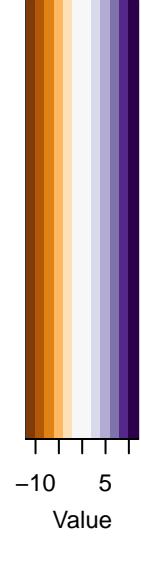
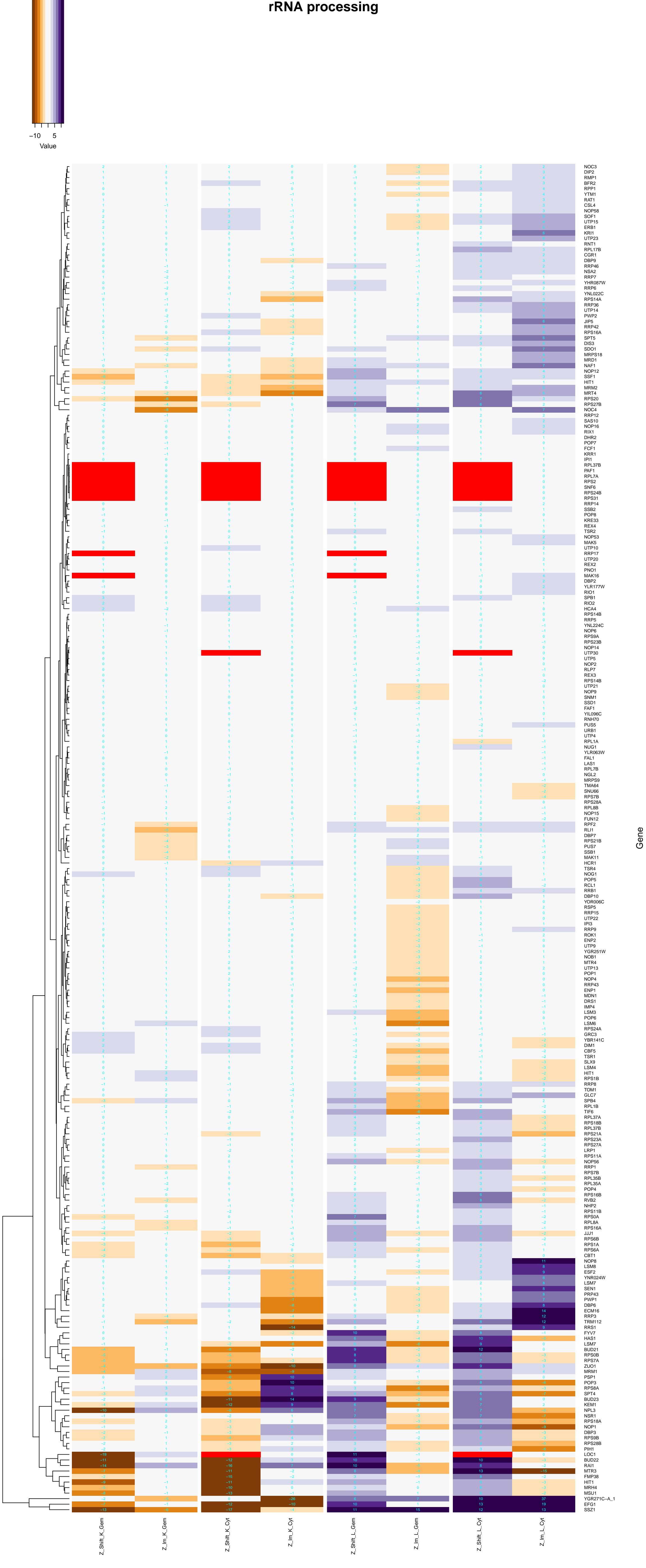


