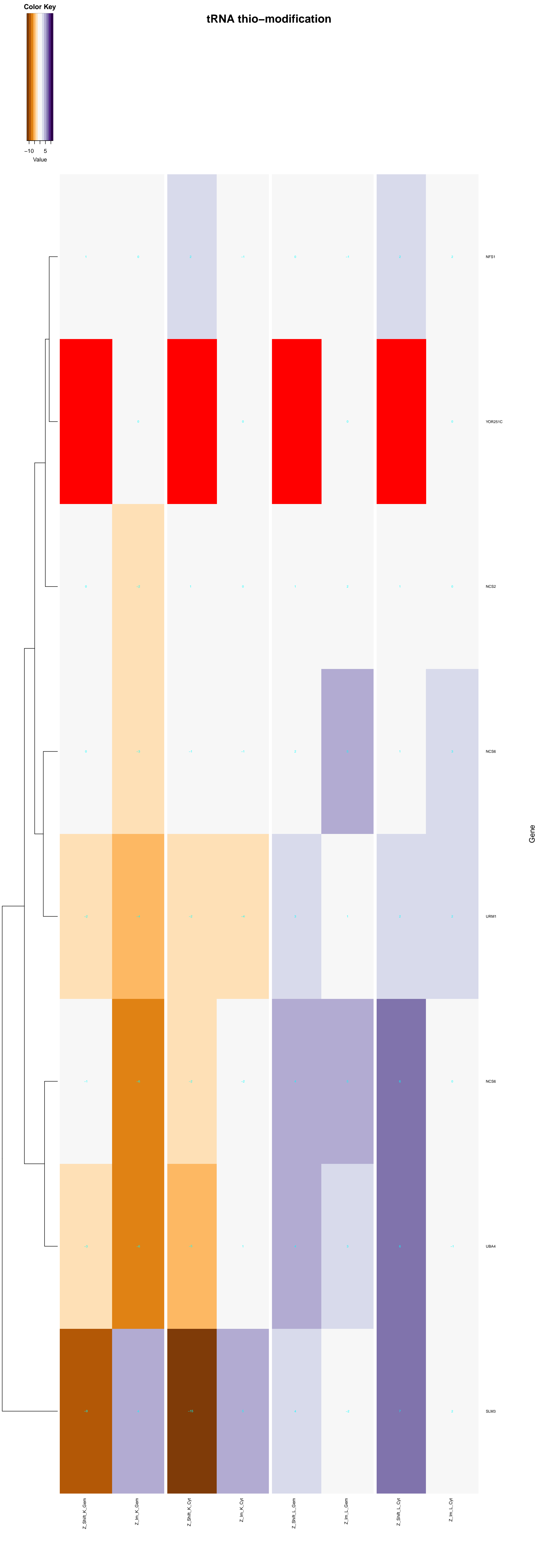


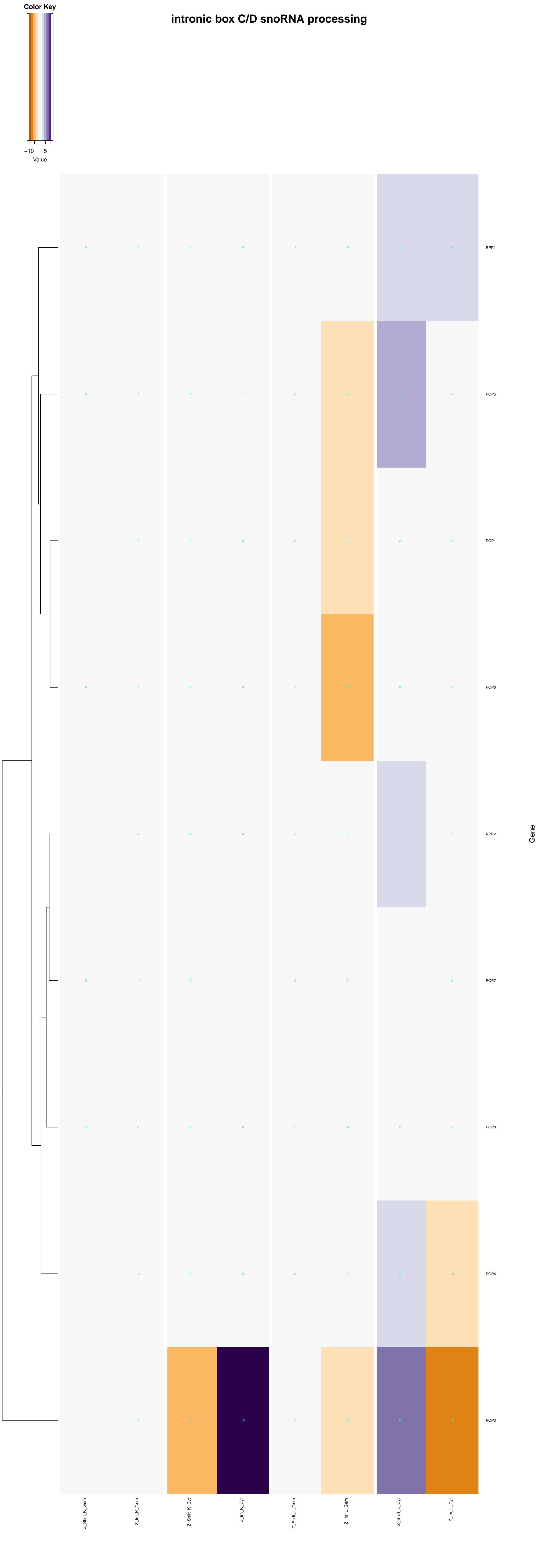


