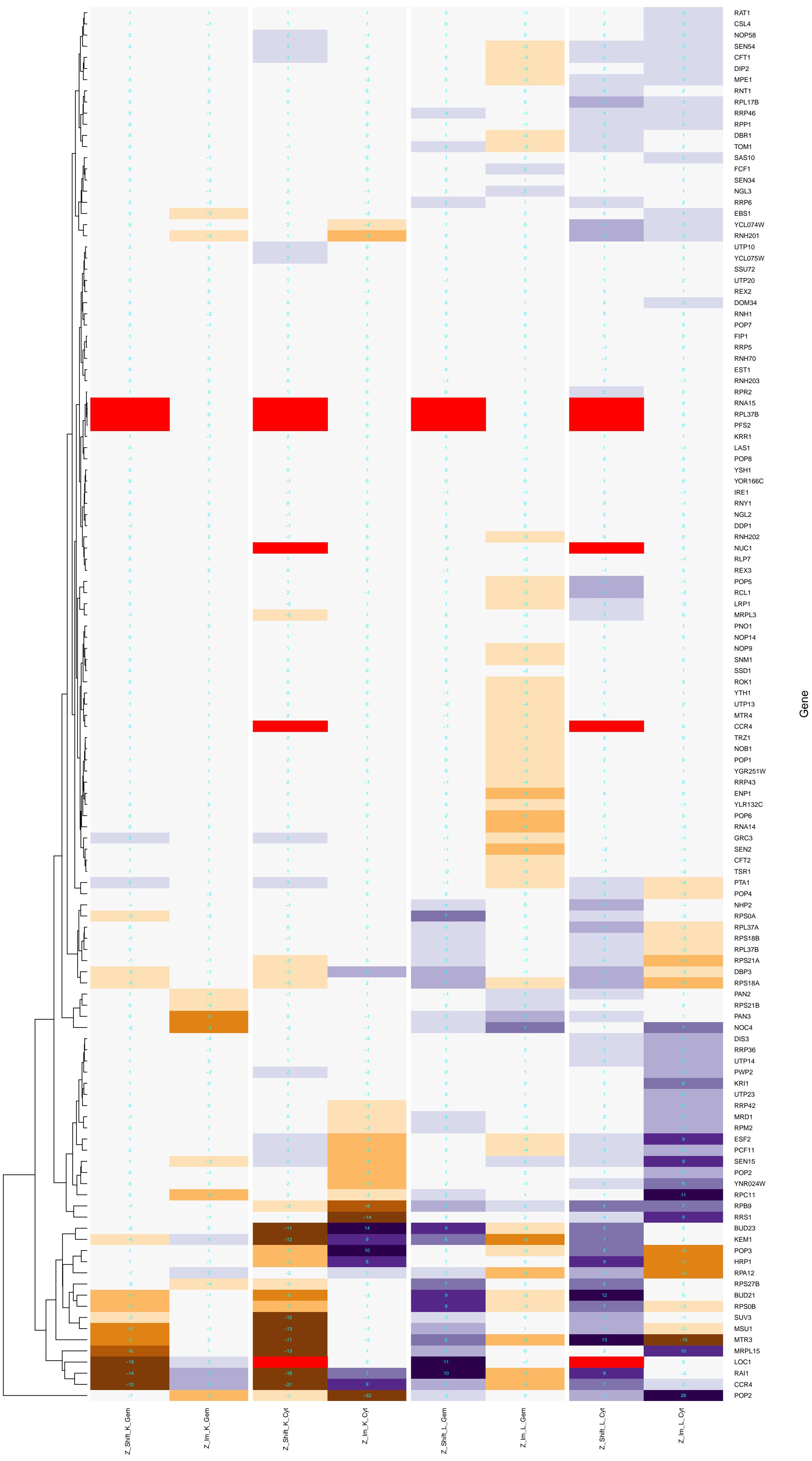
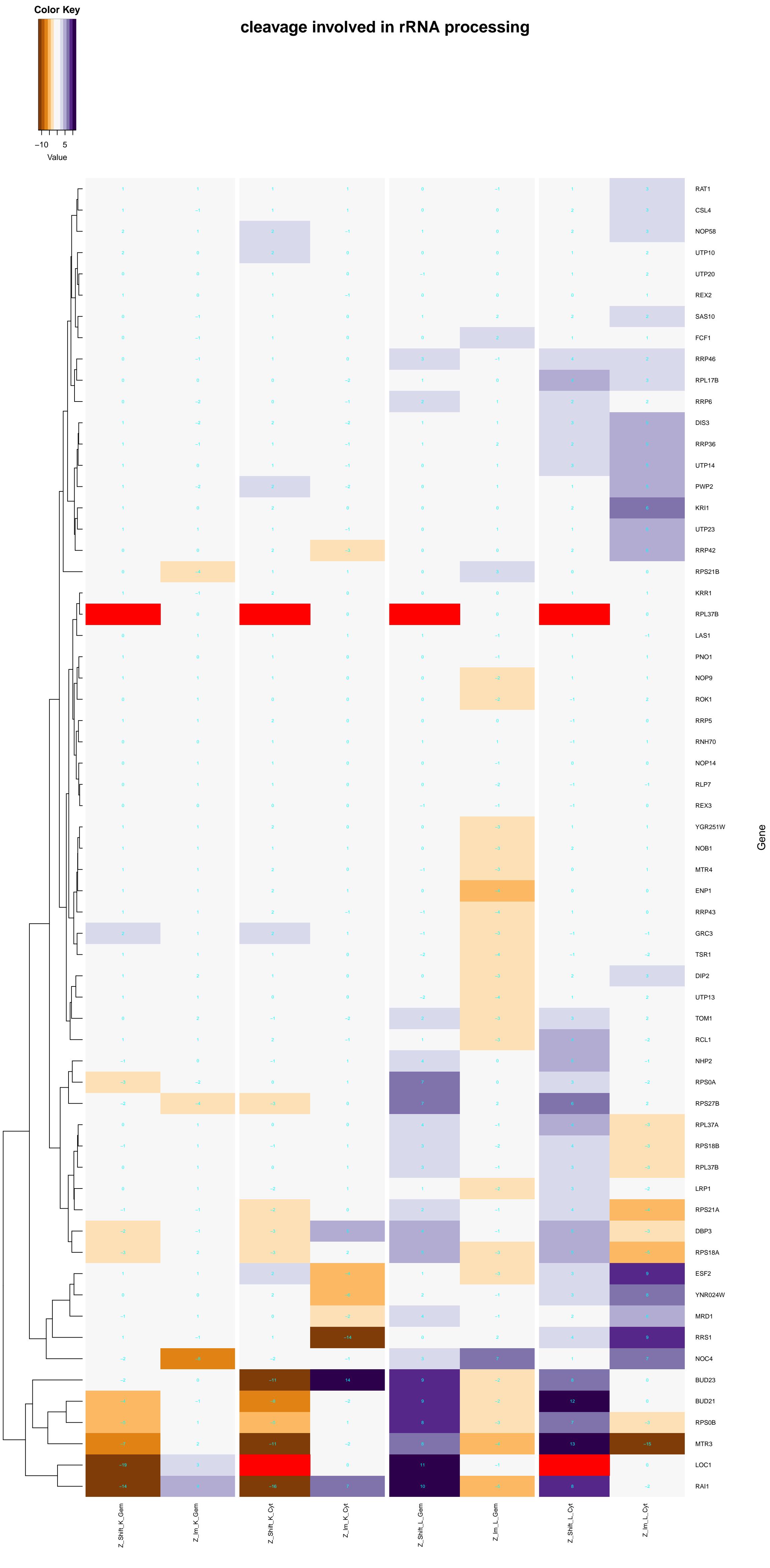
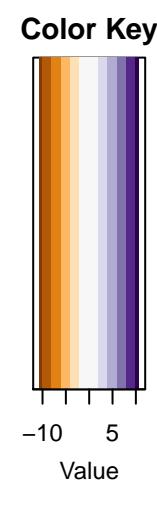


