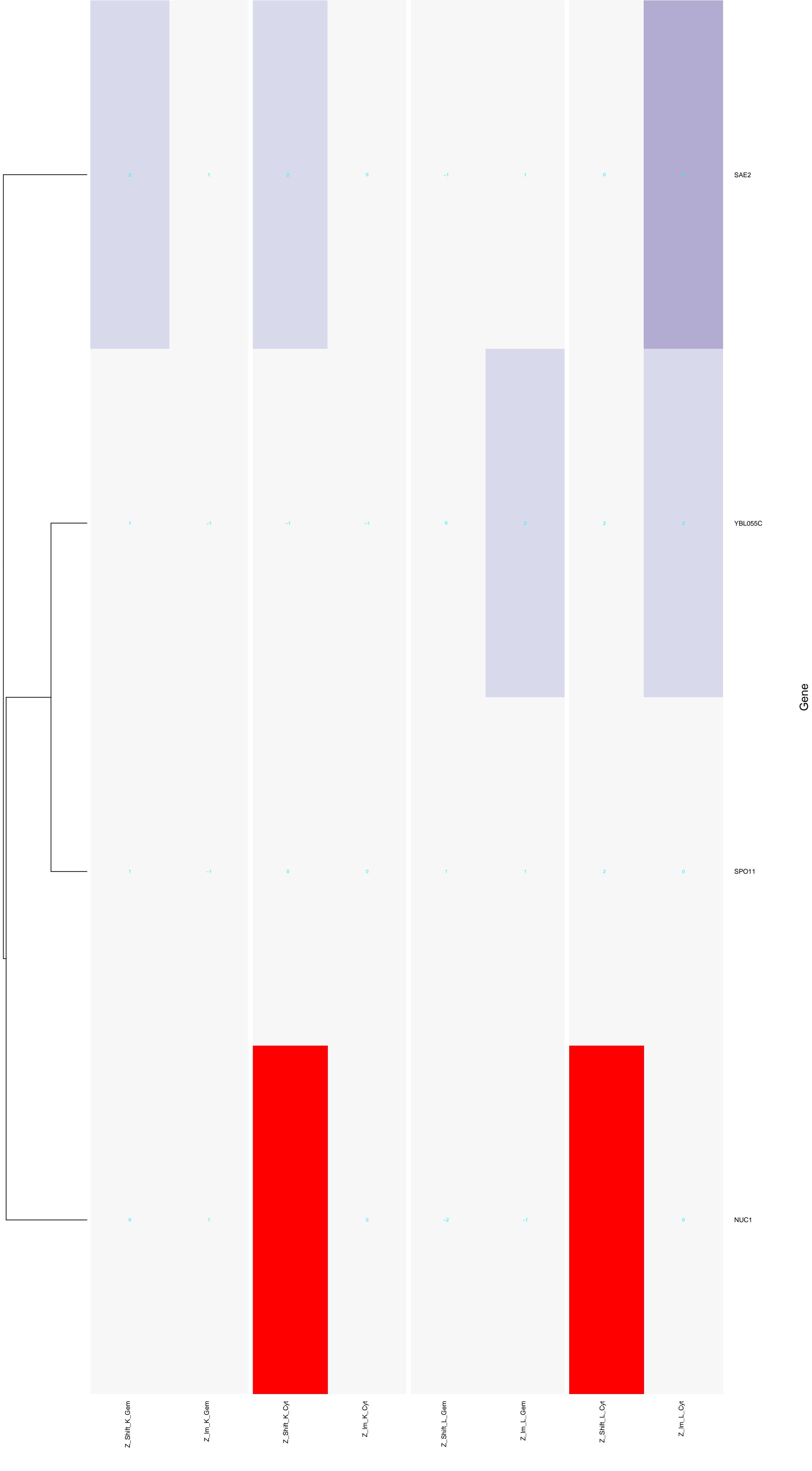
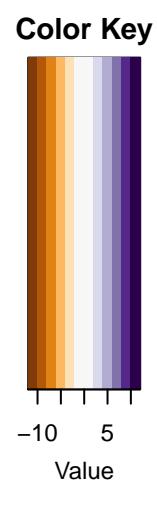
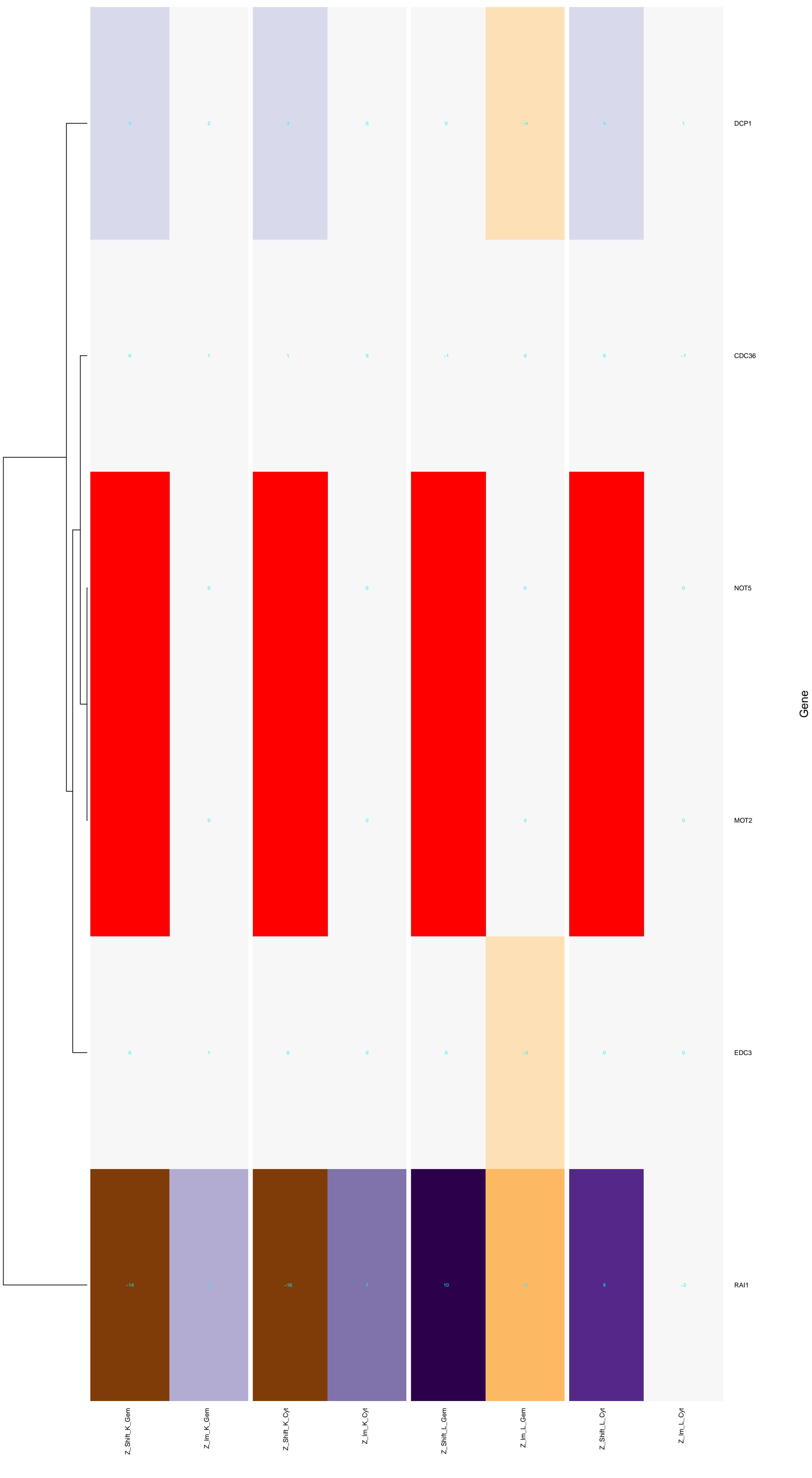