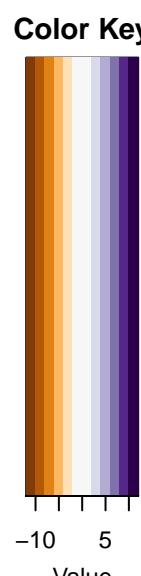
Color Key



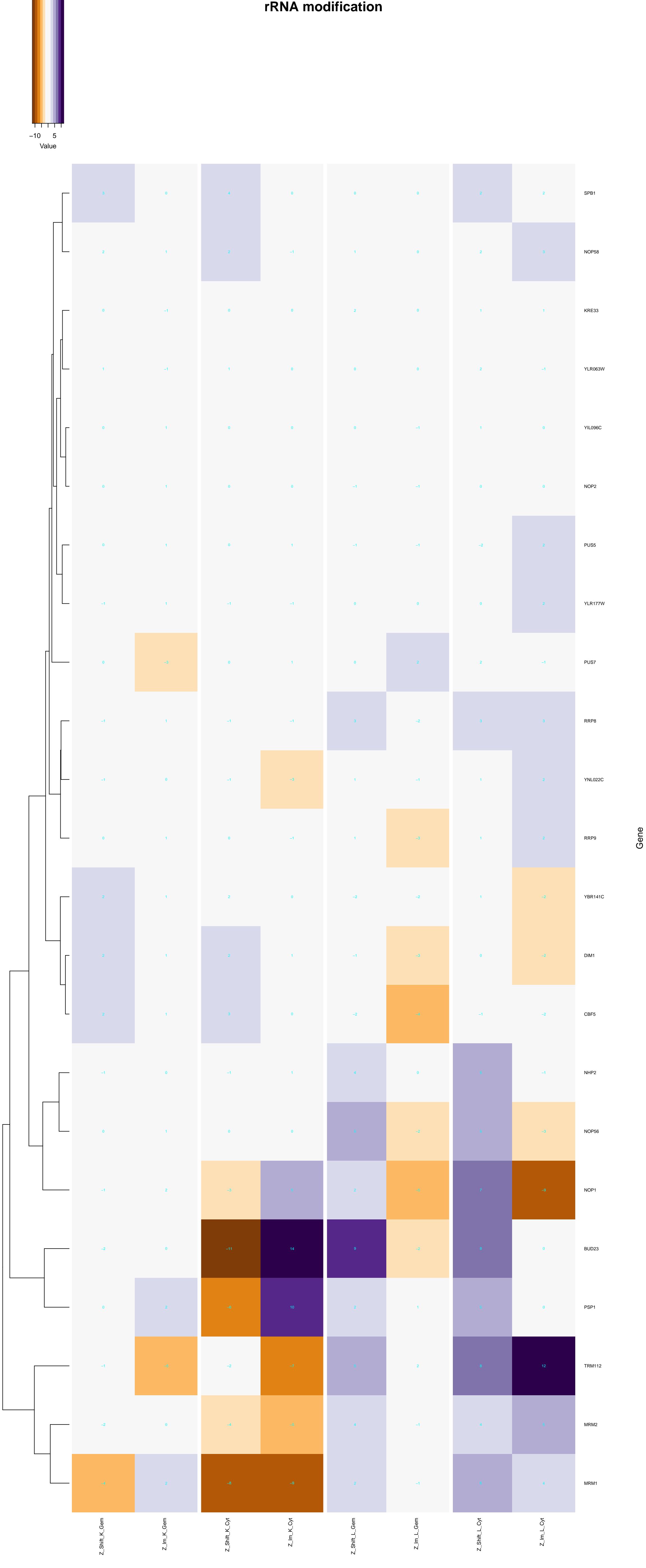
rRNA processing



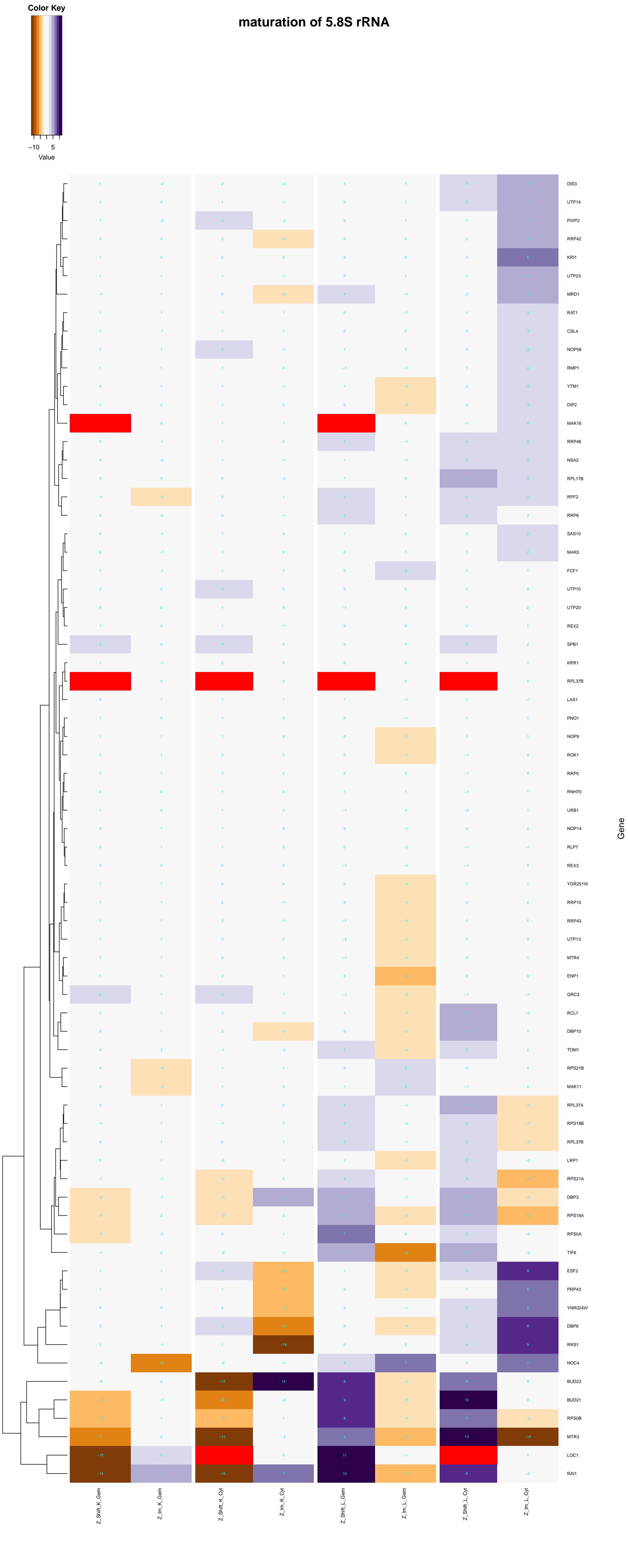
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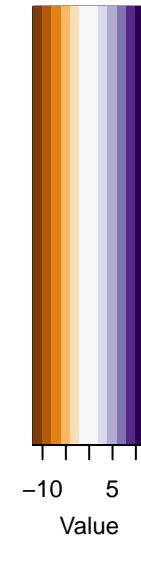
rRNA modification



