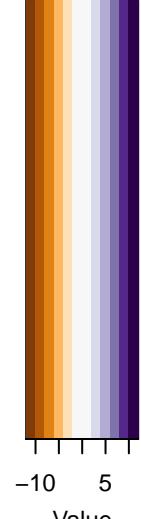
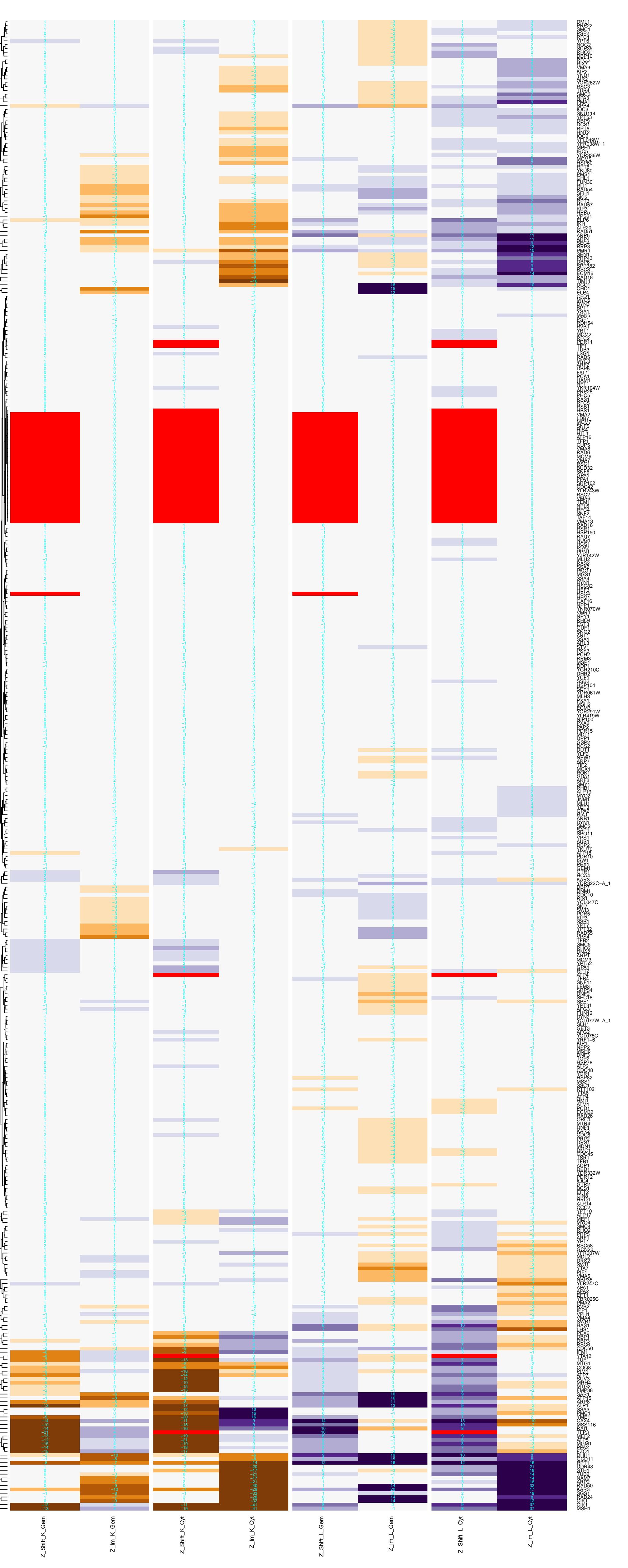


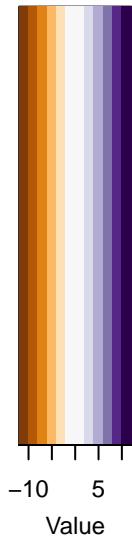
Color Key



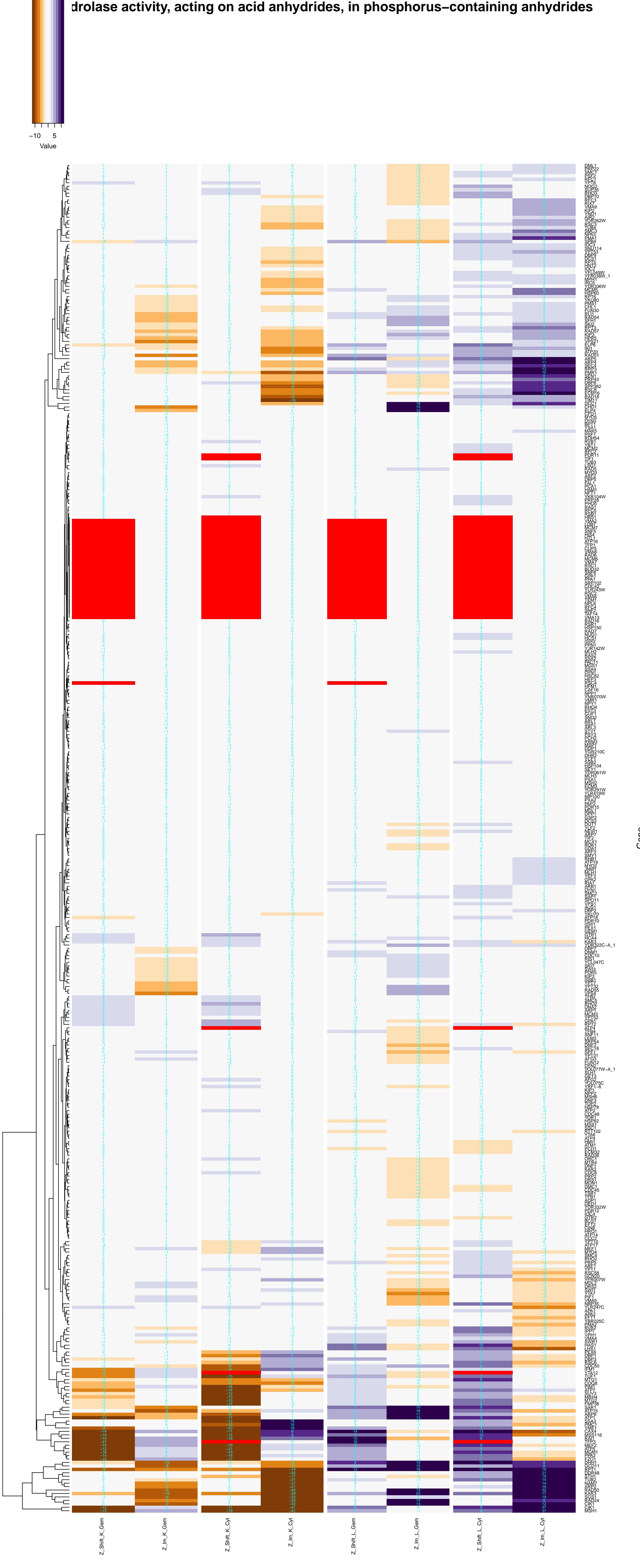
## hydrolase activity, acting on acid anhydrides



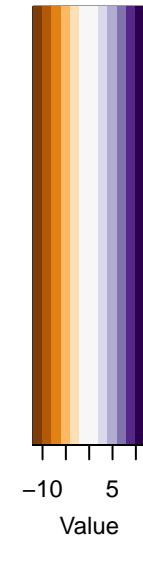
Color Key



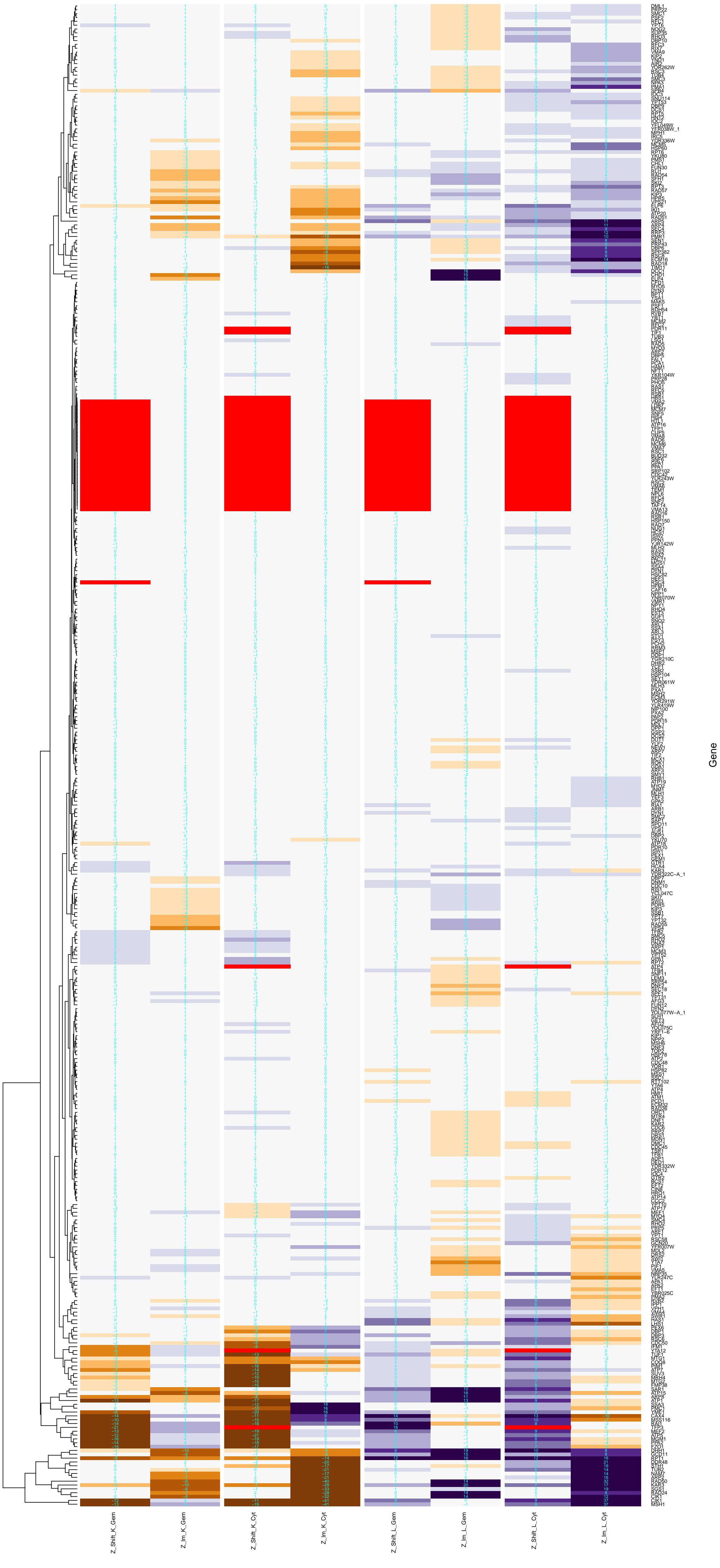
## Cytochrome P450 monooxygenase activity, acting on acid anhydrides, in phosphorus-containing anhydrides

