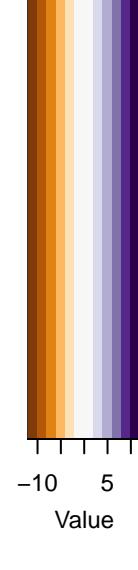
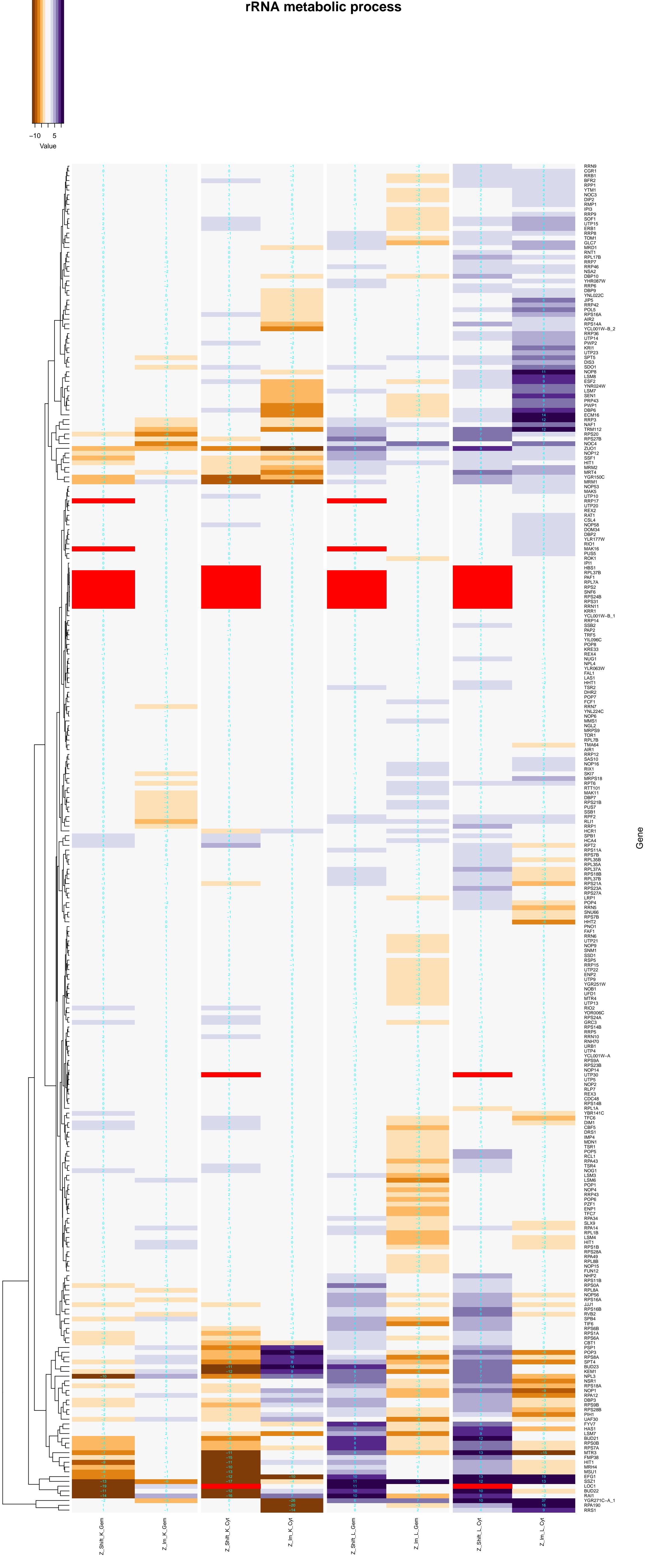