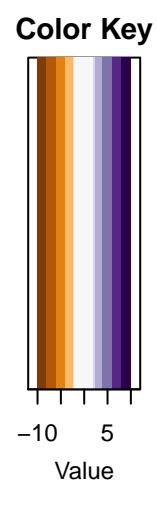
DNA catabolic process, endonucleolytic



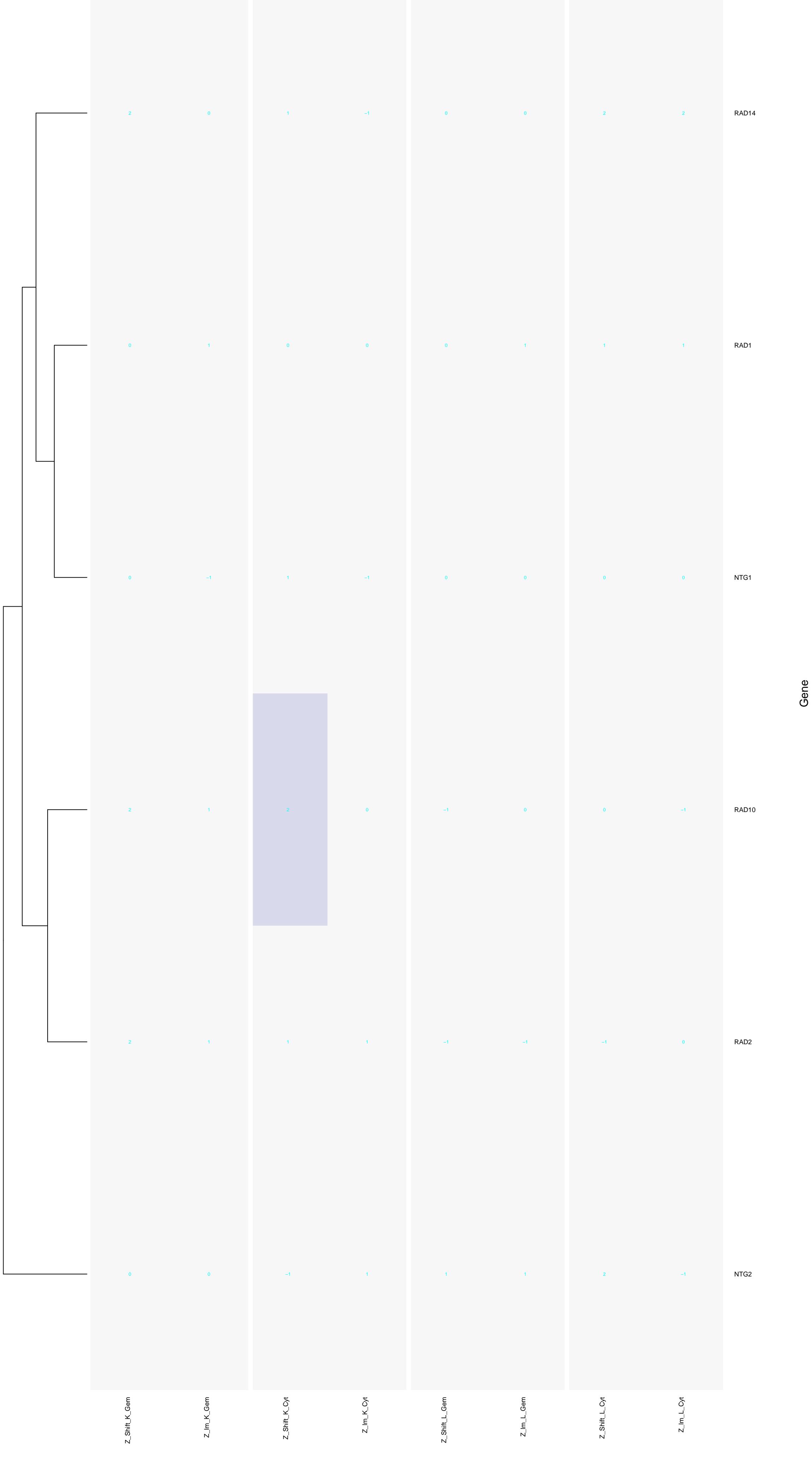


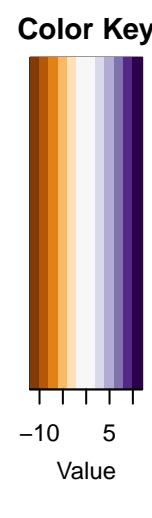
deadenylation-independent decapping of nuclear-transcribed mRNA



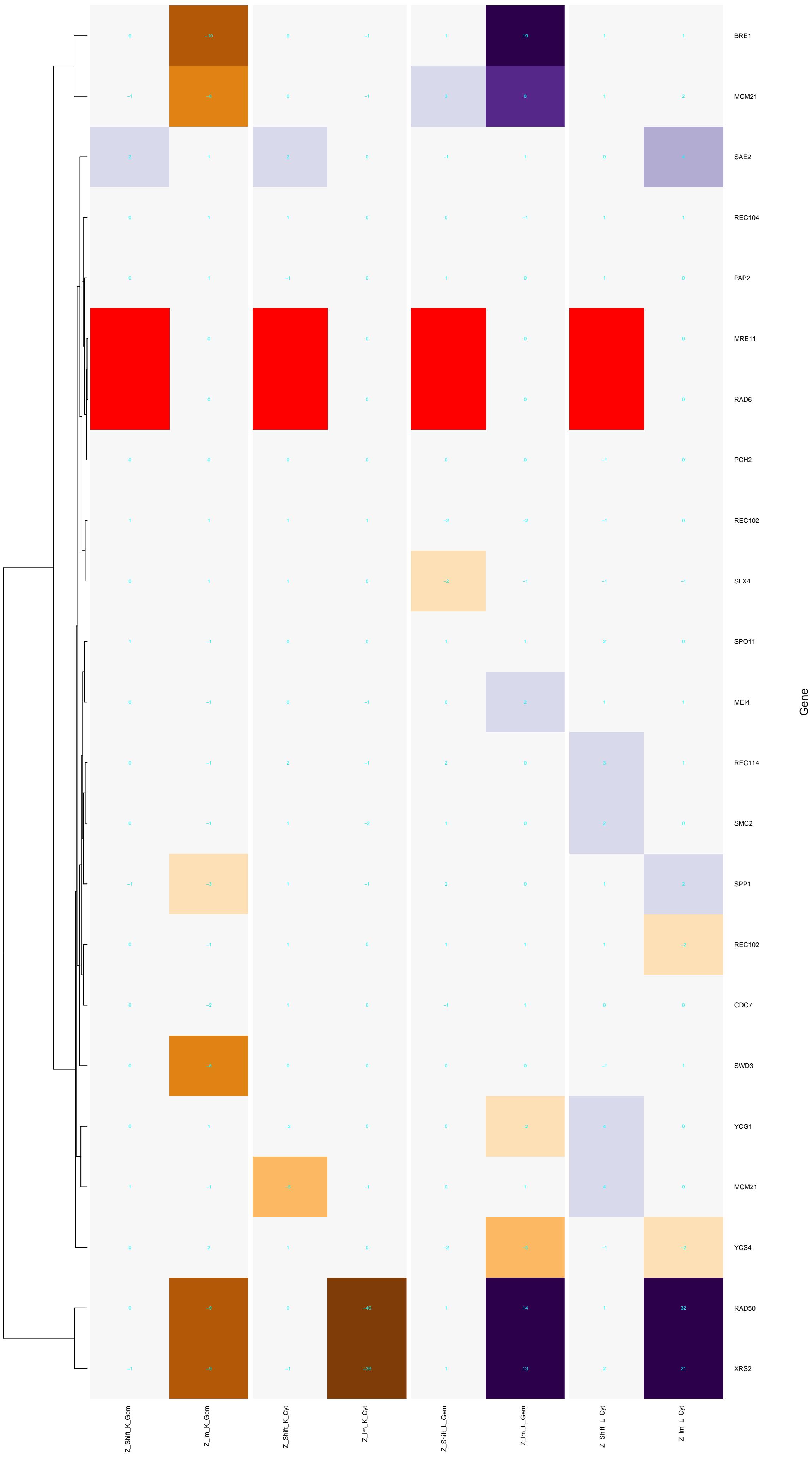


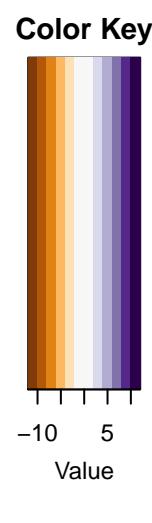
nucleotide-excision repair, DNA incision



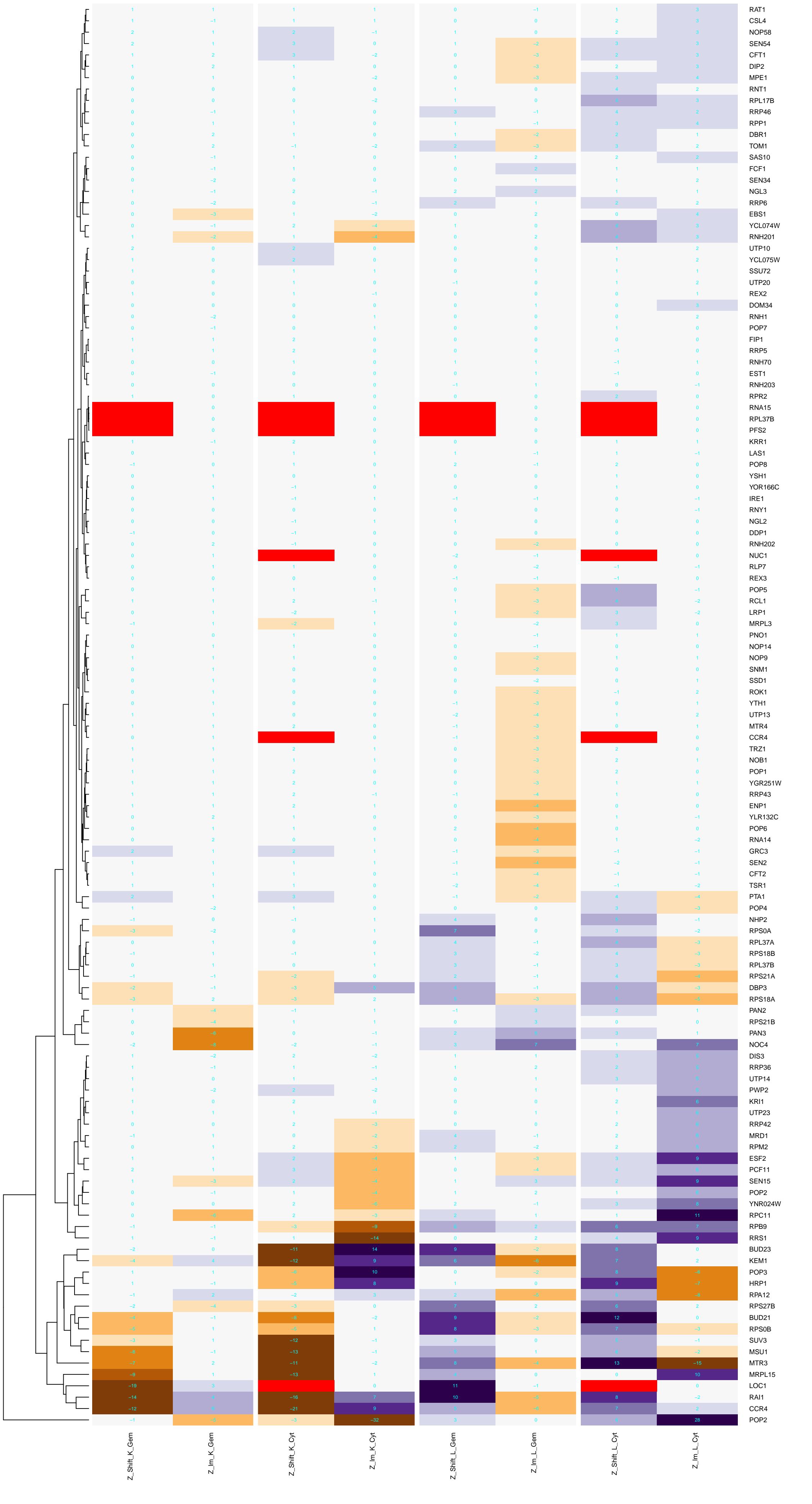


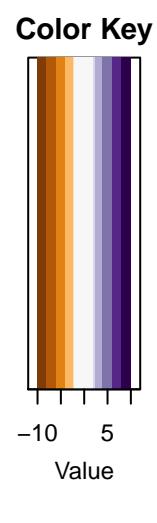
meiotic DNA double-strand break formation