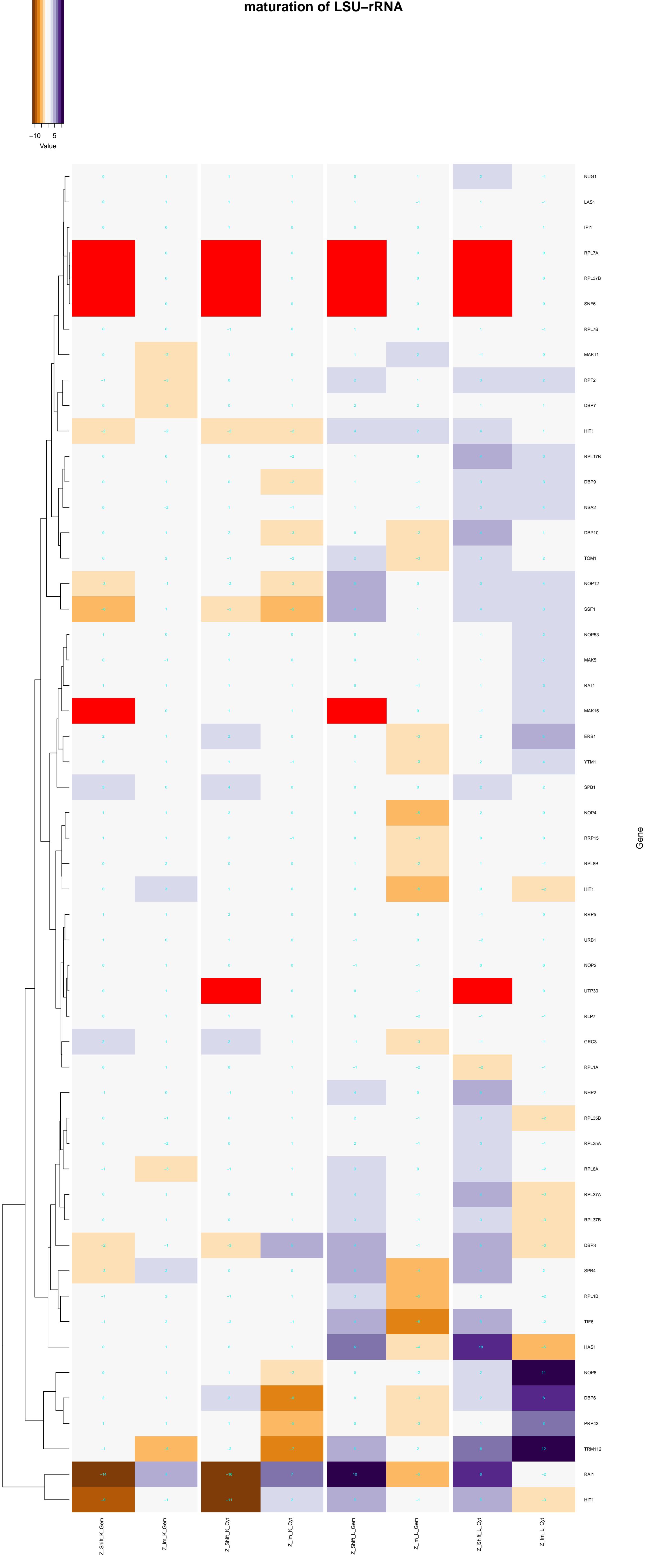
maturation of 5.8S rRNA



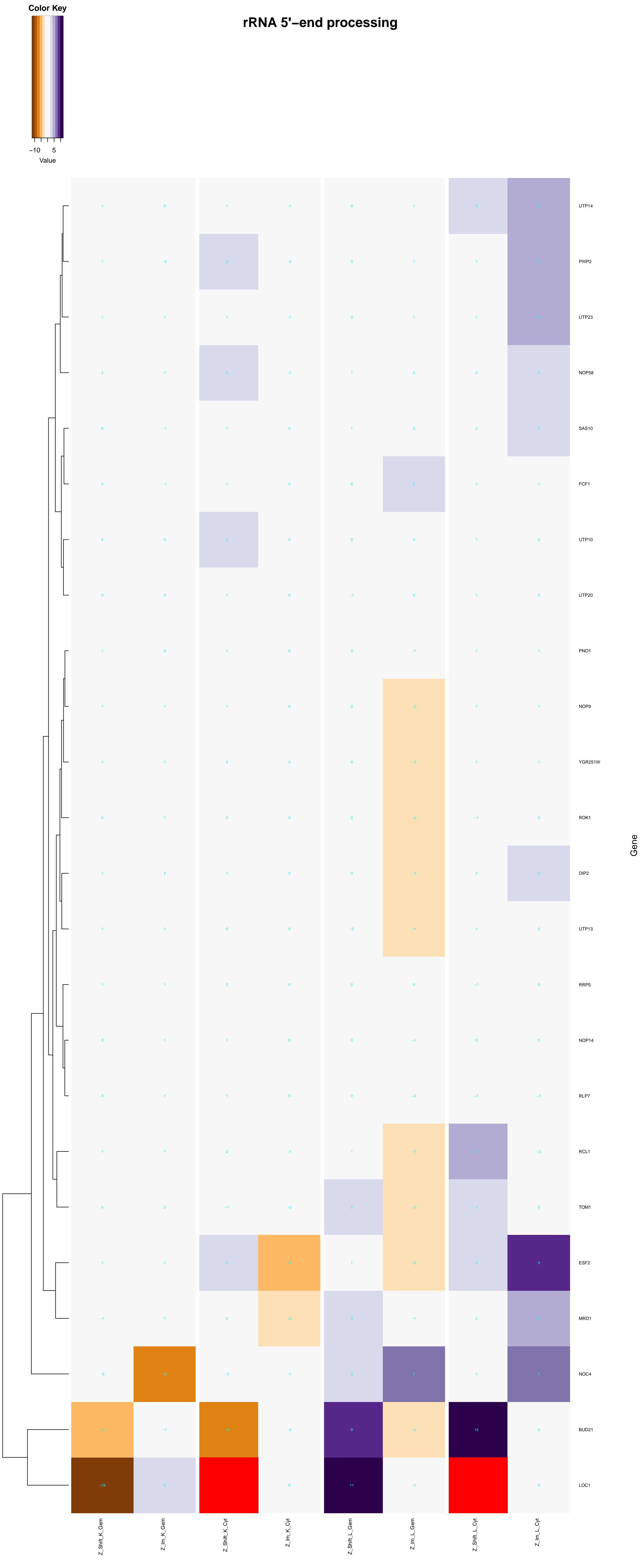
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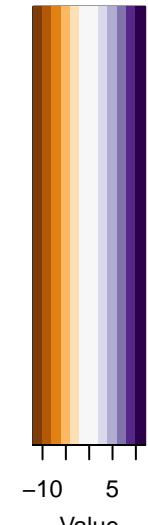
maturation of LSU-rRNA