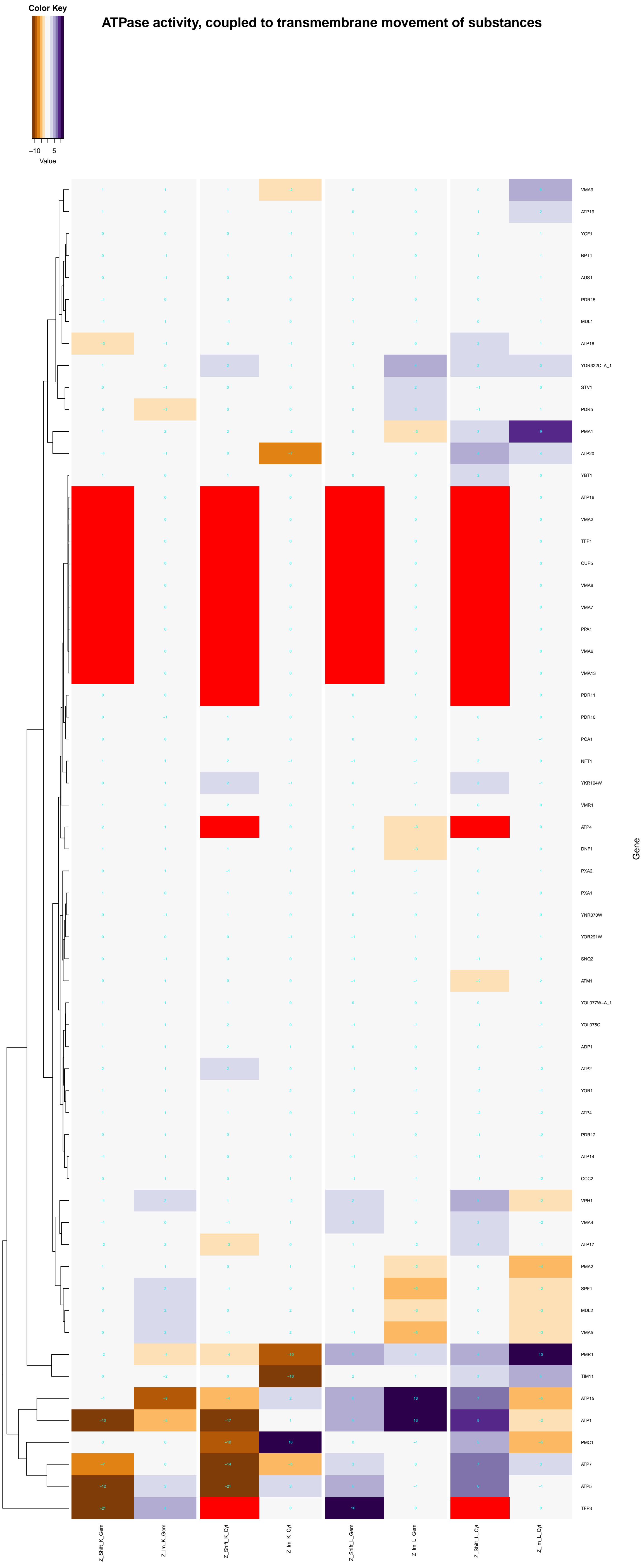


Color Key

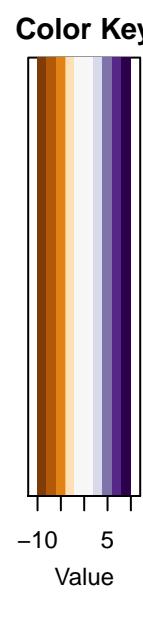


## pyrophosphatase activity

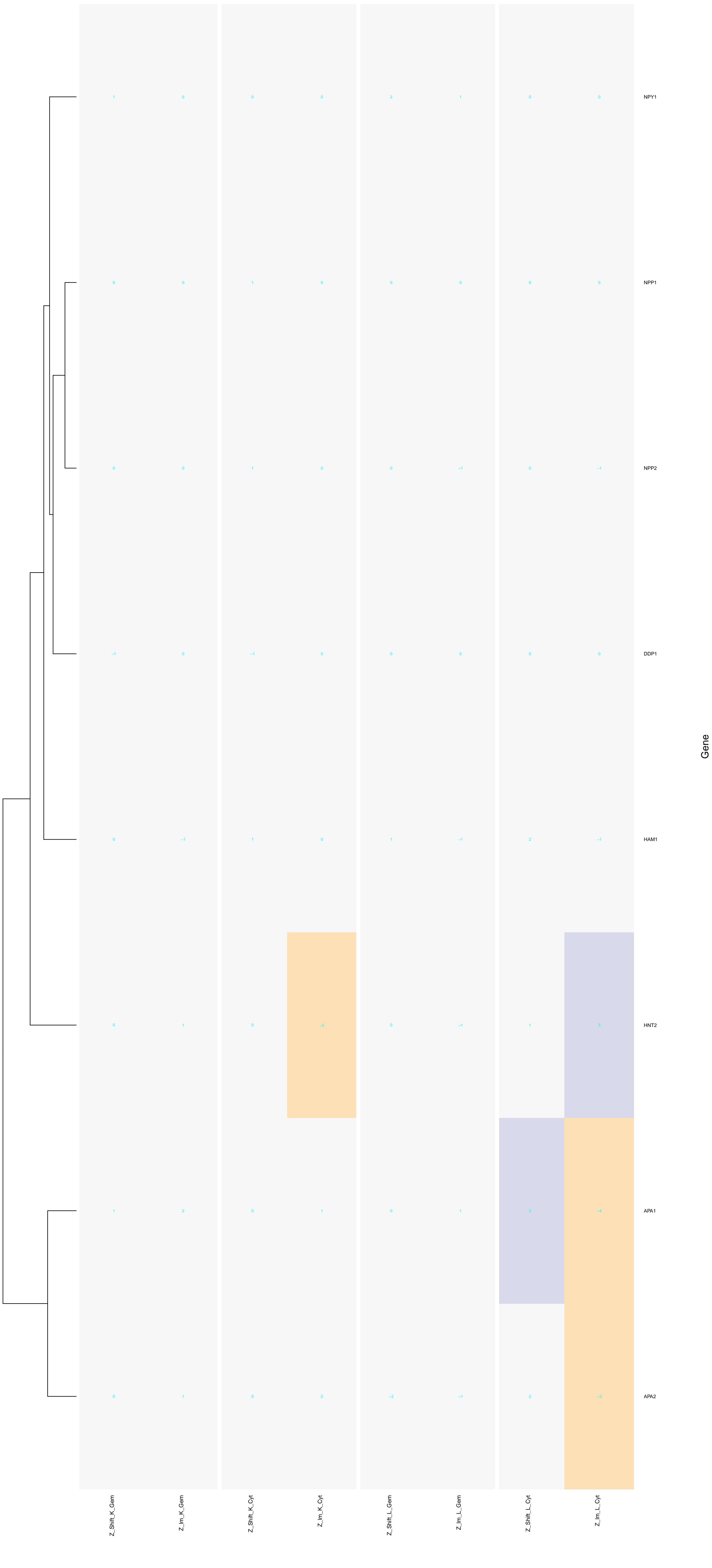




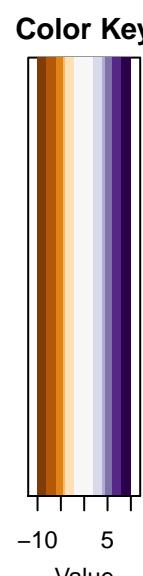
Color Key



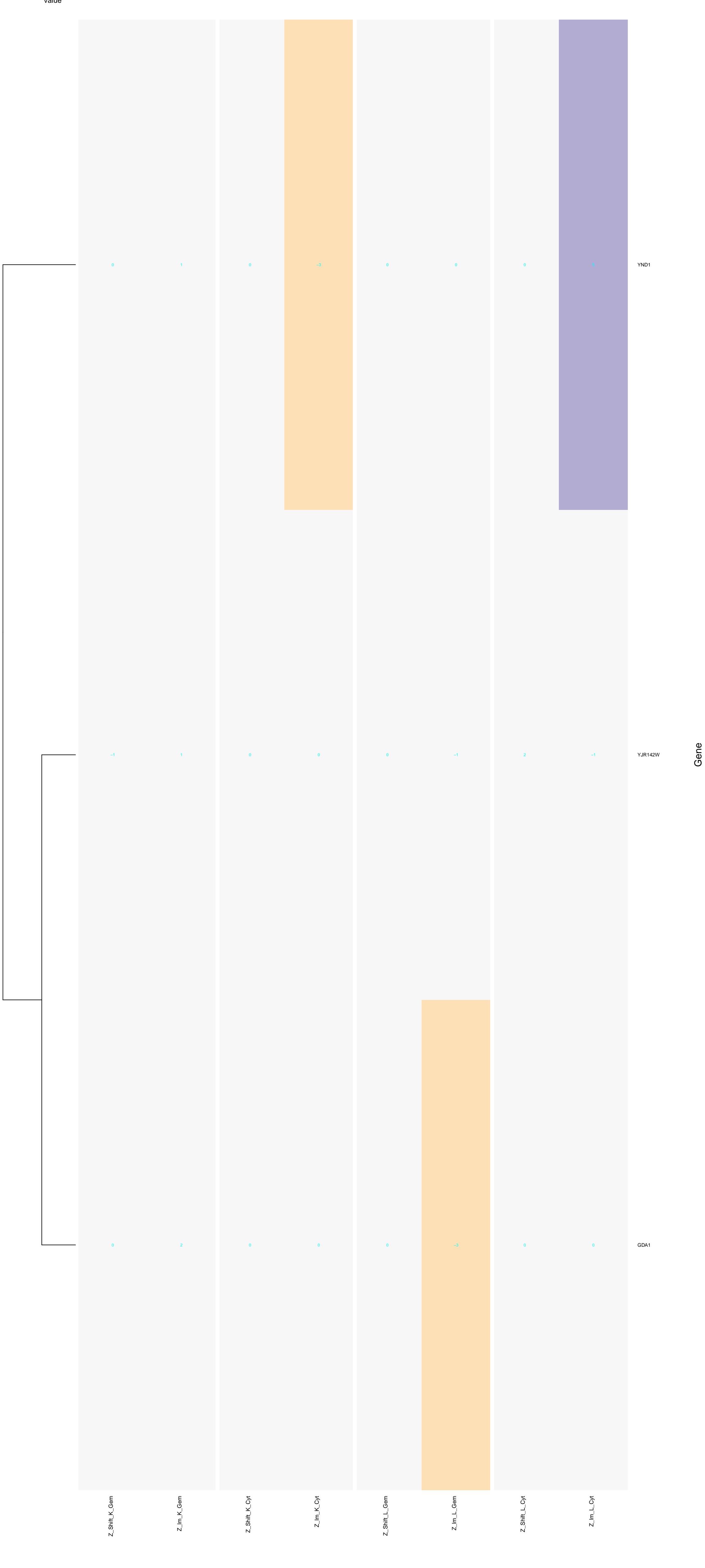
## nucleotide diphosphatase activity



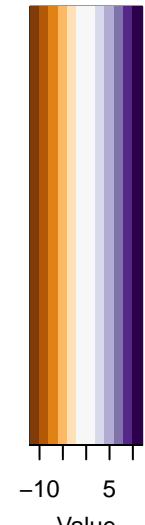
Color Key



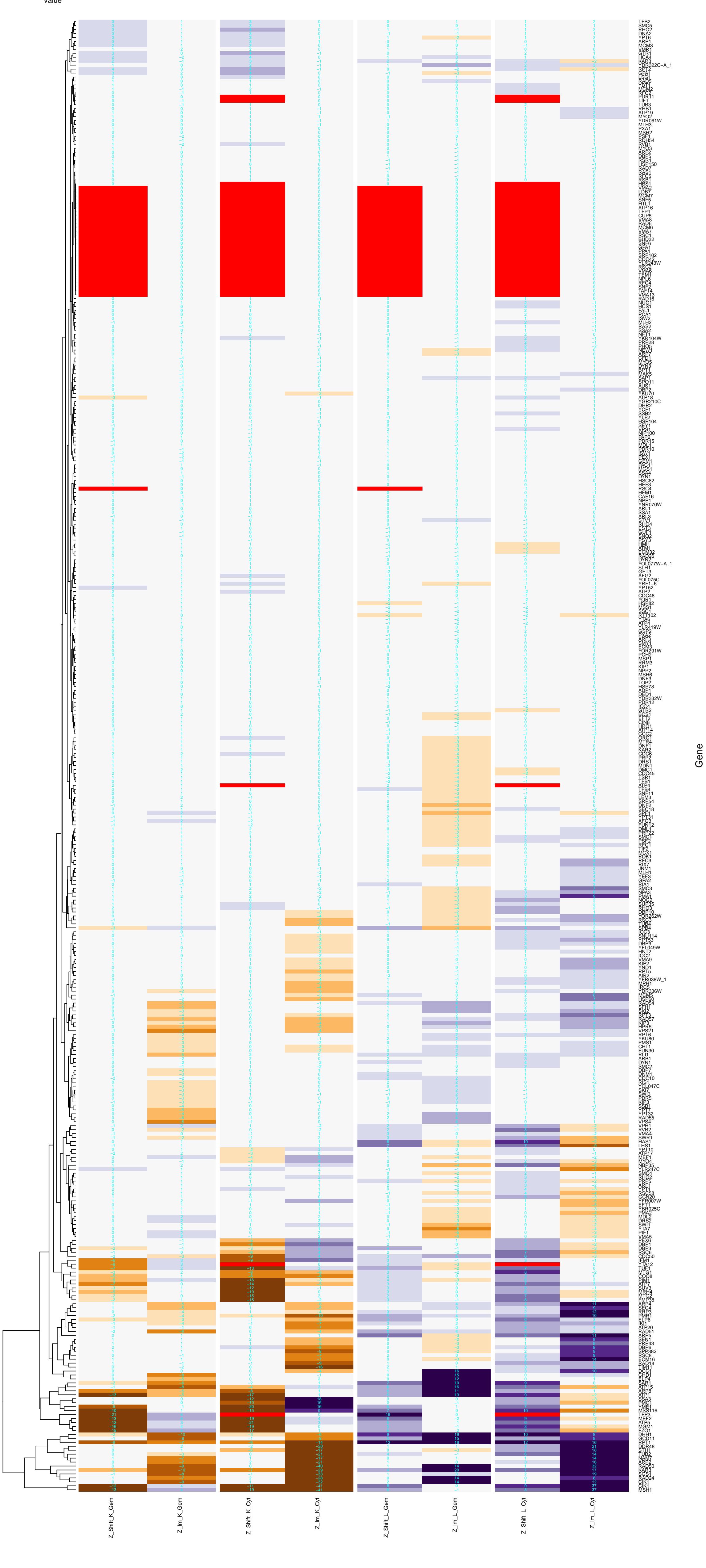
## nucleoside-diphosphatase activity



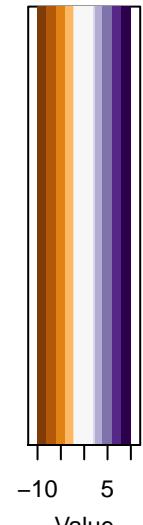
Color Key



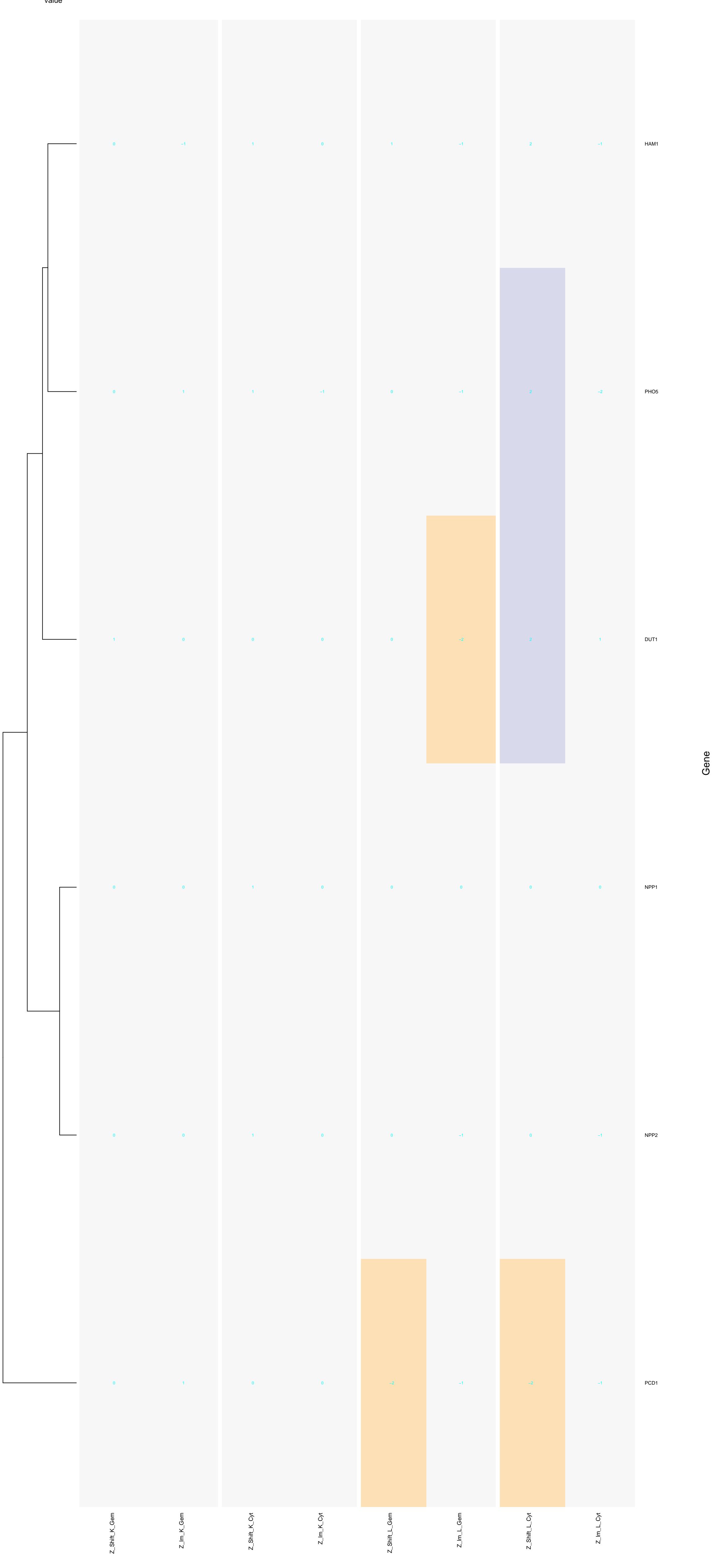
## nucleoside-triphosphatase activity



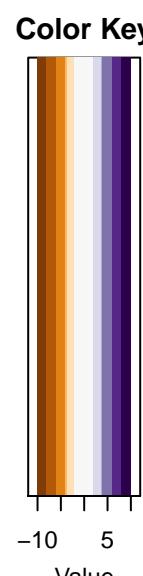
Color Key



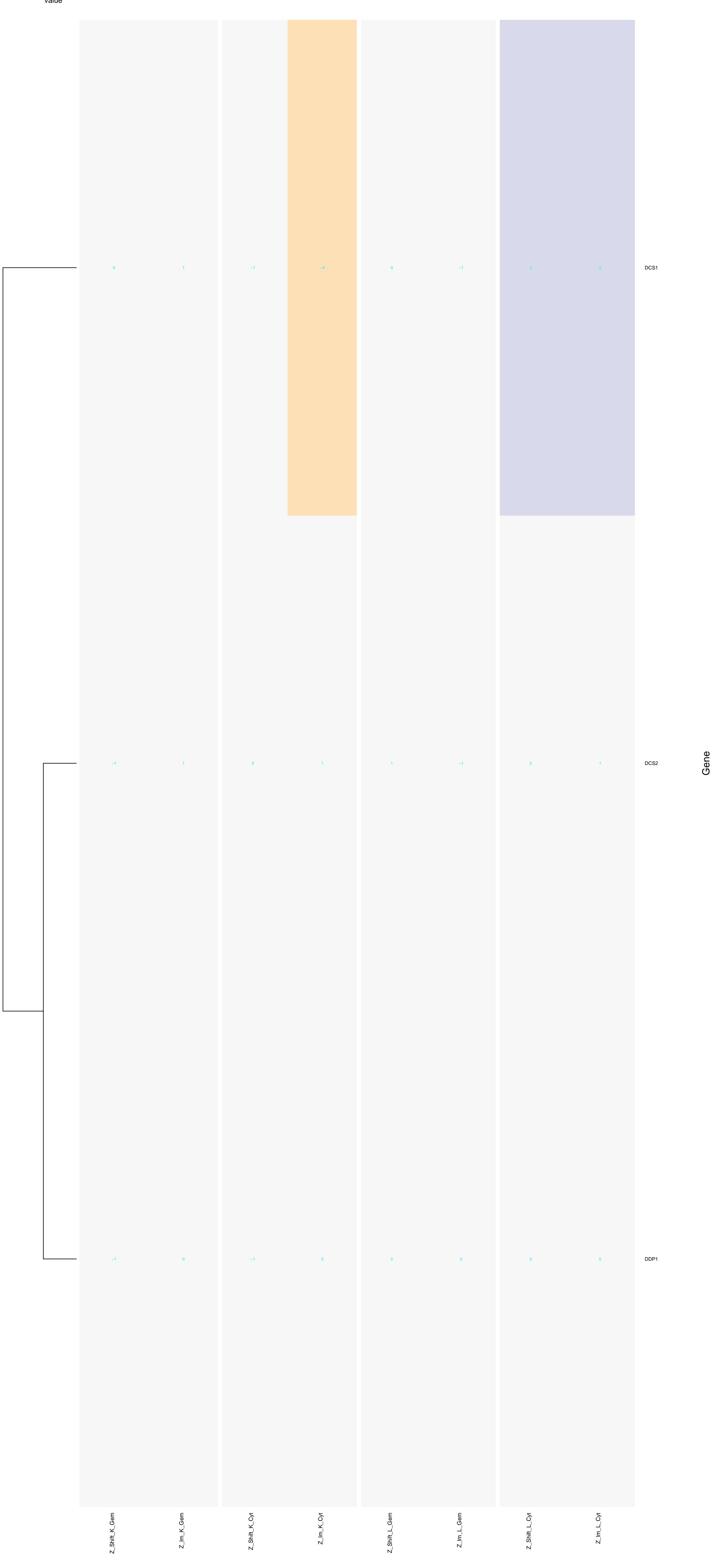
## nucleoside-triphosphate diphosphatase activity