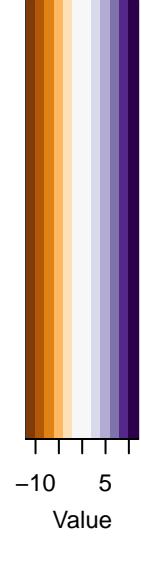
## Color Key



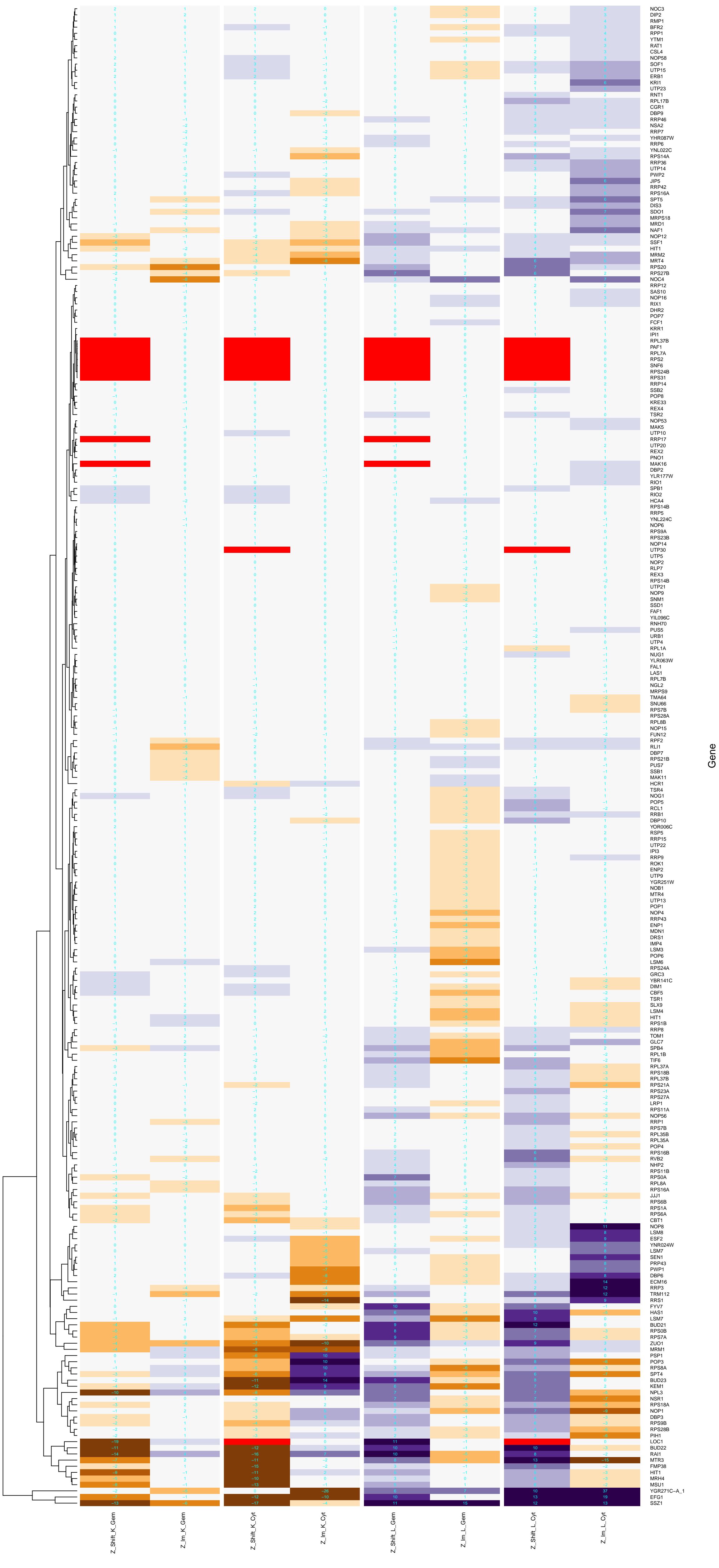
## rRNA metabolic process



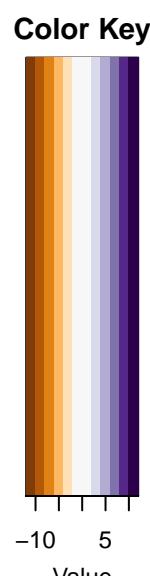
## Color Key



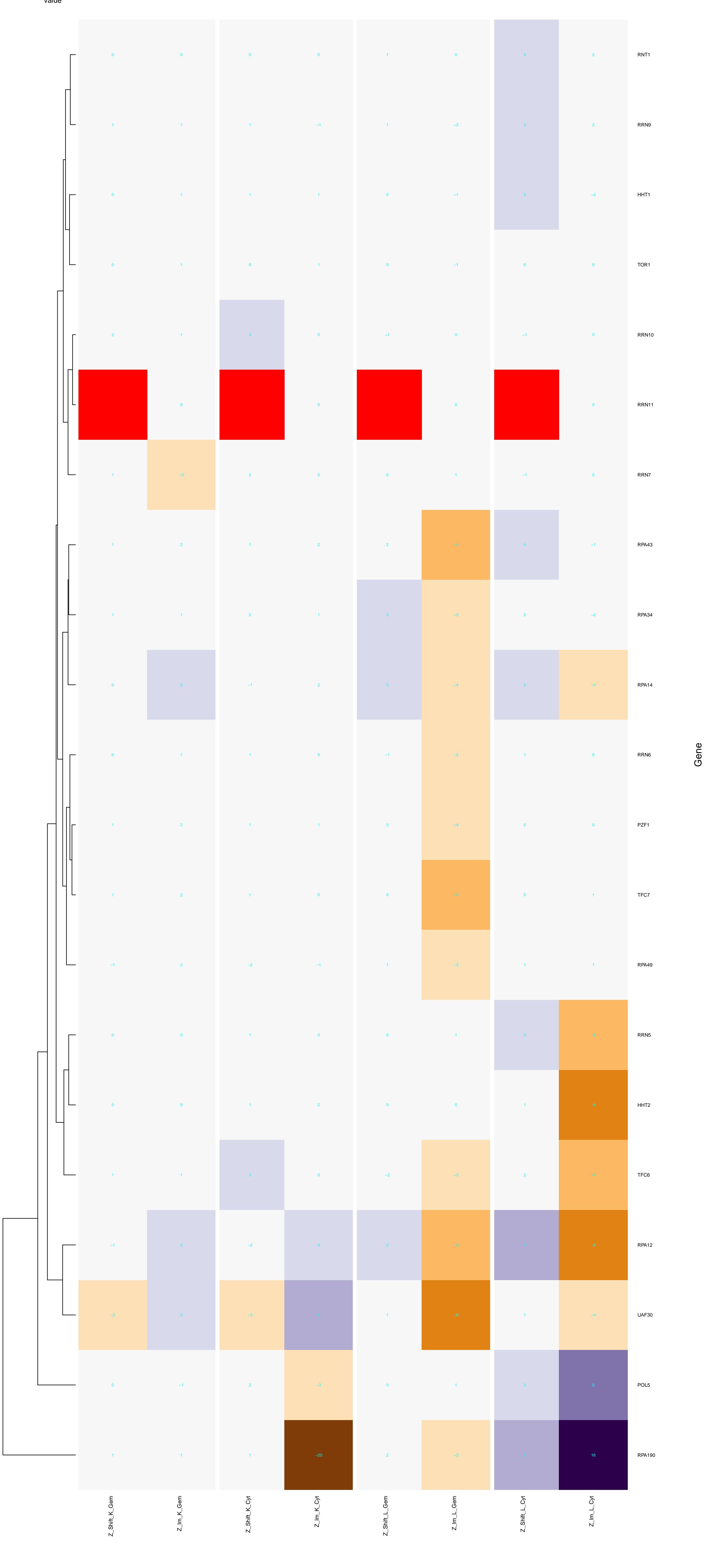
## rRNA processing



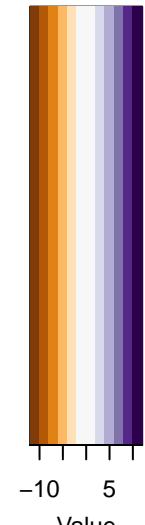
## Color Key



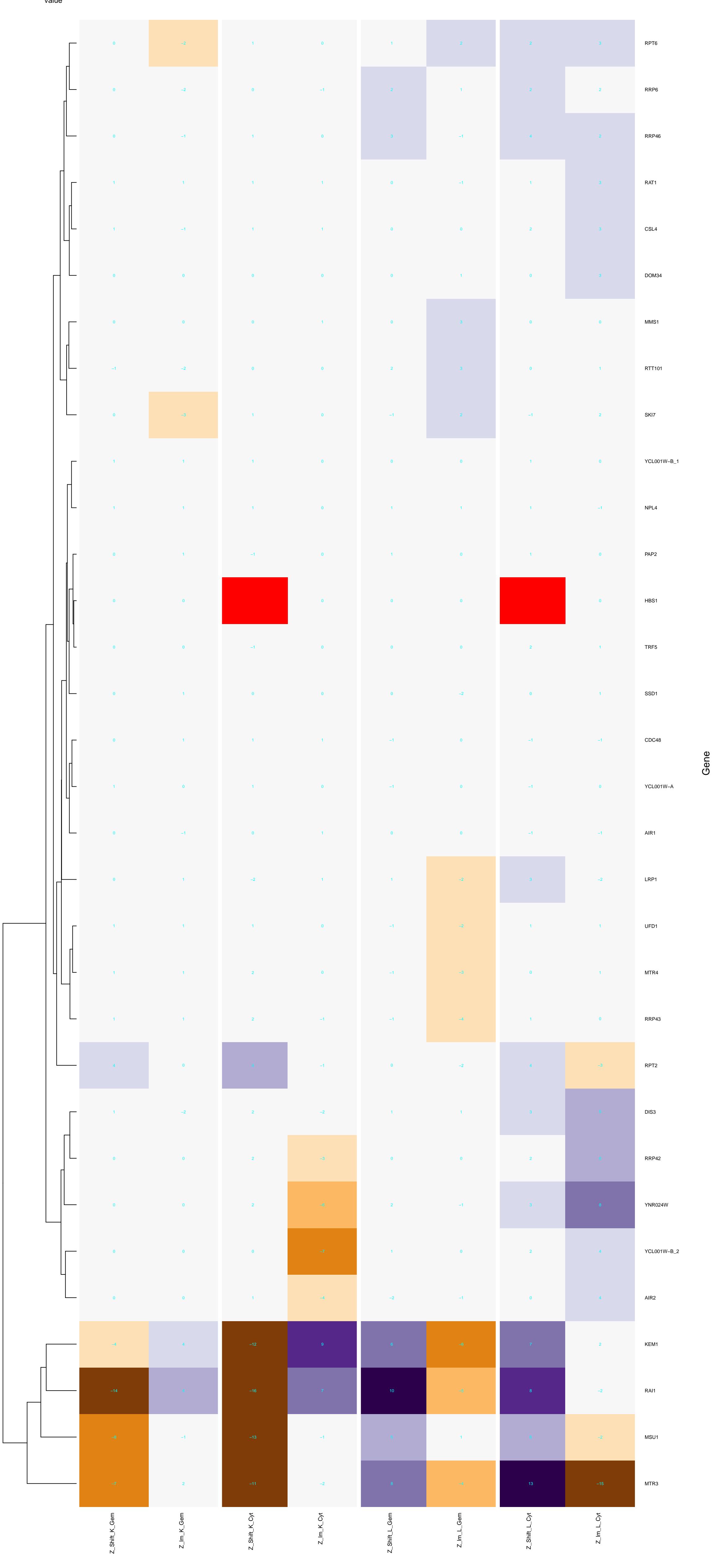
## rRNA transcription



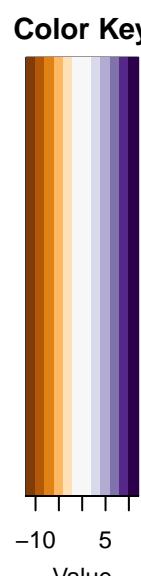
## Color Key



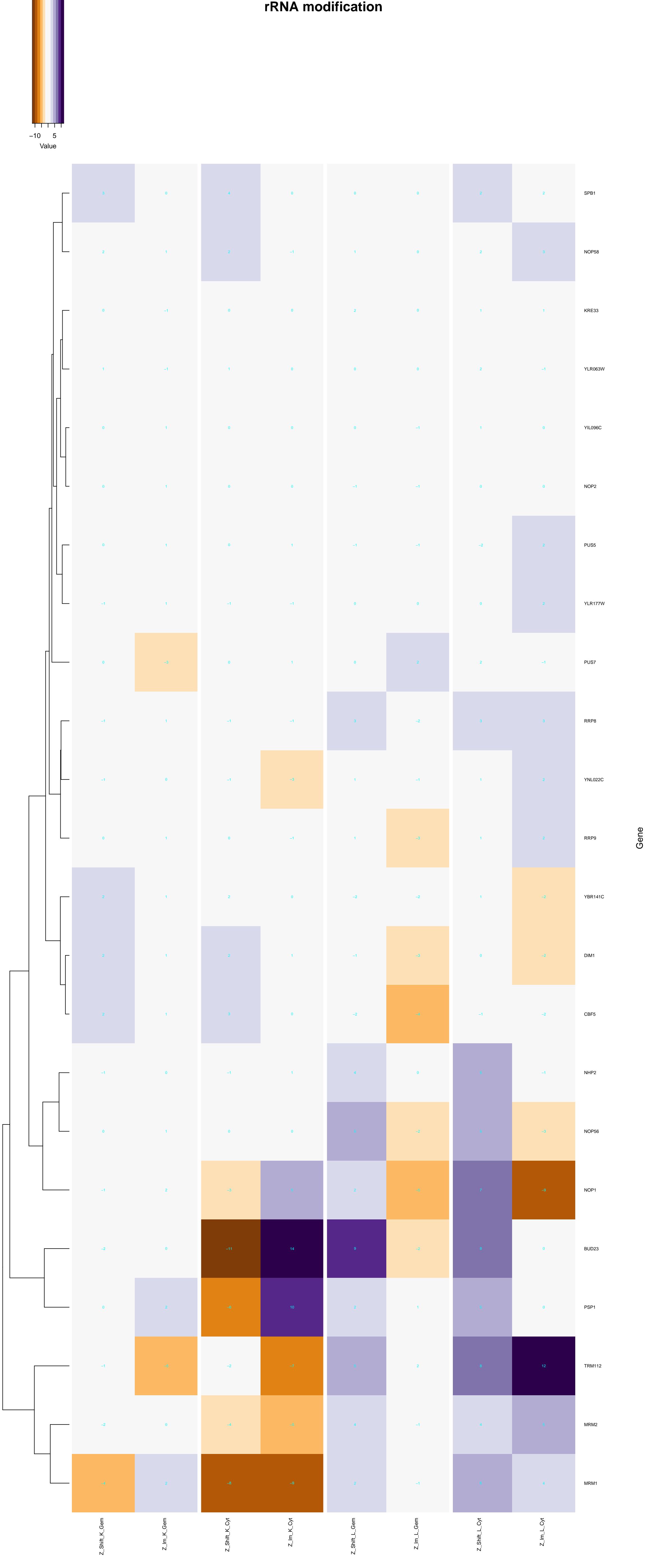