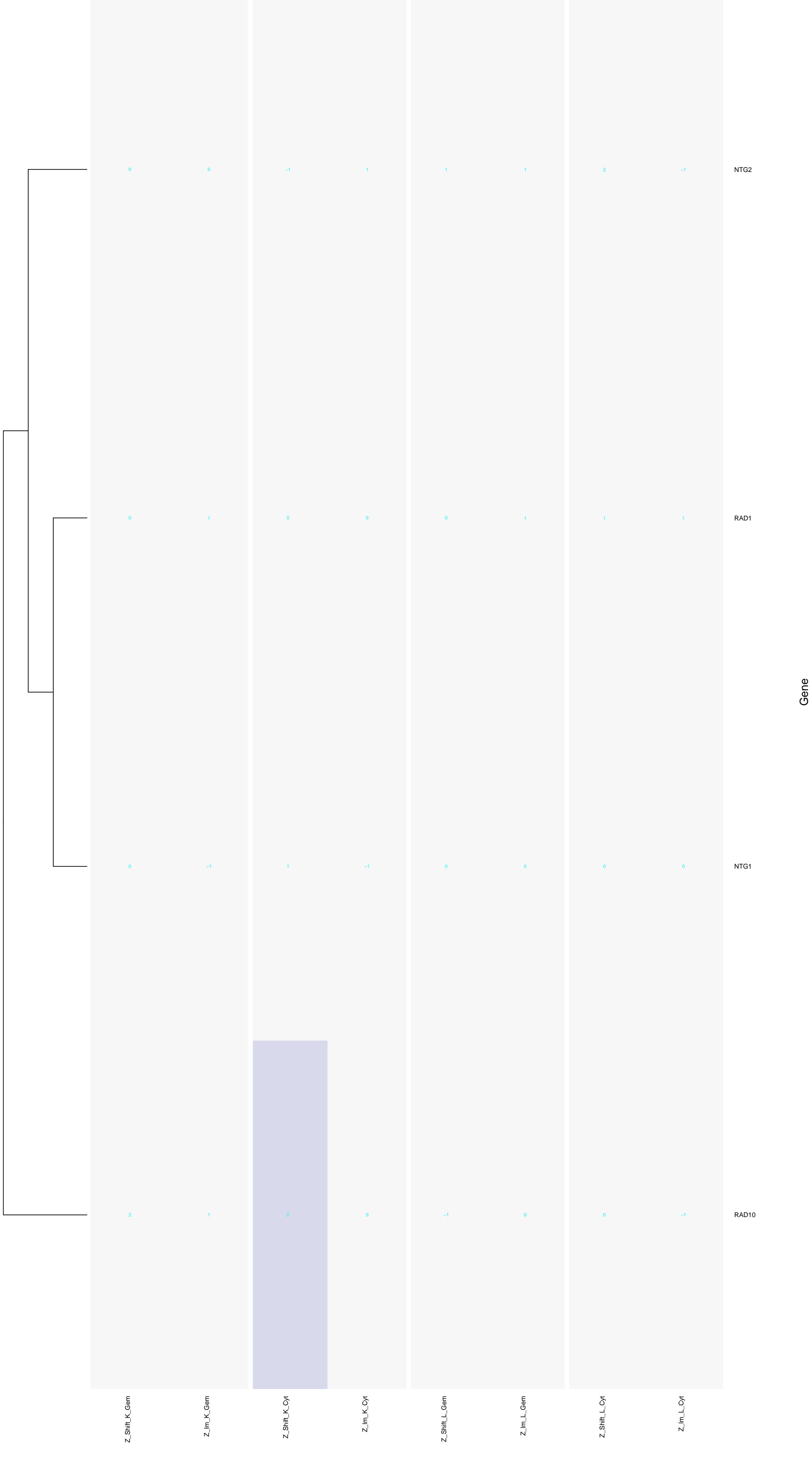


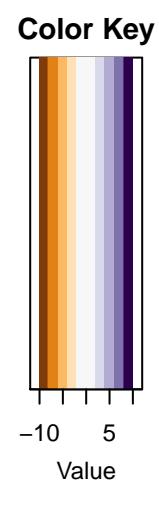
RNA phosphodiester bond hydrolysis



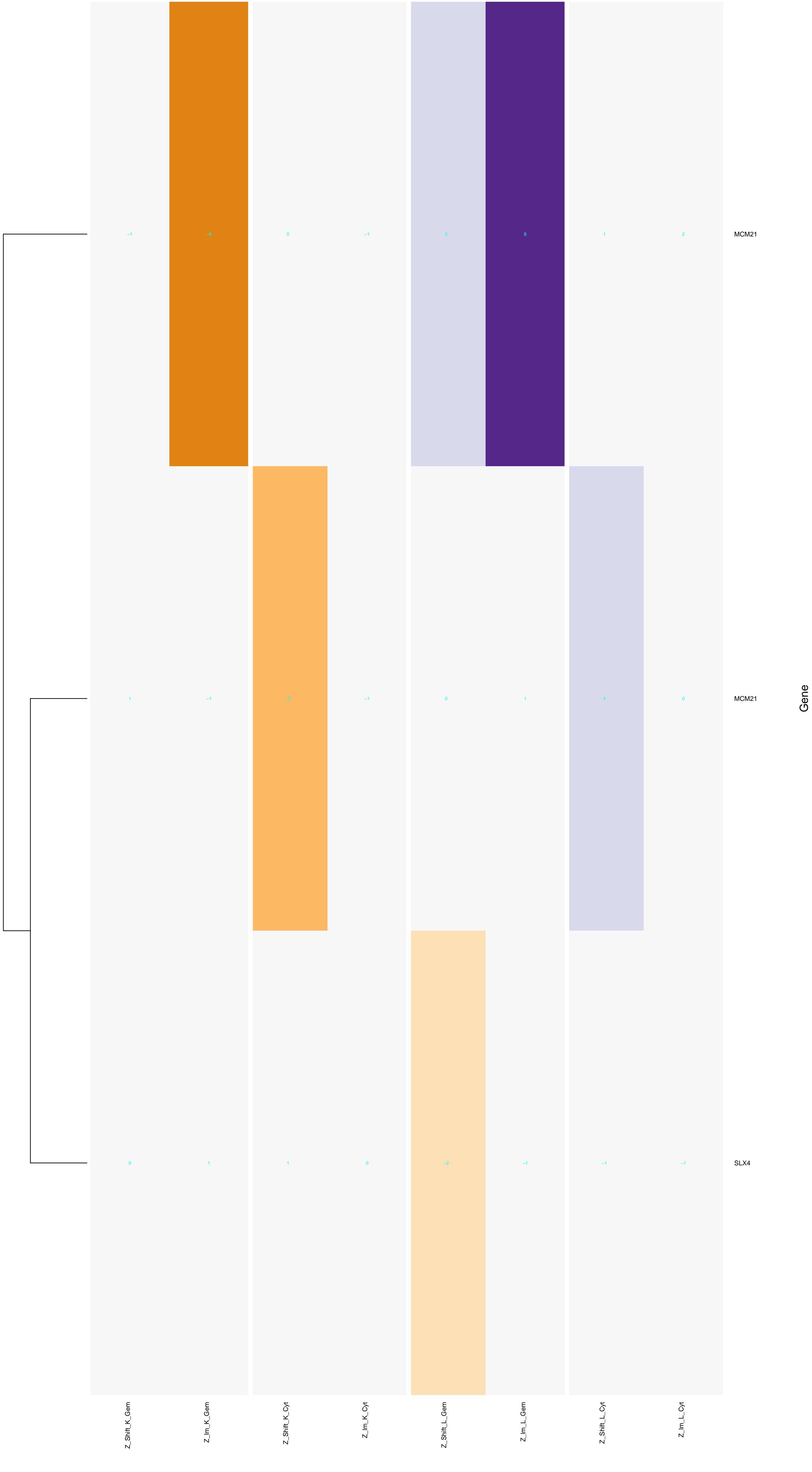


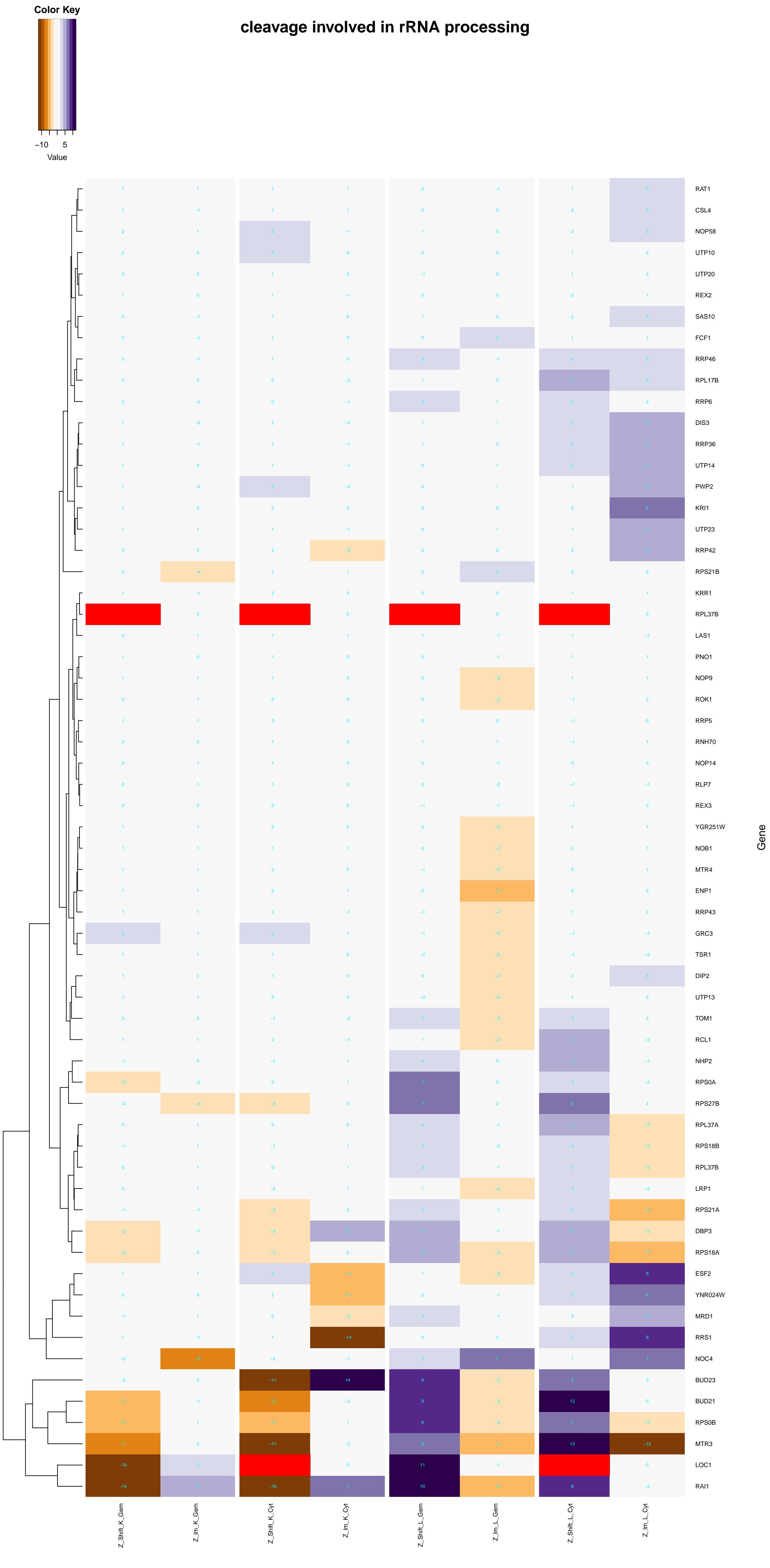
nucleotide-excision repair, DNA incision, 5'-to lesion