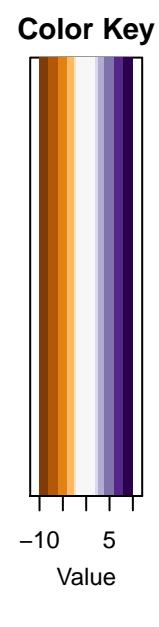


Color Key

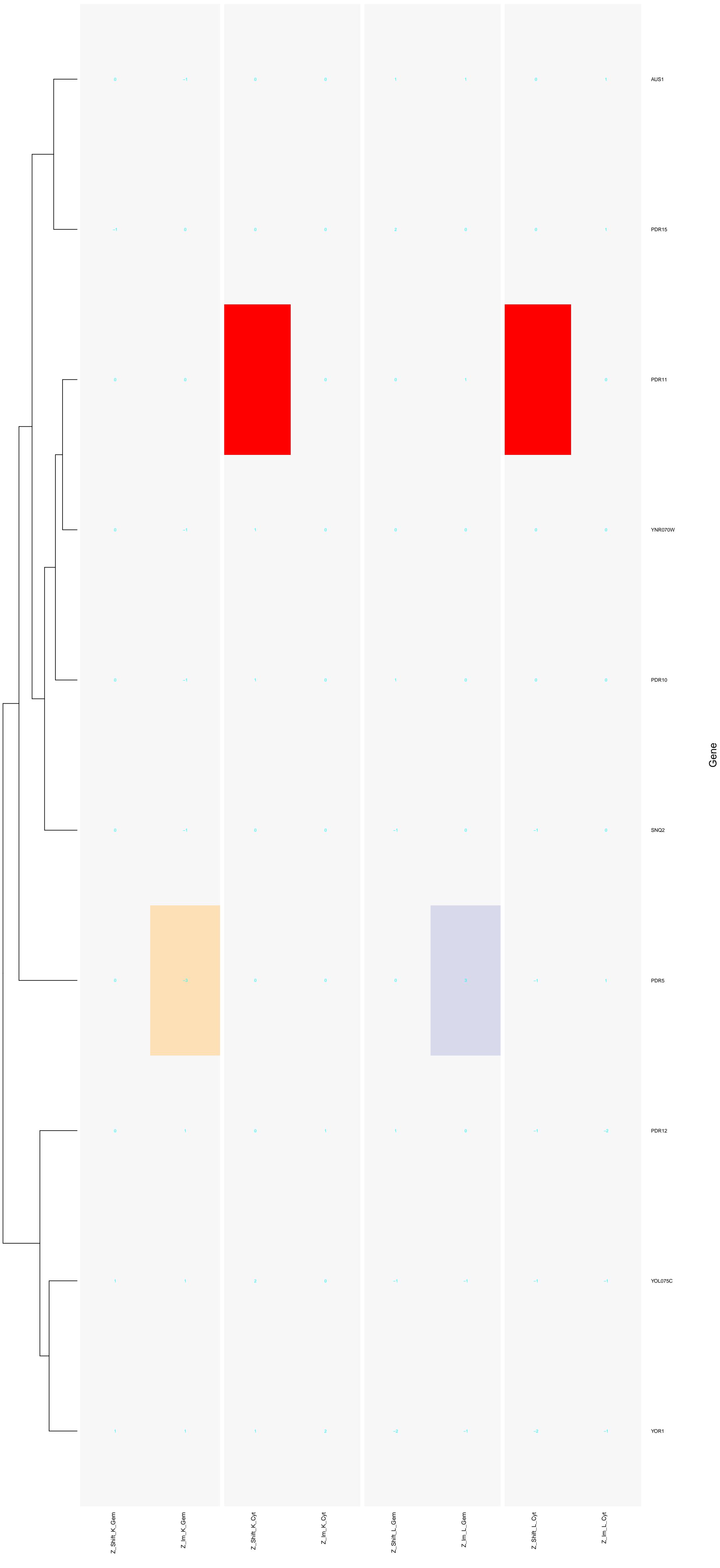


## m7G(5')pppN diphosphatase activity

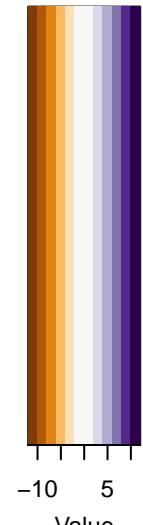




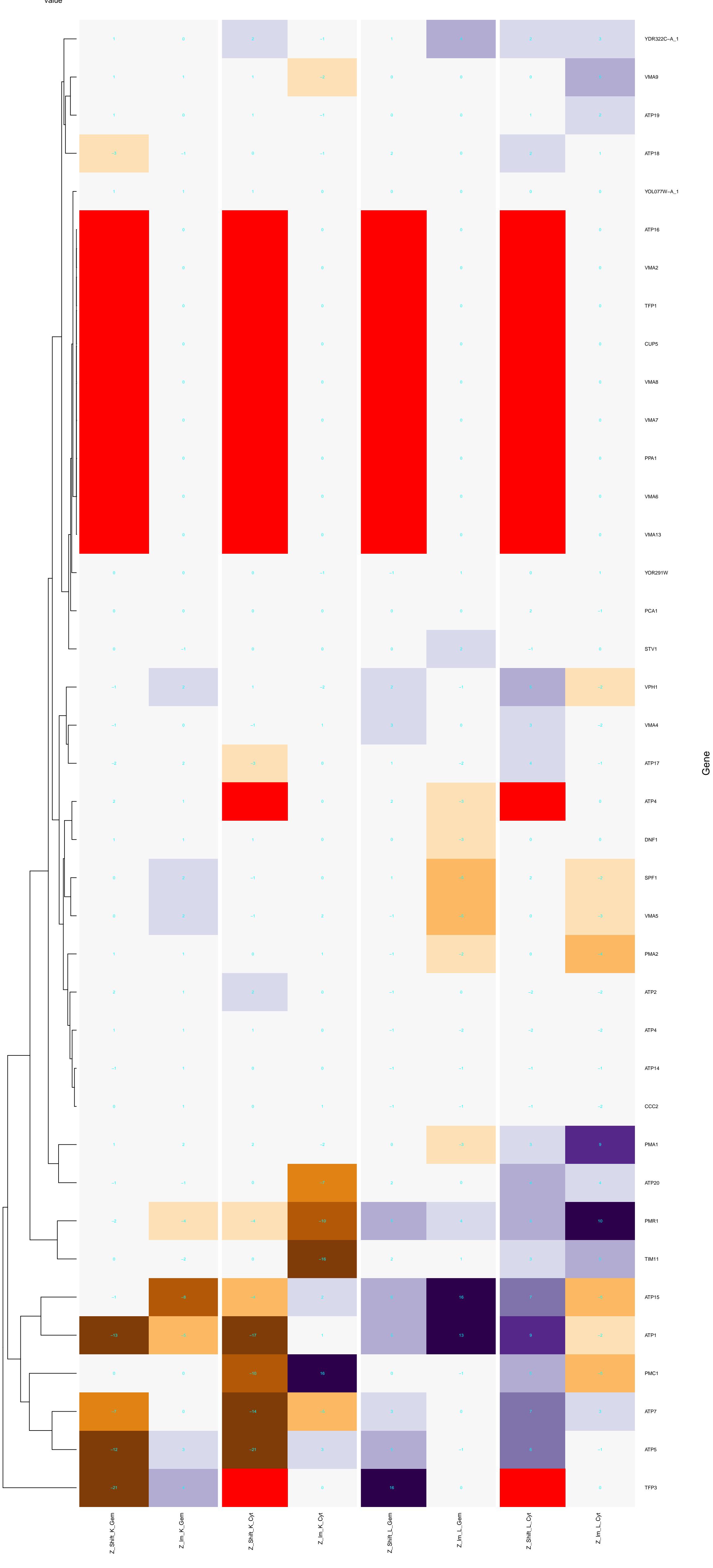
## xenobiotic–transporting ATPase activity