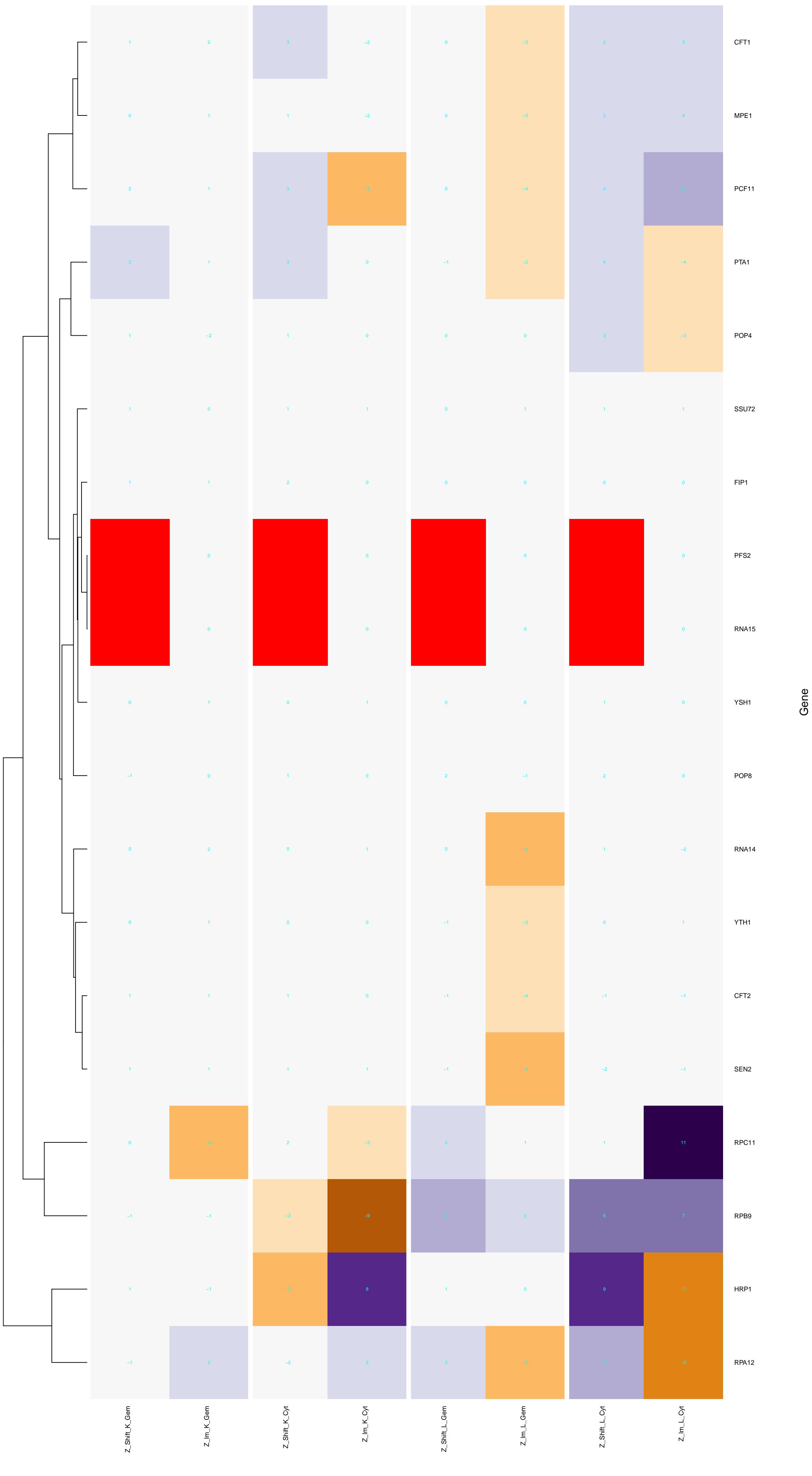
RNA phosphodiester bond hydrolysis

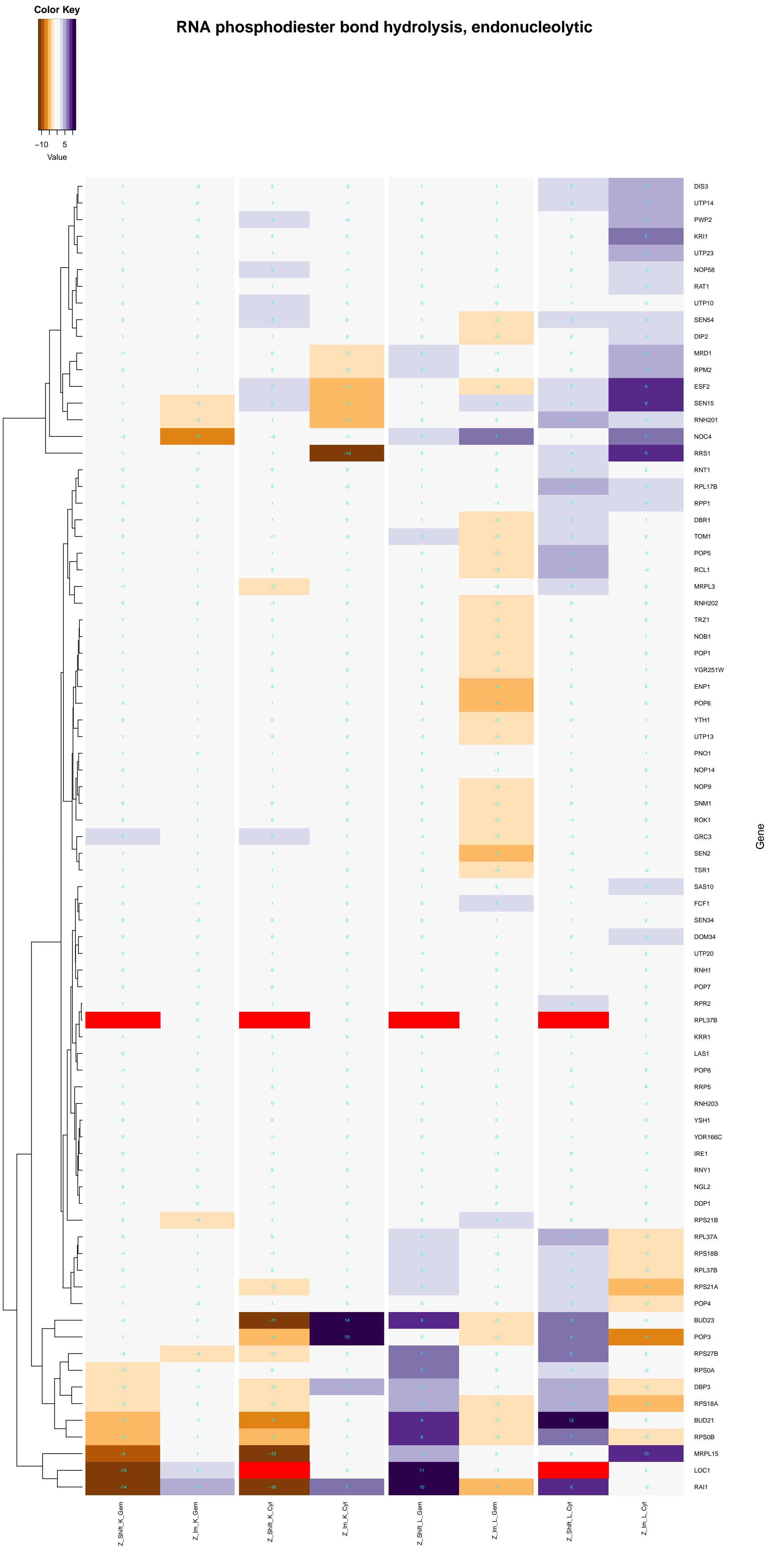






mRNA cleavage

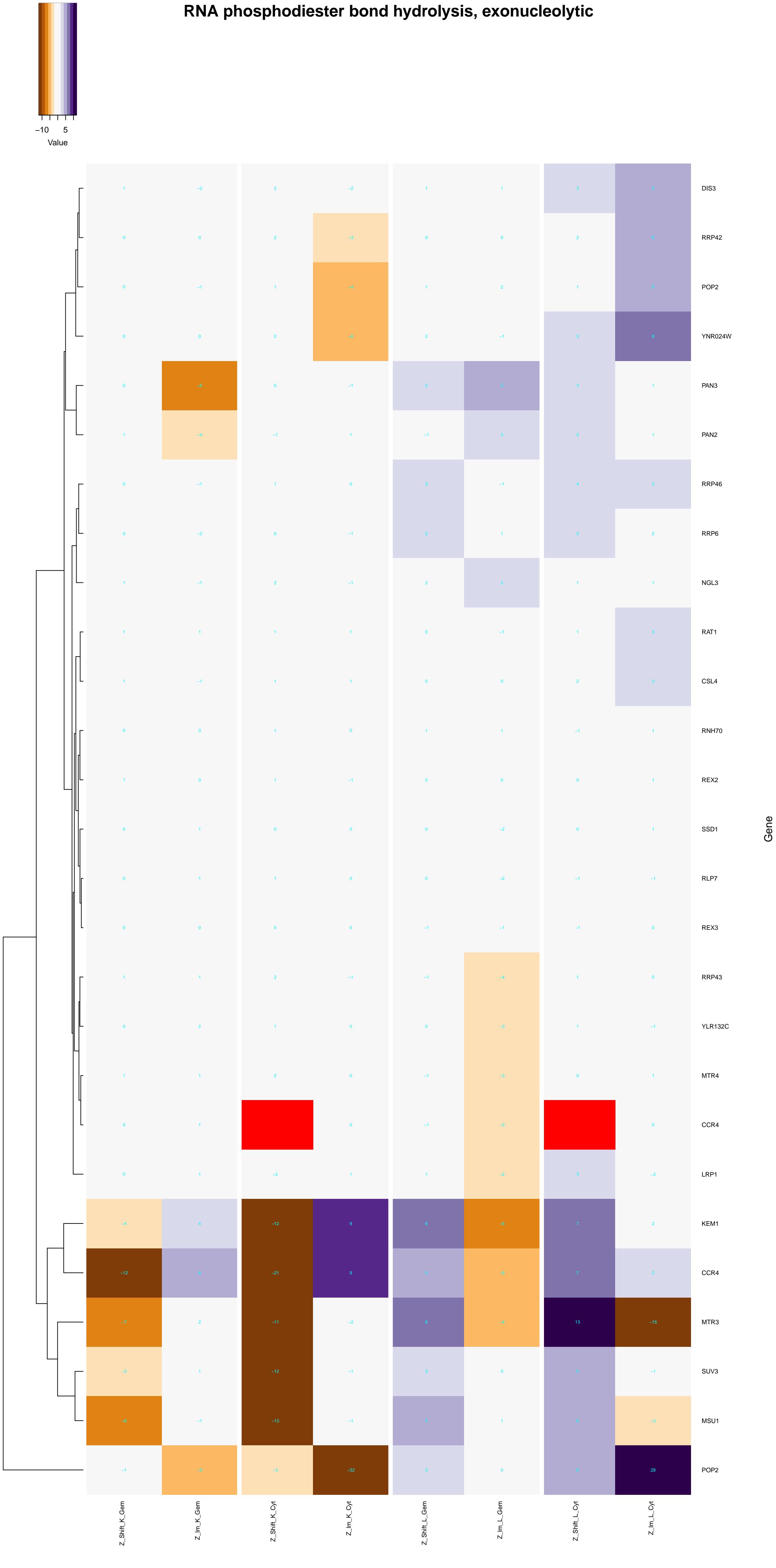