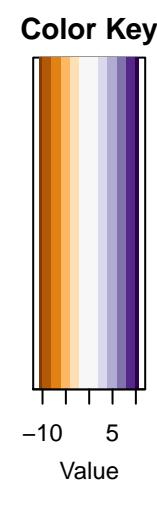




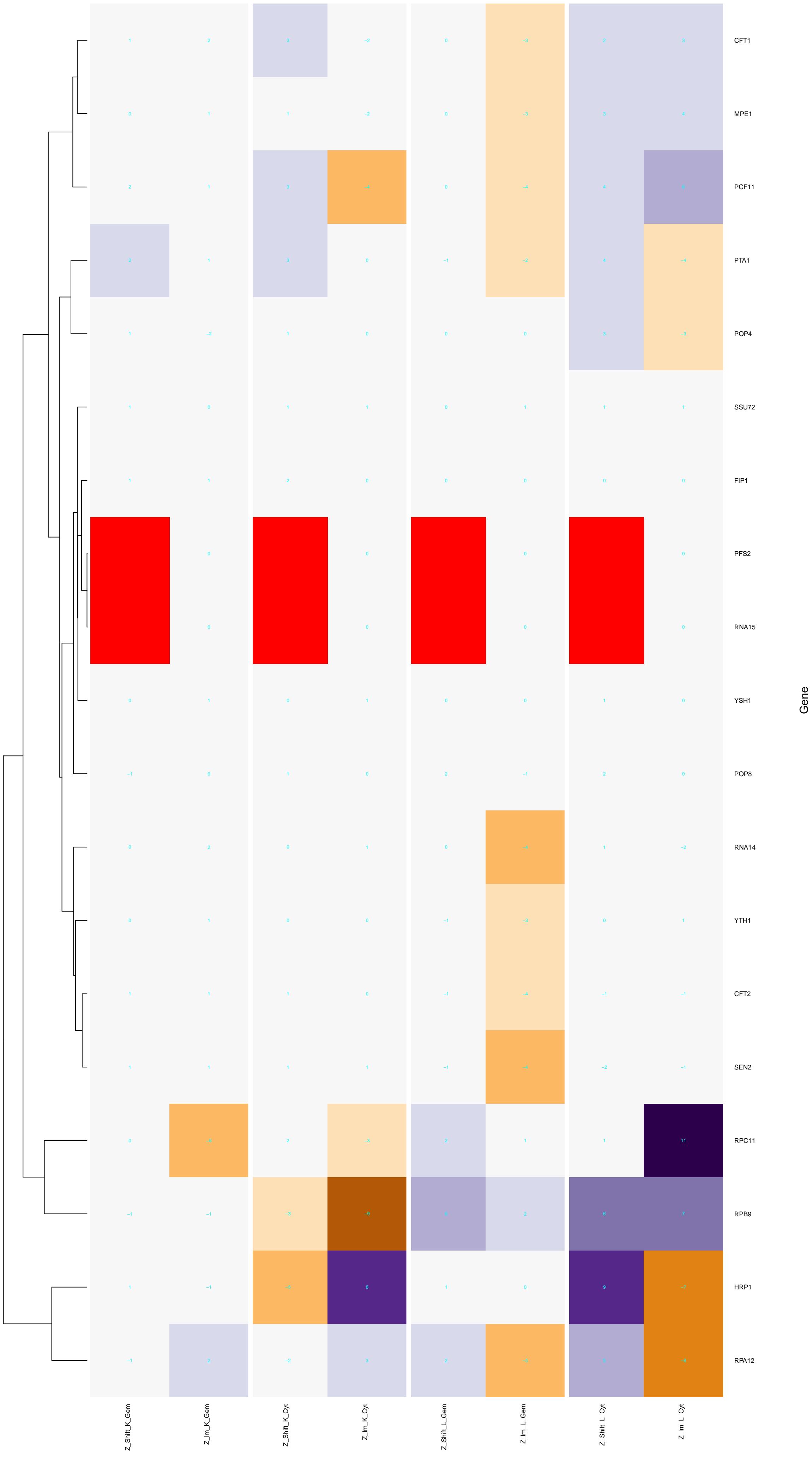
tic DNA double-strand break formation involved in reciprocal meiotic recombination