## rRNA catabolic process



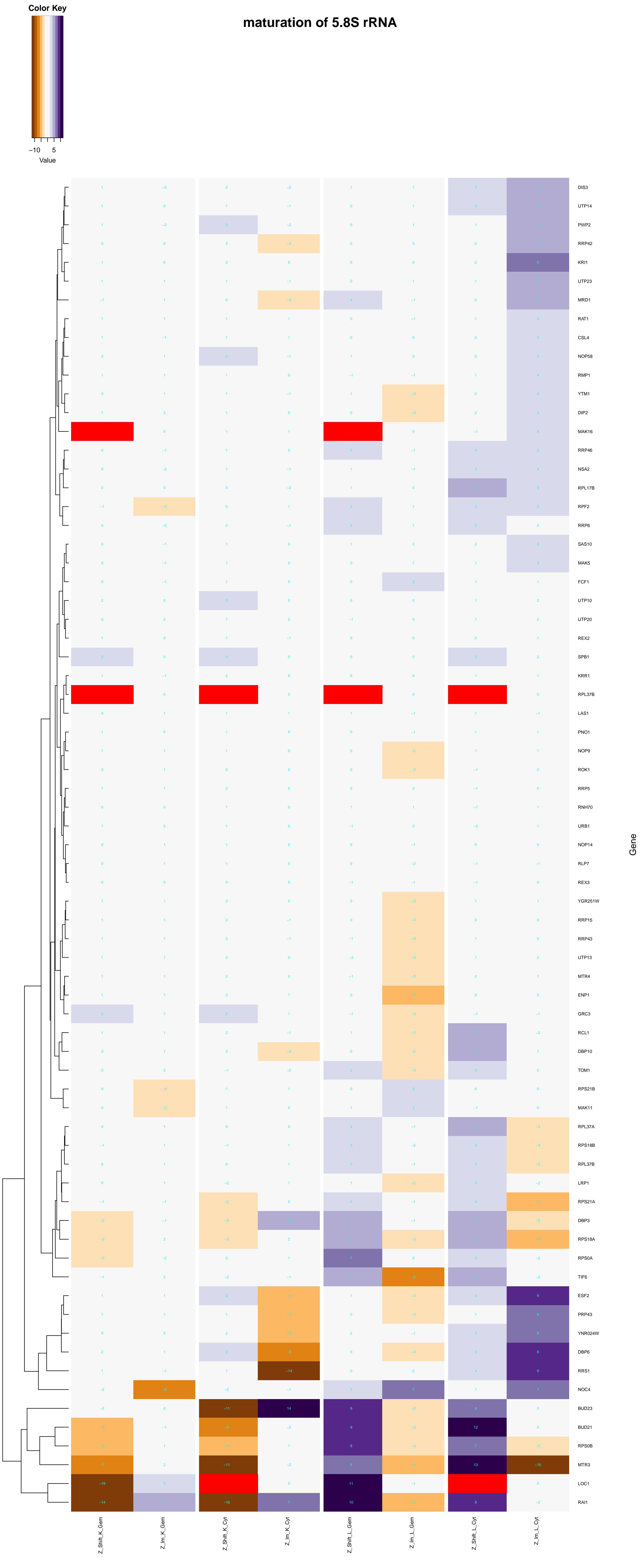
## Color Key



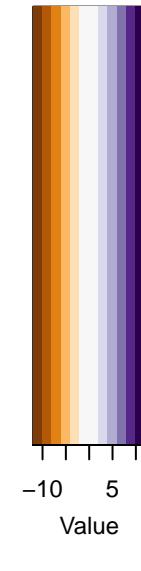
## rRNA modification



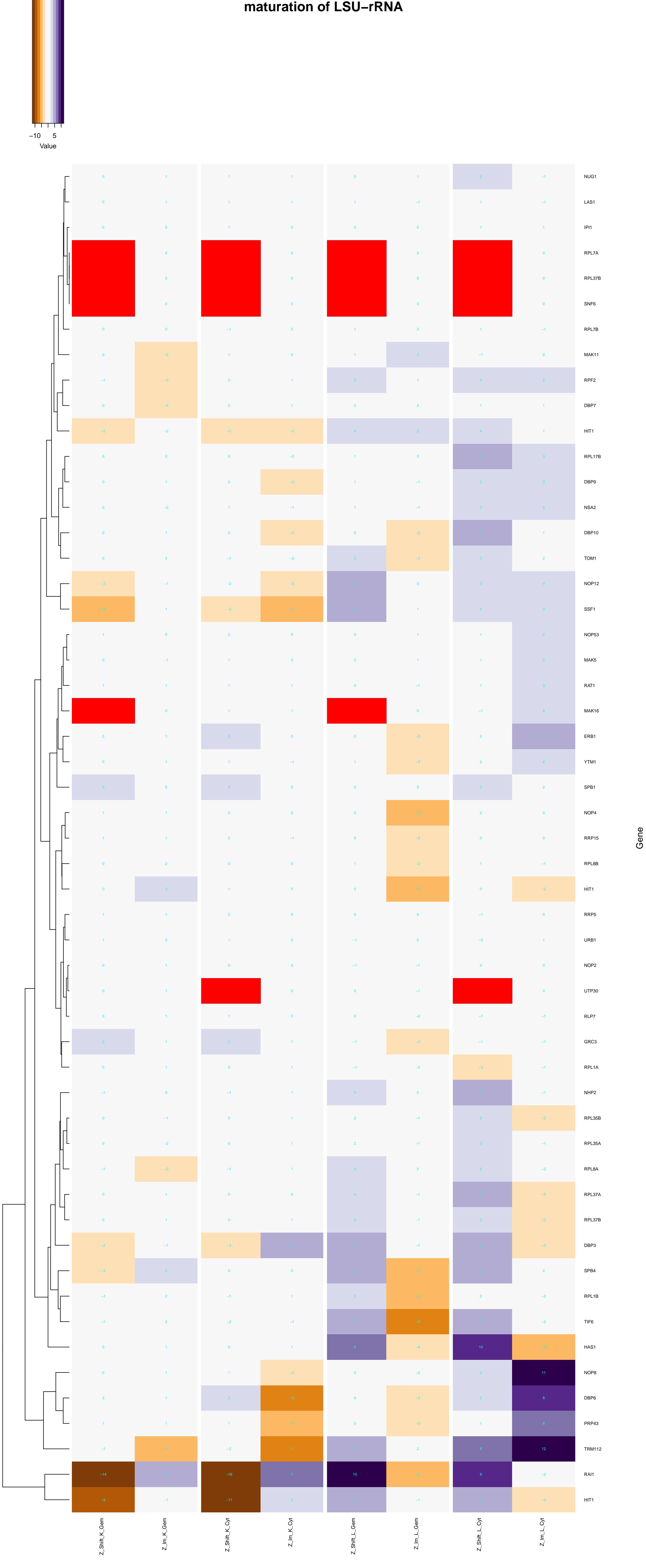
# maturation of 5.8S rRNA



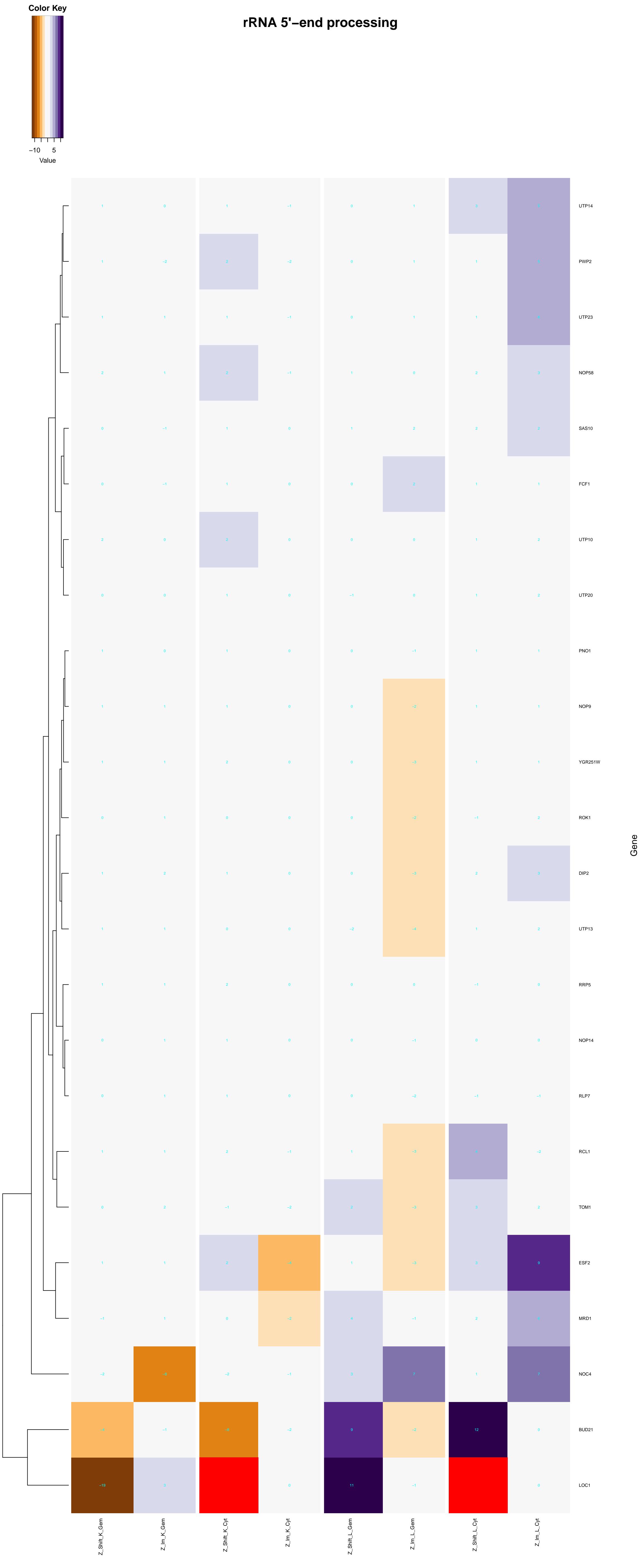
## Color Key



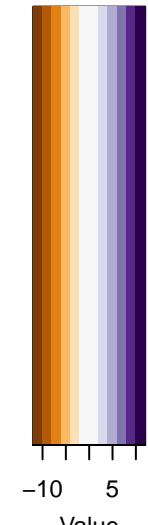
## maturation of LSU-rRNA



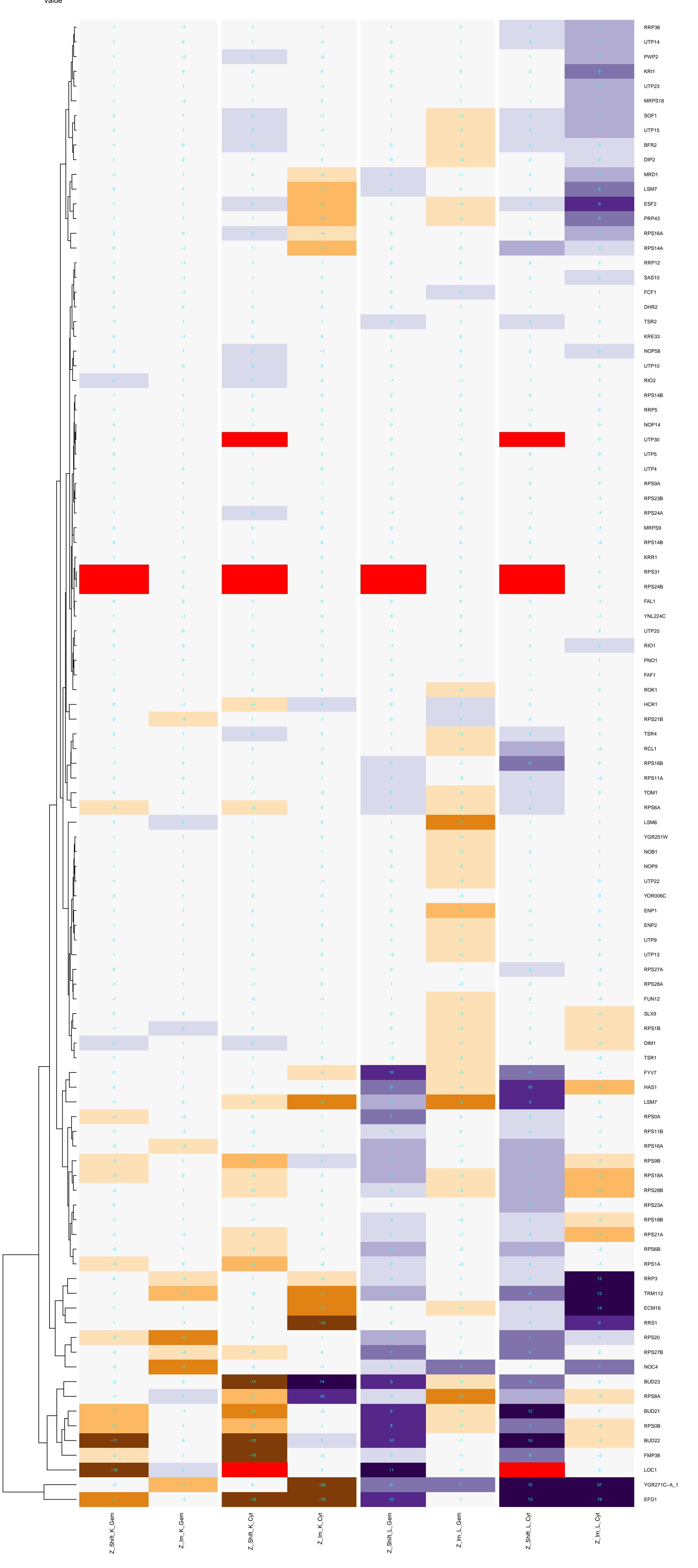