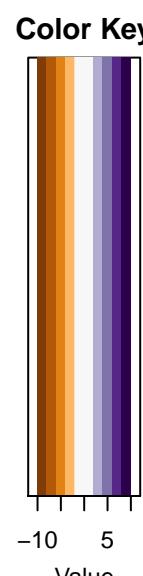
Color Key



## ATPase coupled ion transmembrane transporter activity

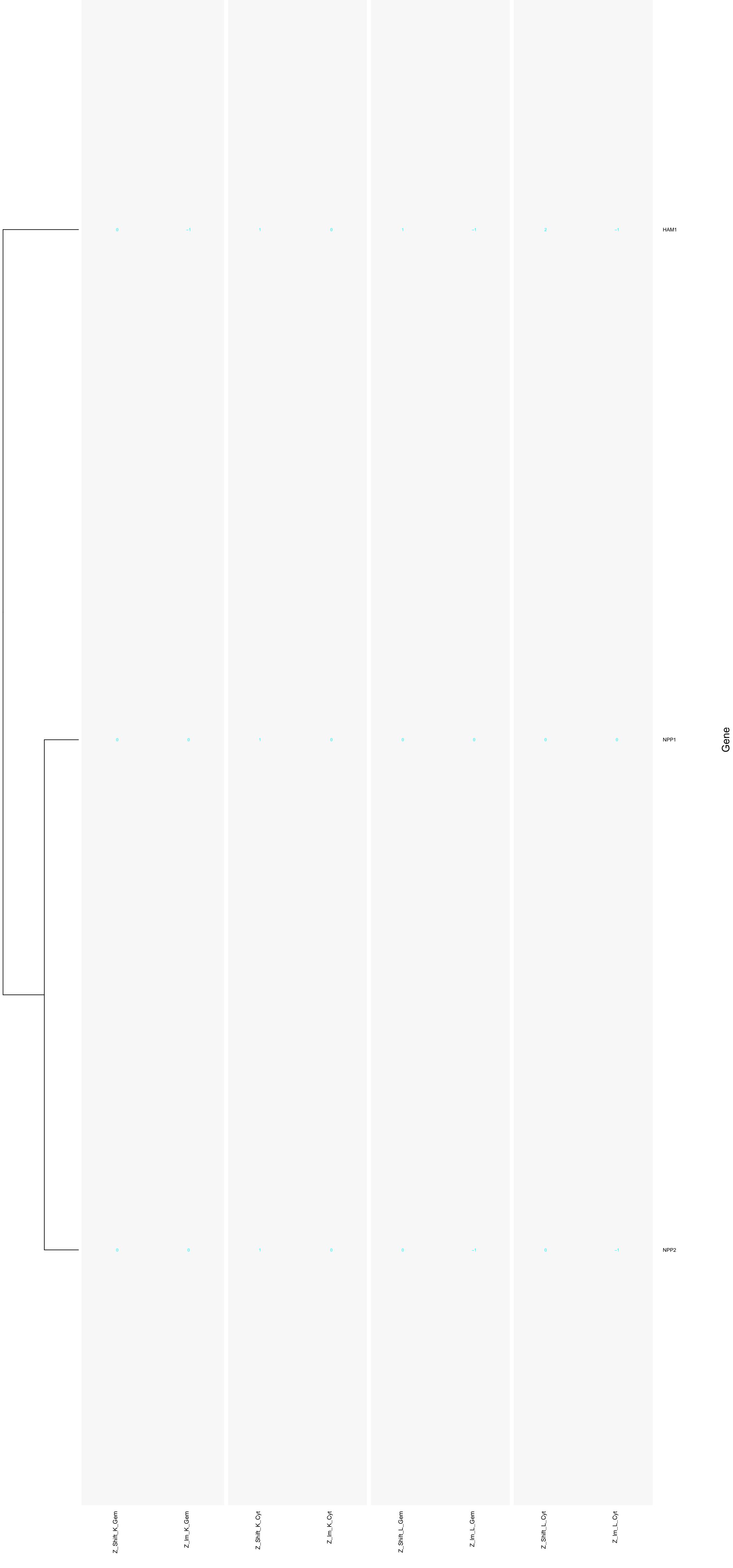


Color Key

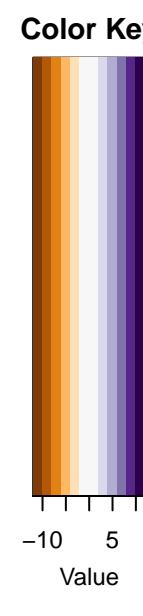


## NADH pyrophosphatase activity

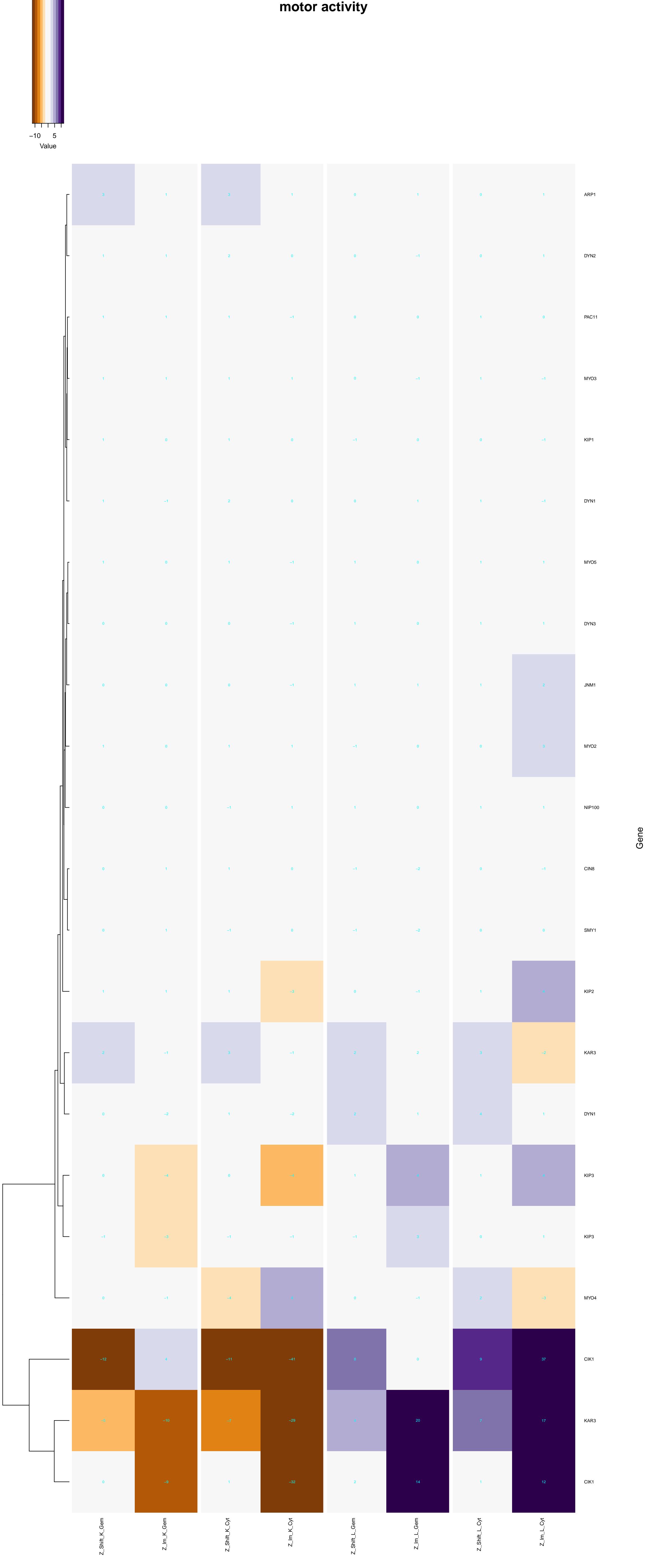
-10 5  
Value

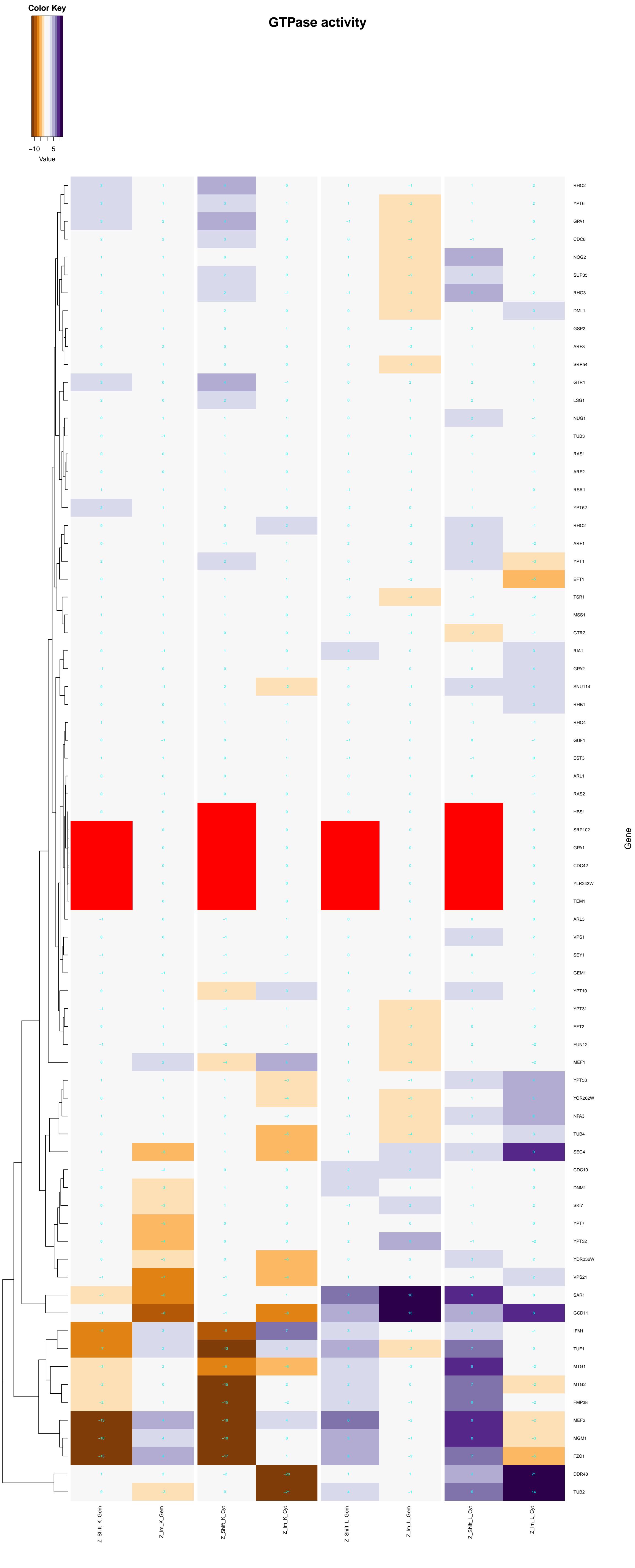


## Color Key



## motor activity

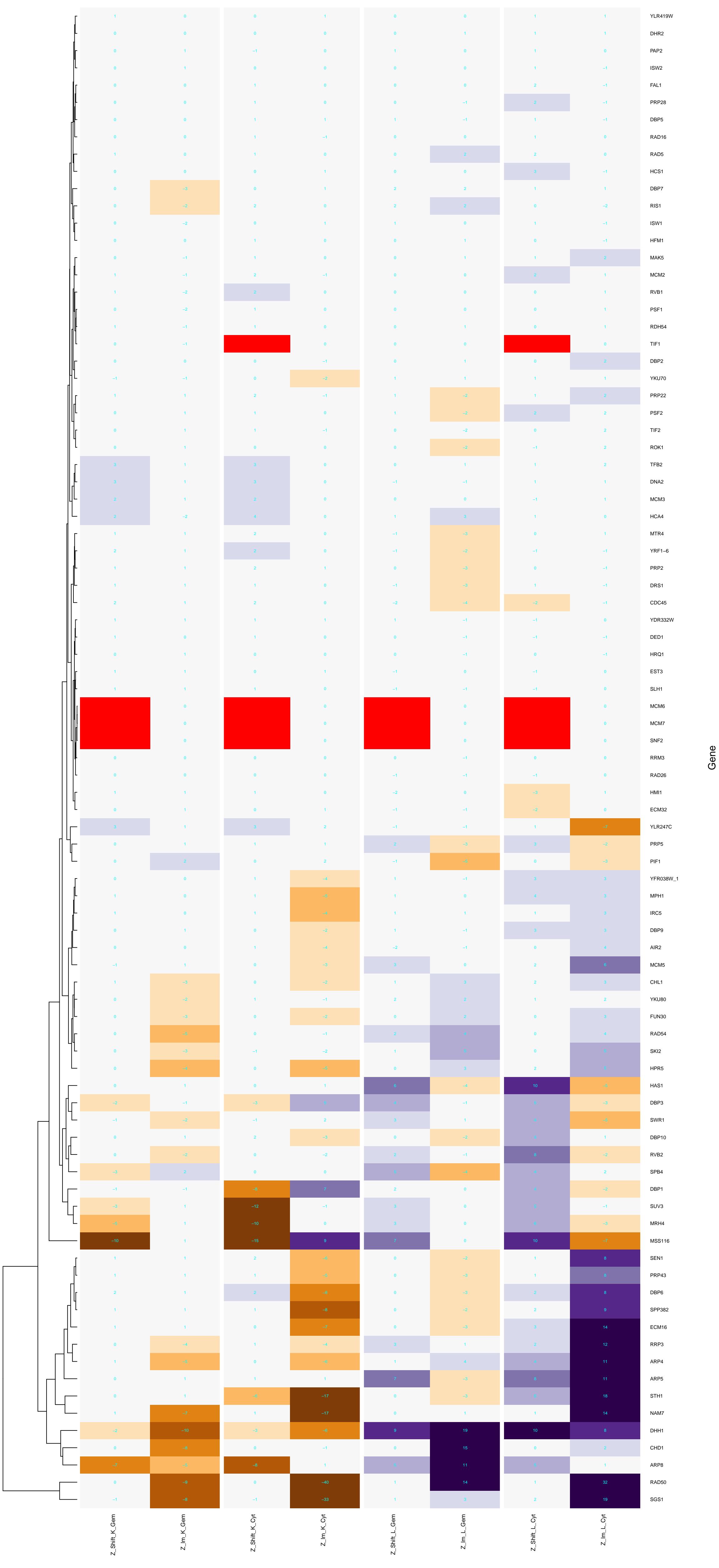




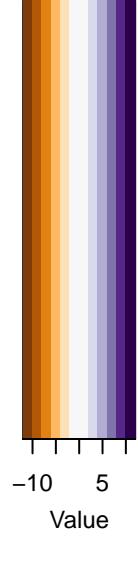
Color Key



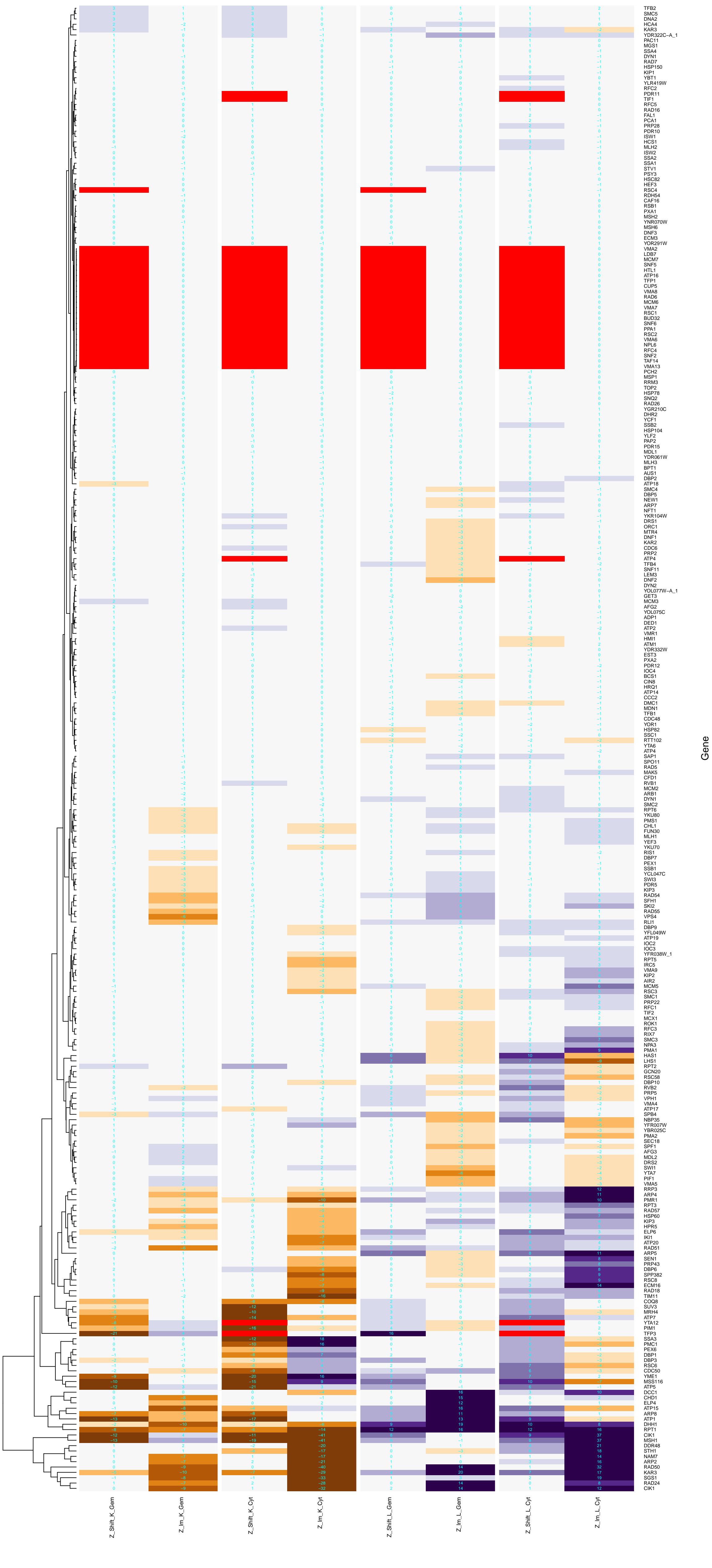
## helicase activity



## Color Key



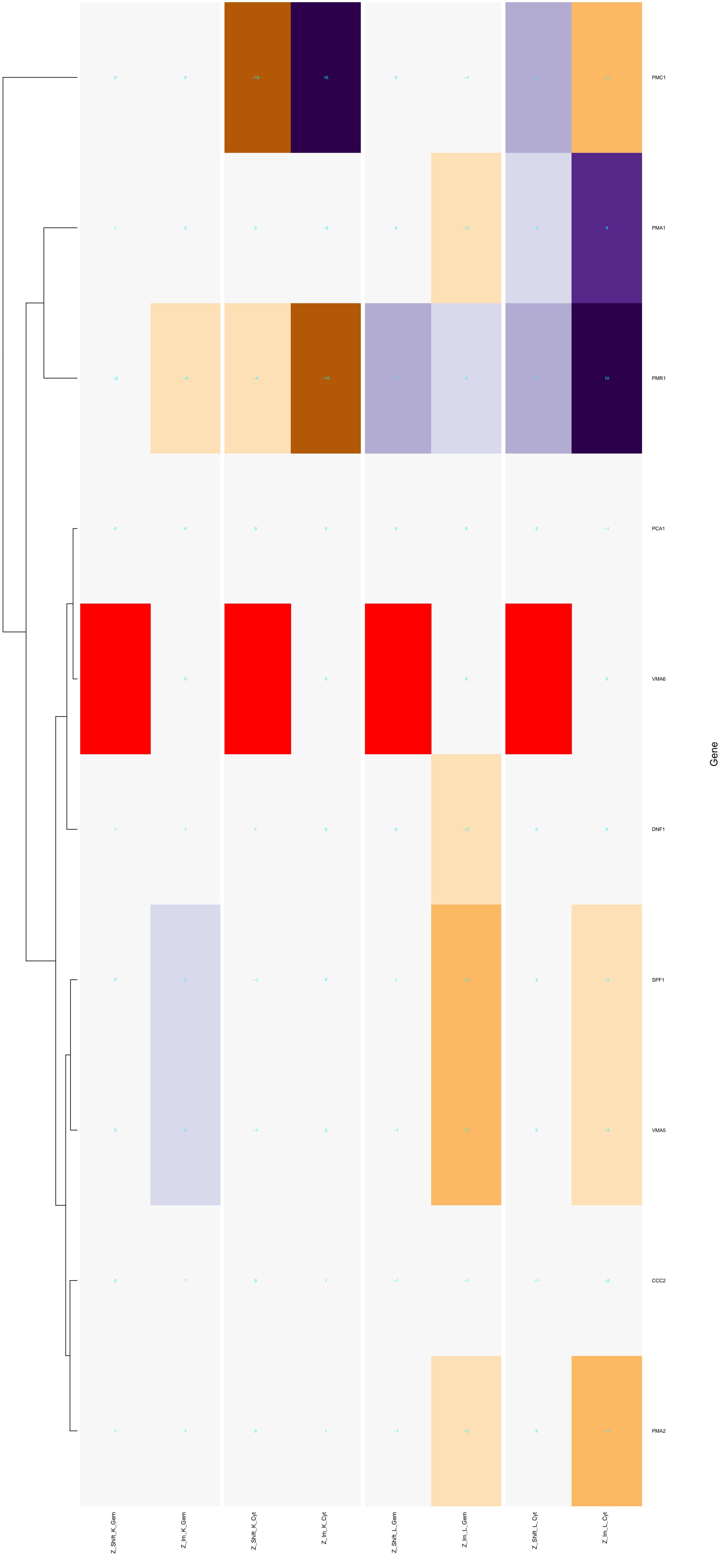
## ATPase activity



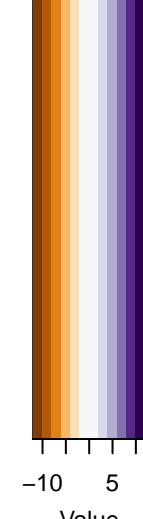
Color Key



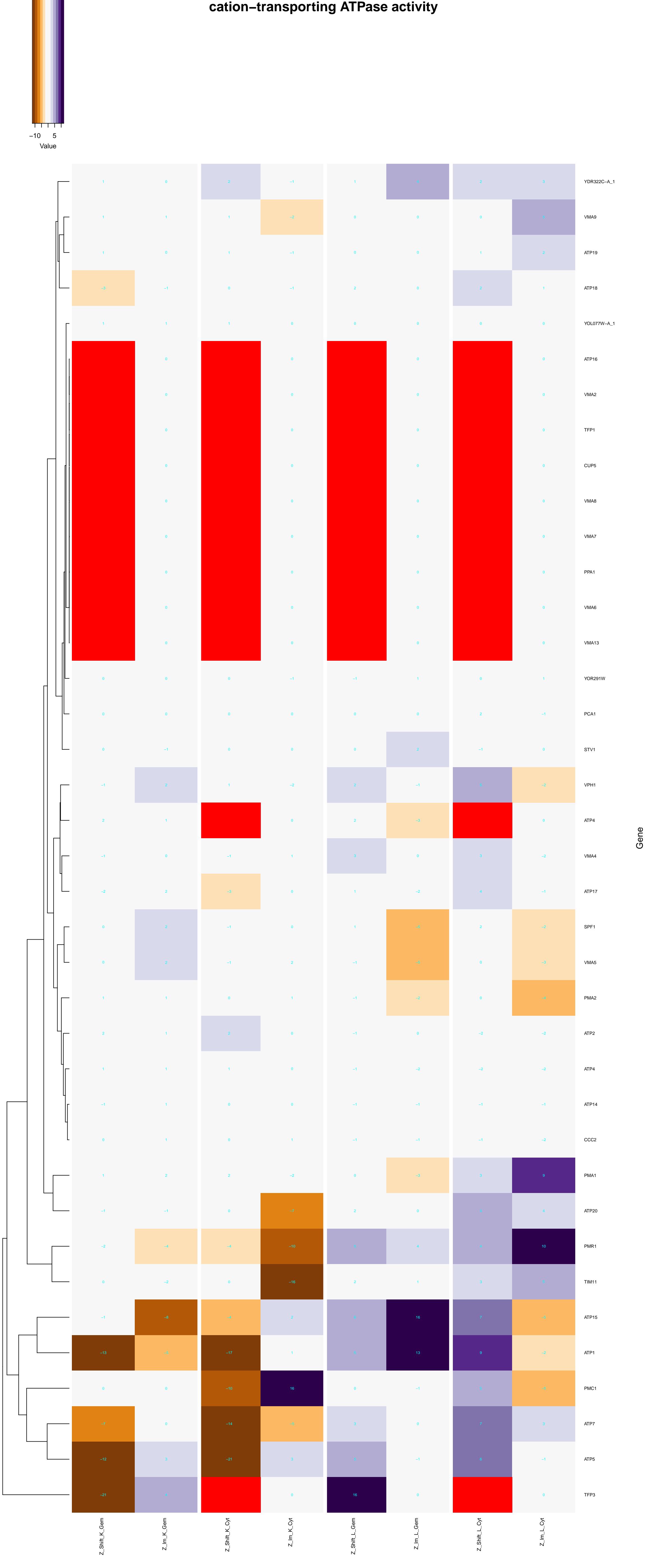
## Gene activity, coupled to transmembrane movement of ions, phosphorylative mechanism