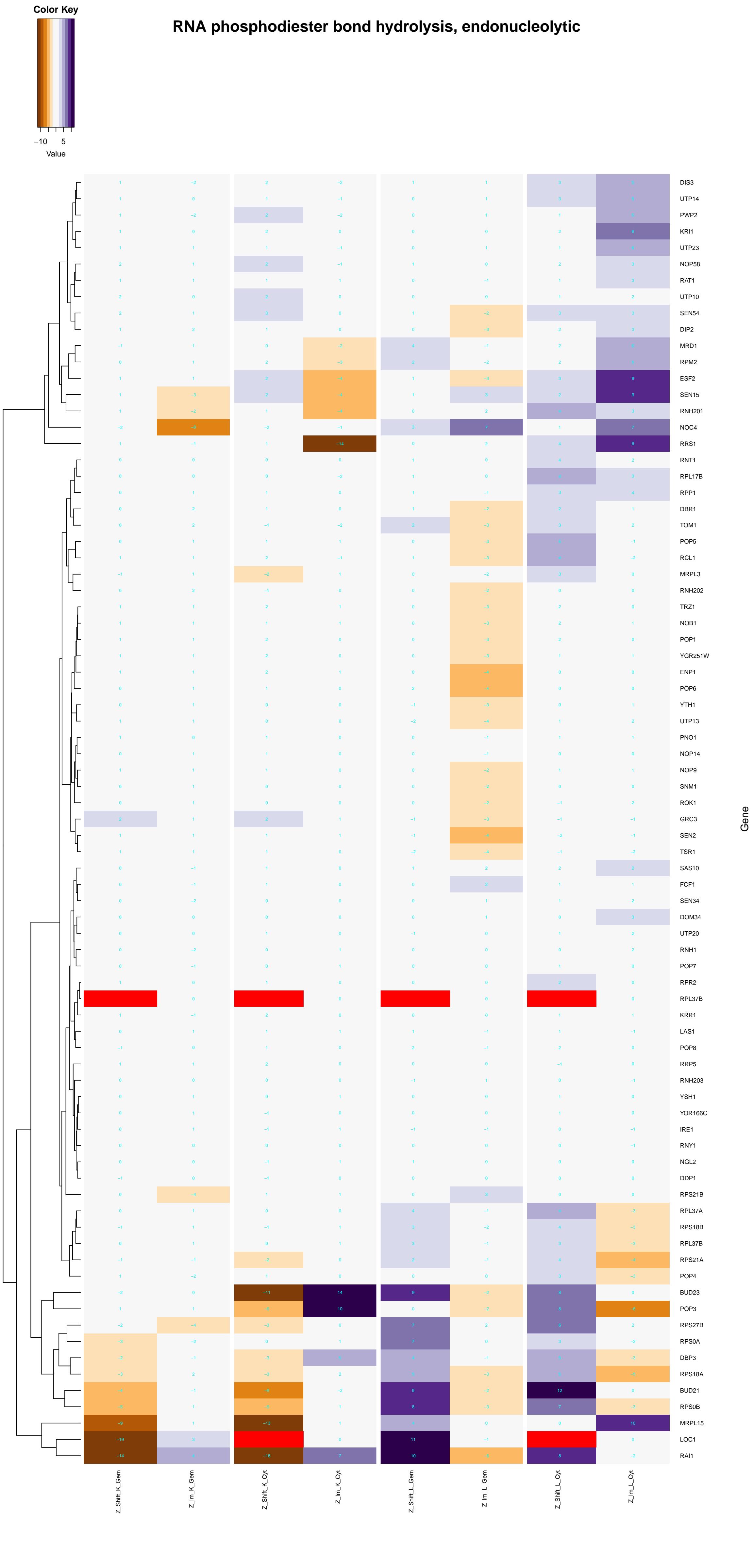






mRNA cleavage

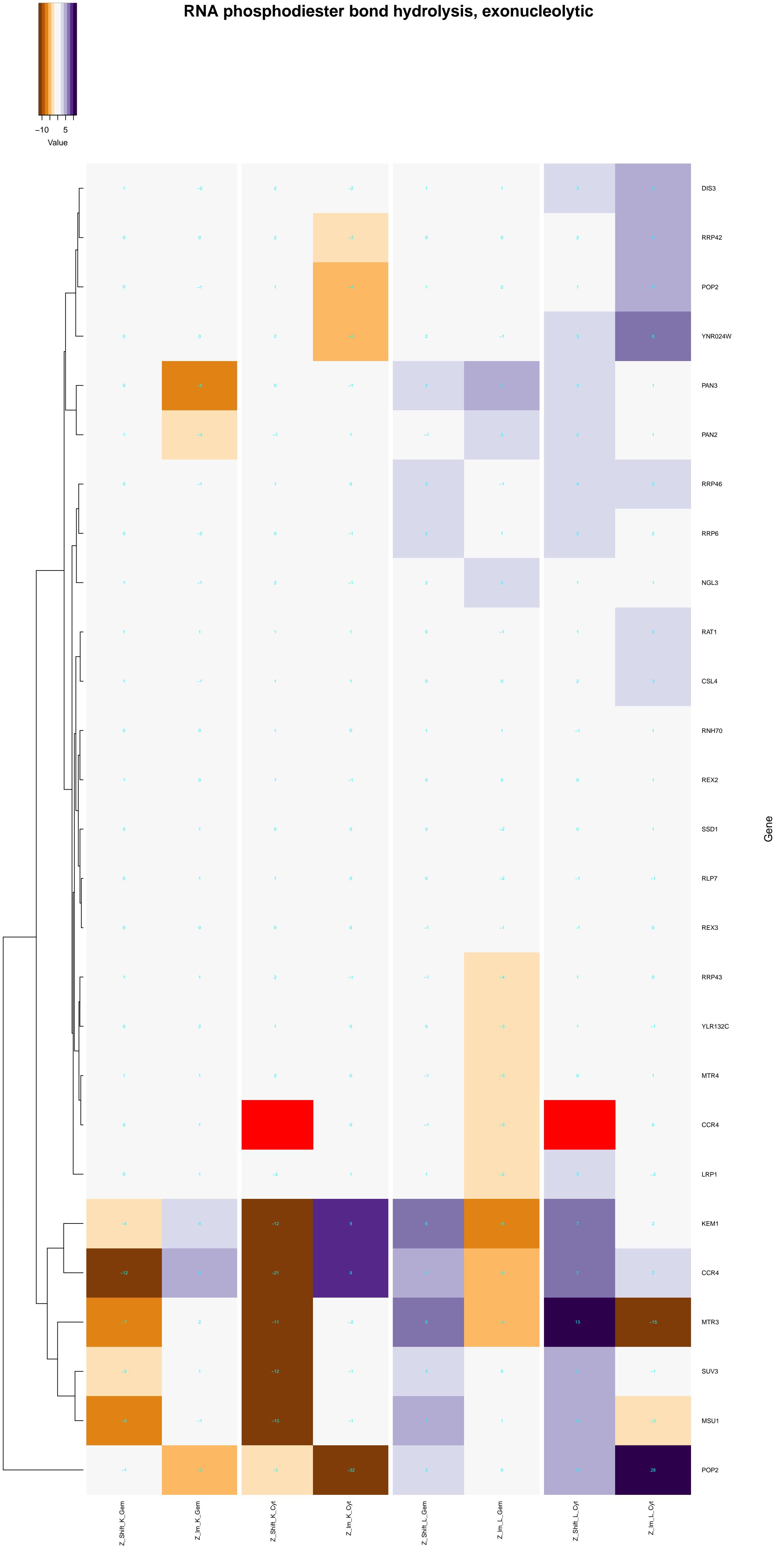


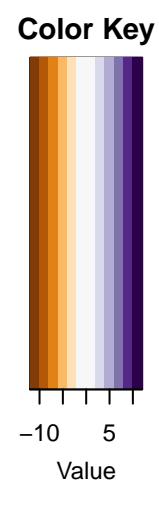


Color Key

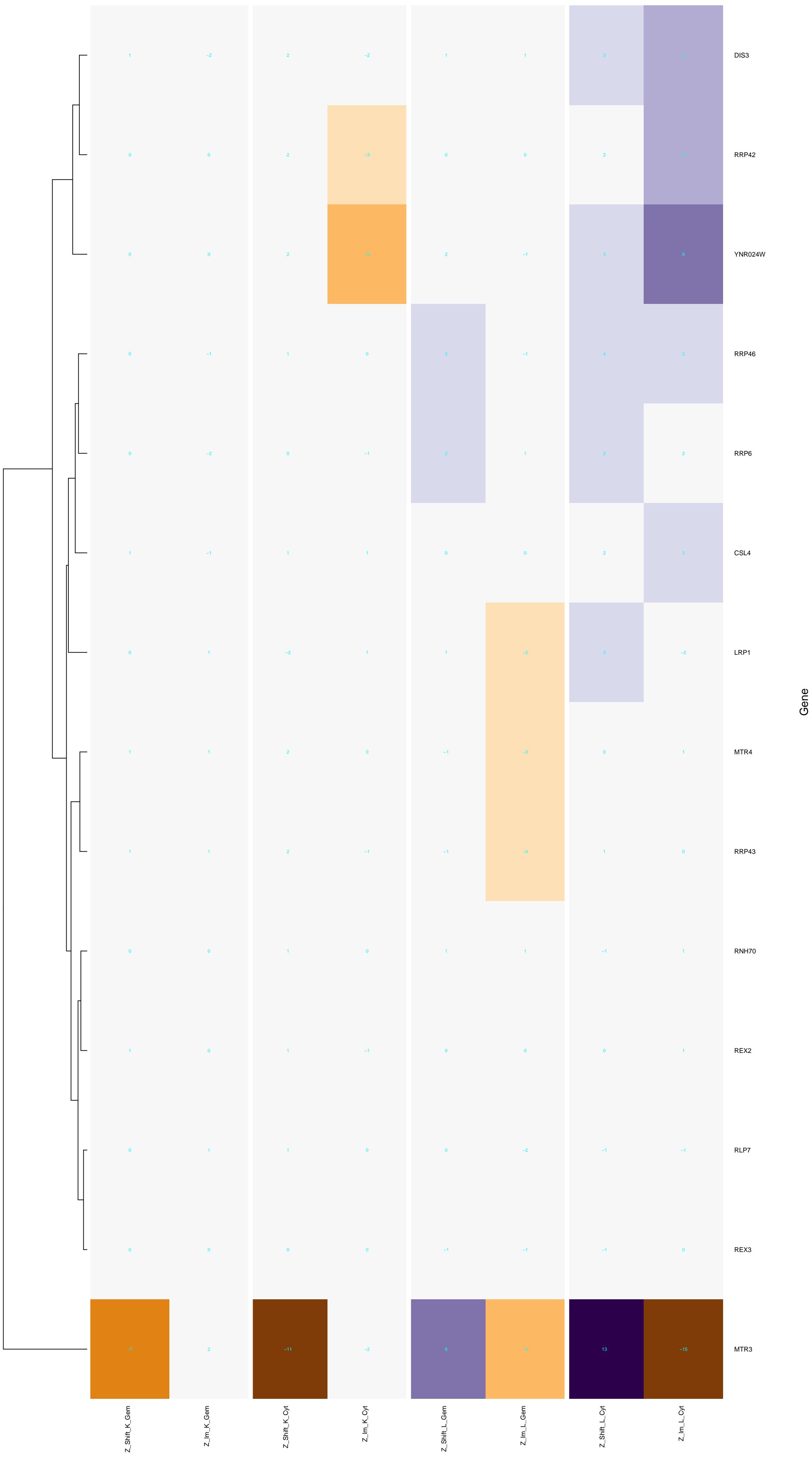


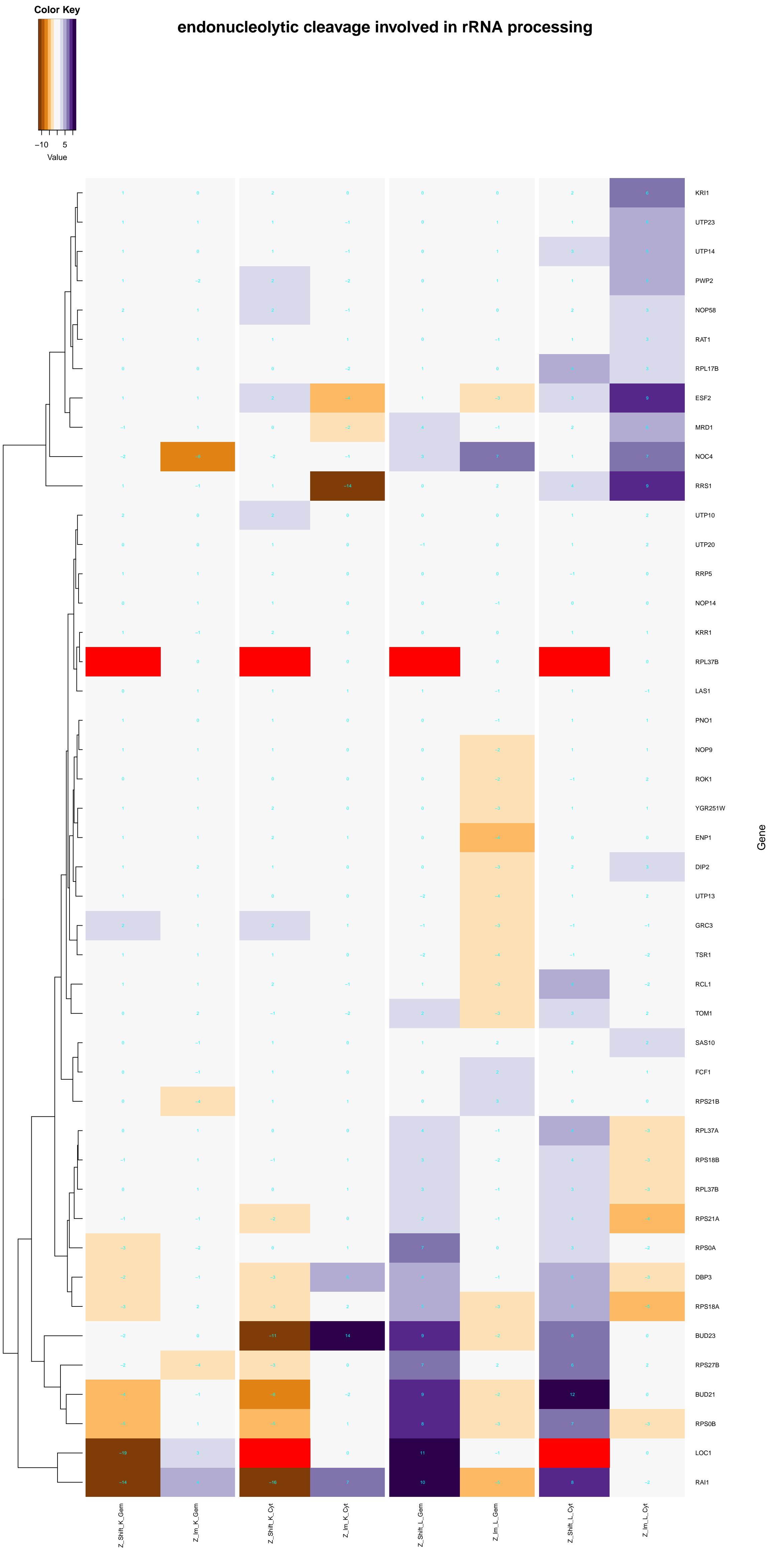
RNA phosphodiester bond hydrolysis, exonucleolytic