# rRNA 5'-end processing



## Color Key

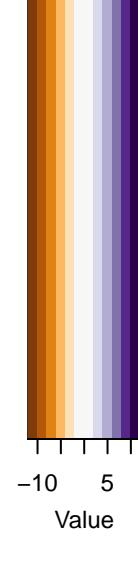


## maturation of SSU-rRNA

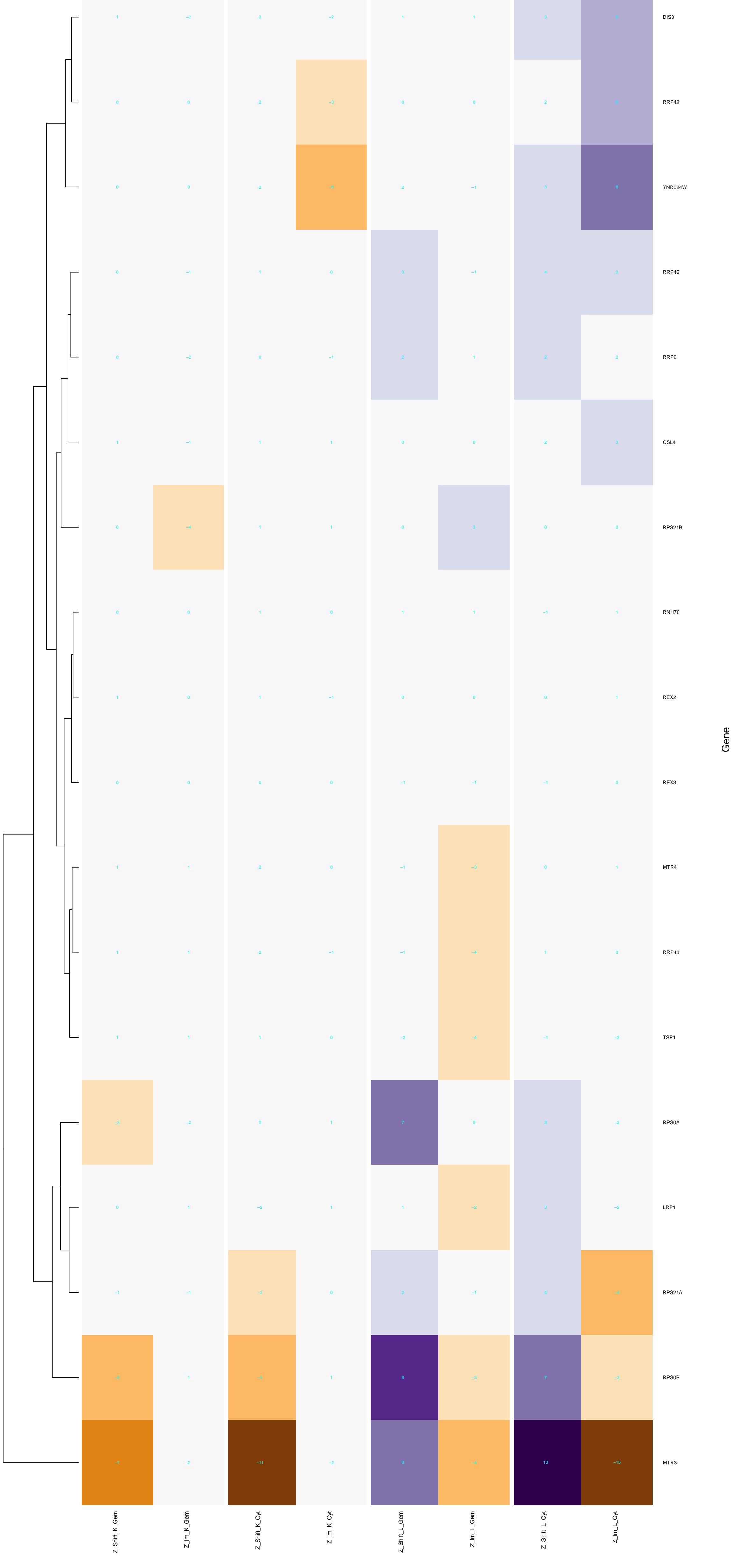


# rRNA 3'-end processing

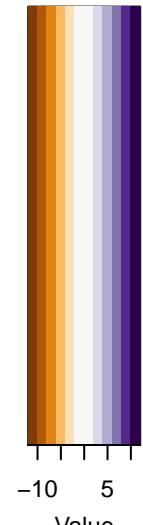
Color Key



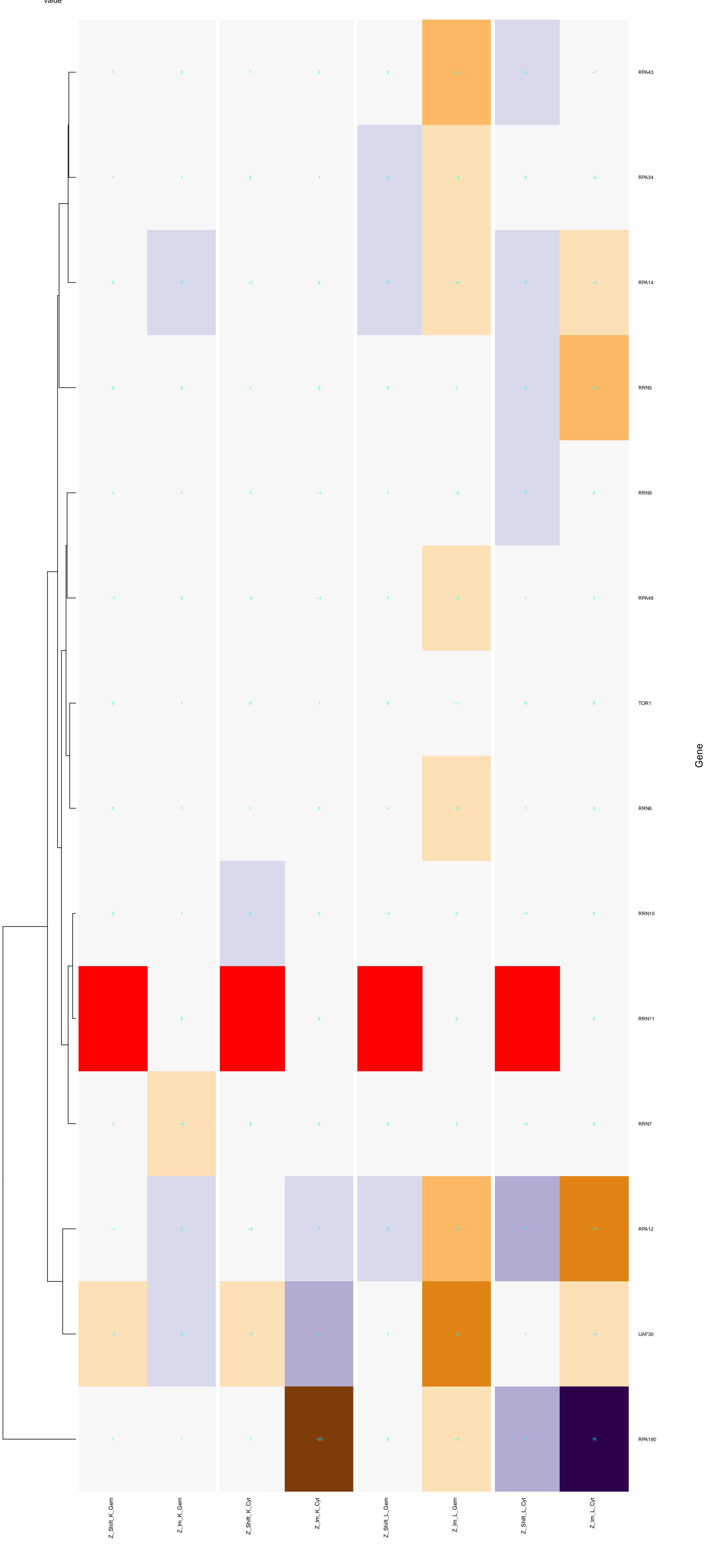
-10 5  
Value



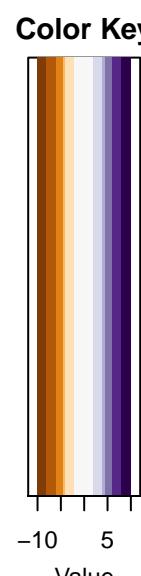
Color Key



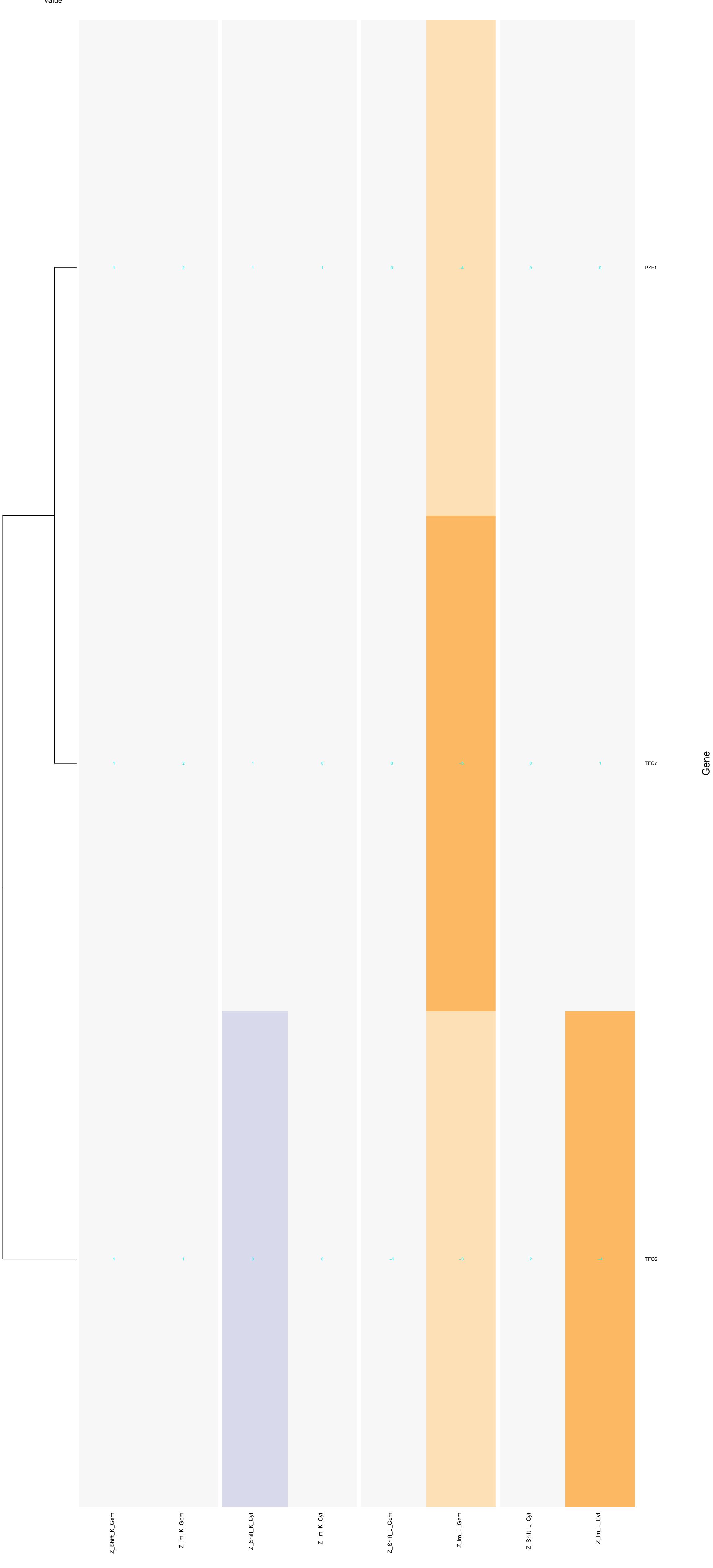
## transcription of nuclear large rRNA transcript from RNA polymerase I promoter