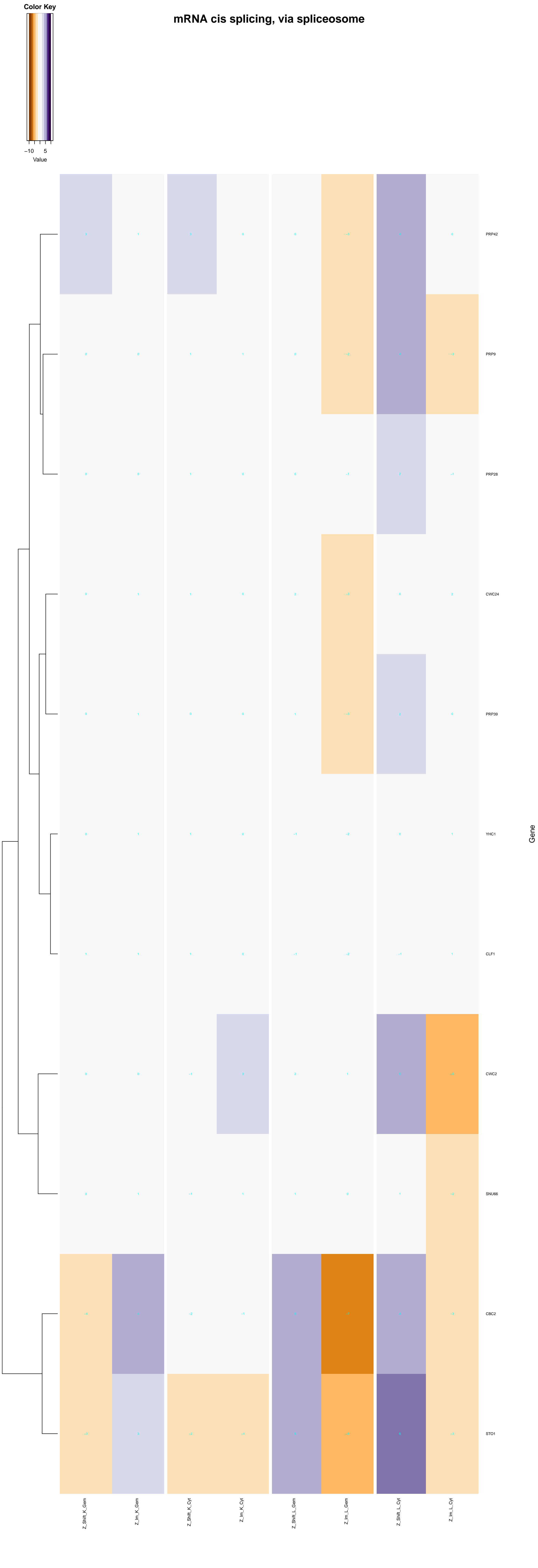


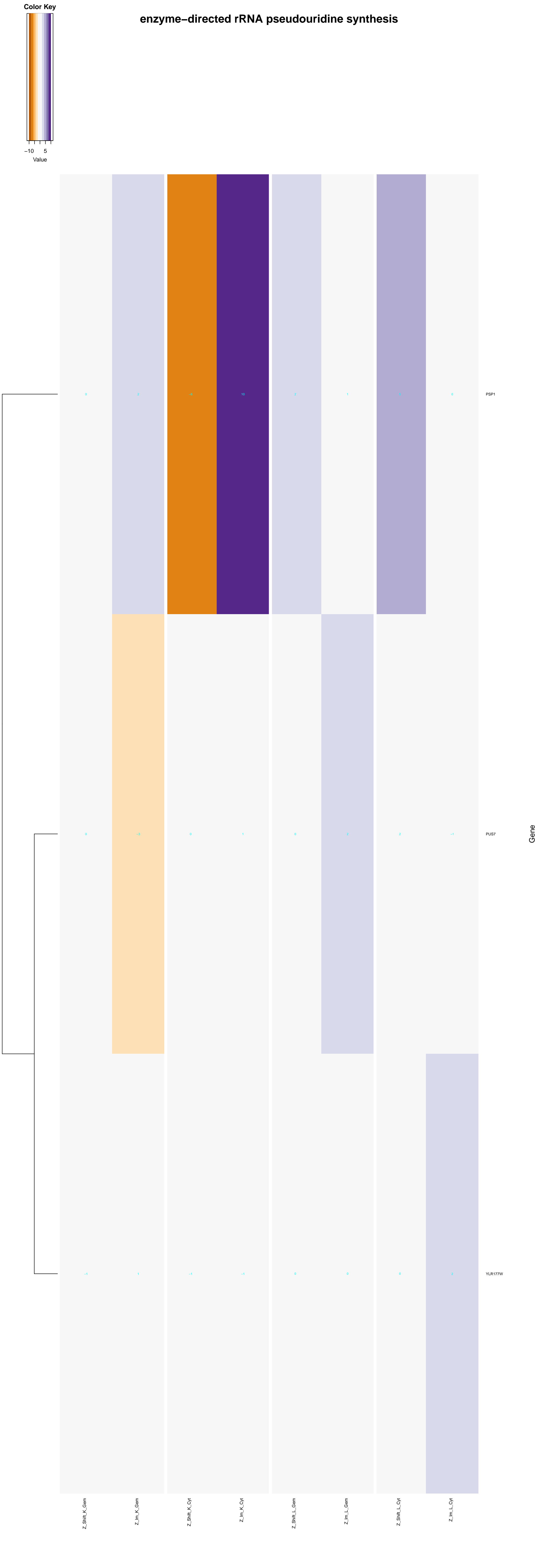
wybutosine biosynthetic process