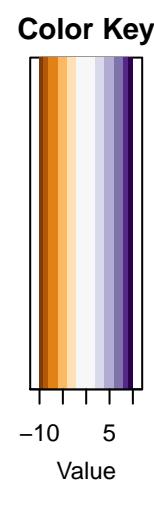




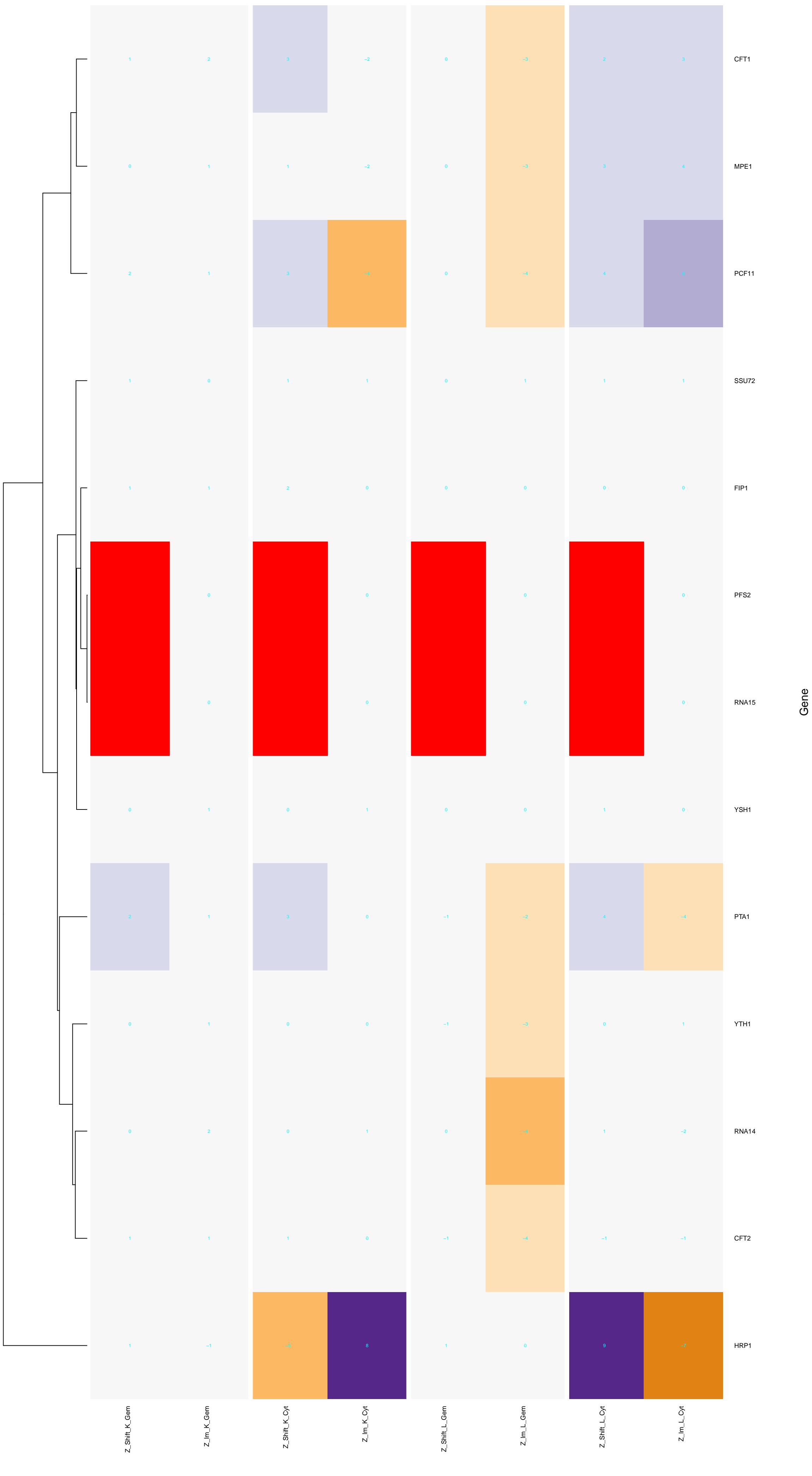
exonucleolytic trimming involved in rRNA processing

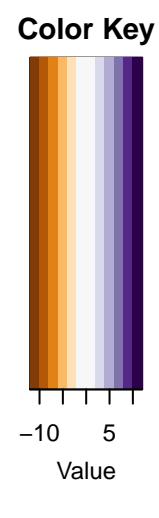




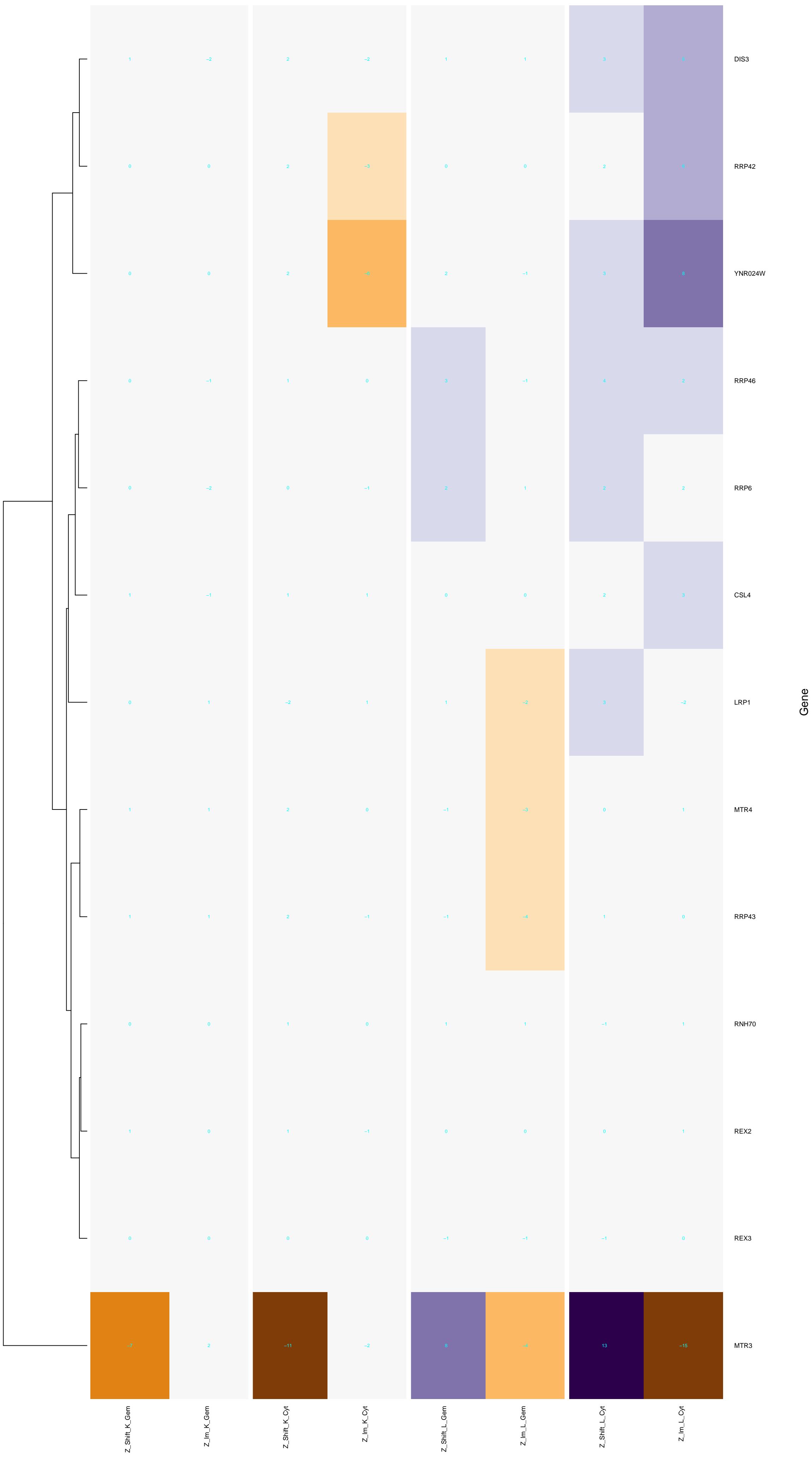


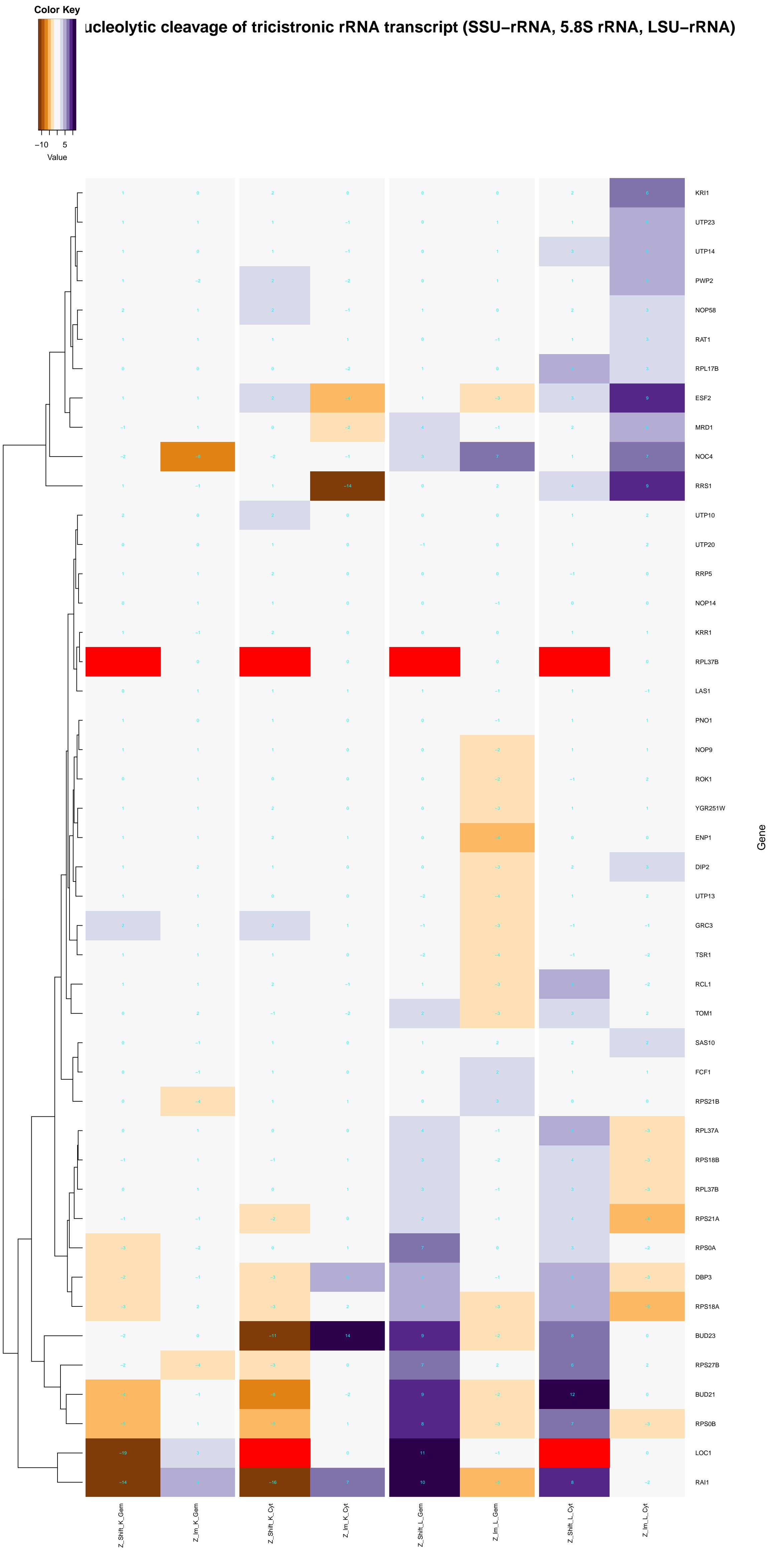
mRNA cleavage involved in mRNA processing