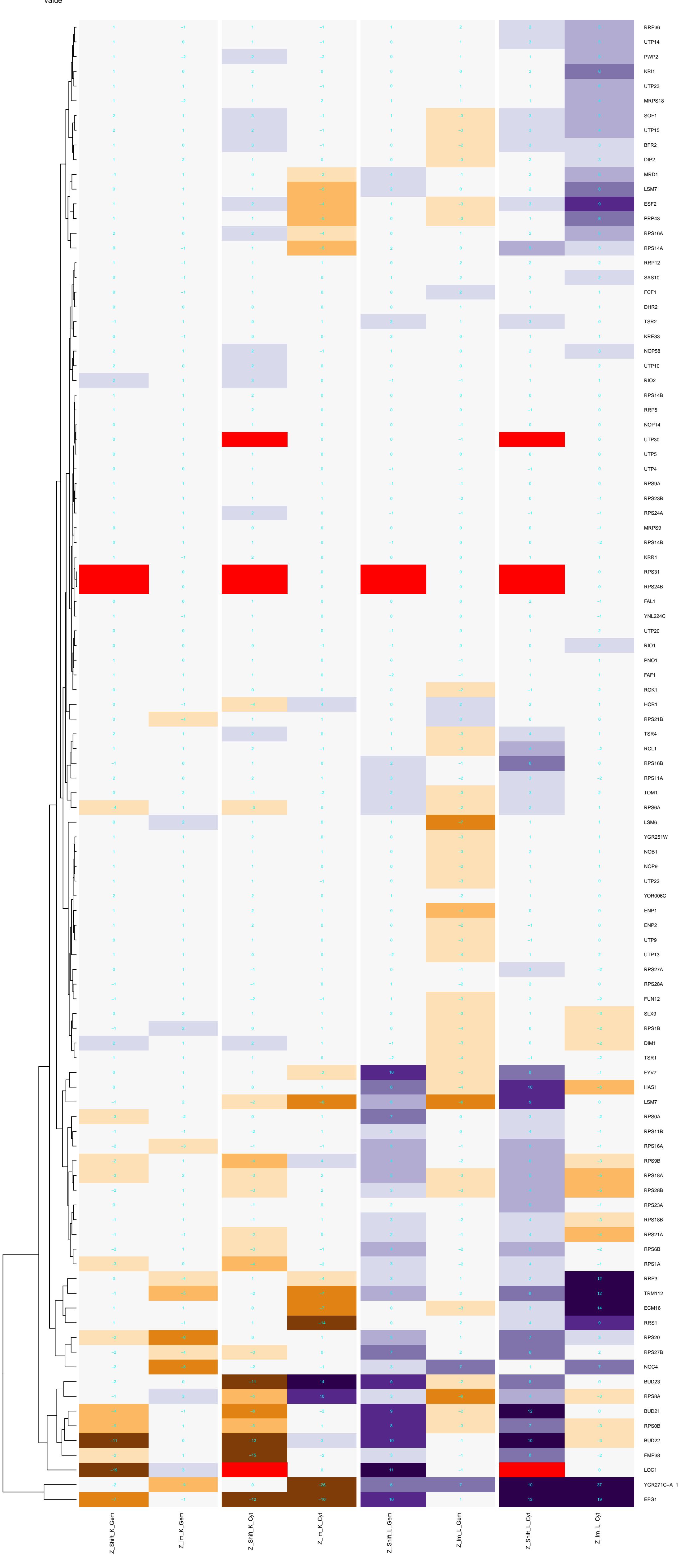
rRNA 5'-end processing



Color Key

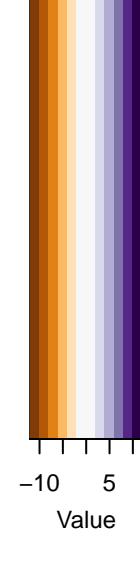


maturation of SSU-rRNA

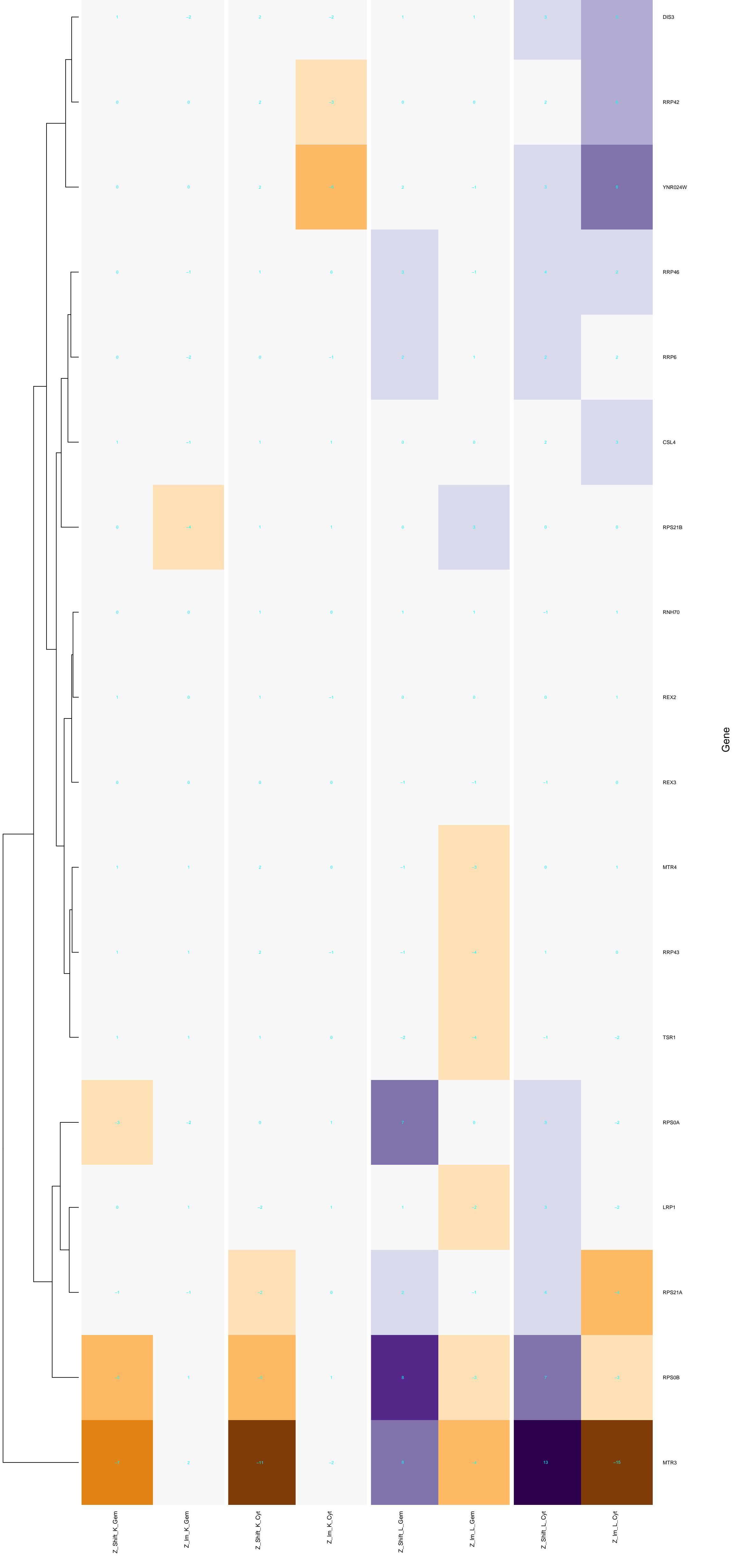


rRNA 3'-end processing

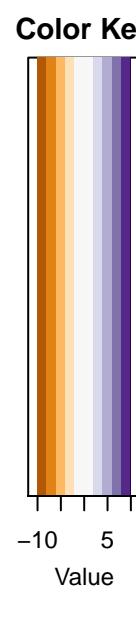
Color Key



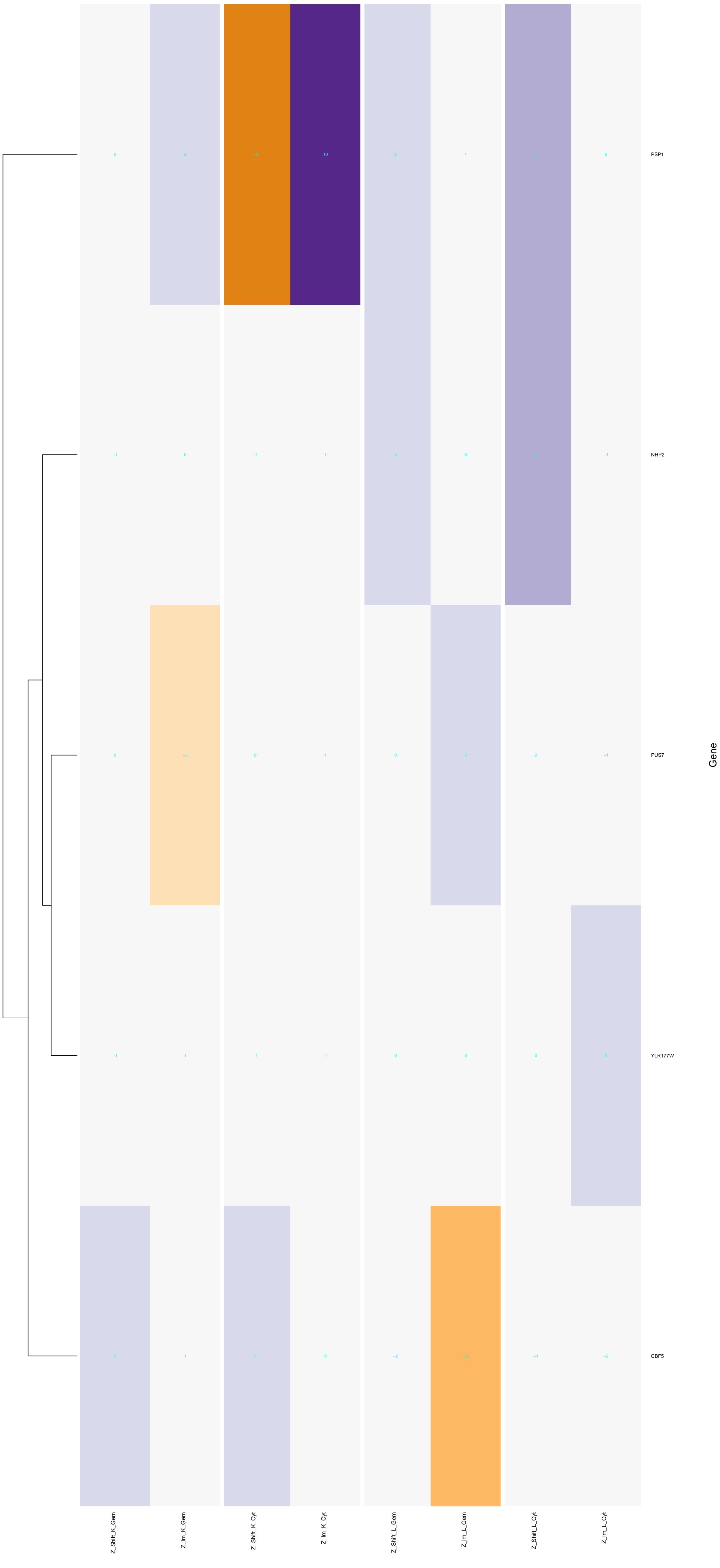