## Color Key



## cation-transporting ATPase activity

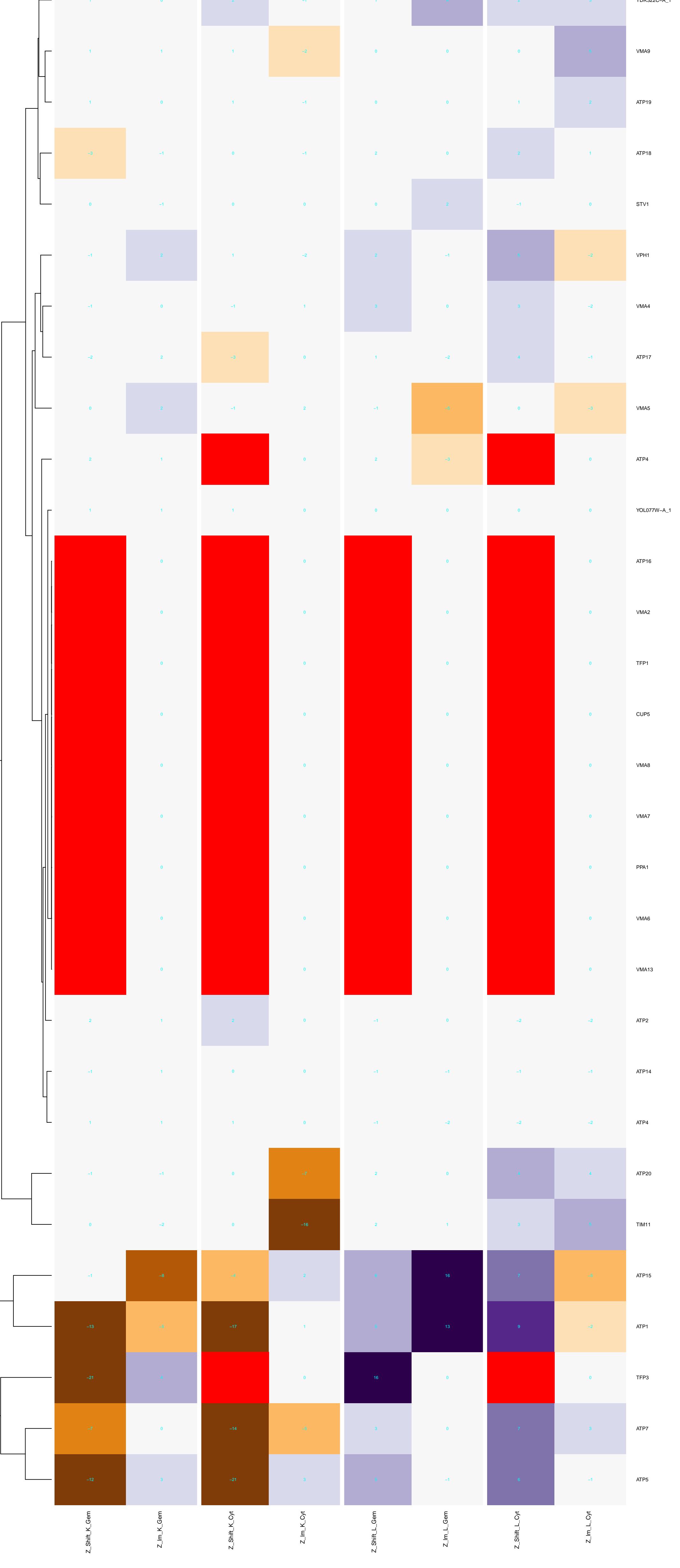


Color Key

## Pase activity, coupled to transmembrane movement of ions, rotational mechanism

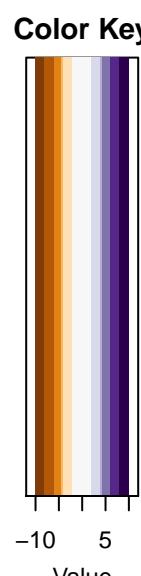


Value

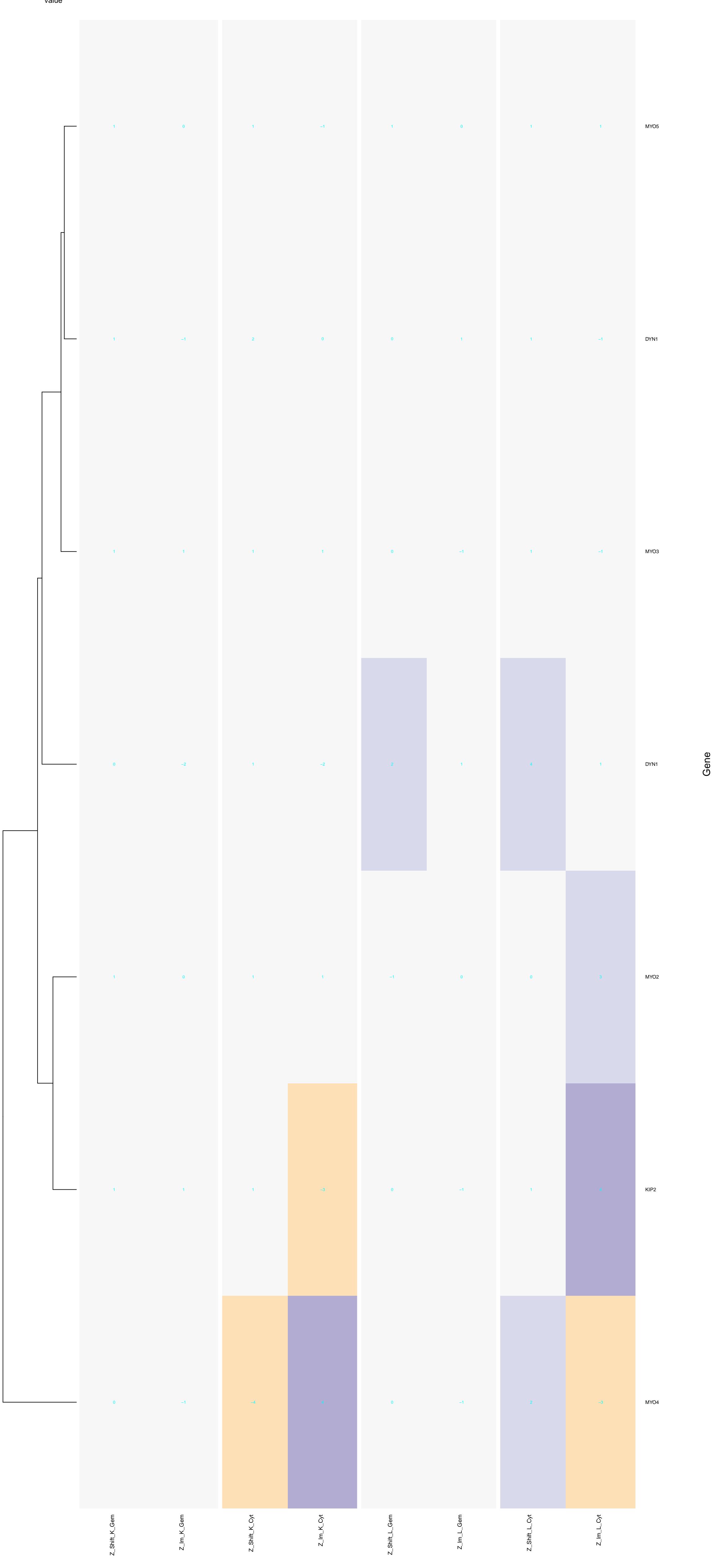


Gene

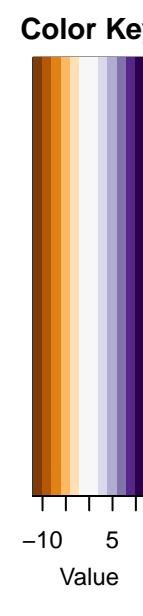
Color Key



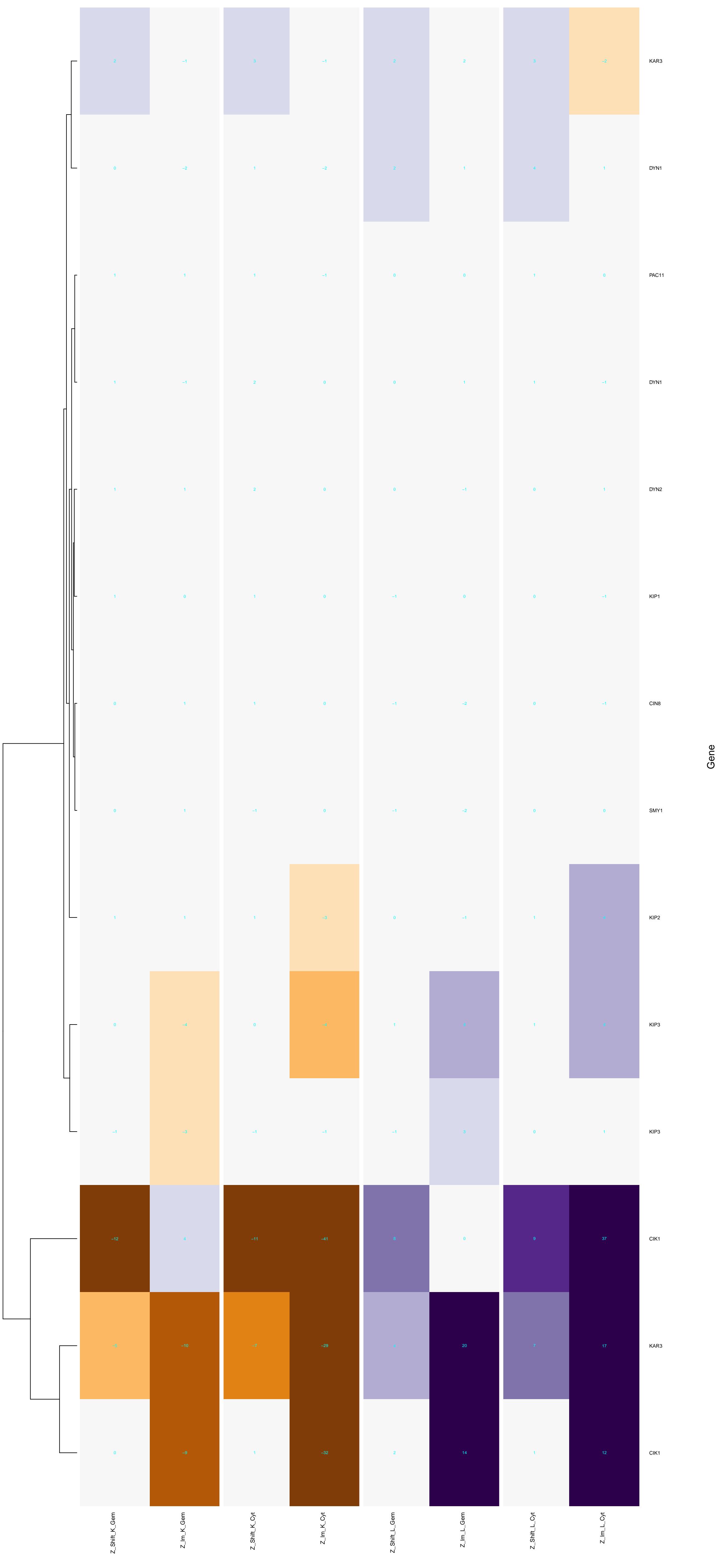
## microfilament motor activity



Color Key



## microtubule motor activity



Color Key



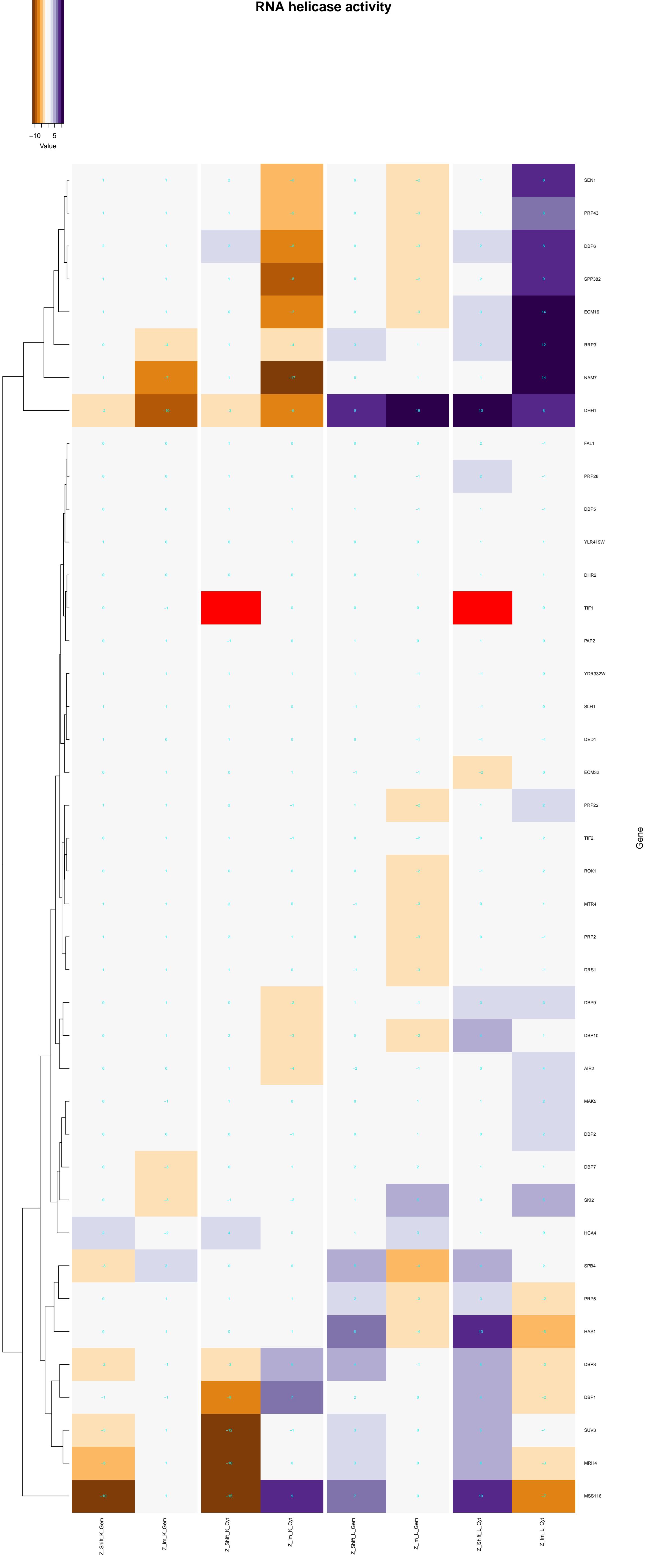
## DNA helicase activity

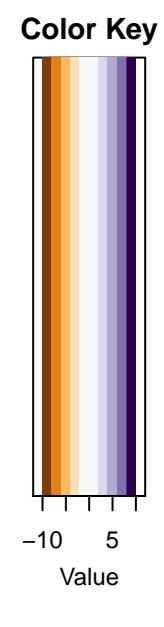


Color Key

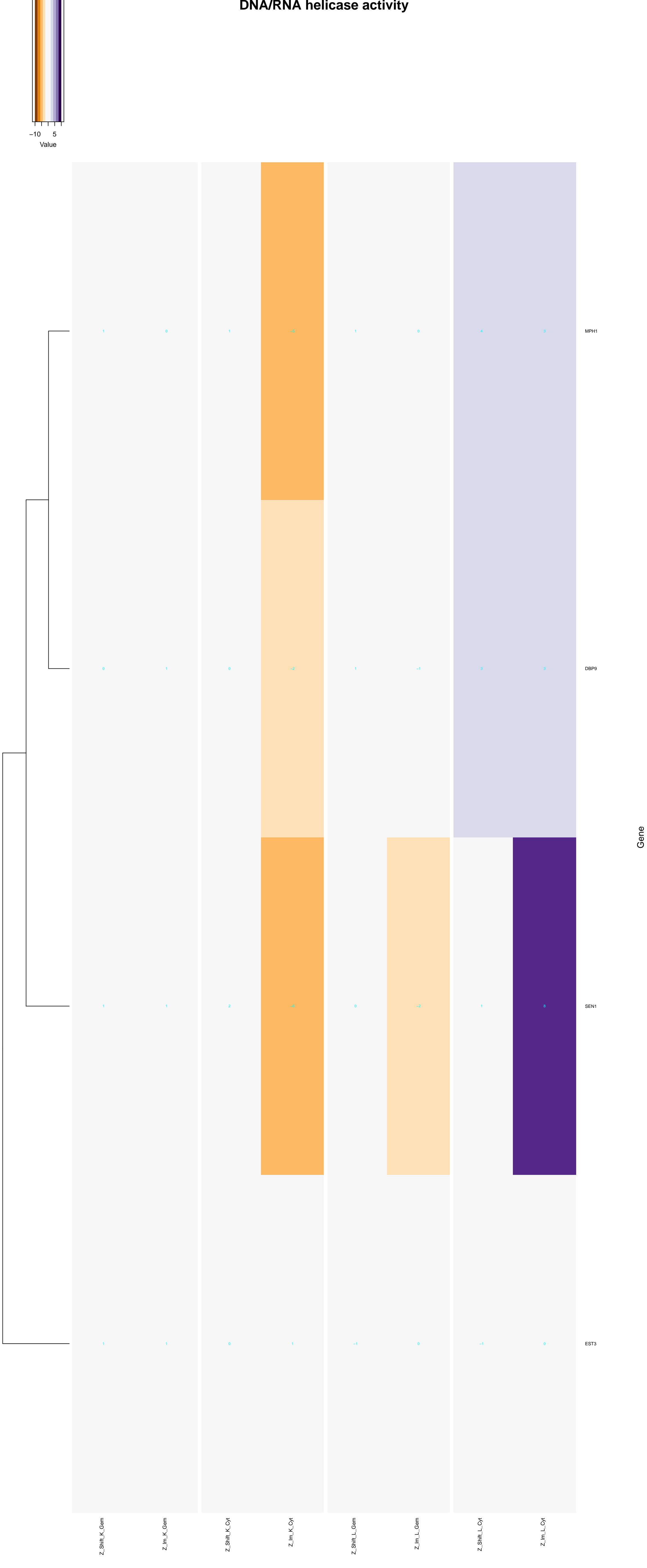


## RNA helicase activity





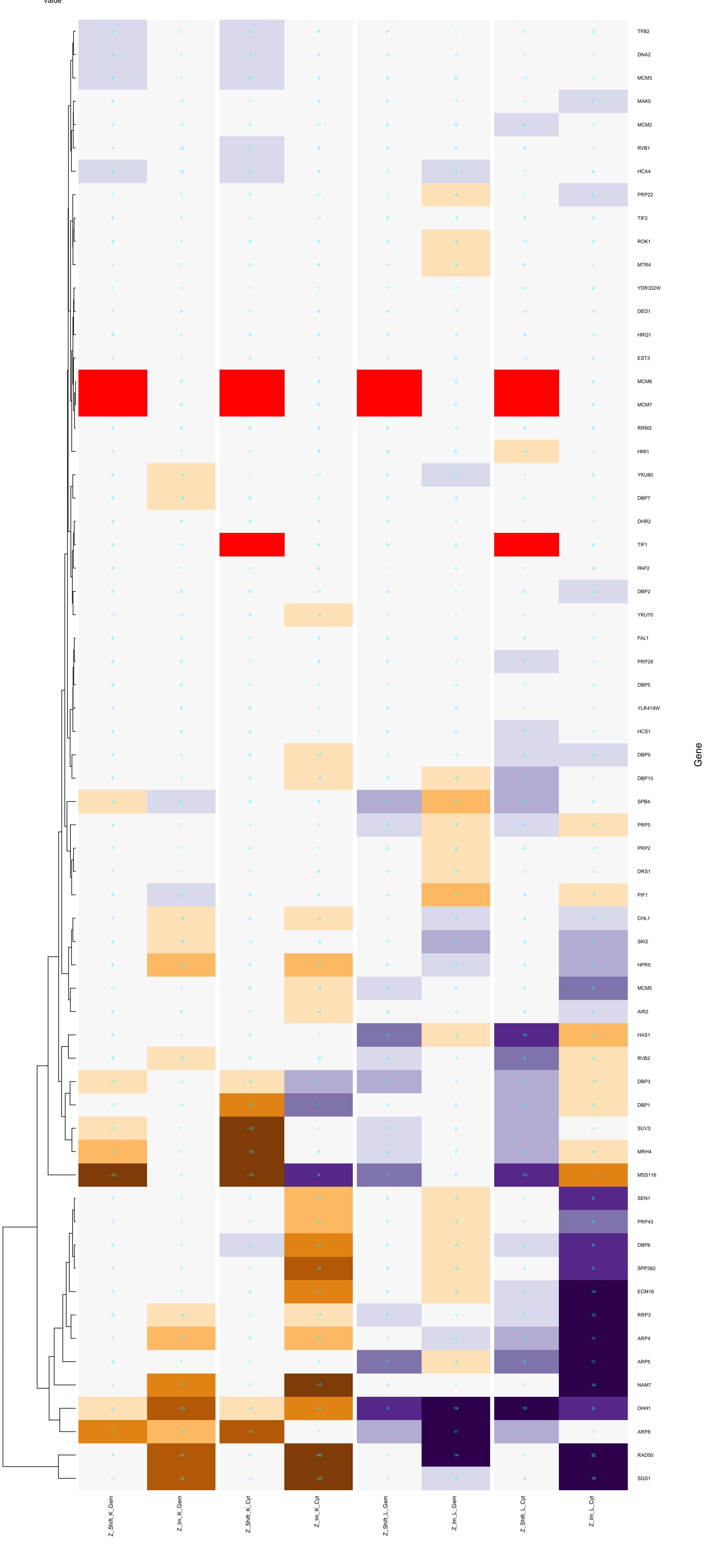
## DNA/RNA helicase activity



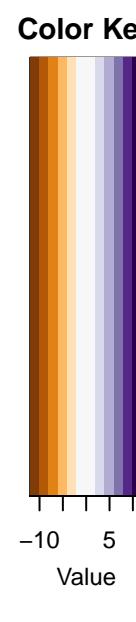
## Color Key



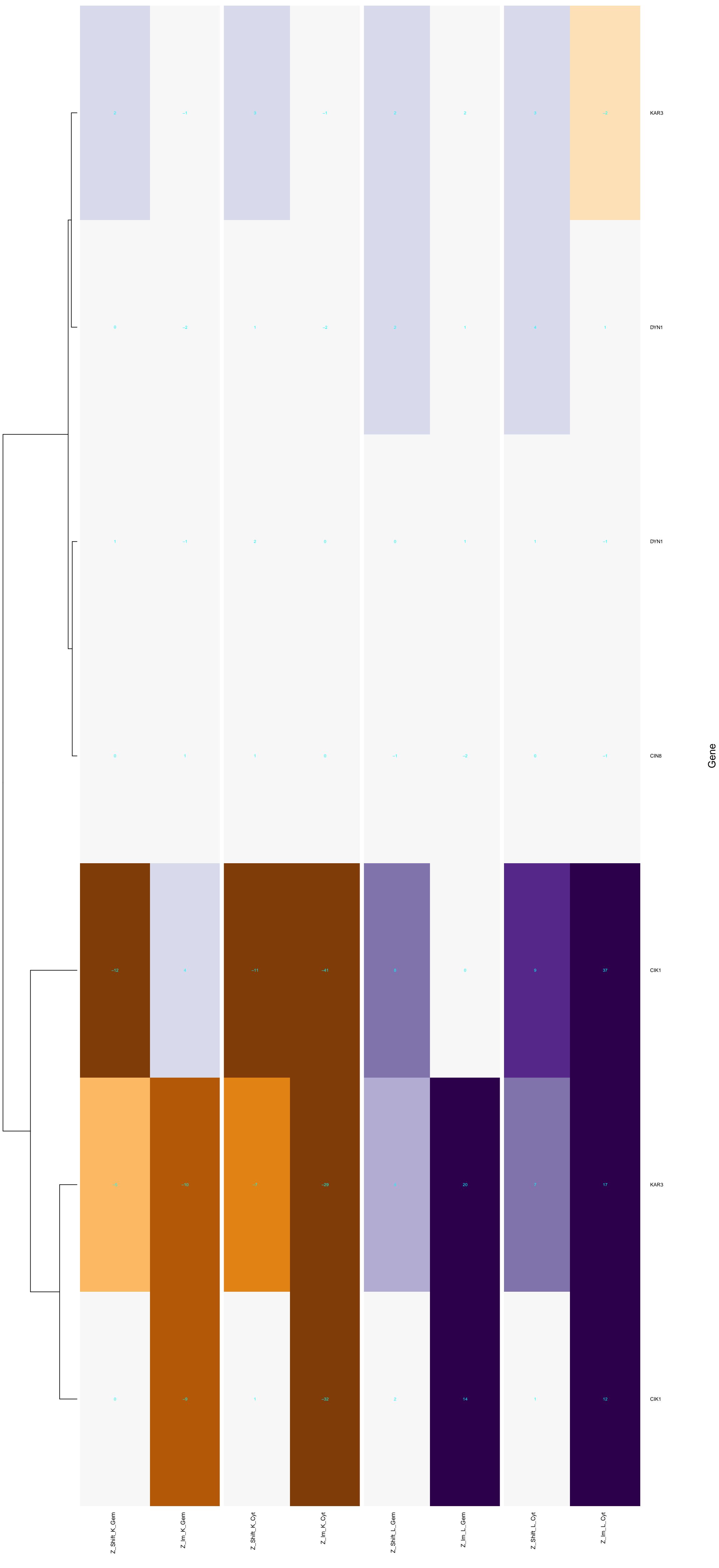
## purine NTP-dependent helicase activity



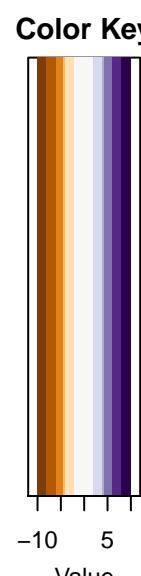
Color Key



## ATP-dependent microtubule motor activity, minus-end-directed

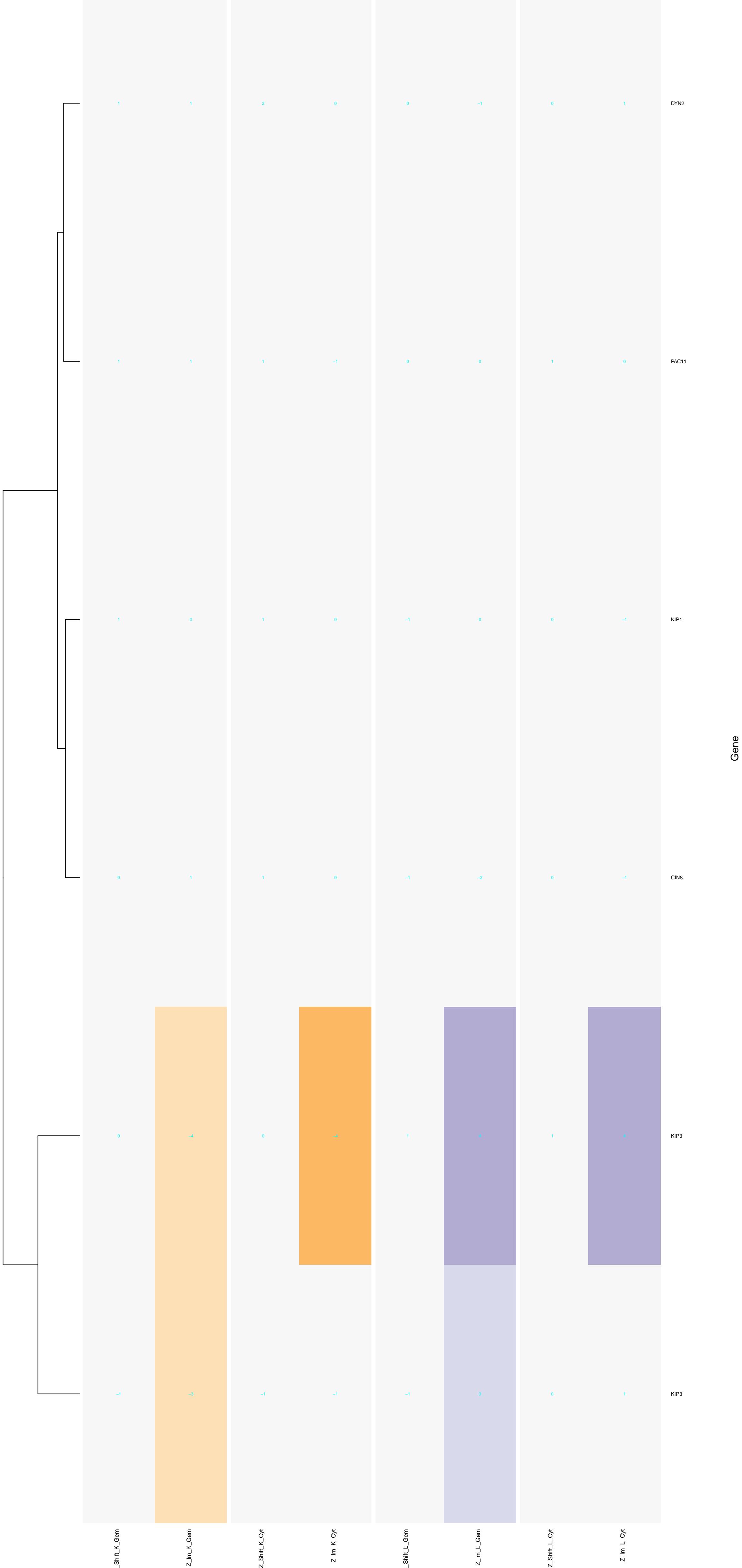


Color Key



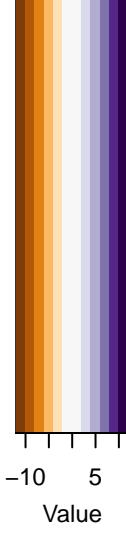
## ATP-dependent microtubule motor activity, plus-end-directed