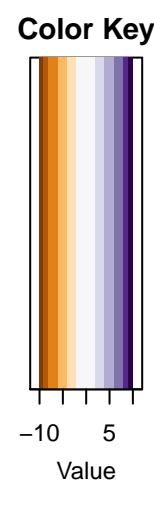




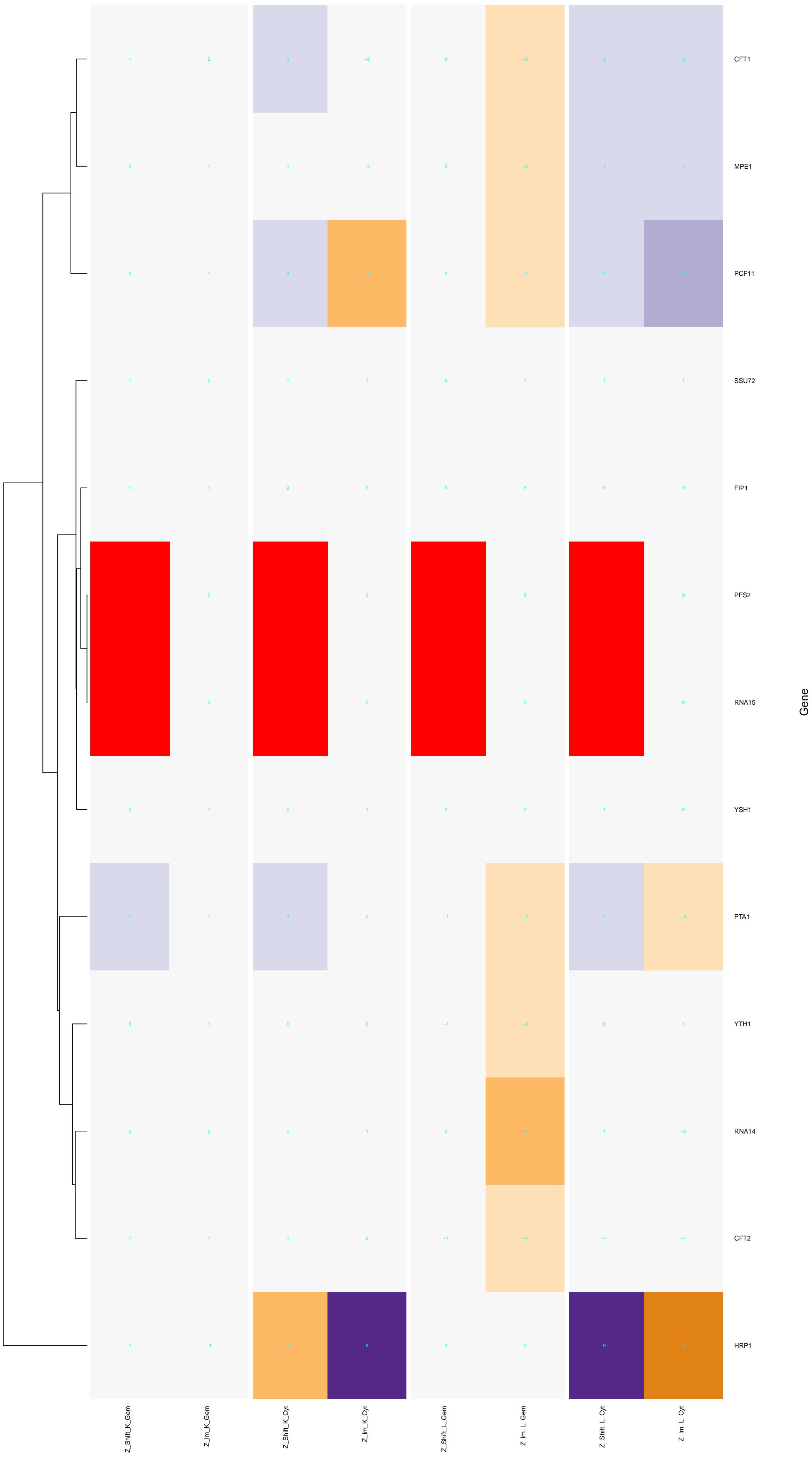
generate mature 3'-end of 5.8S rRNA from tricistronic rRNA transcript (SSU-rRNA, 5.8S rR