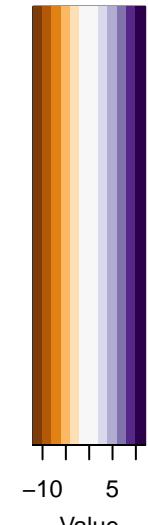
Color Key



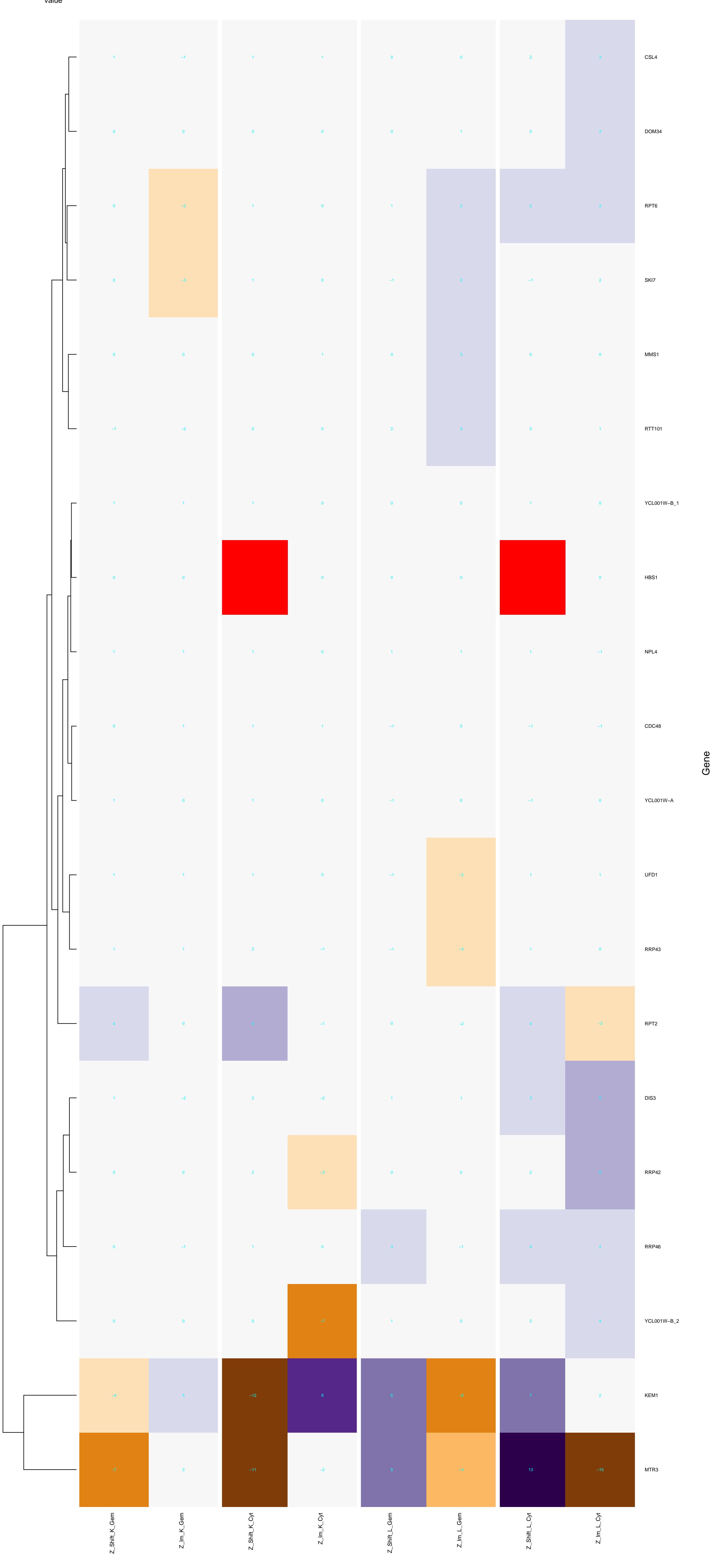
## 5S class rRNA transcription from RNA polymerase III type 1 promoter



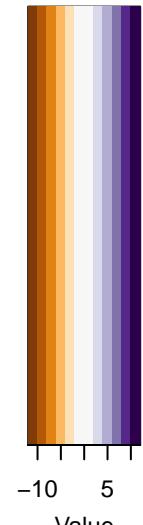
## Color Key



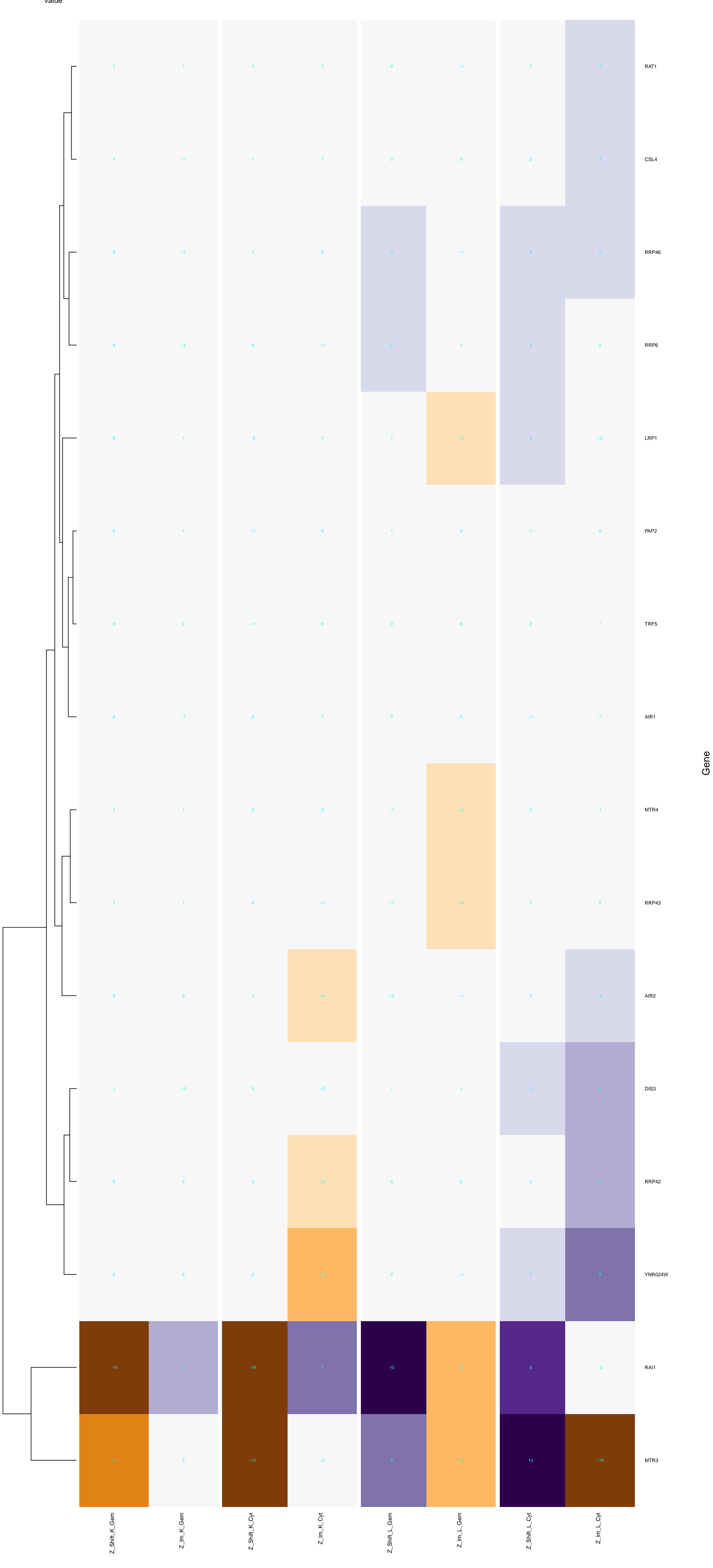
## nonfunctional rRNA decay



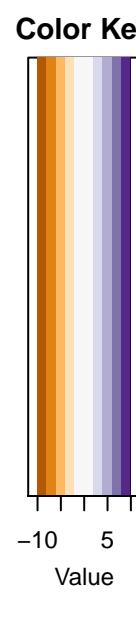
Color Key



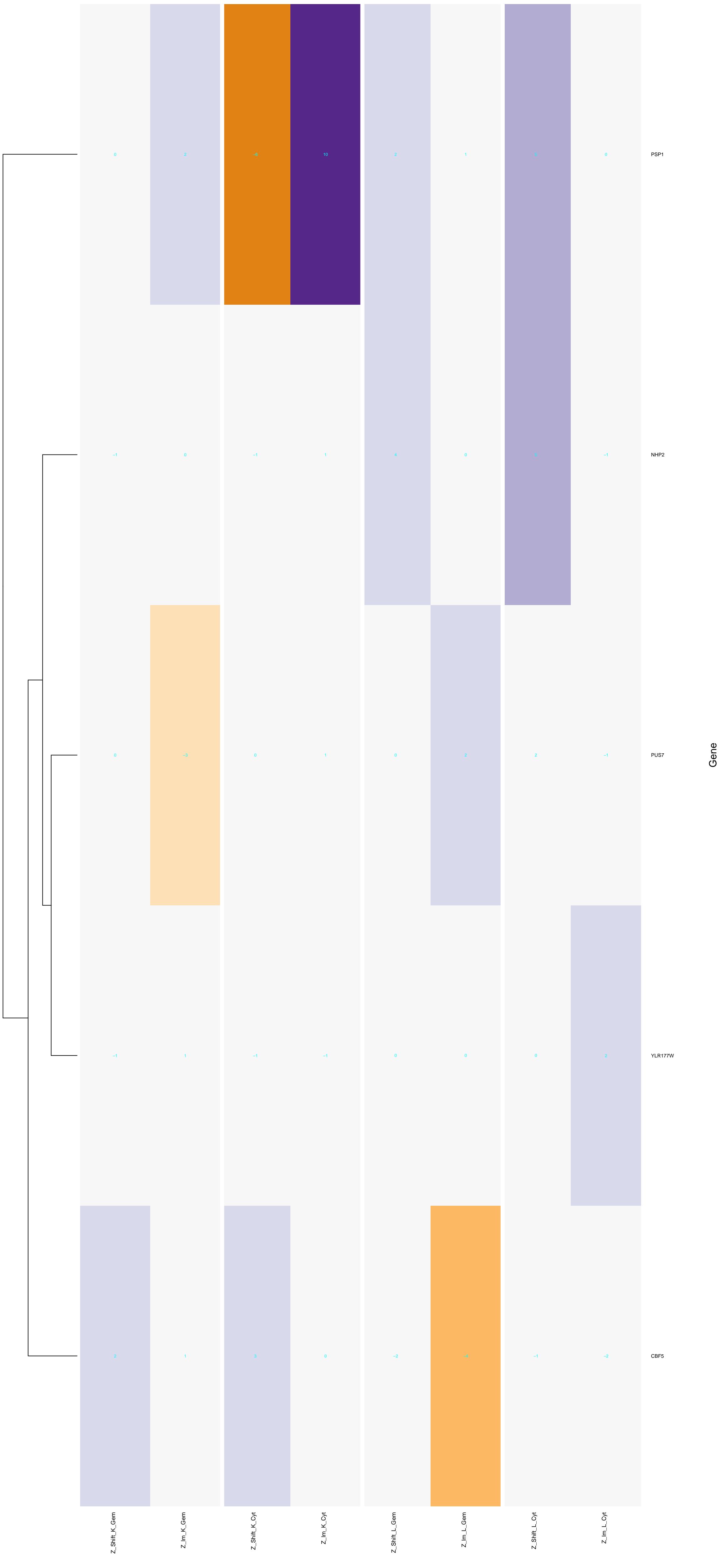
## nuclear polyadenylation-dependent rRNA catabolic process