-10 5  
Value

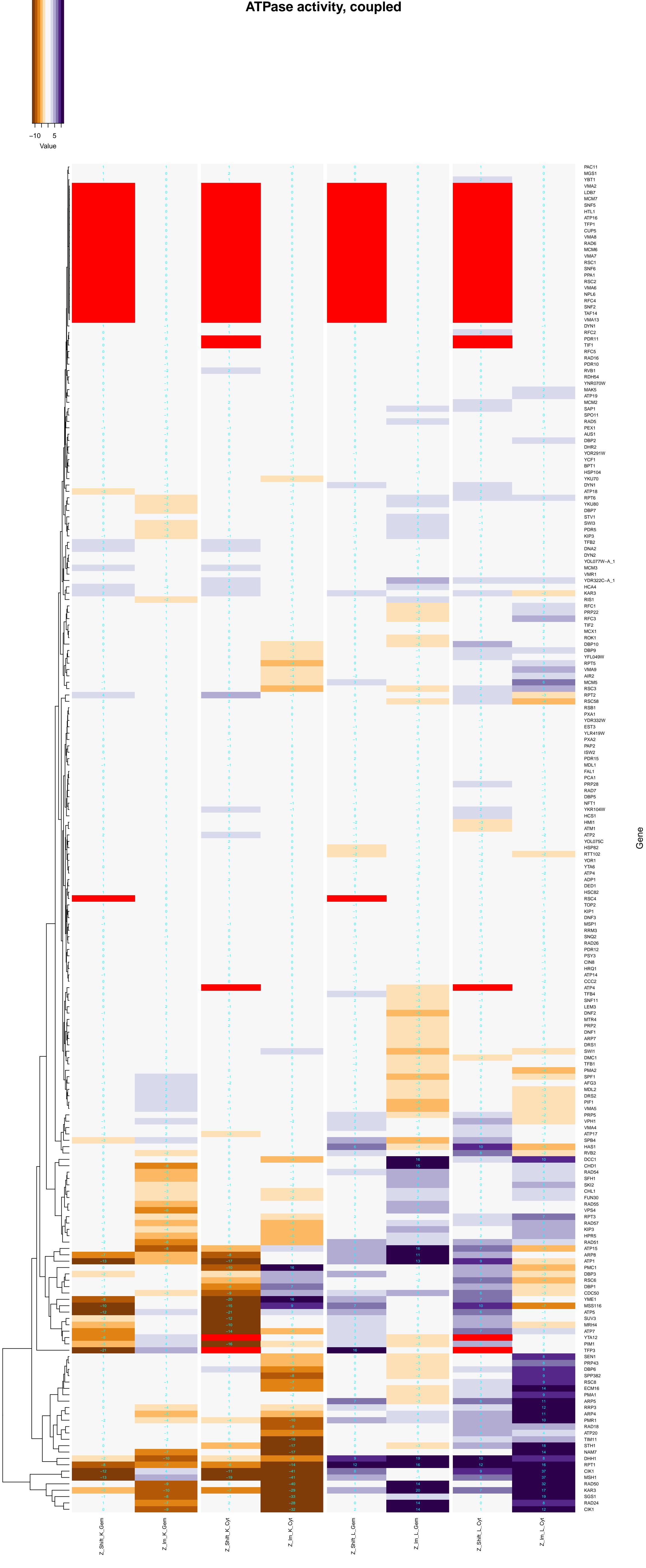


Gene

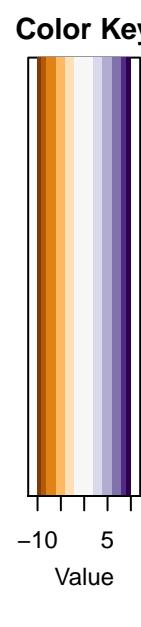
Color Key



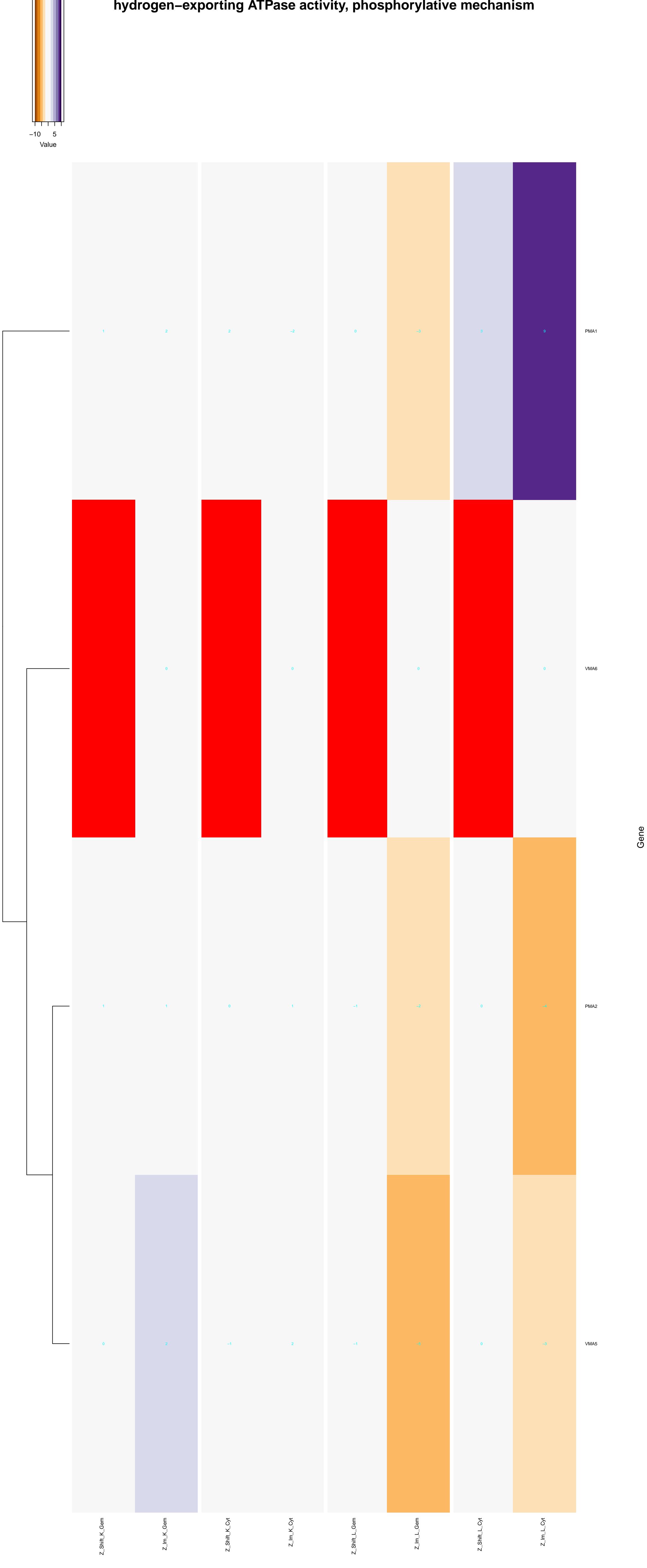
ATPase activity, coupled



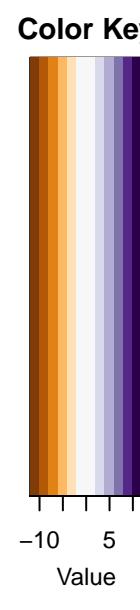
Color Key



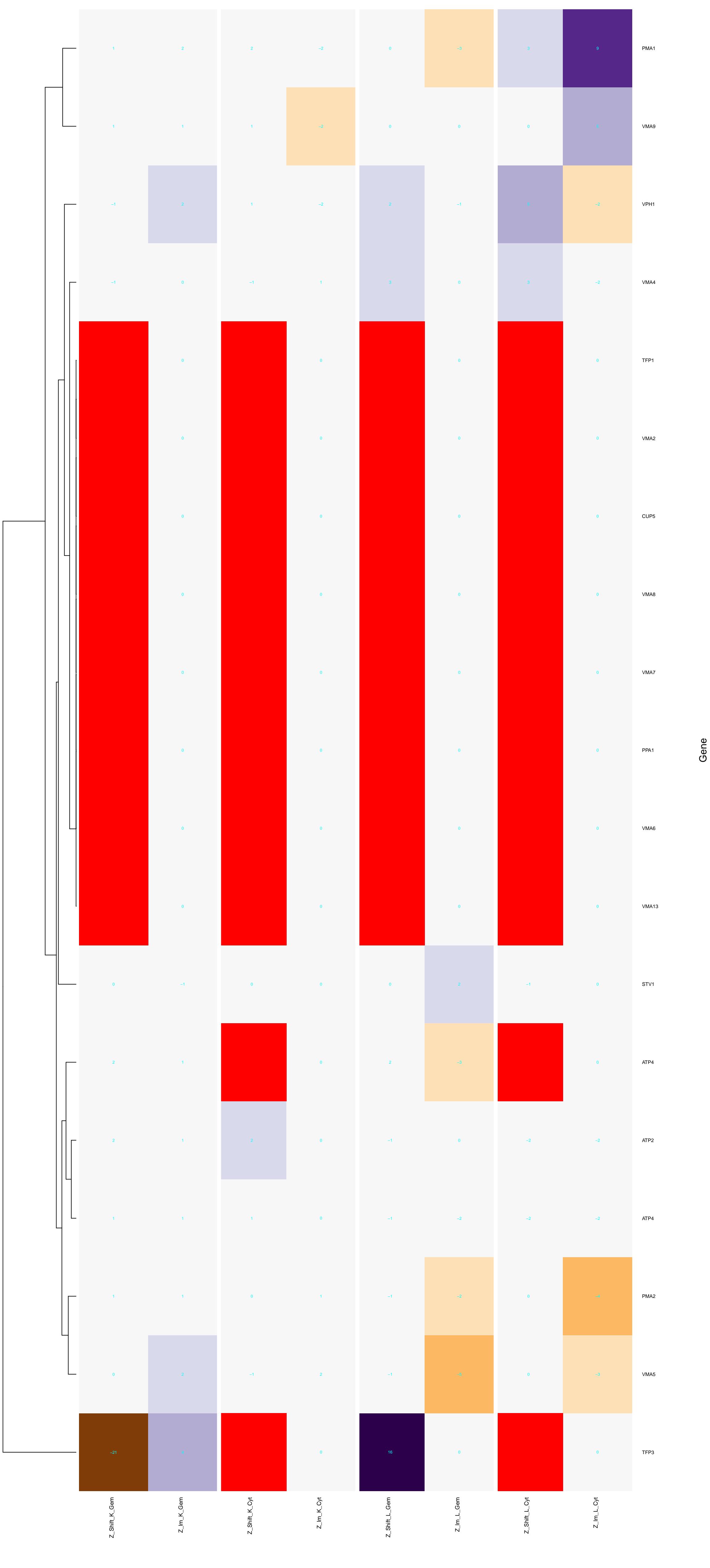
## hydrogen-exporting ATPase activity, phosphorylative mechanism



Color Key



## hydrogen-exporting ATPase activity



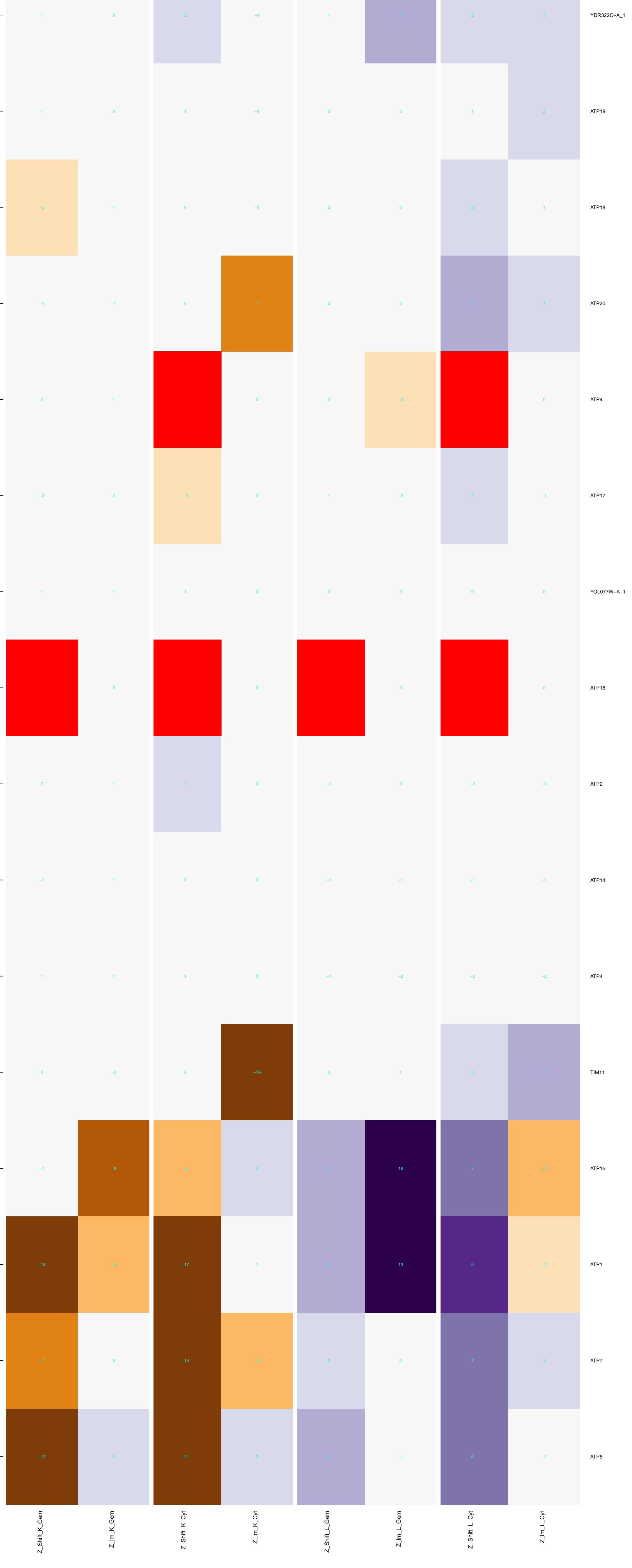
Color Key



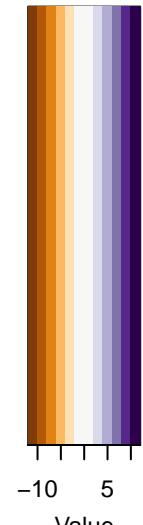
## proton-transporting ATP synthase activity, rotational mechanism