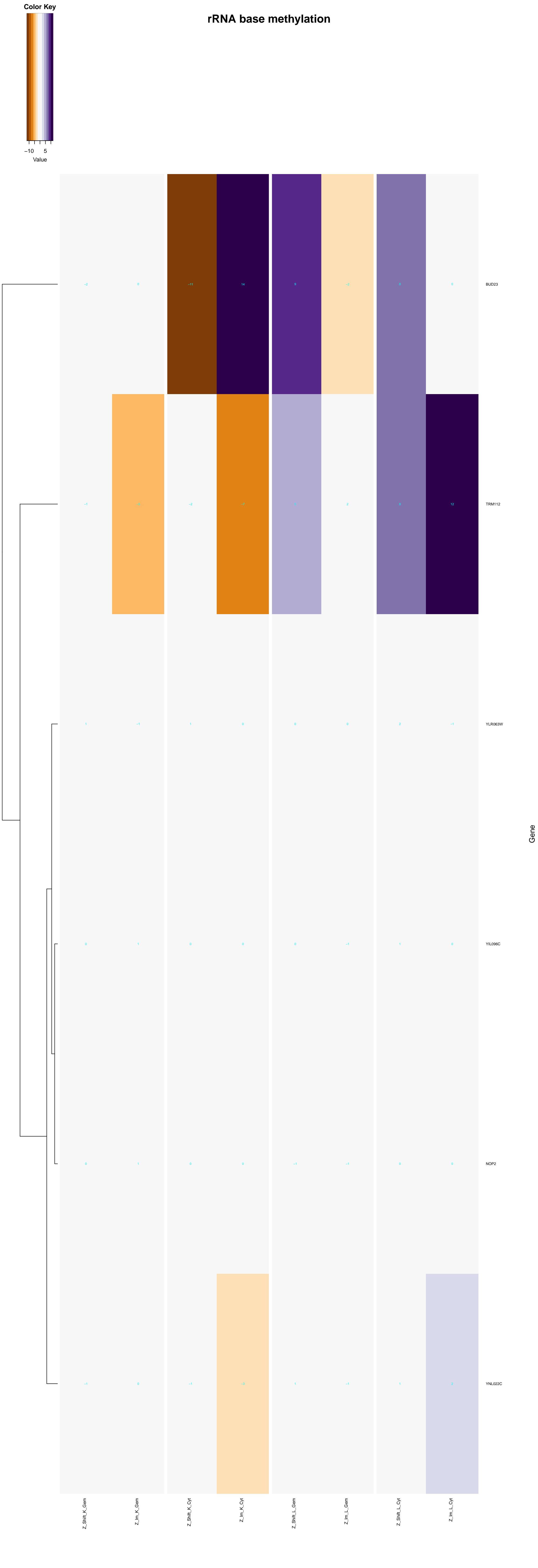


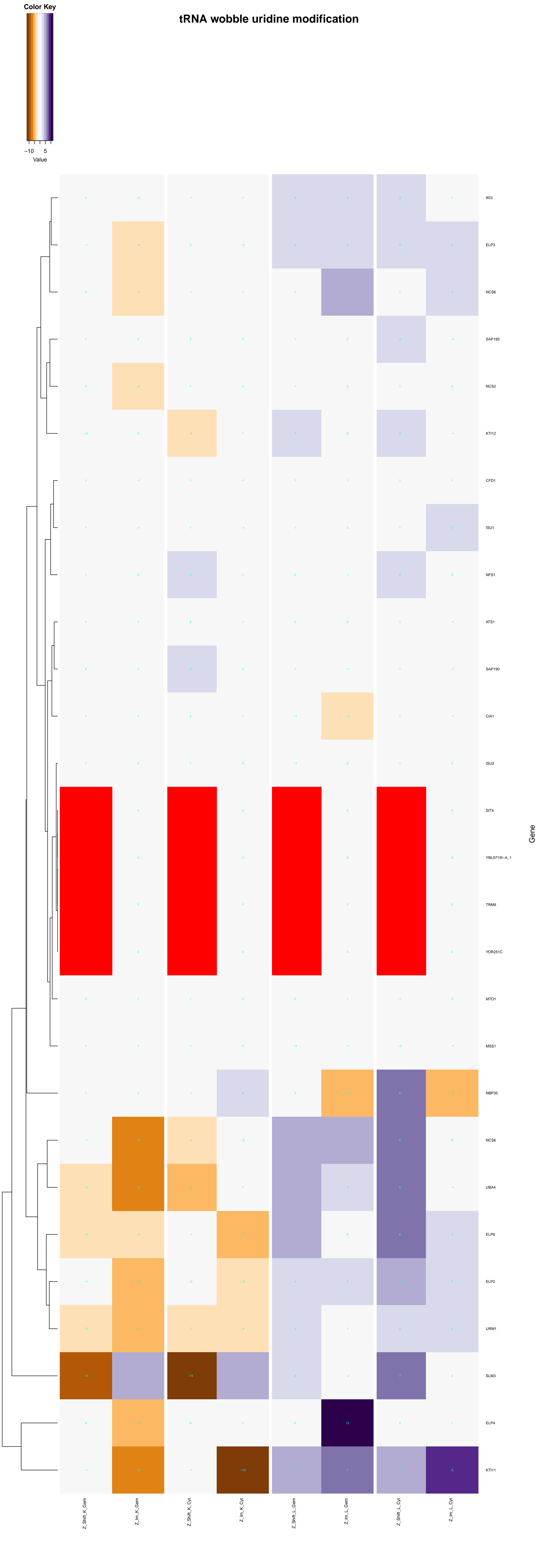