-10 5
Value



Color Key

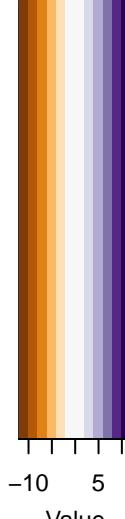


rRNA pseudouridine synthesis

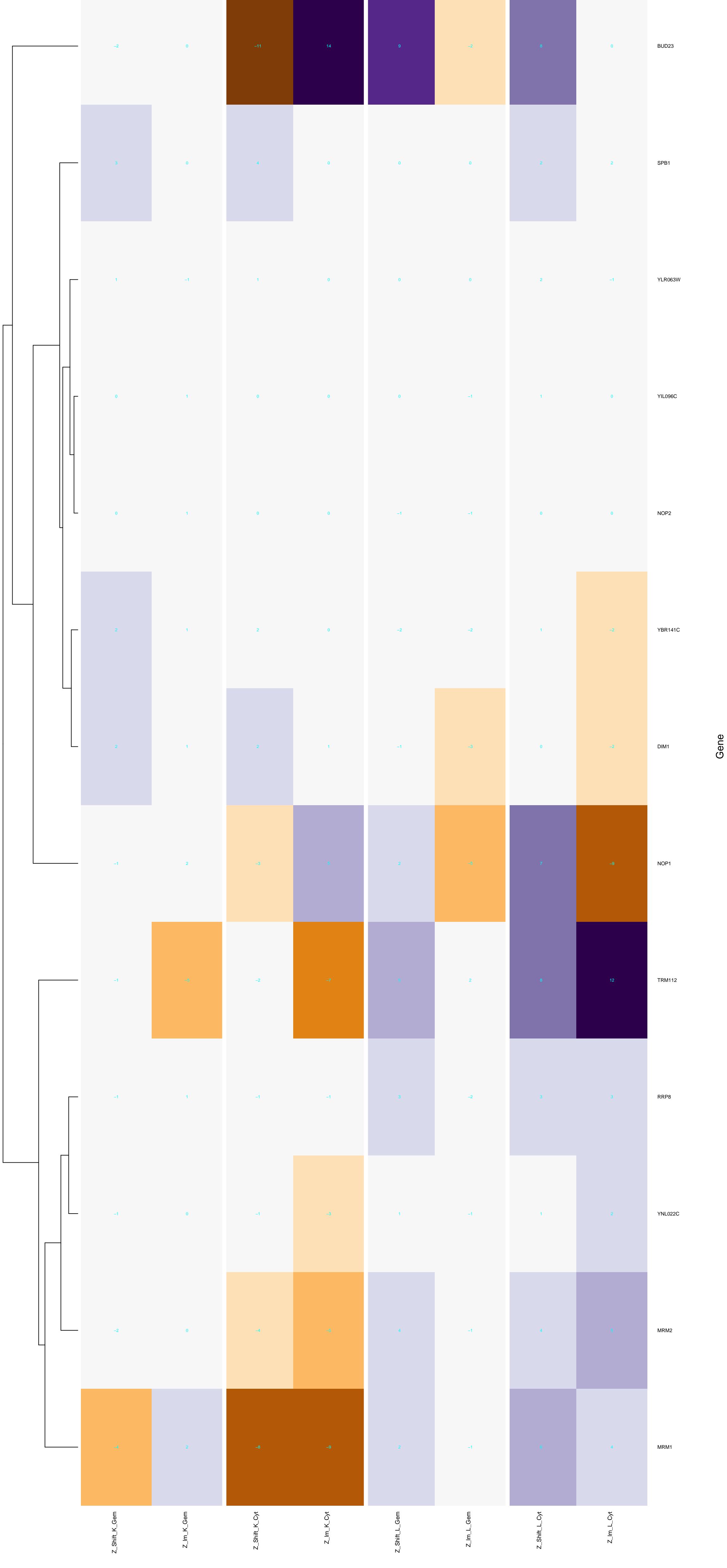


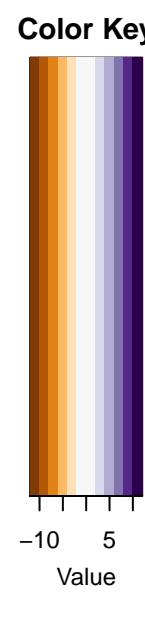
rRNA methylation

Color Key

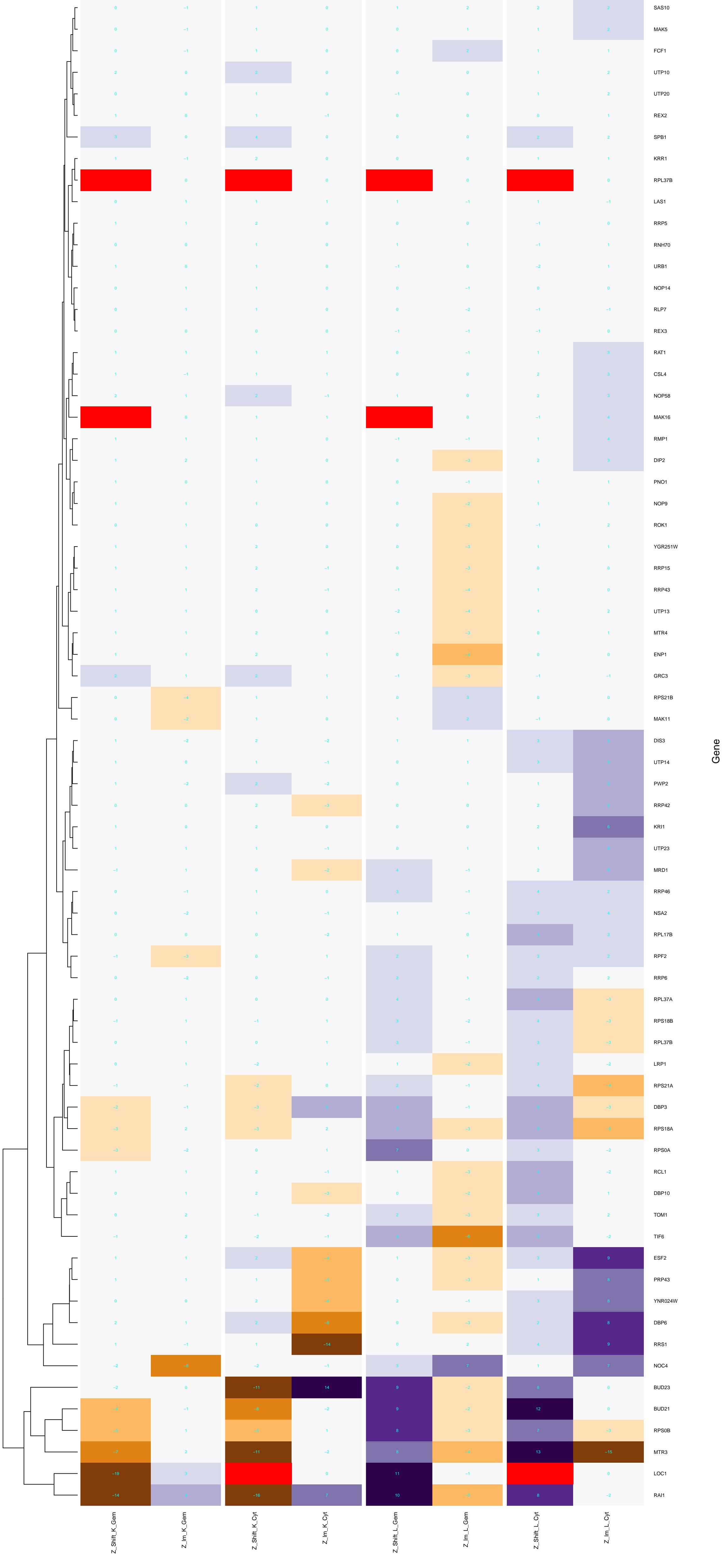


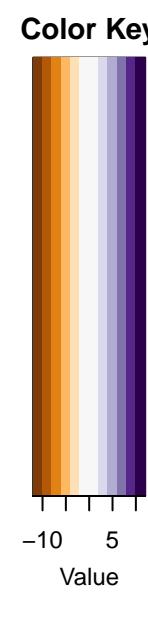
-10 5
Value