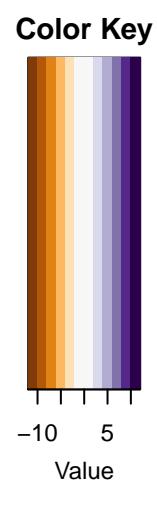


Color Key

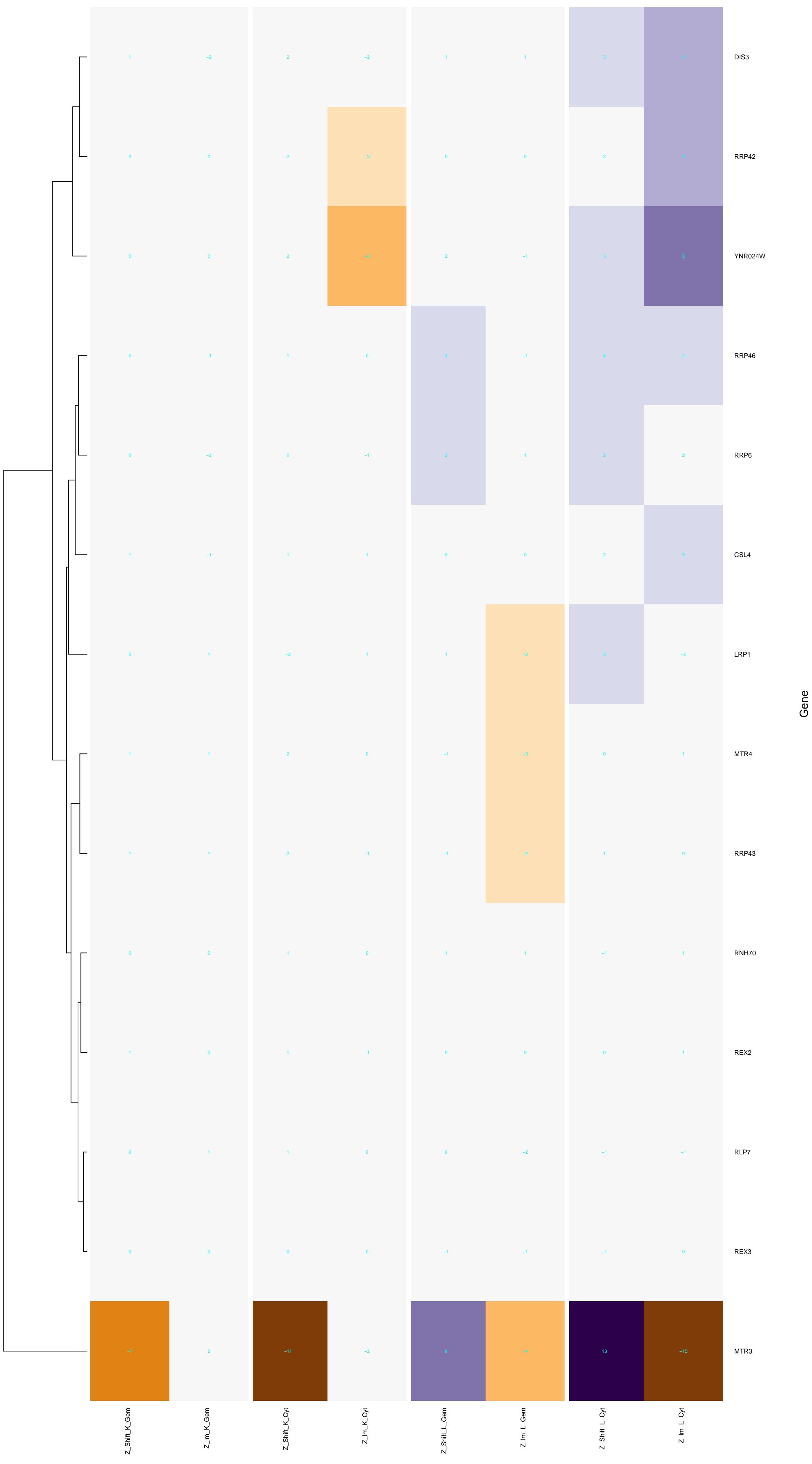


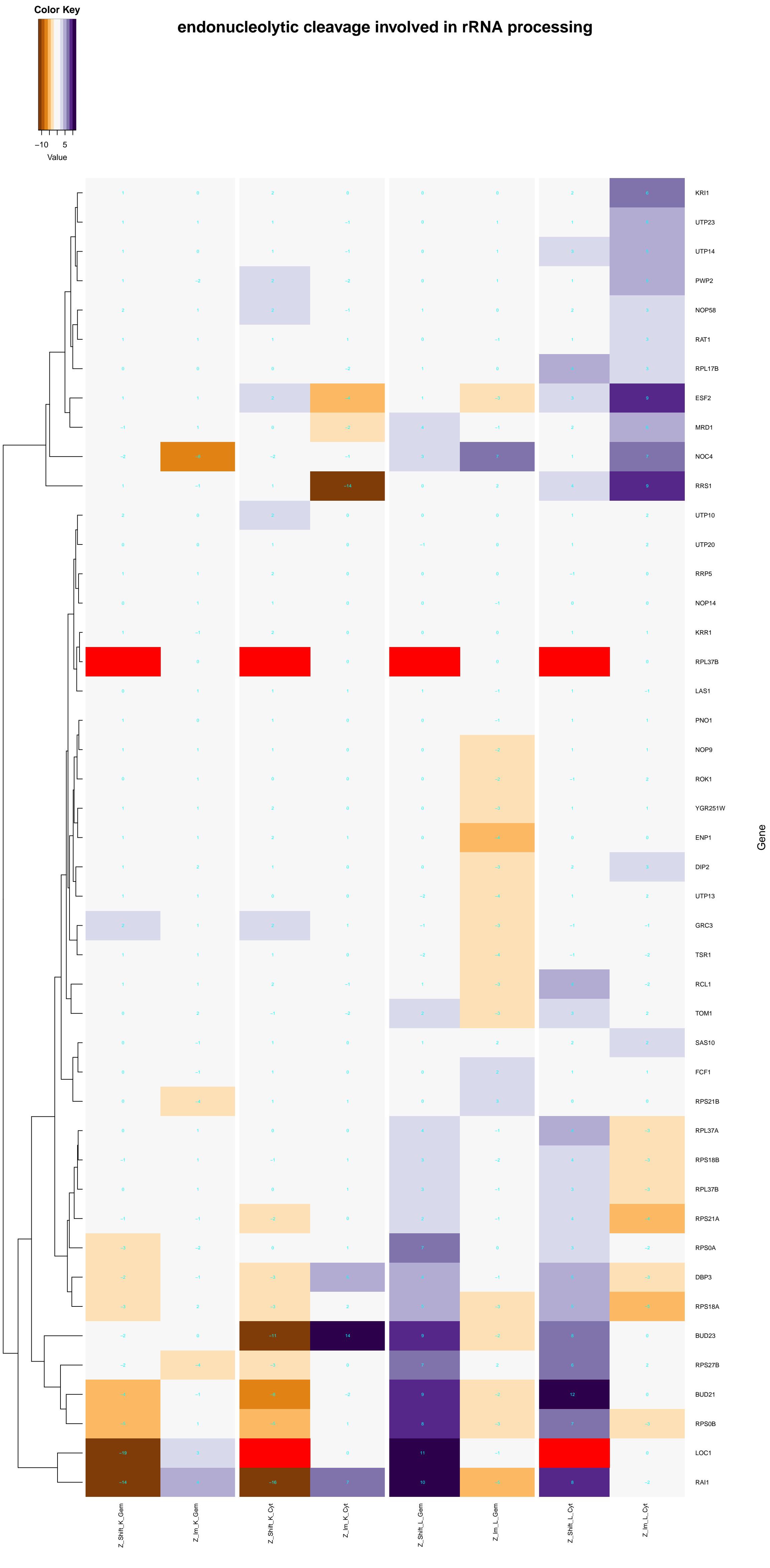