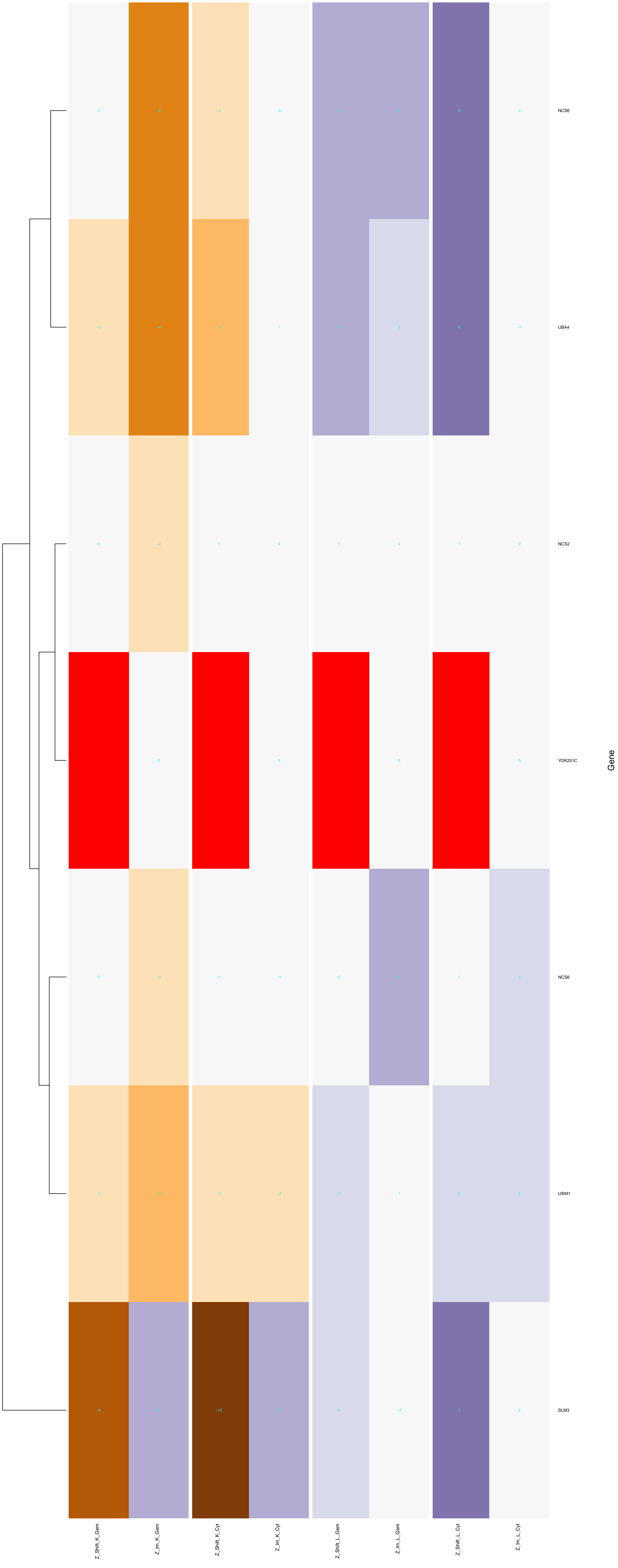


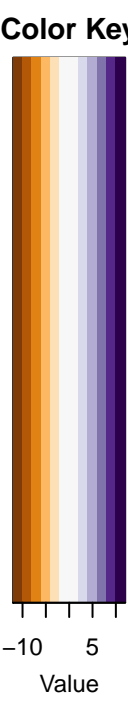






tRNA wobble position uridine thiolation





mitochondrial tRNA wobble uridine modification