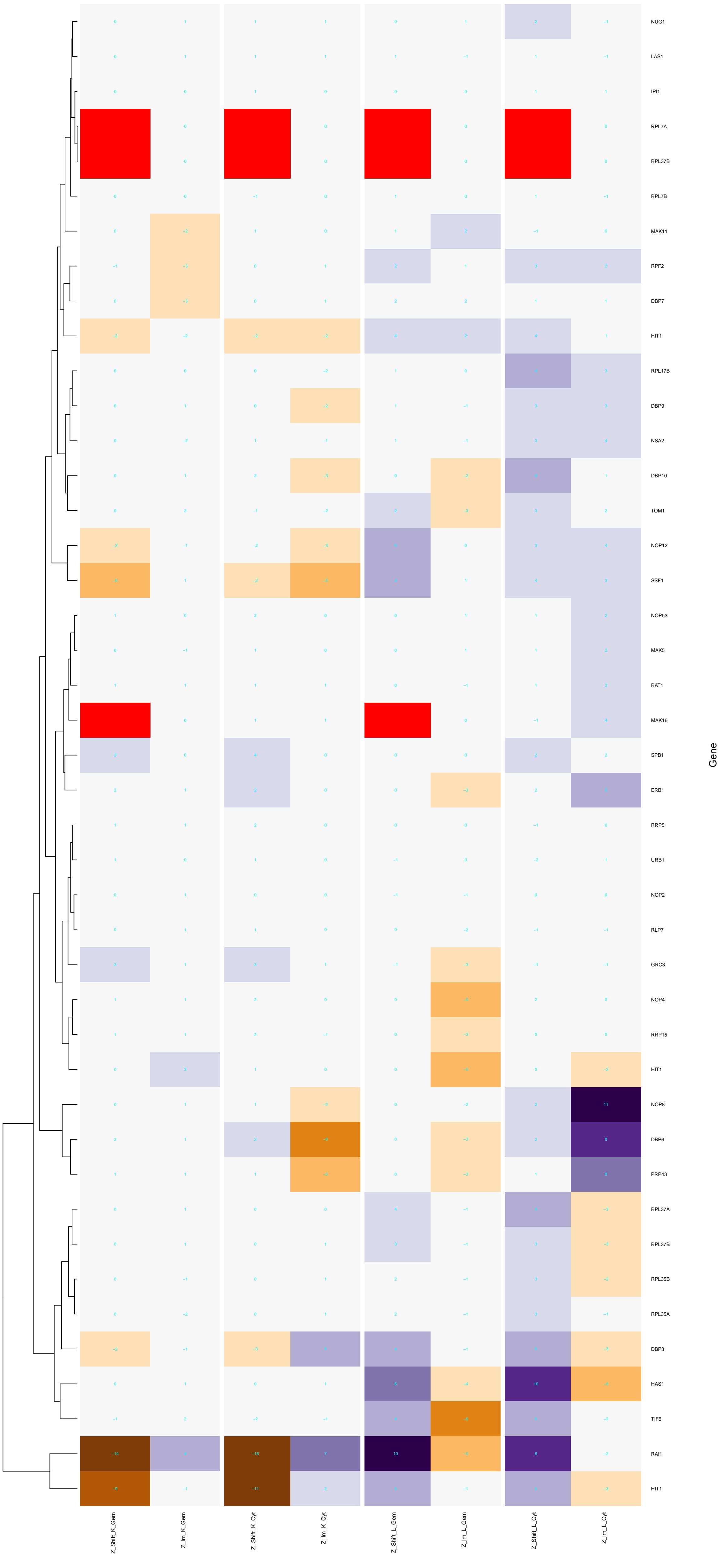


Location of 5.8S rRNA from tricistronic rRNA transcript (SSU-rRNA, 5.8S rRNA, LSU-rRNA)



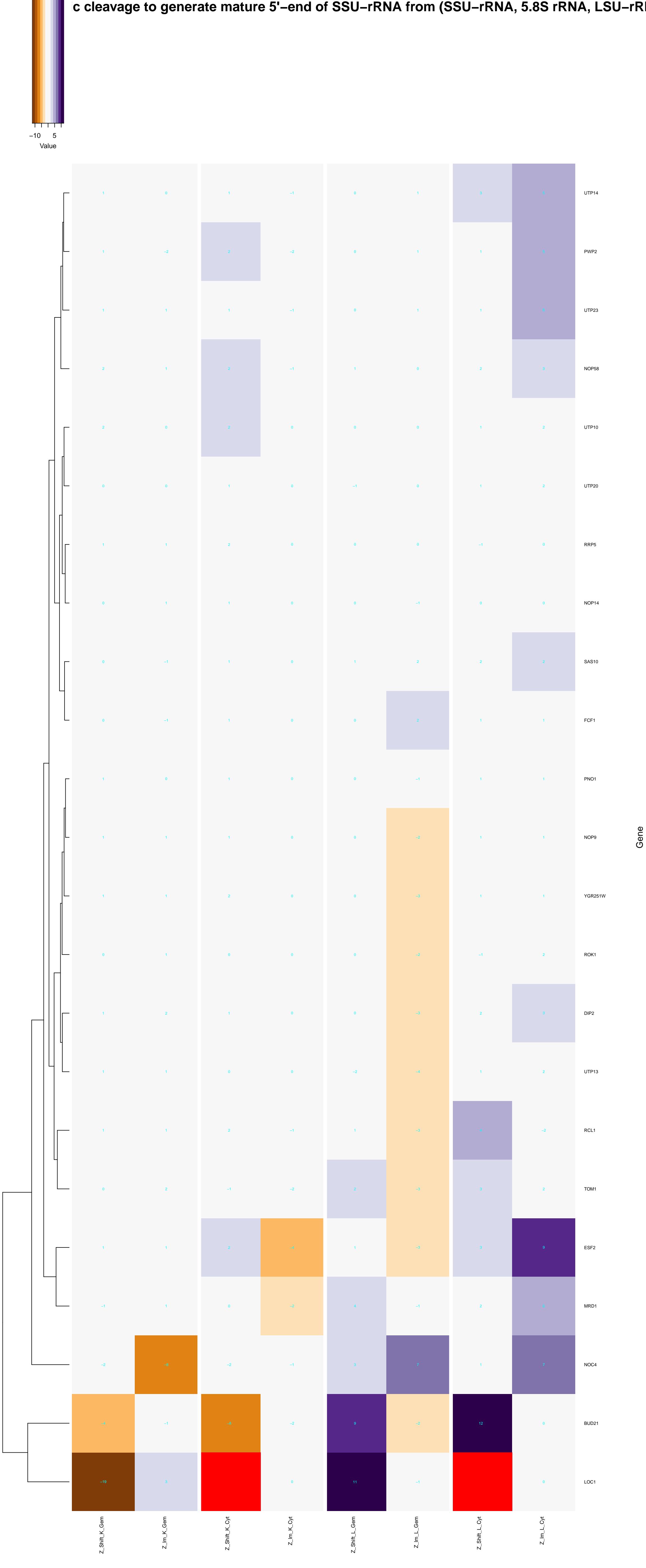
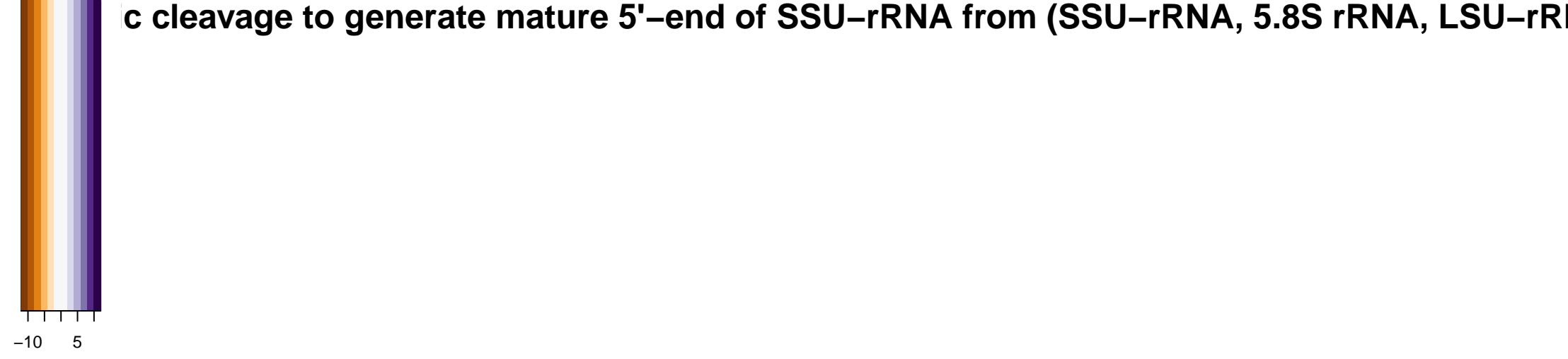


ion of LSU-rRNA from tricistronic rRNA transcript (SSU-rRNA, 5.8S rRNA, LSU-rRNA)