RNA phosphodiester bond hydrolysis, exonucleolytic

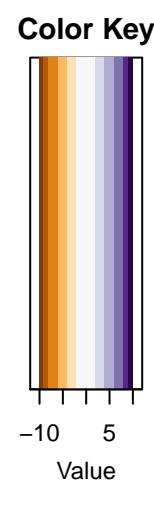




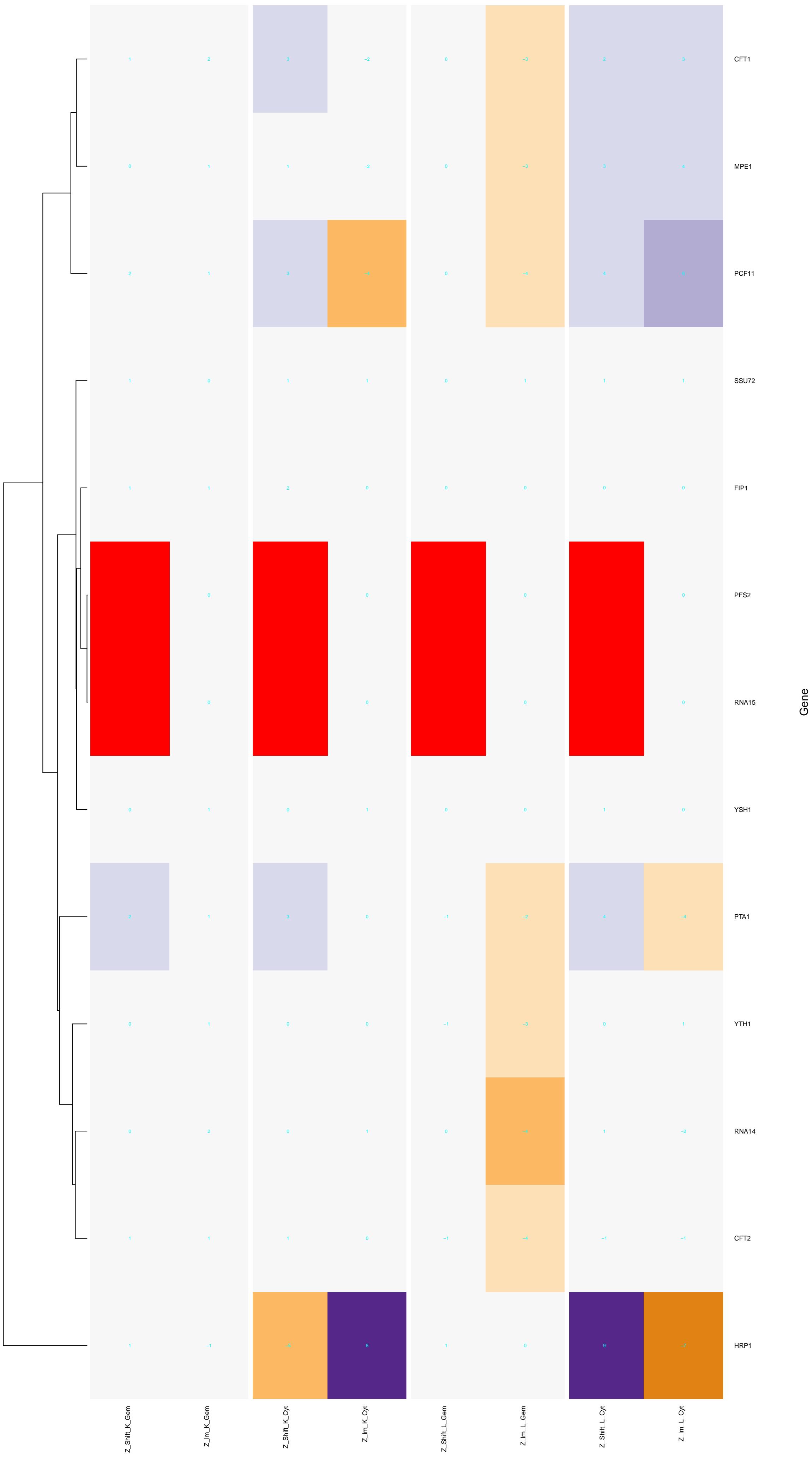
exonucleolytic trimming involved in rRNA processing