Value

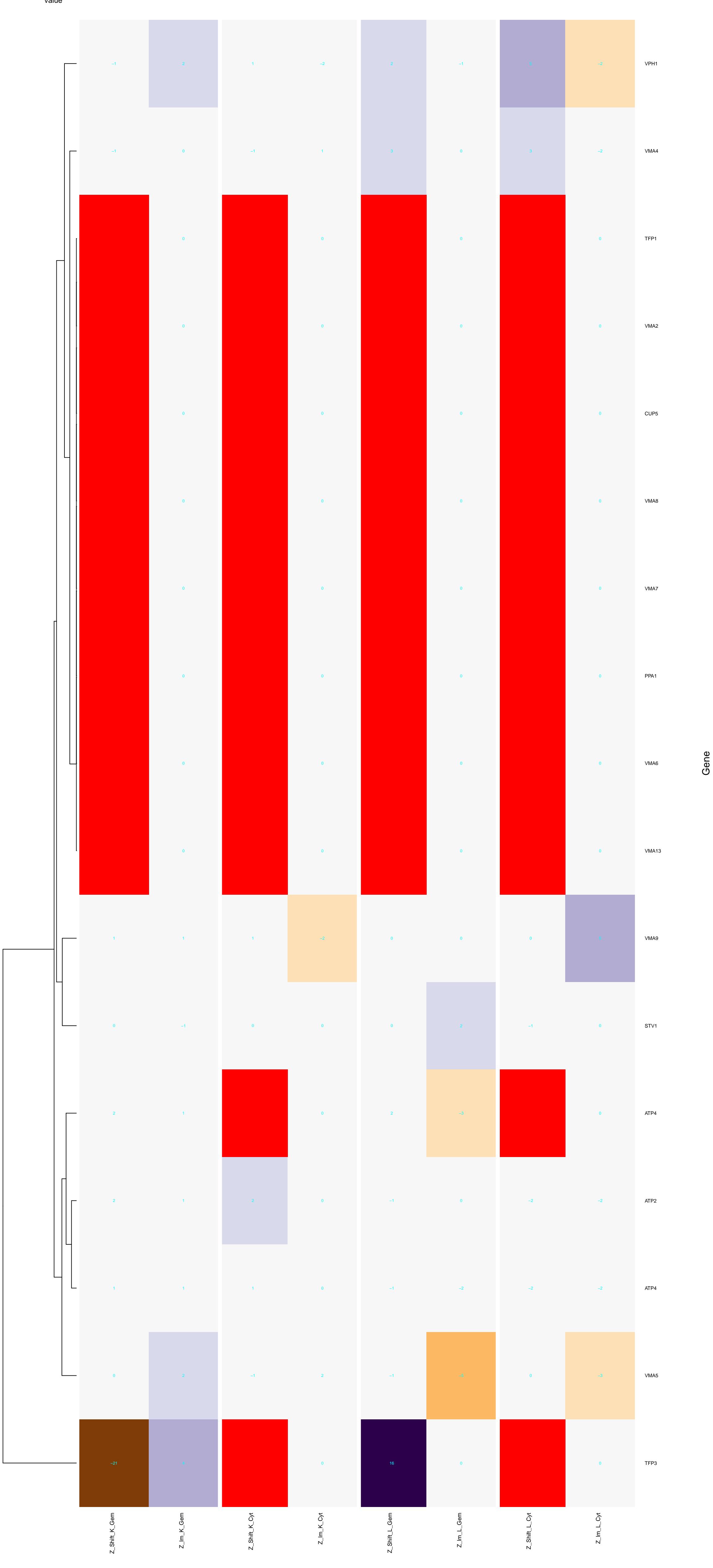
-10 5



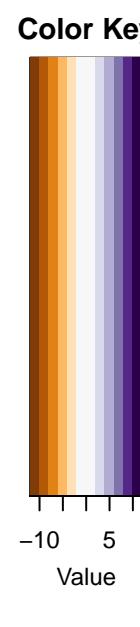
Color Key



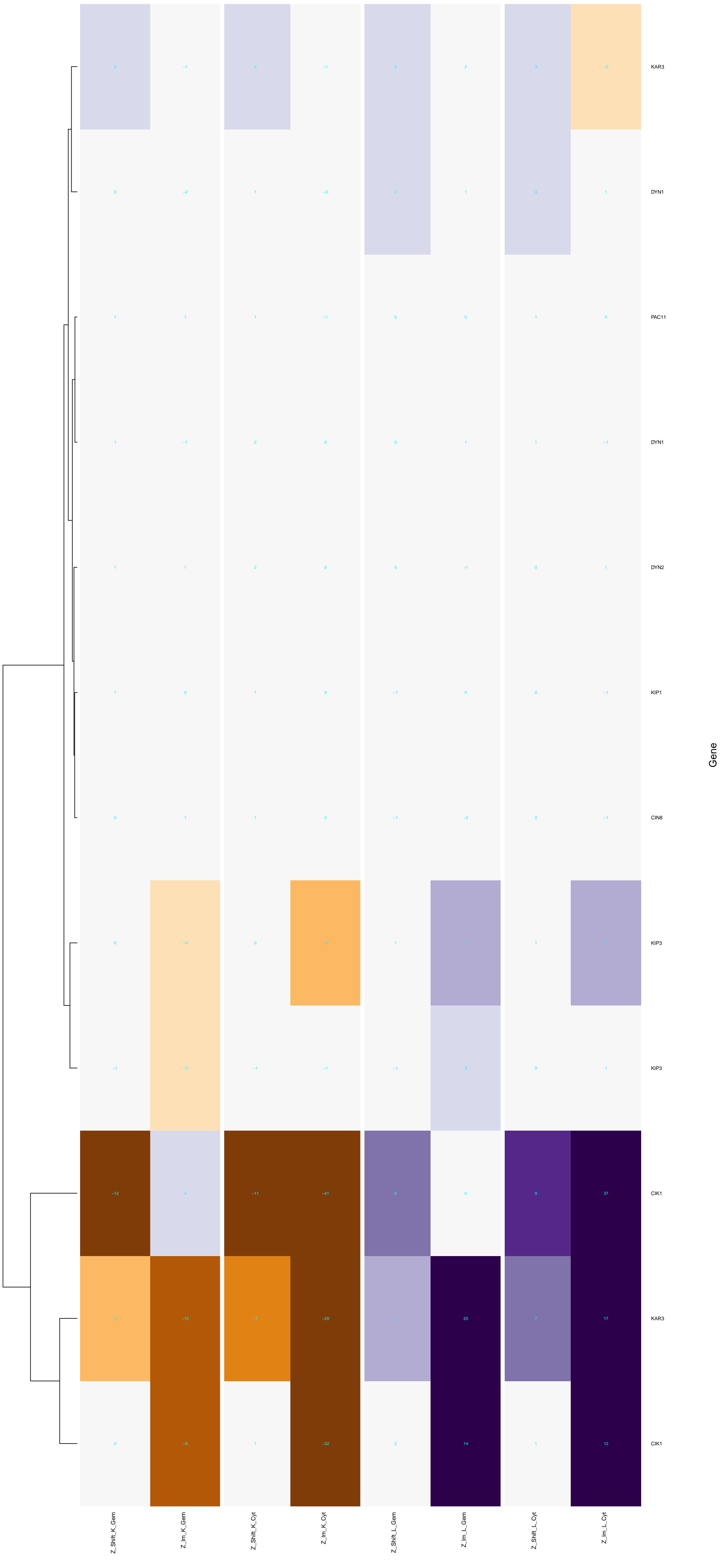
## proton-transporting ATPase activity, rotational mechanism



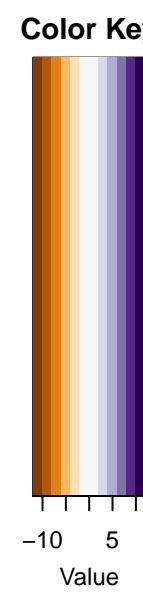
Color Key



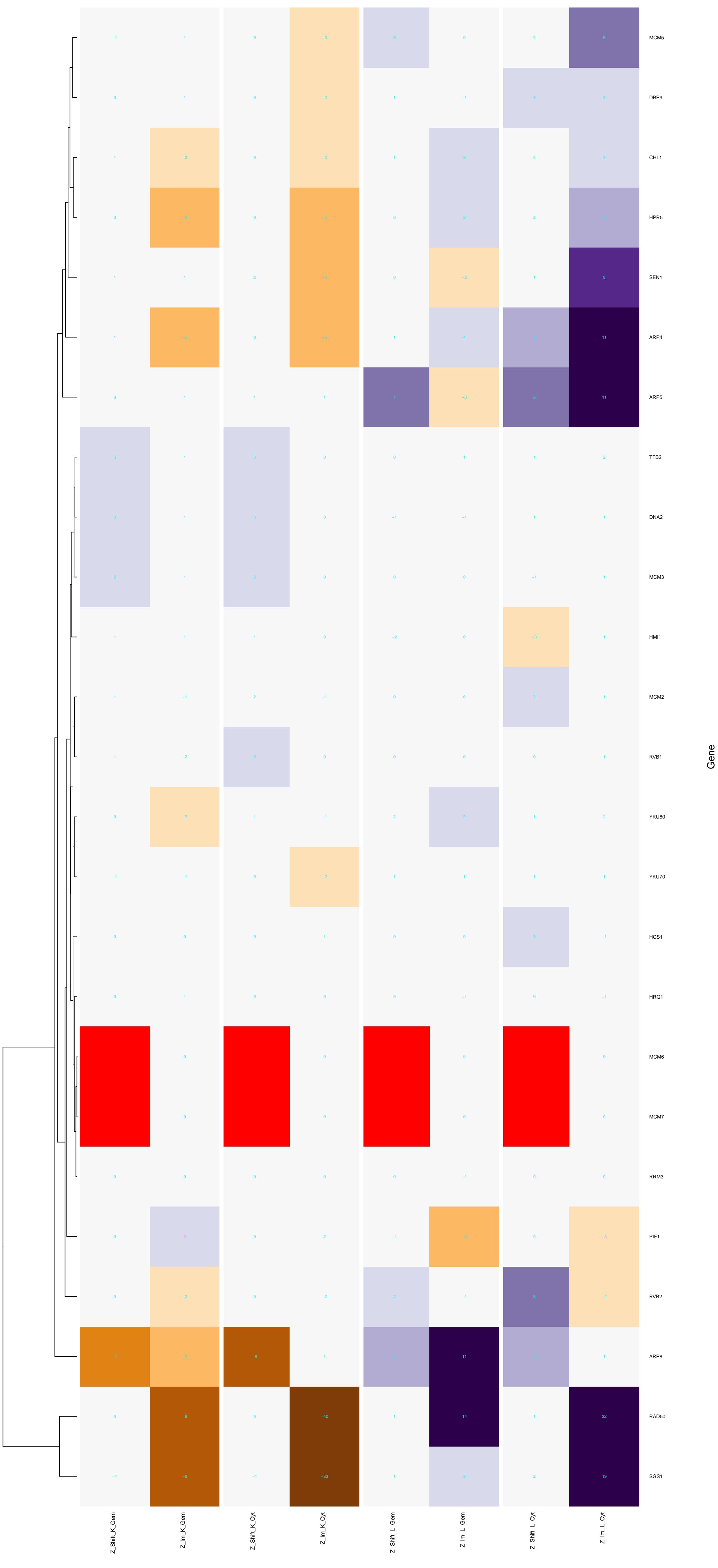
## ATP-dependent microtubule motor activity