Color Key



## rRNA pseudouridine synthesis

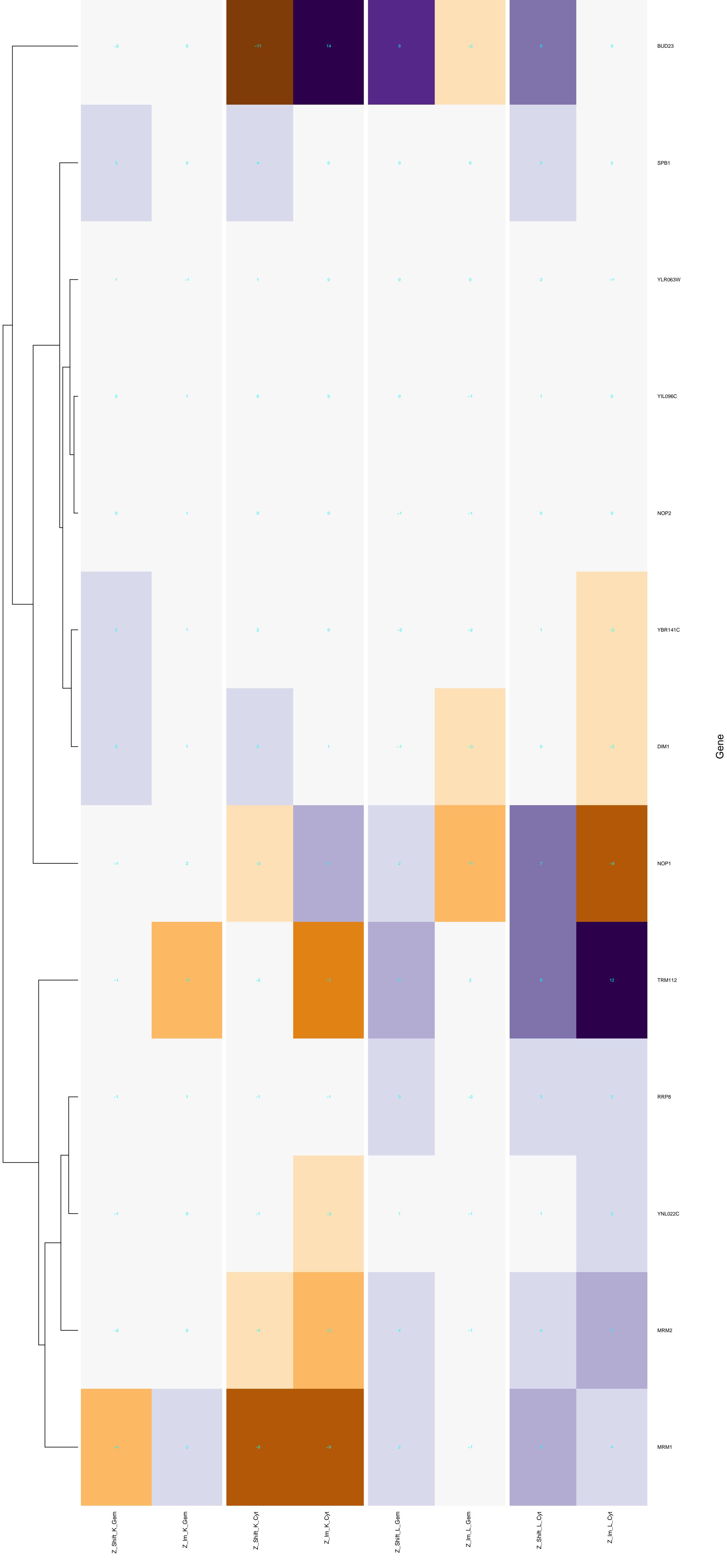


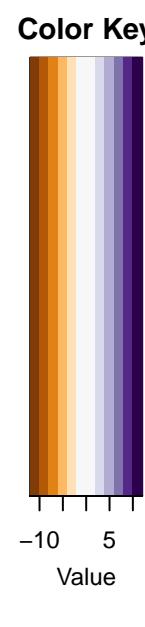
# rRNA methylation

Color Key

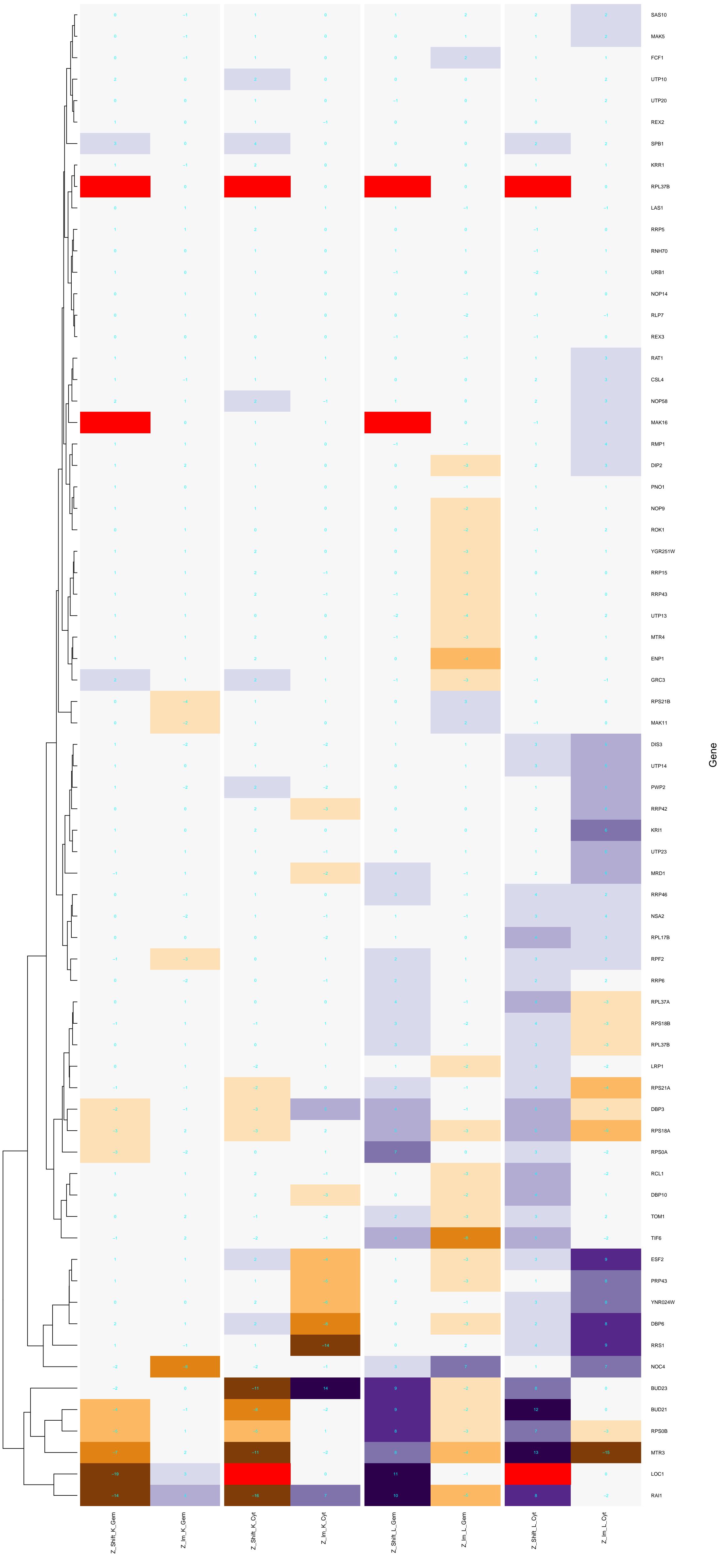


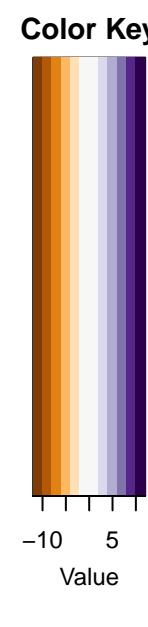
-10 5  
Value



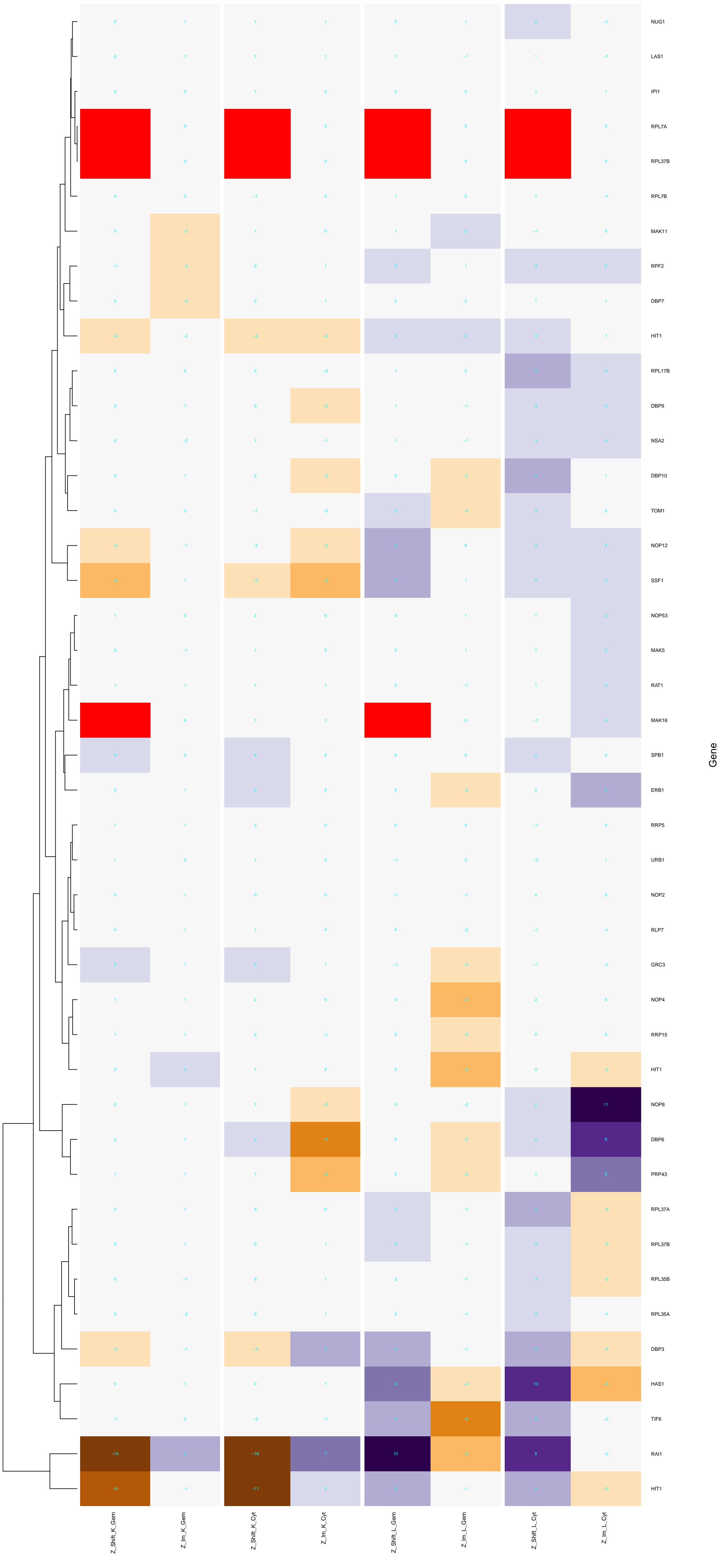