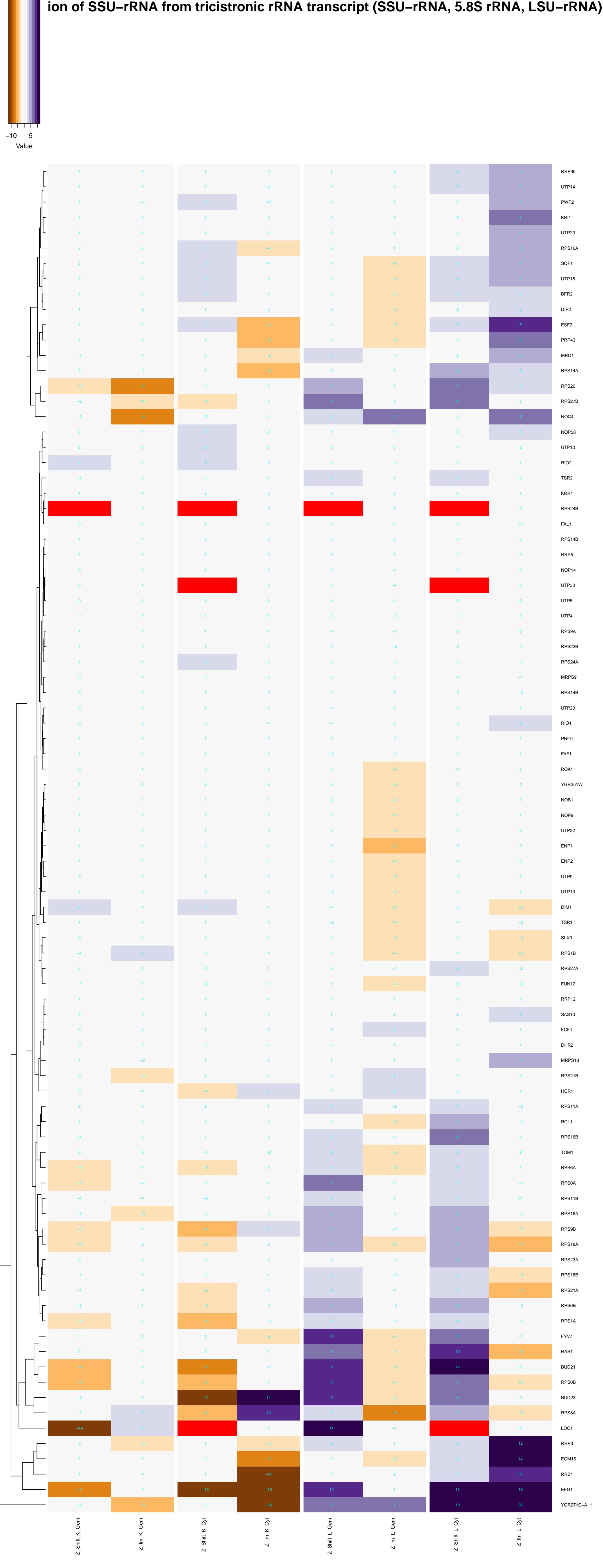
Color Key

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

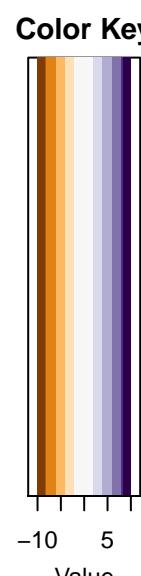
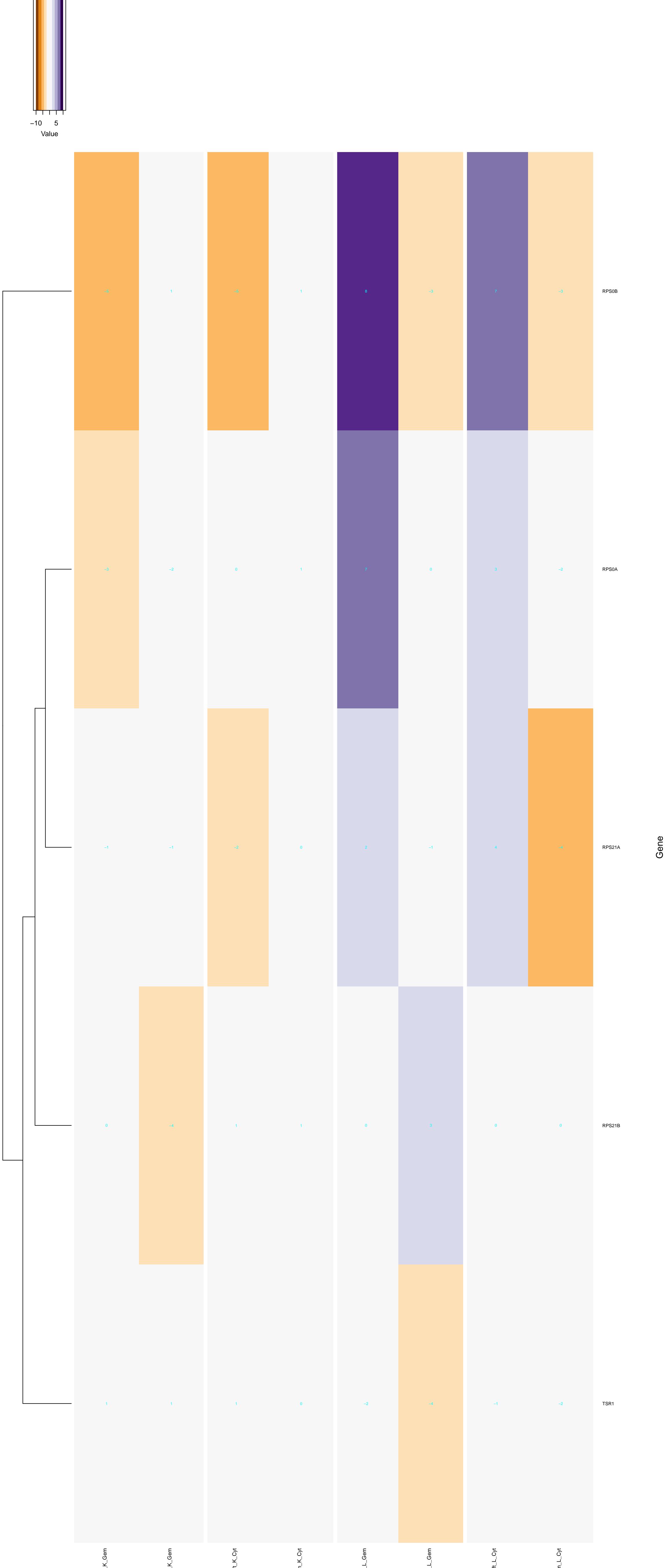


Color Key

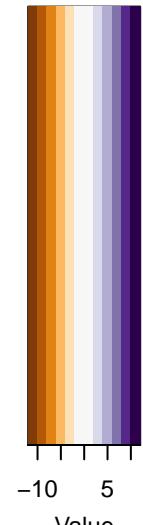
ion of SSU-rRNA from tricistronic rRNA transcript (SSU-rRNA, 5.8S rRNA, LSU-rRNA)