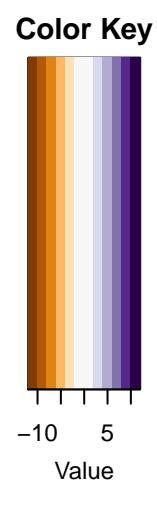




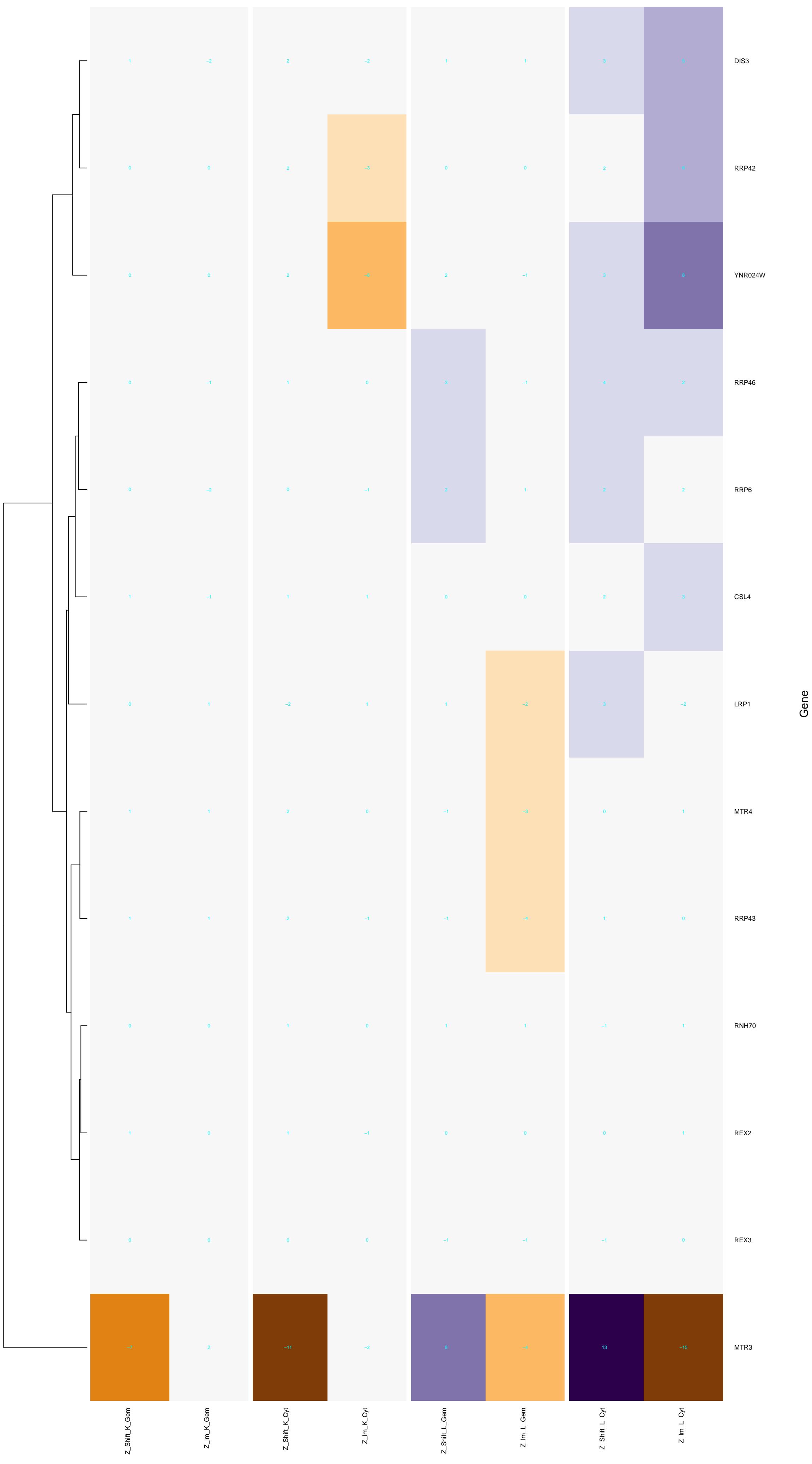


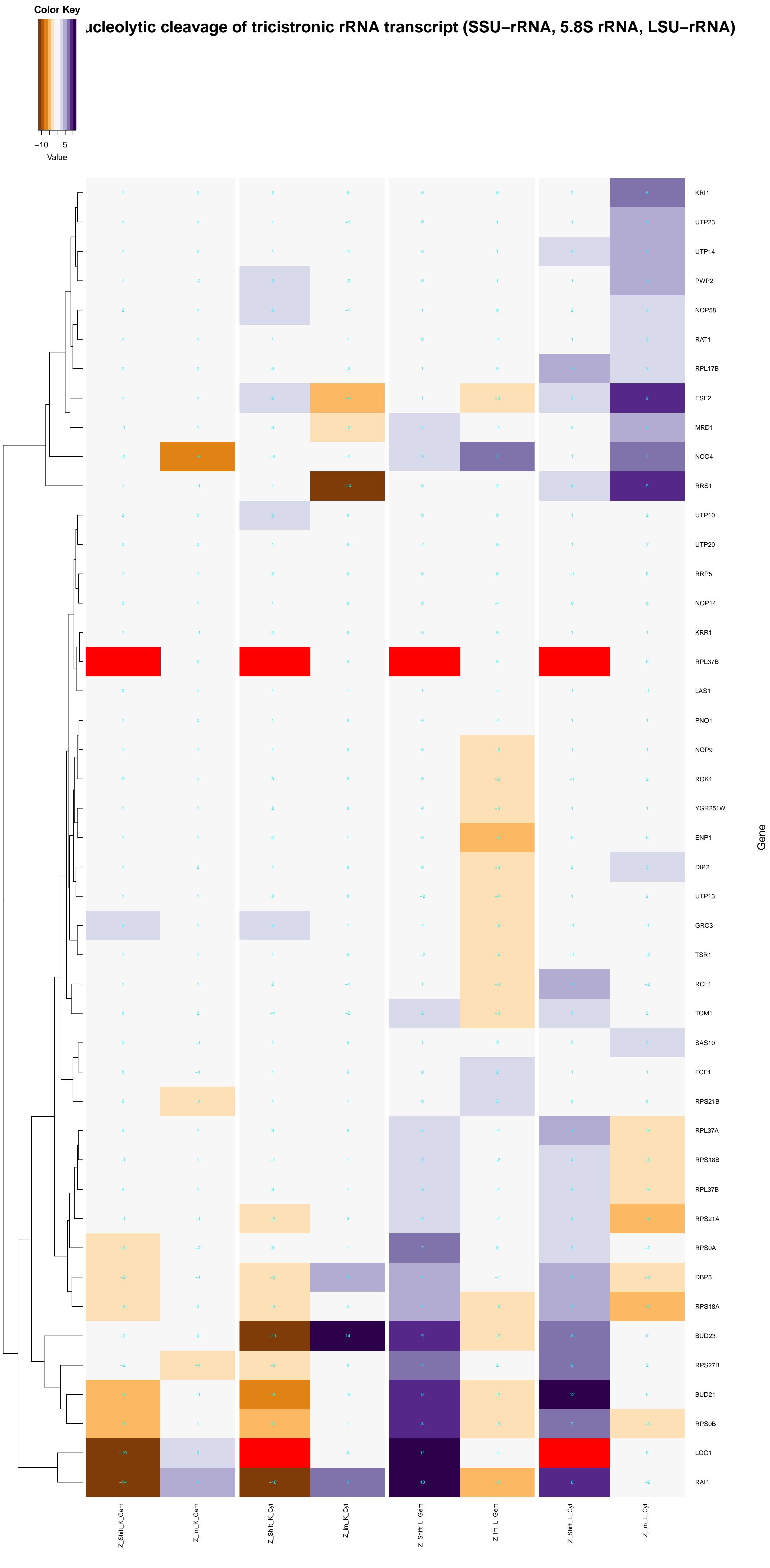
mRNA cleavage involved in mRNA processing