# Location of 5.8S rRNA from tricistronic rRNA transcript (SSU-rRNA, 5.8S rRNA, LSU-rRNA)



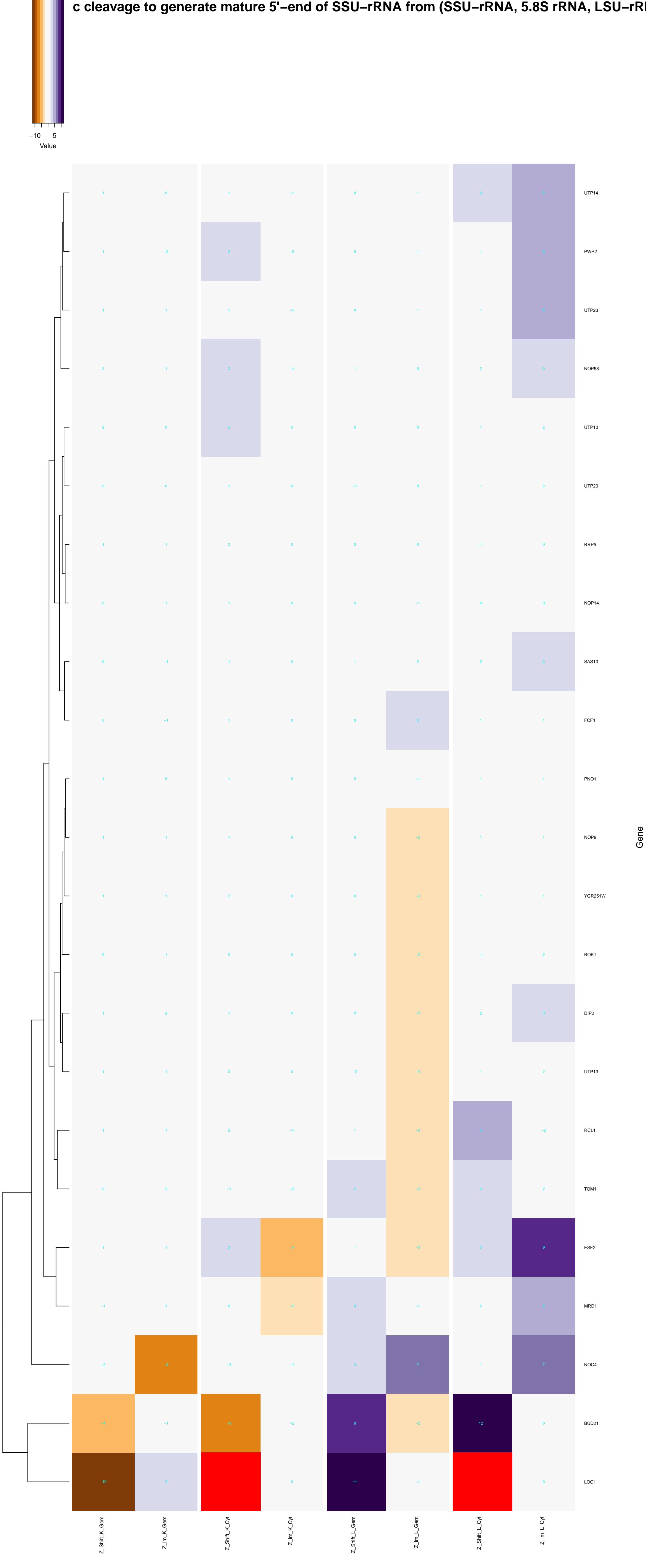
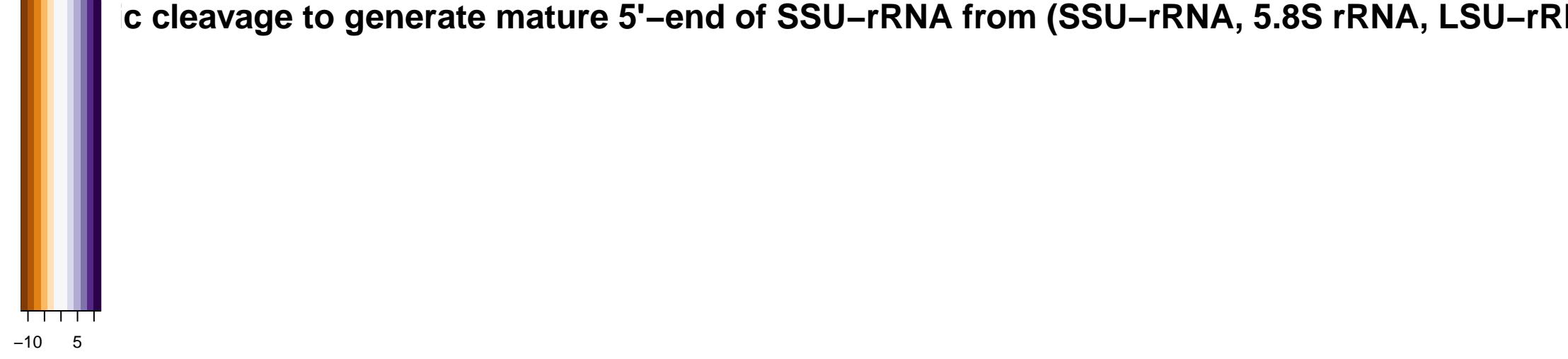


# ion of LSU-rRNA from tricistronic rRNA transcript (SSU-rRNA, 5.8S rRNA, LSU-rRNA)



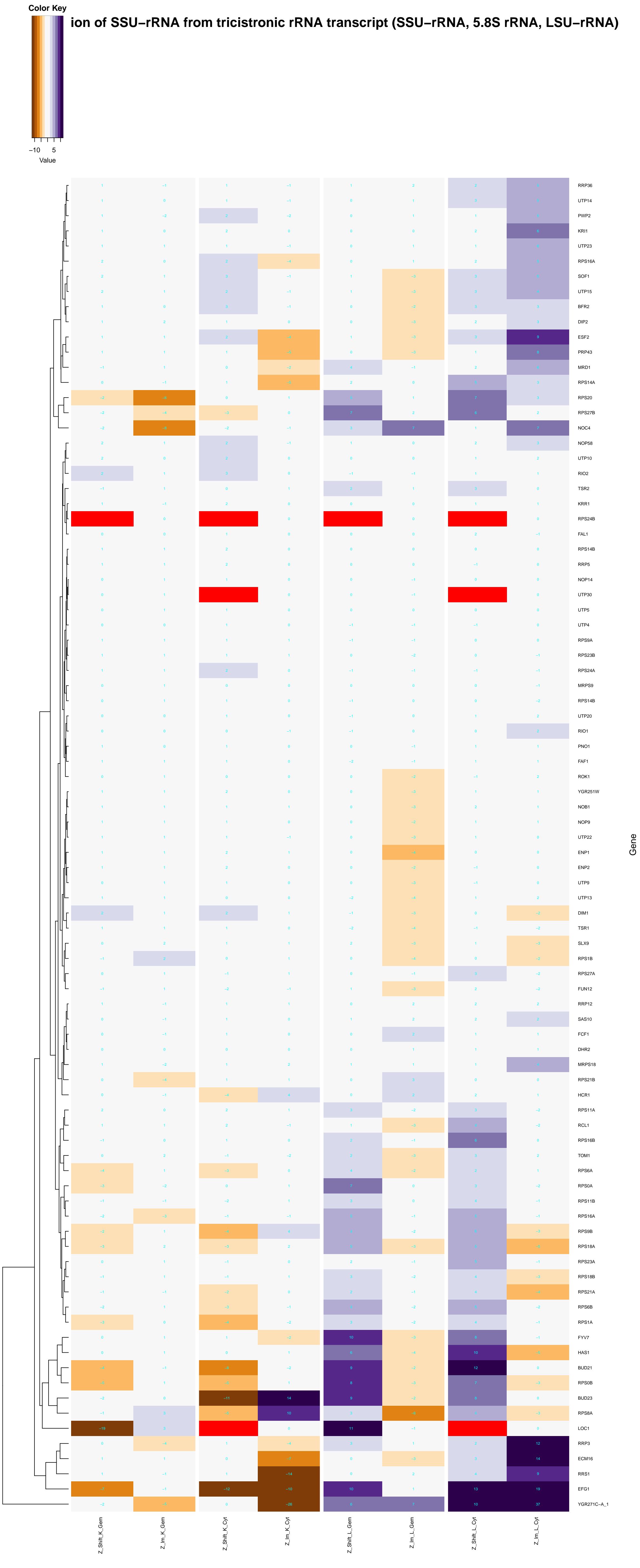
Color Key

c cleavage to generate mature 5'-end of SSU-rRNA from (SSU-rRNA, 5.8S rRNA, LSU-rRNA)