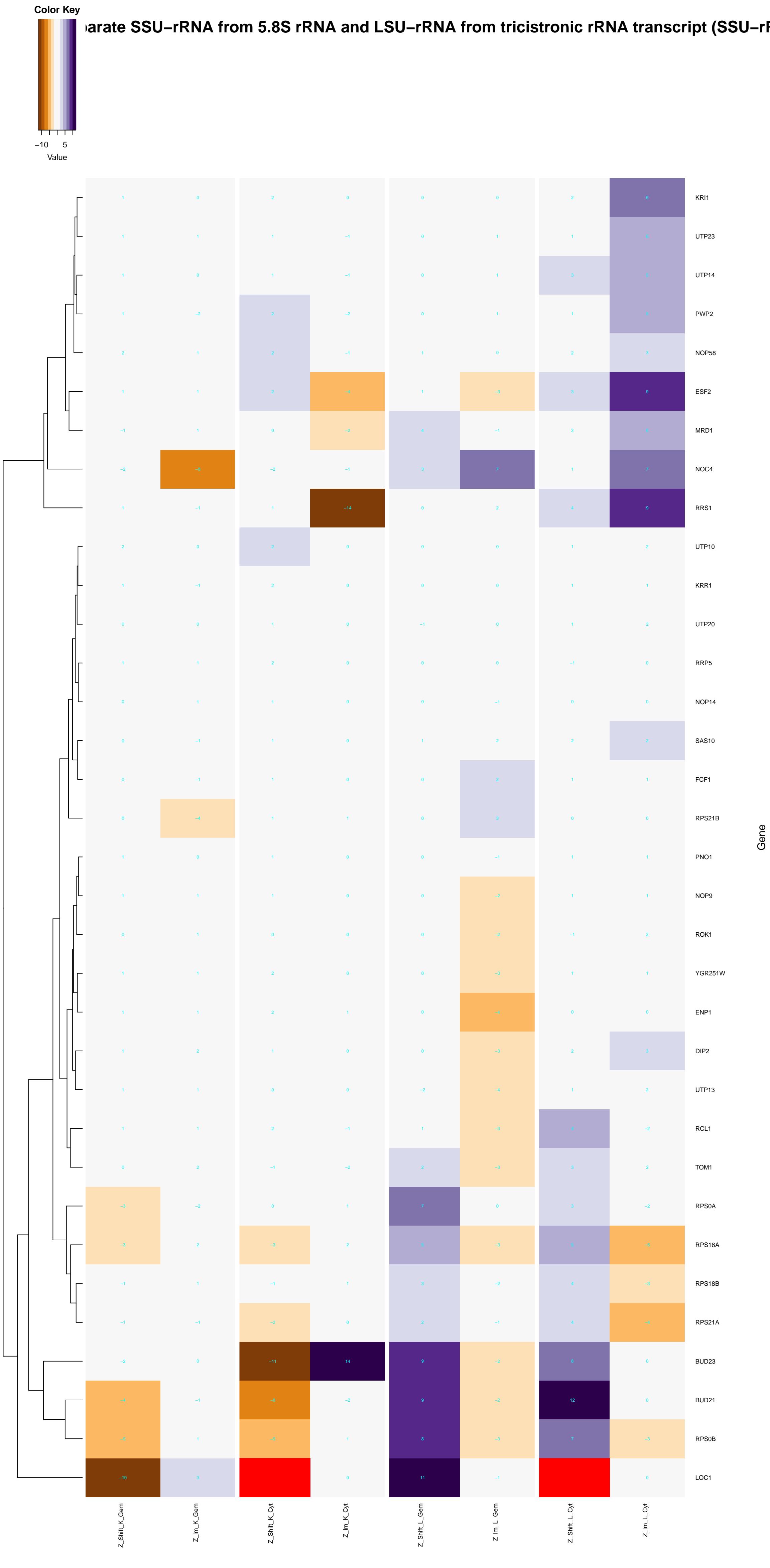




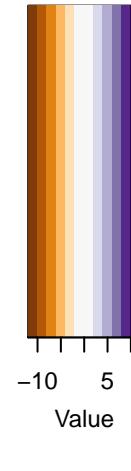


pre-mRNA cleavage required for polyadenylation

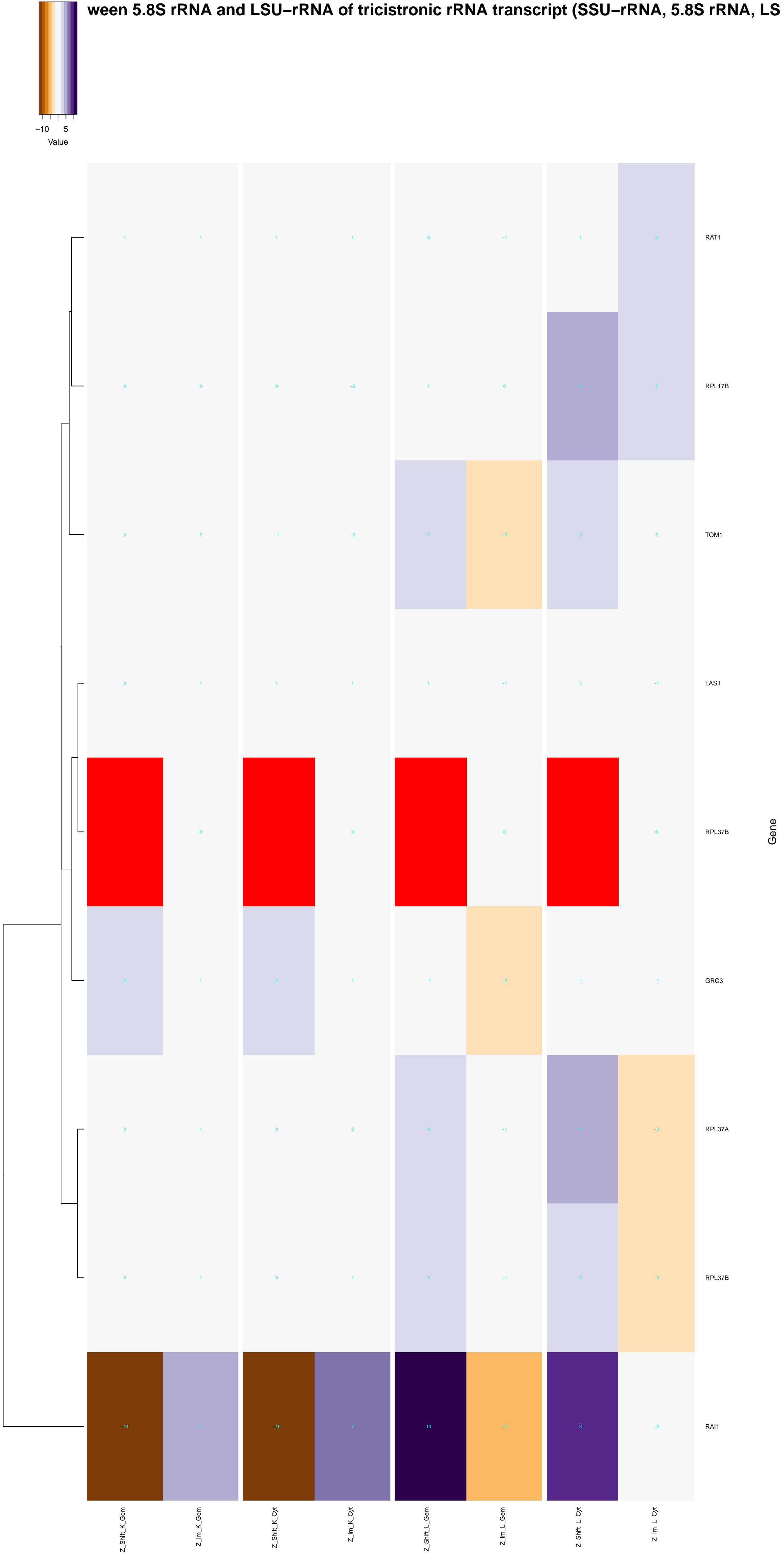


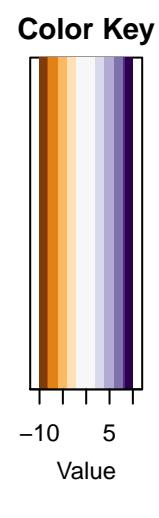


Color Key

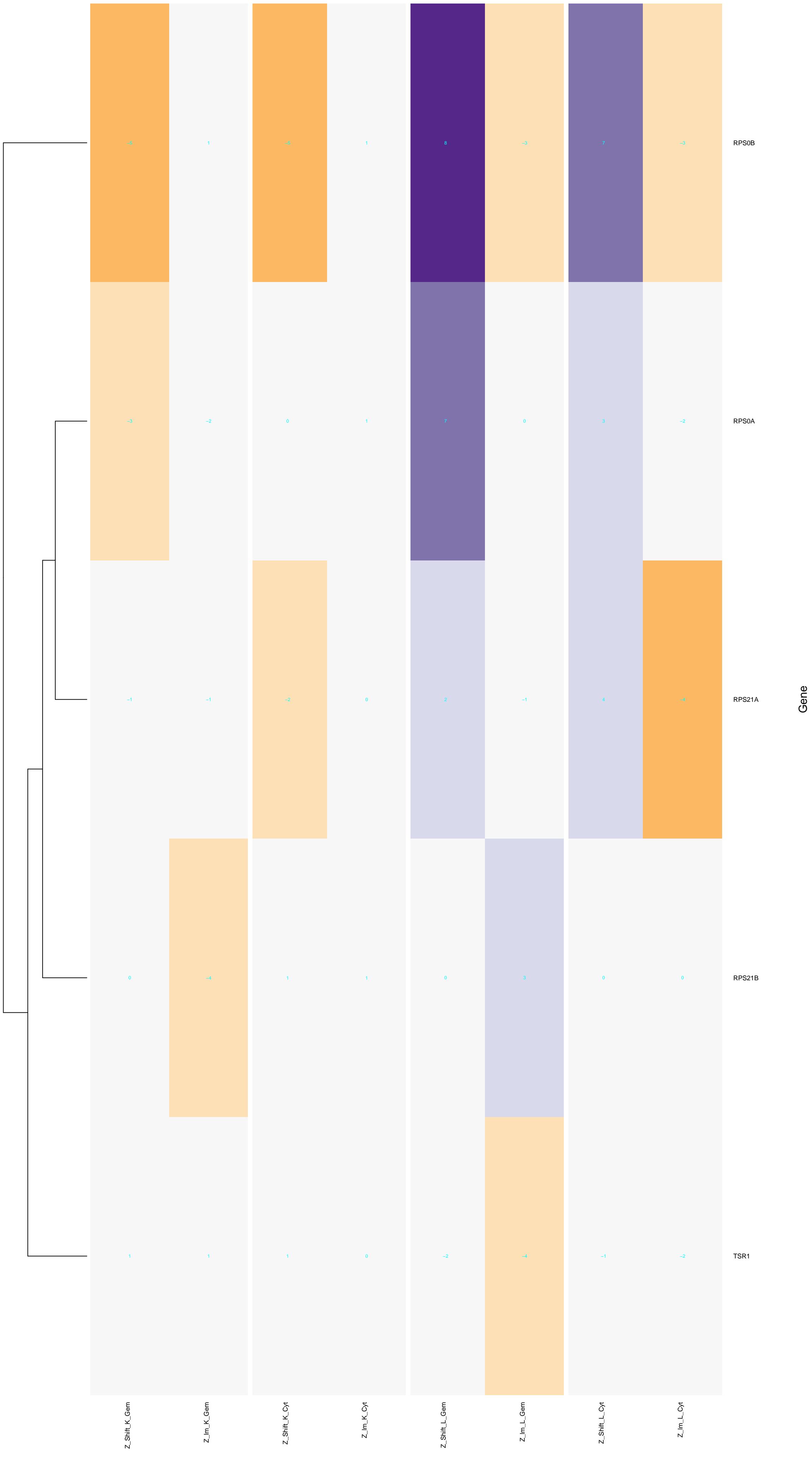


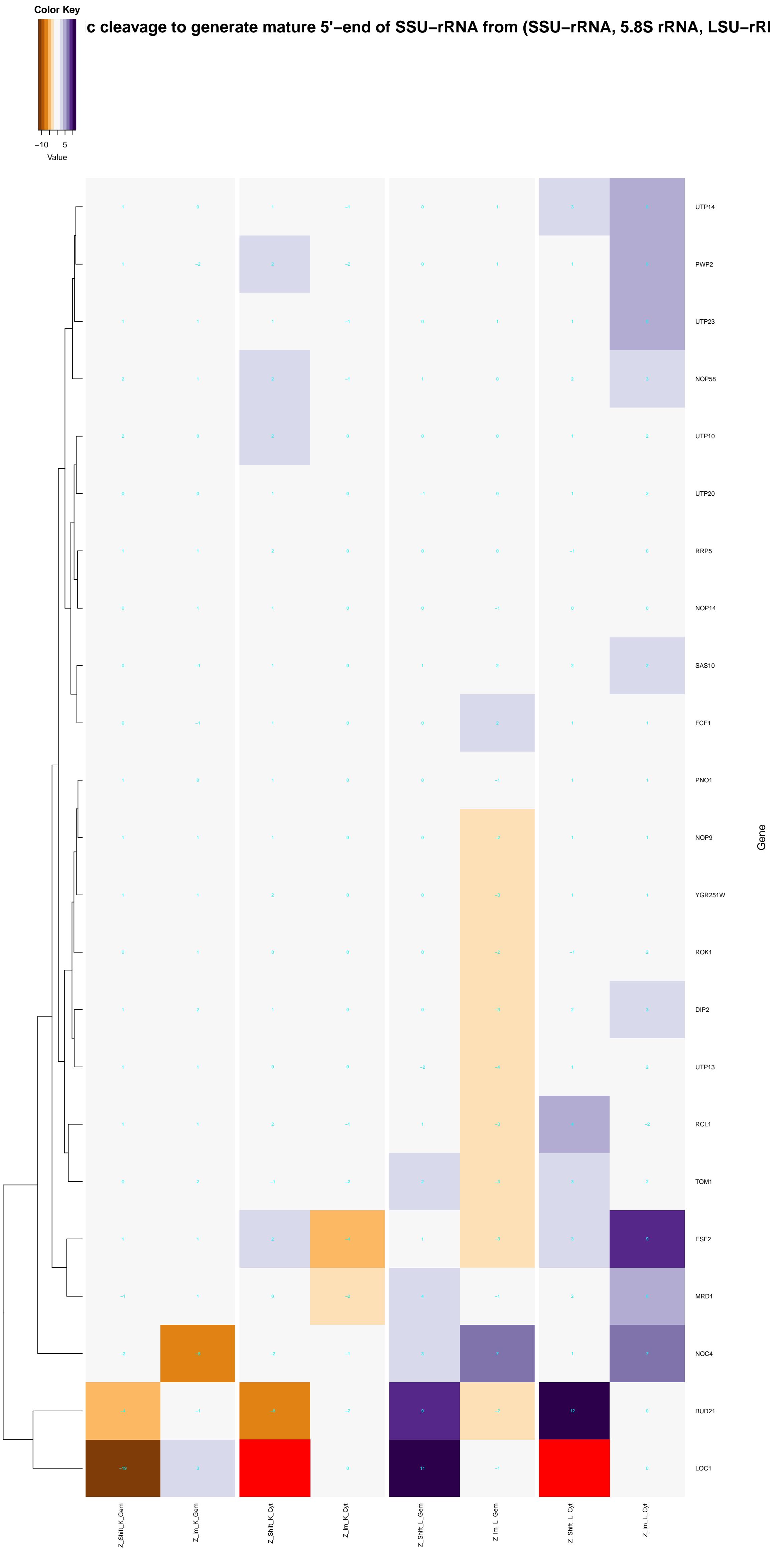
Comparison between 5.8S rRNA and LSU-rRNA of tricistronic rRNA transcript (SSU-rRNA, 5.8S rRNA, LS



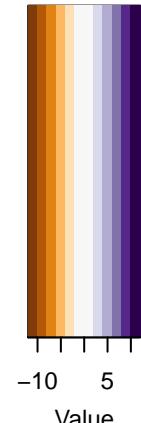


c cleavage to generate mature 3'-end of SSU-rRNA from (SSU-rRNA, 5.8S rRNA, LSU-rRNA)





Color Key



Lytic cleavage in 5'-ETS of tricistronic rRNA transcript (SSU-rRNA, 5.8S rRNA, LSU-rRNA)