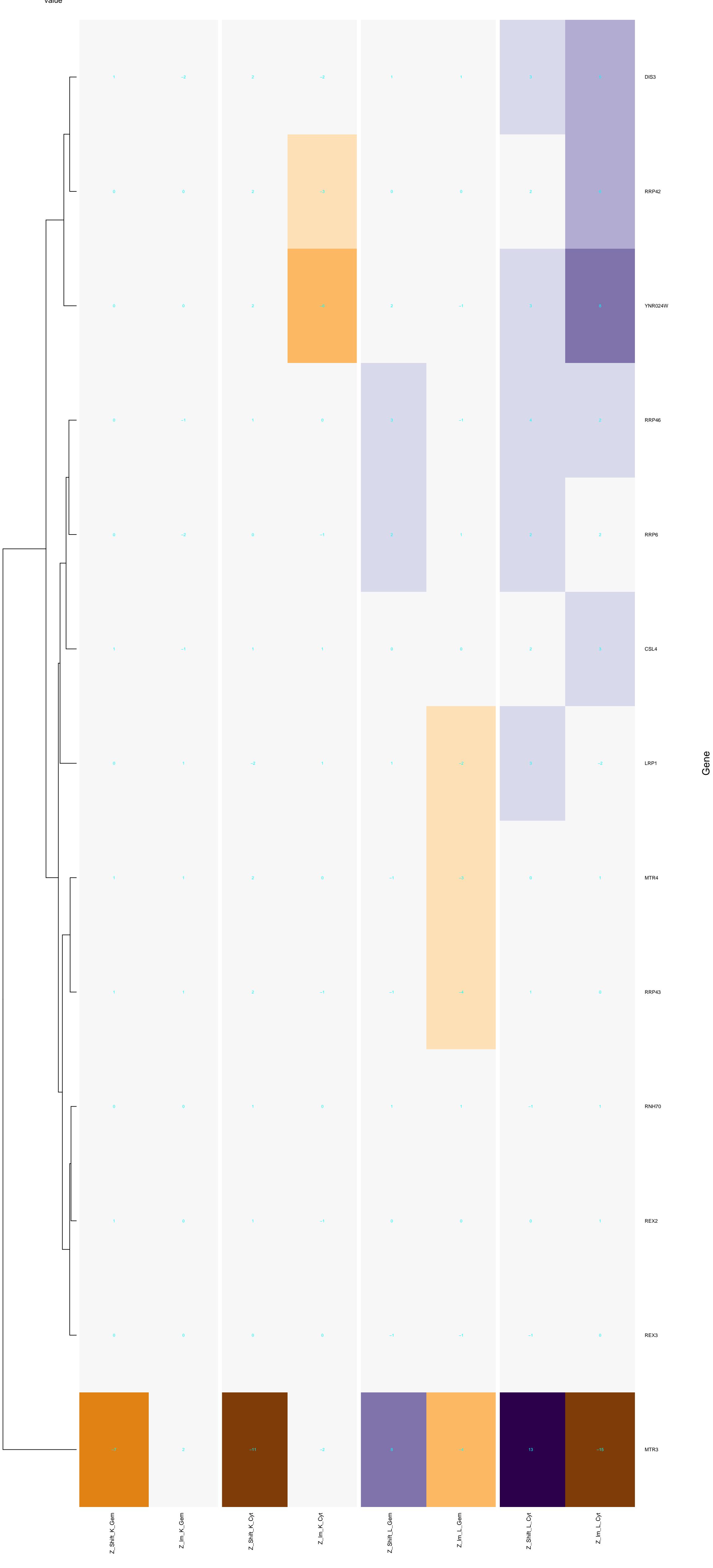
Color Key

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

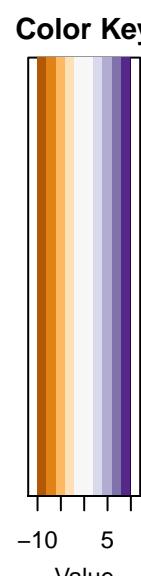
Color Key



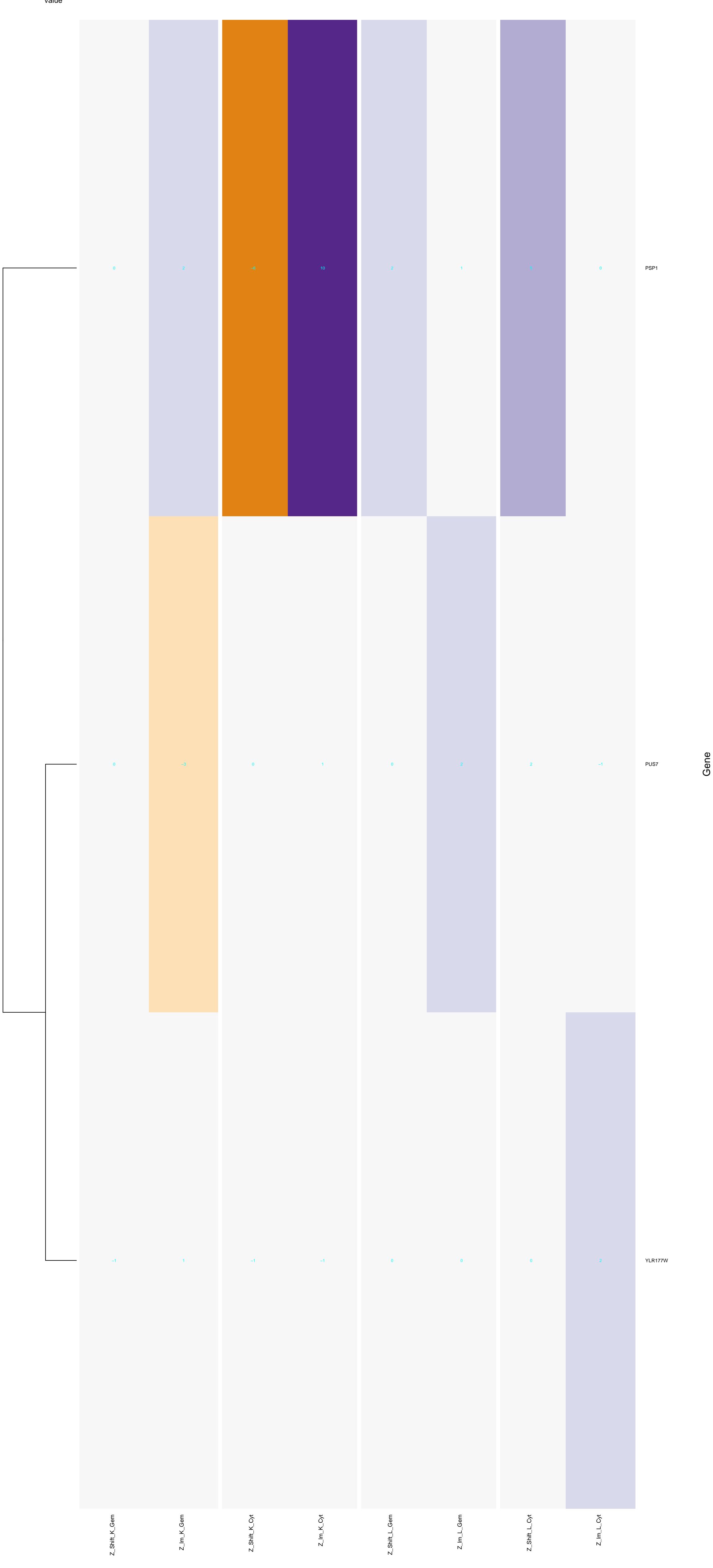
generate mature 3'-end of 5.8S rRNA from tricistronic rRNA transcript (SSU-rRNA, 5.8S rR

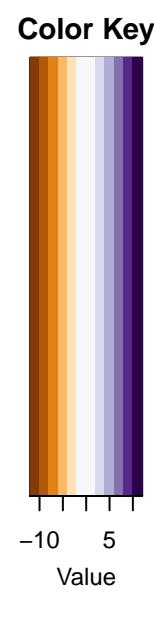


Color Key



enzyme-directed rRNA pseudouridine synthesis





rRNA base methylation