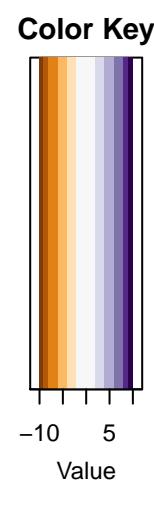




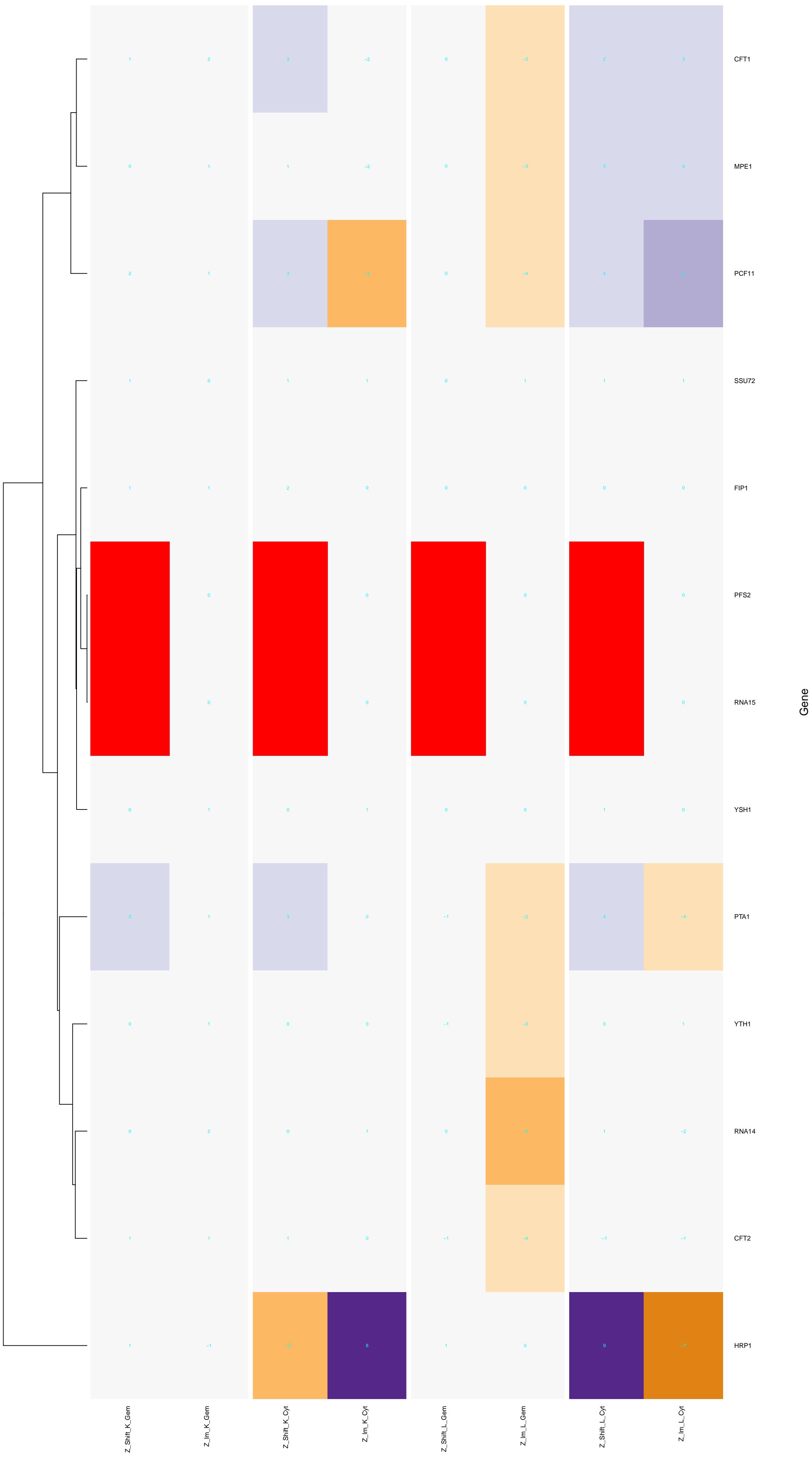
generate mature 3'-end of 5.8S rRNA from tricistronic rRNA transcript (SSU-rRNA, 5.8S rR