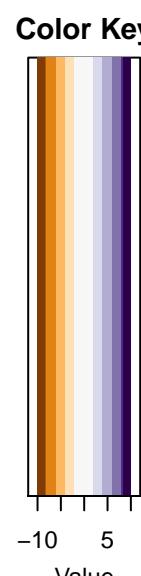


## Color Key

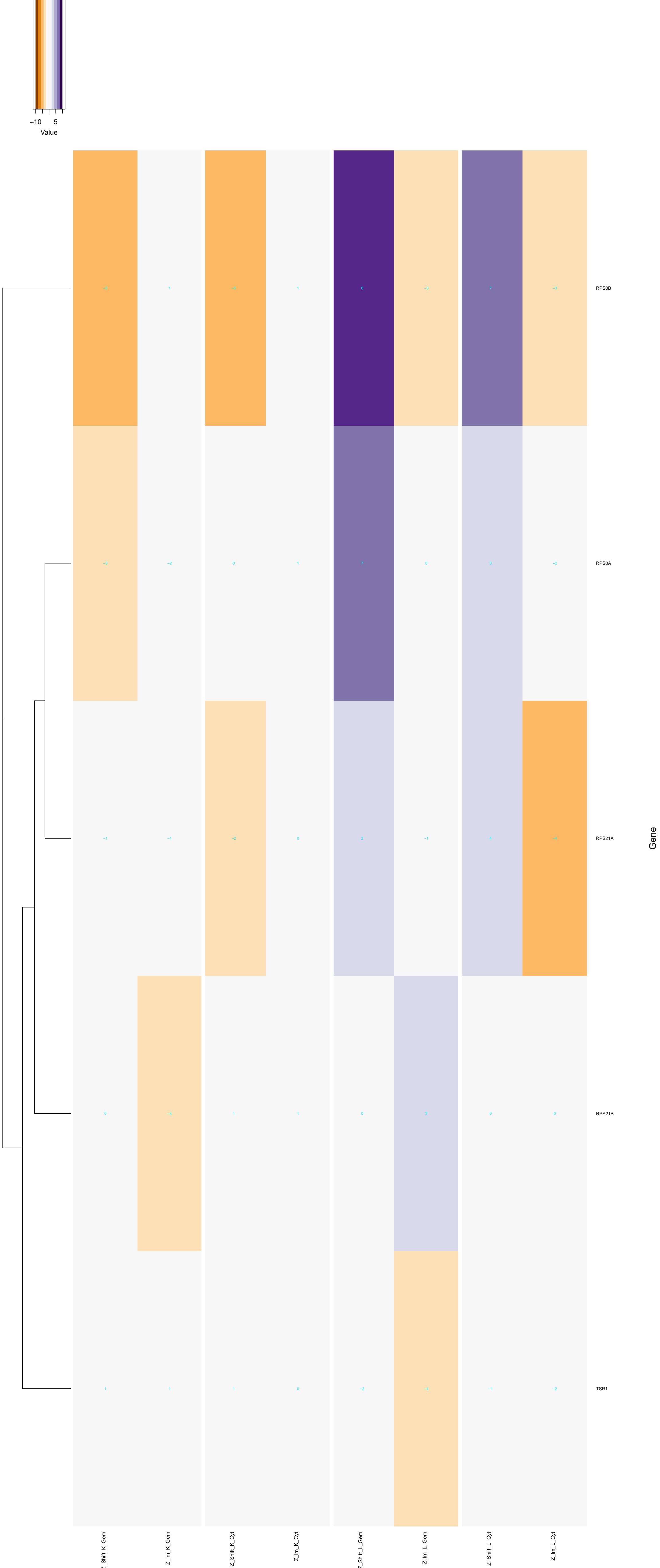
## ion of SSU-rRNA from tricistronic rRNA transcript (SSU-rRNA, 5.8S rRNA, LSU-rRNA)



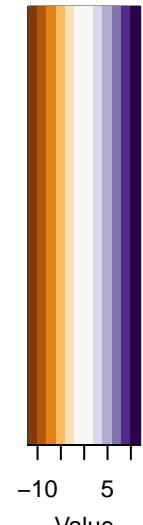
Color Key



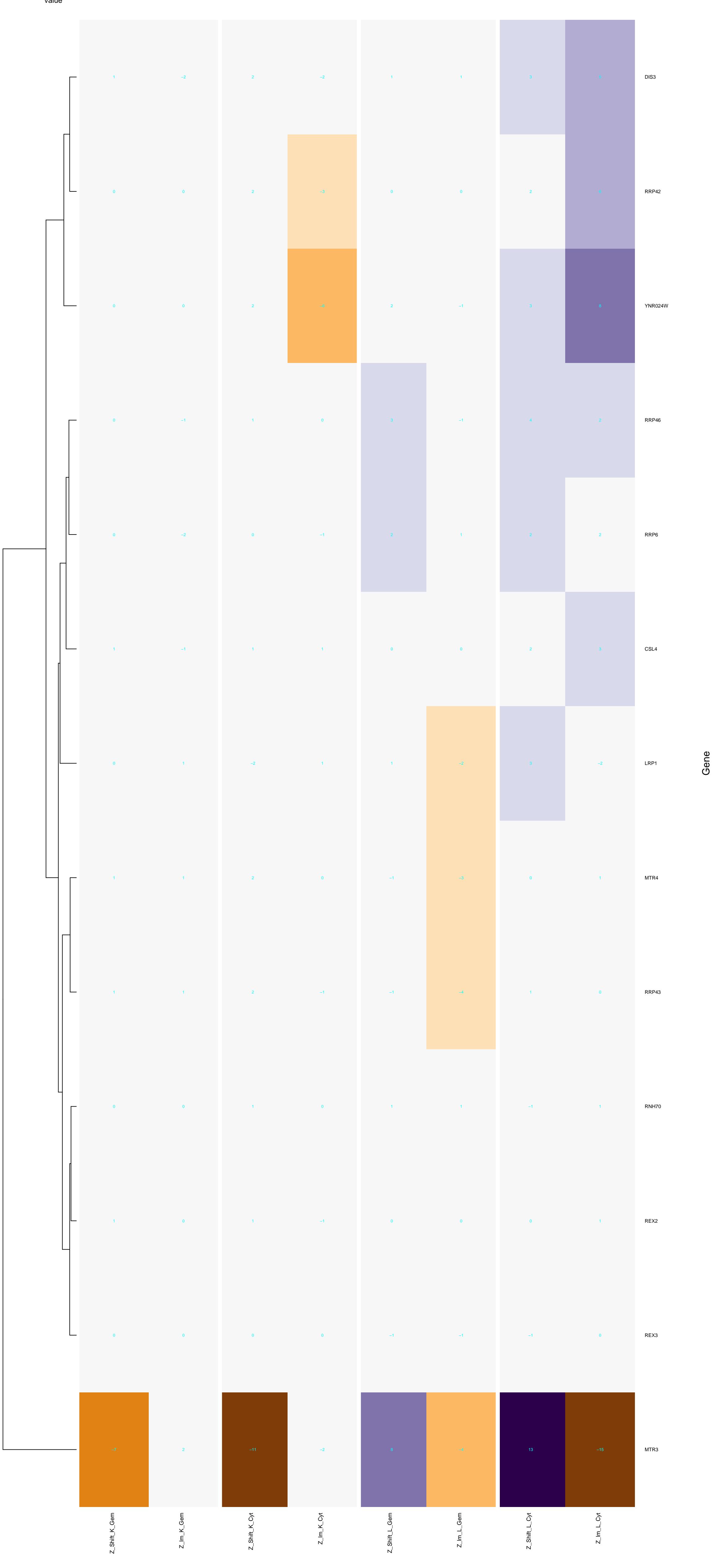
## c cleavage to generate mature 3'-end of SSU-rRNA from (SSU-rRNA, 5.8S rRNA, LSU-rRNA)



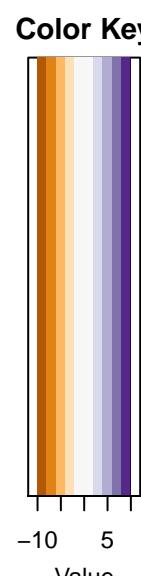
## Color Key



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

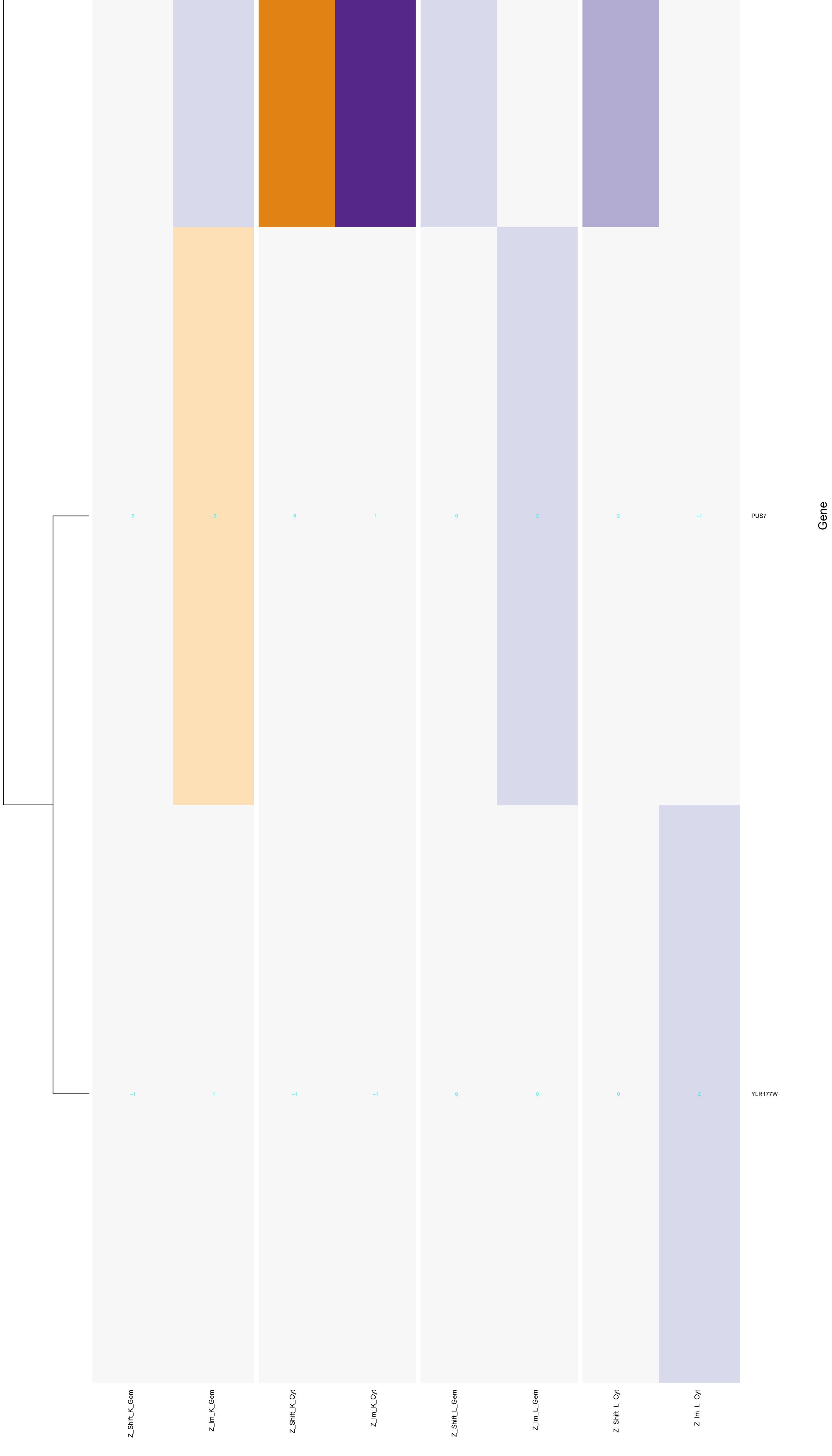


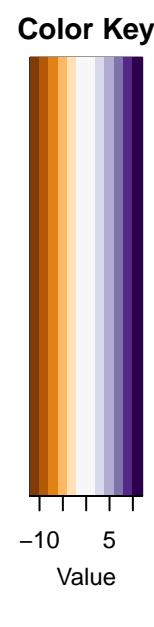
Color Key



## enzyme-directed rRNA pseudouridine synthesis

Value





## rRNA base methylation