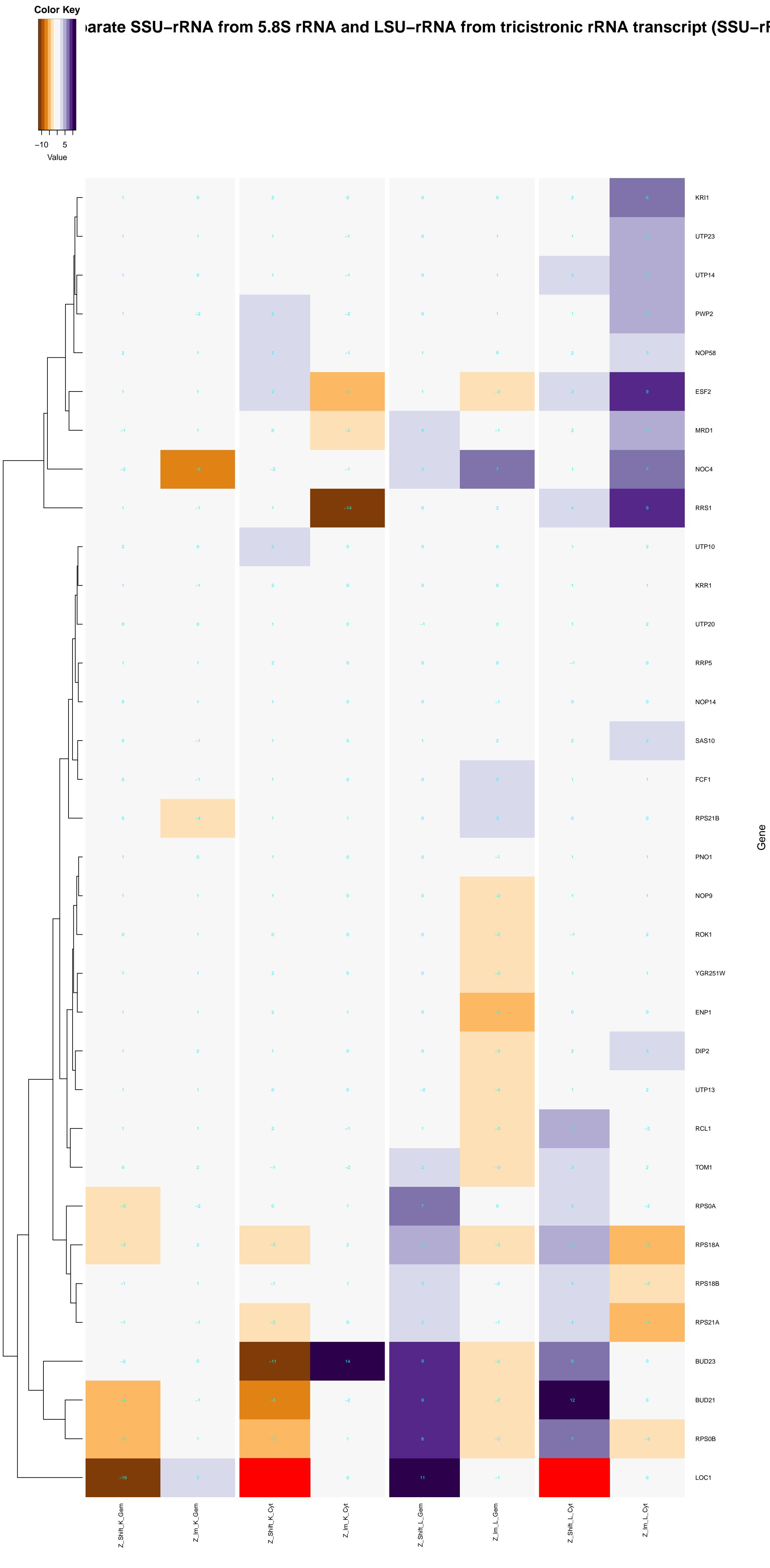




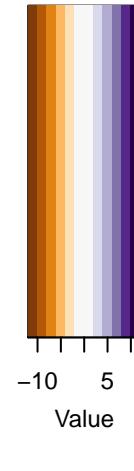


pre-mRNA cleavage required for polyadenylation

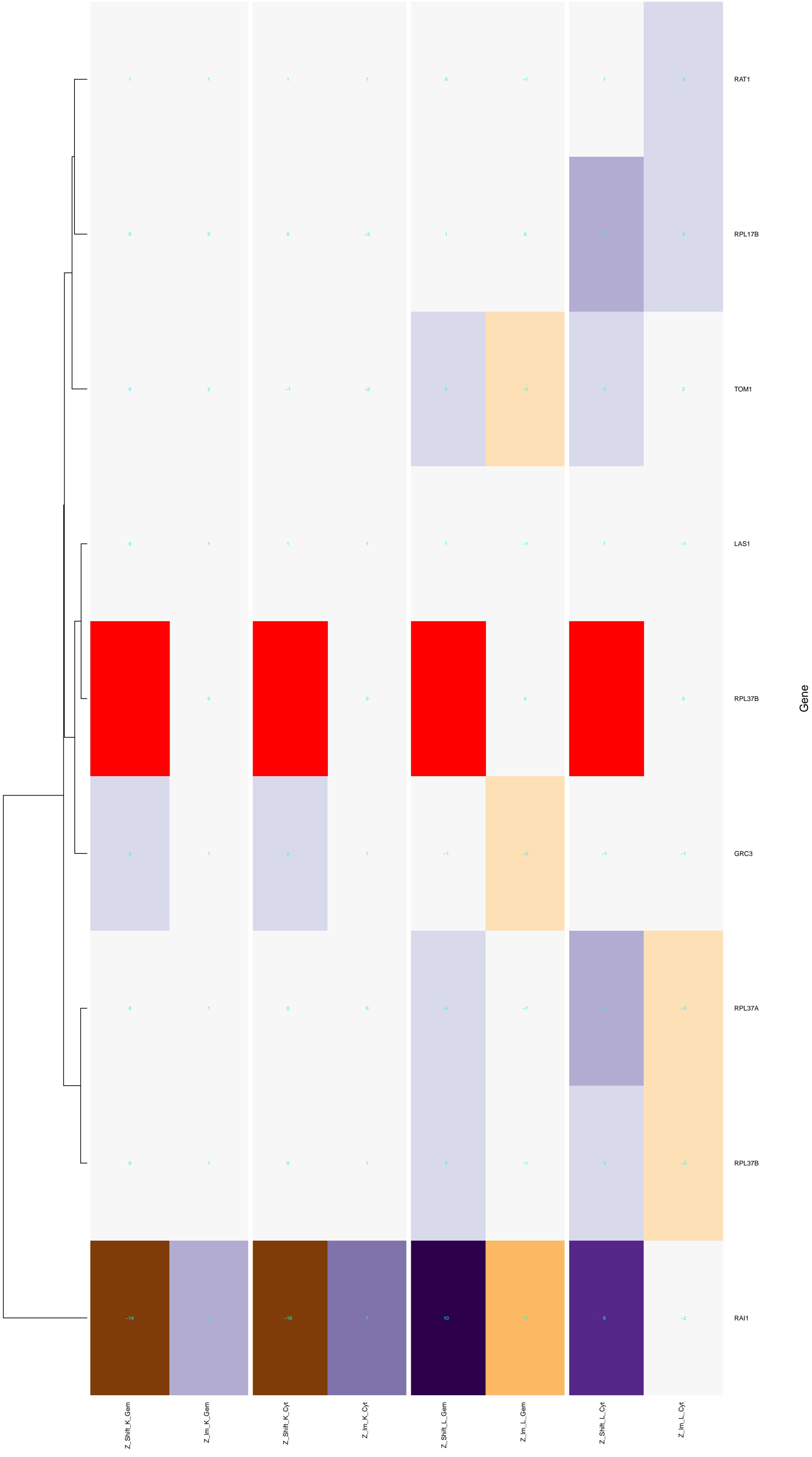


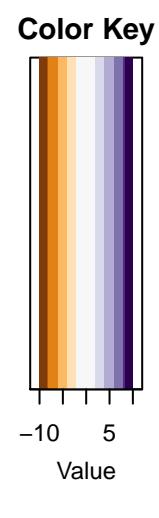


Color Key

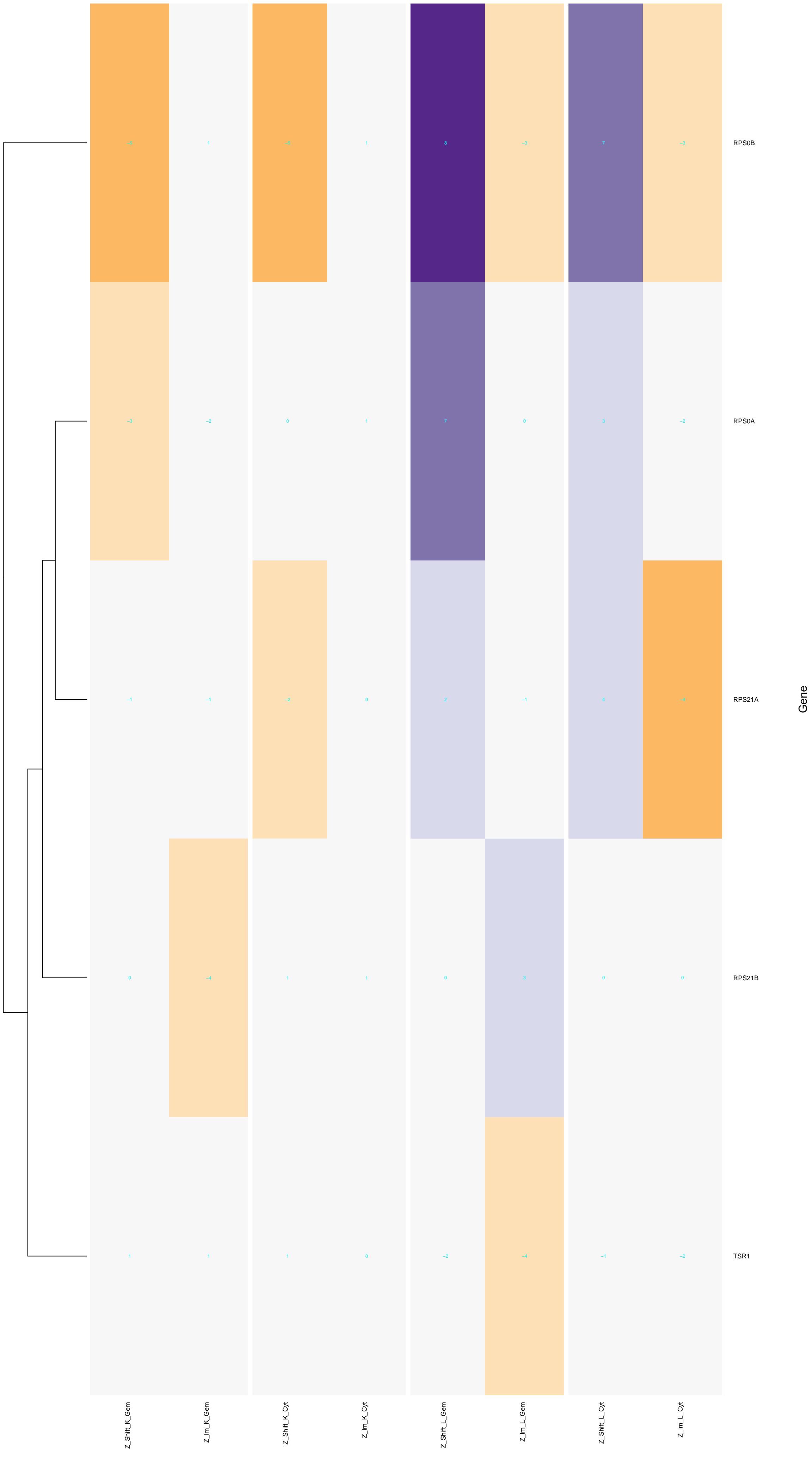


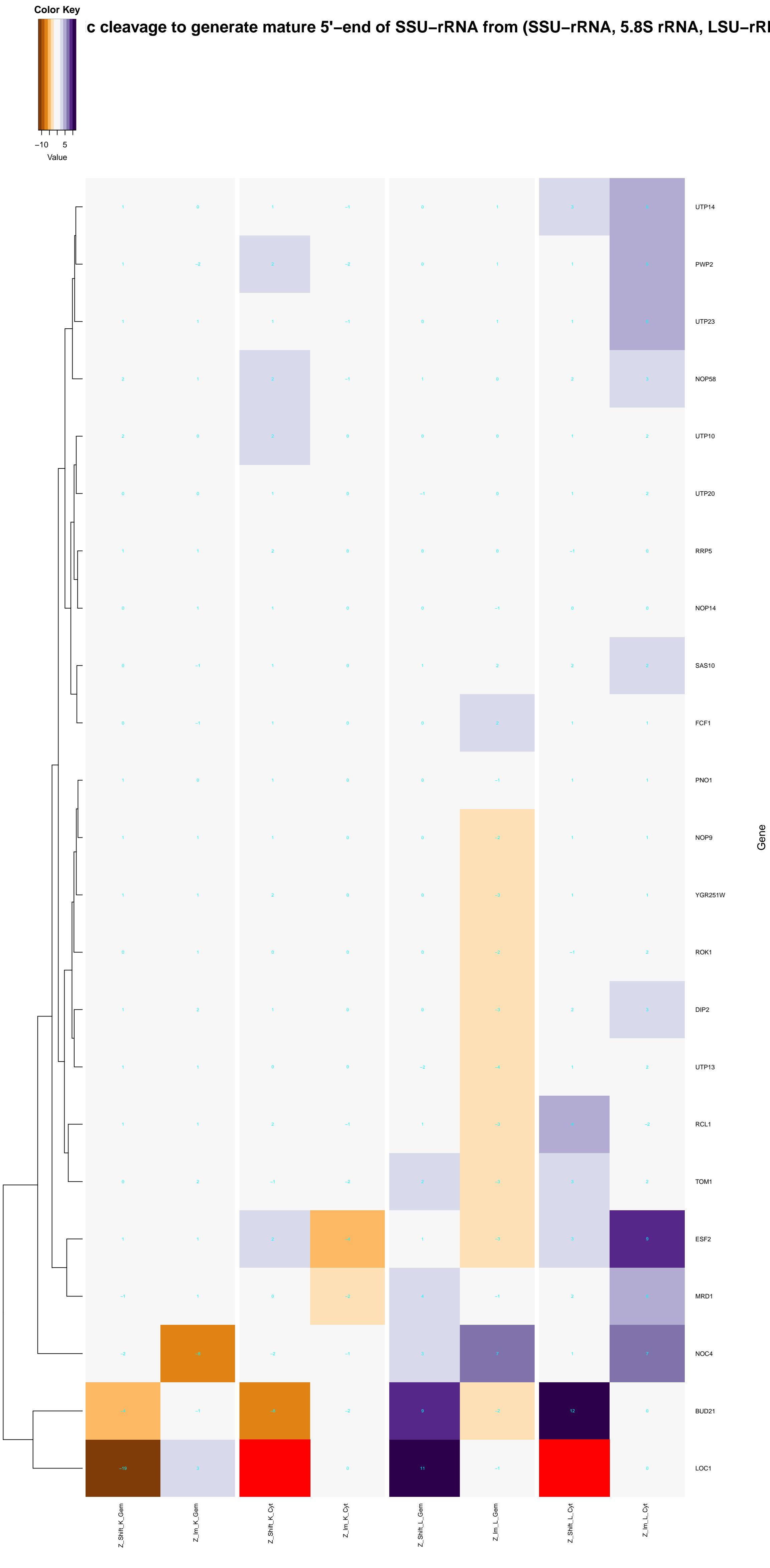
Comparison between 5.8S rRNA and LSU-rRNA of tricistronic rRNA transcript (SSU-rRNA, 5.8S rRNA, LS



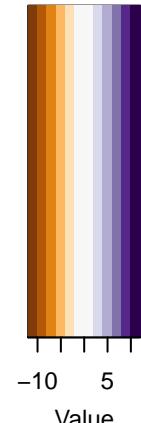


c cleavage to generate mature 3'-end of SSU-rRNA from (SSU-rRNA, 5.8S rRNA, LSU-rRNA)





Color Key



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