Color Key



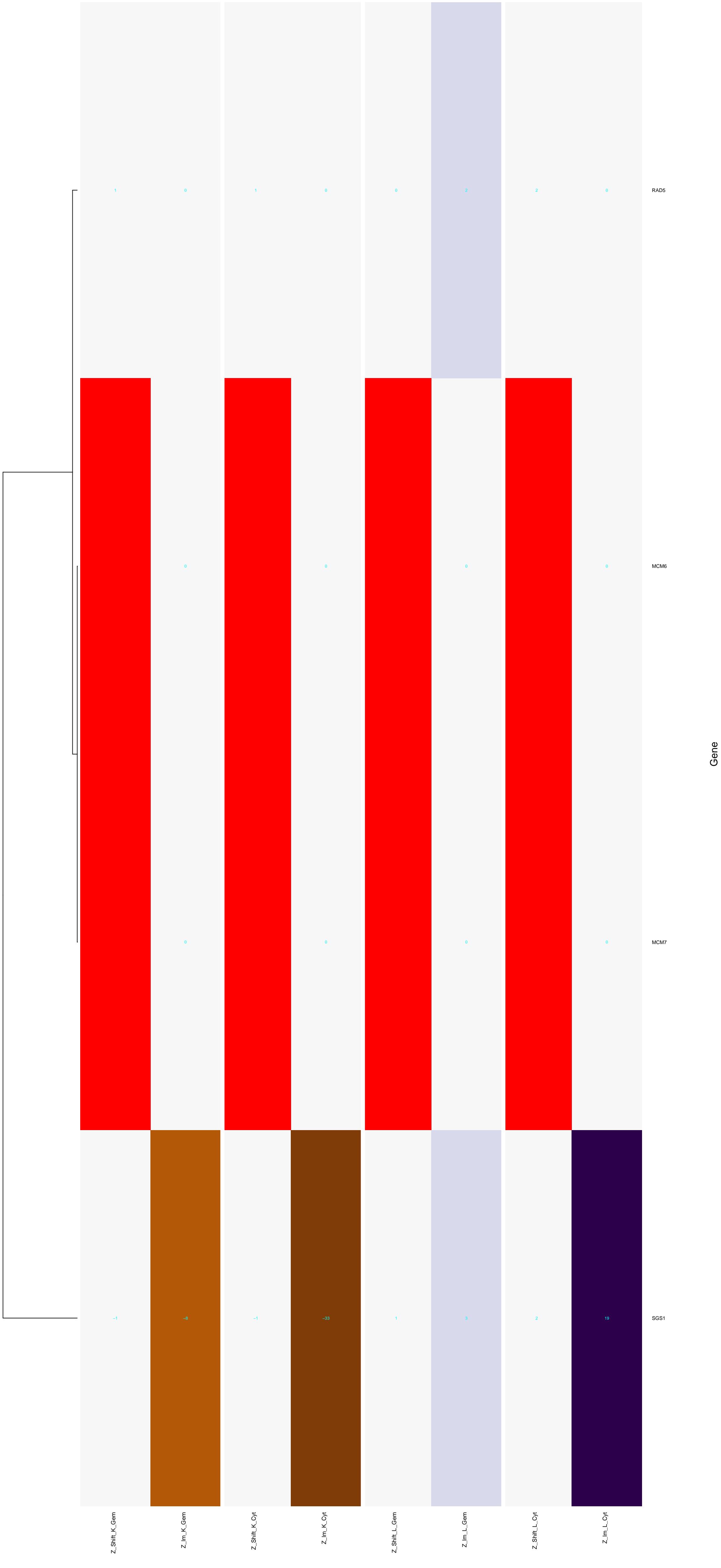
## ATP-dependent DNA helicase activity



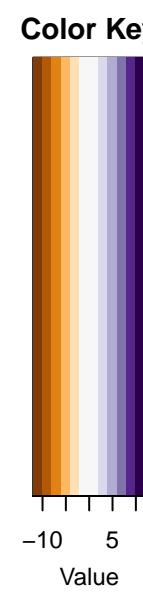
Color Key



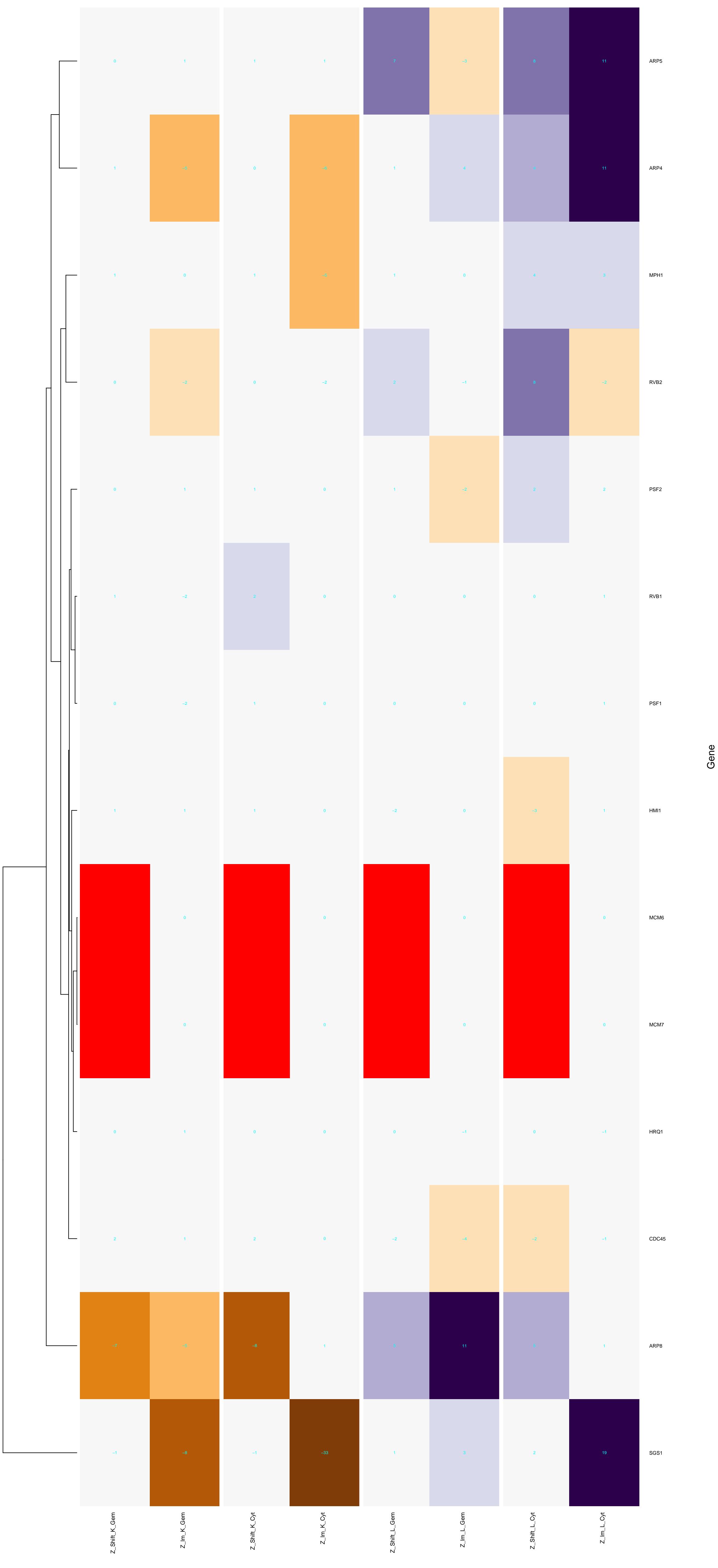
## four-way junction helicase activity



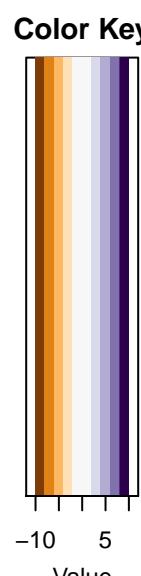
Color Key



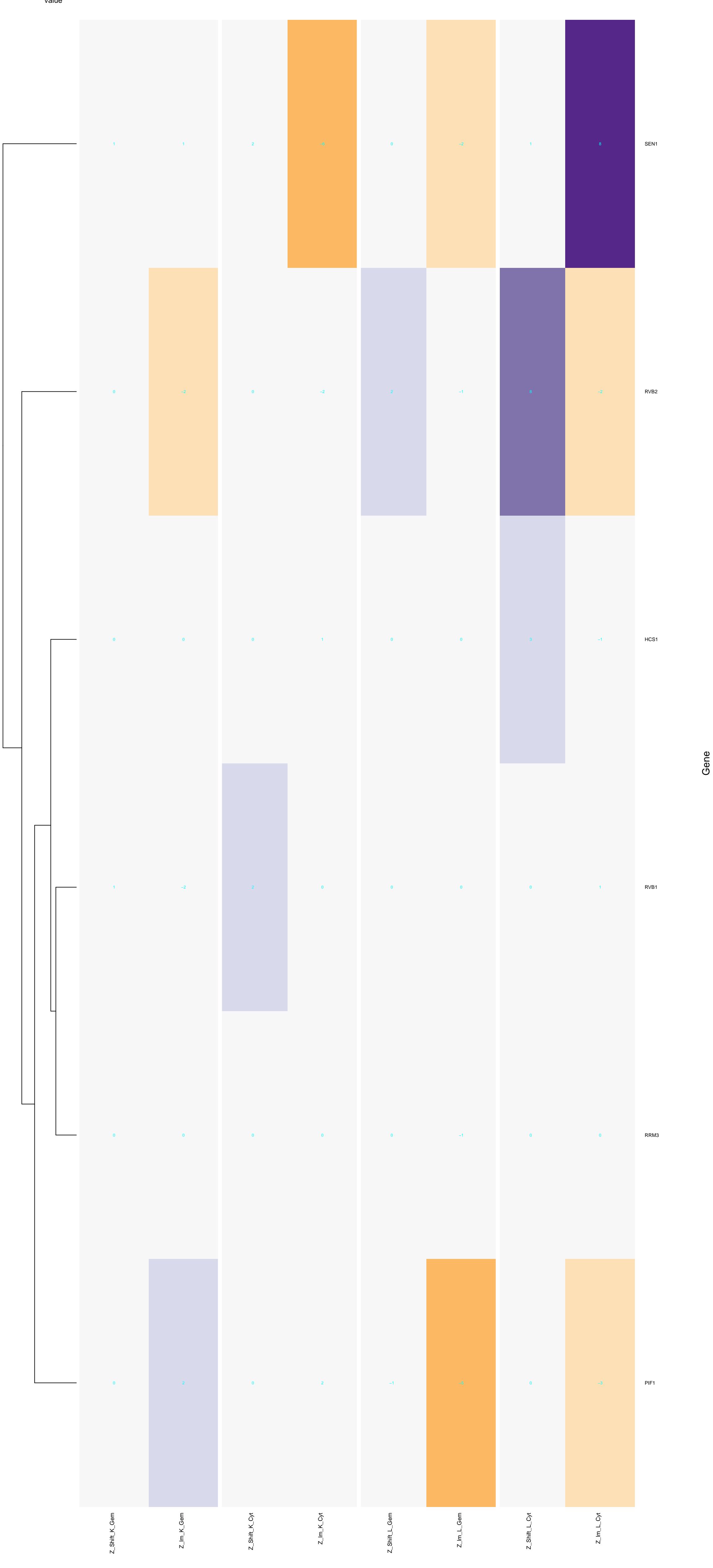
## 3'-5' DNA helicase activity



Color Key



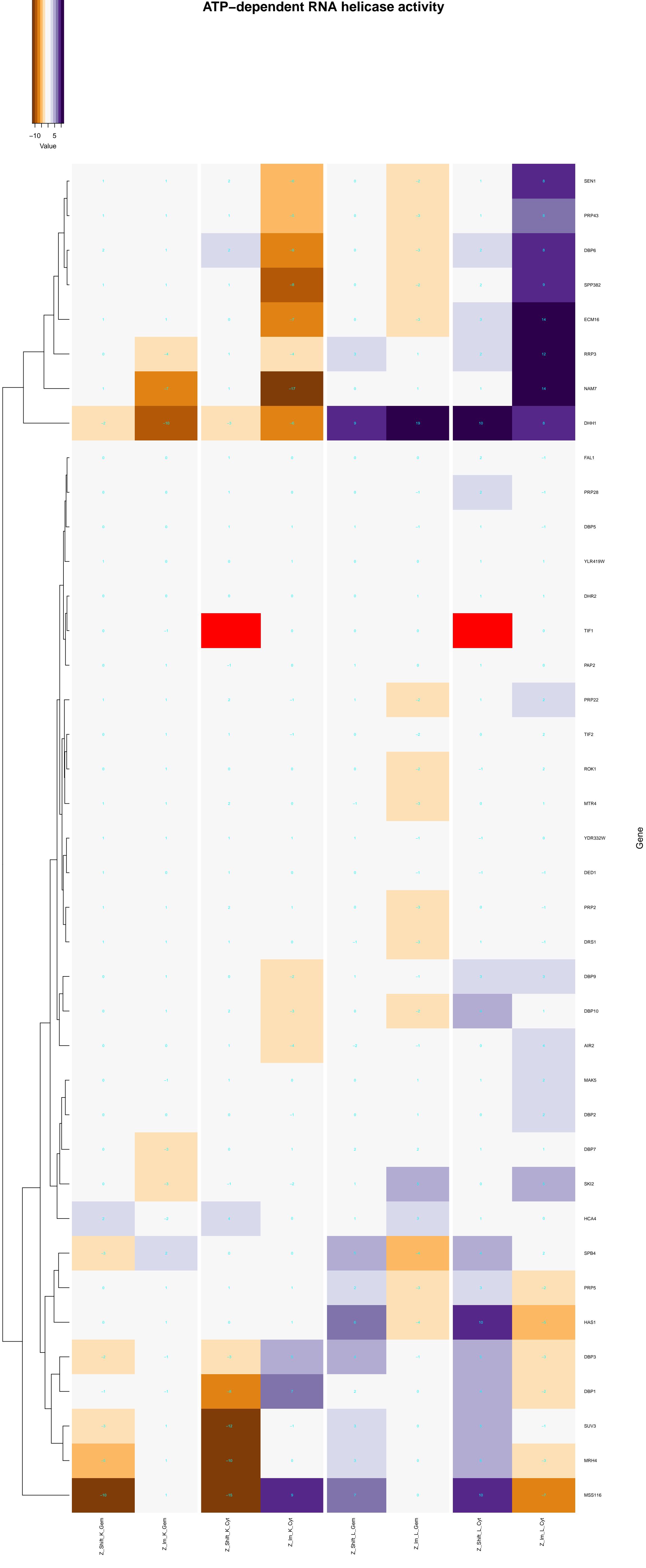
## 5'-3' DNA helicase activity

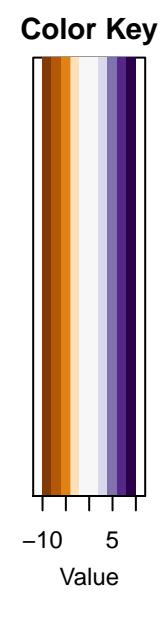


Color Key

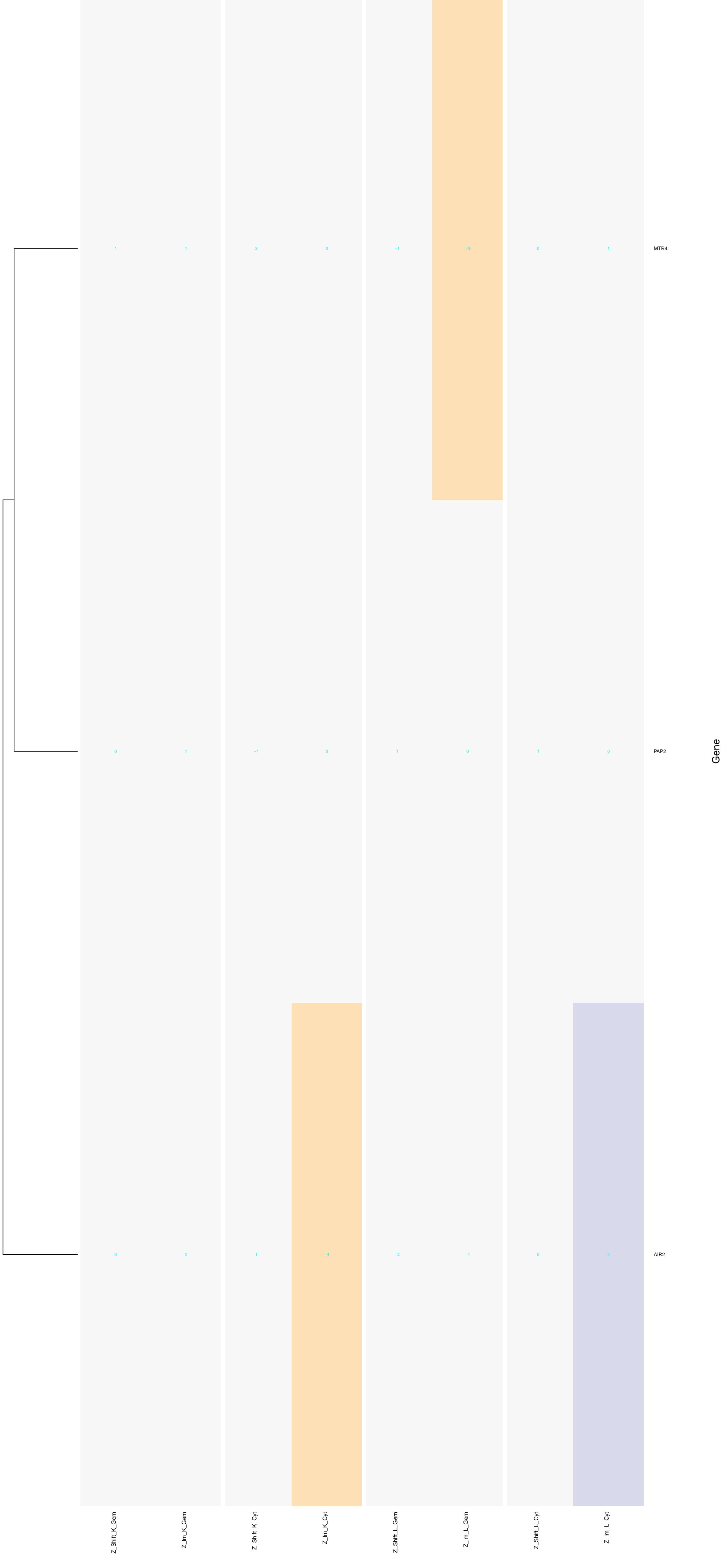


## ATP-dependent RNA helicase activity

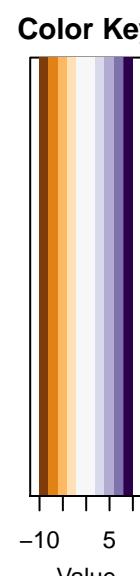




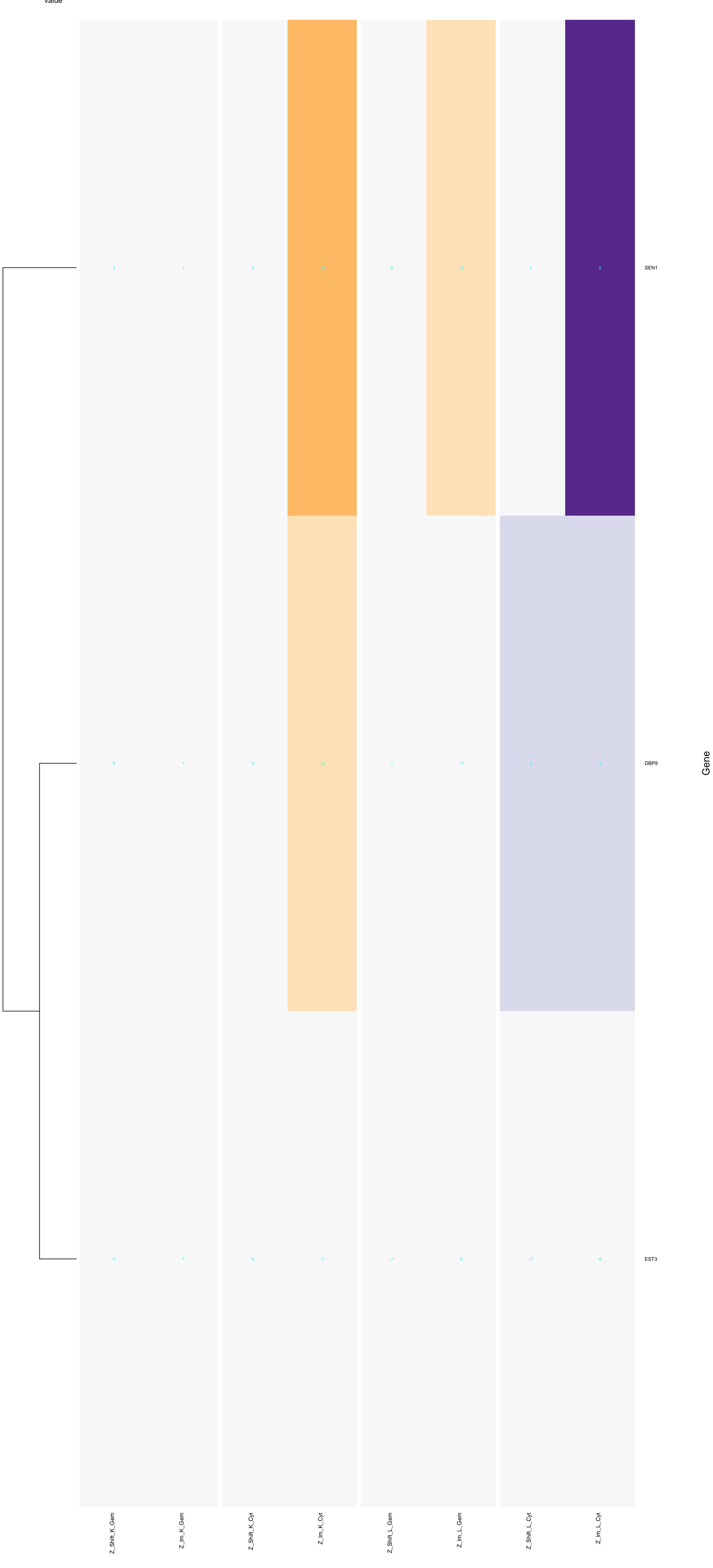
### 3'-5' RNA helicase activity



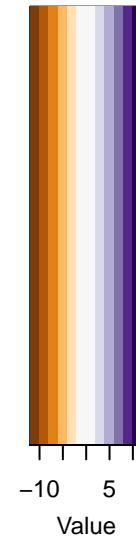
Color Key



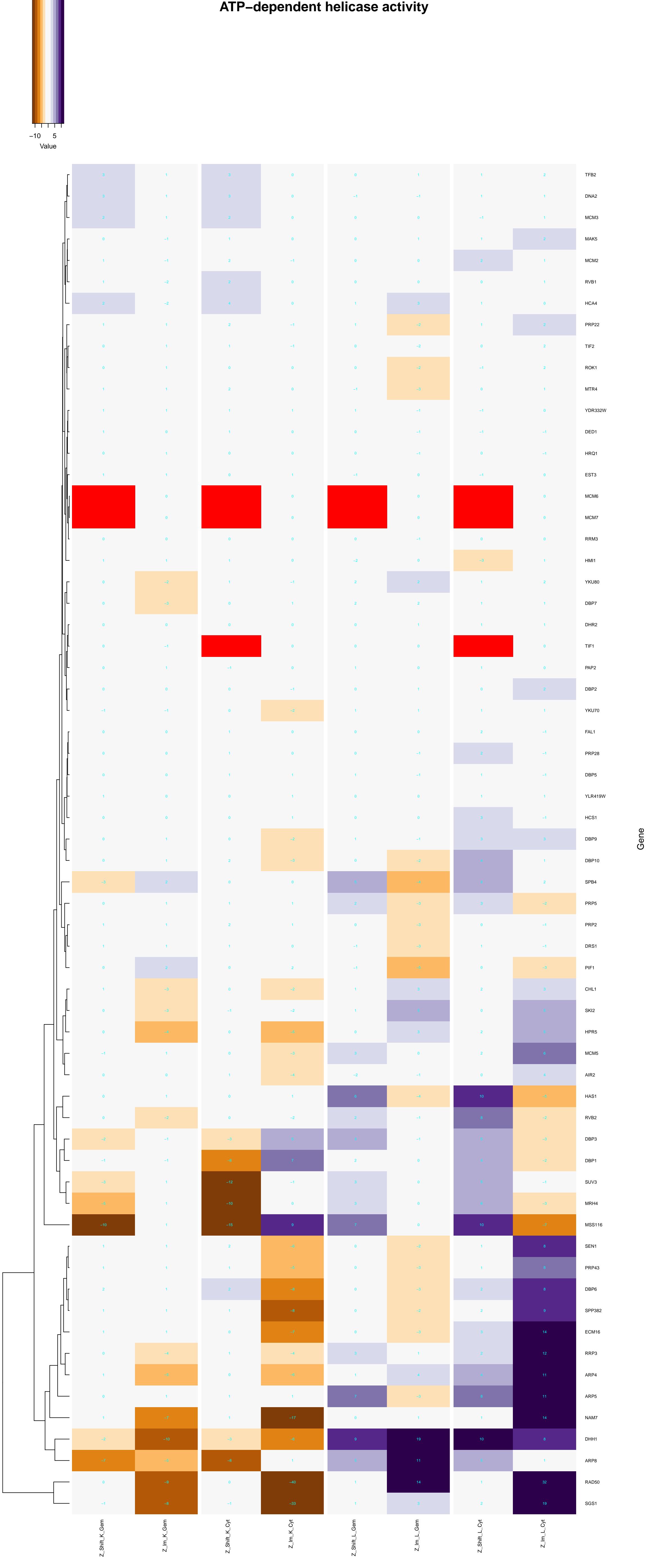
## ATP-dependent DNA/RNA helicase activity



## Color Key



## ATP-dependent helicase activity



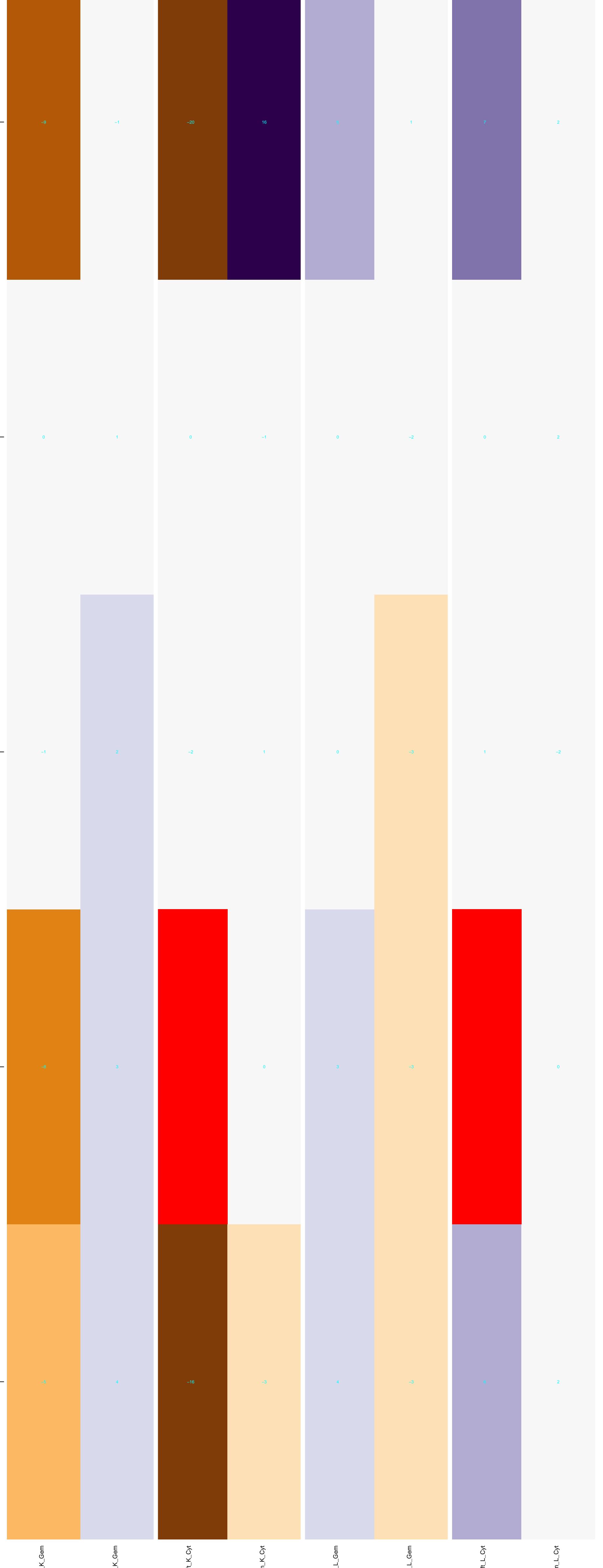
Color Key



## ATP-dependent peptidase activity

Value

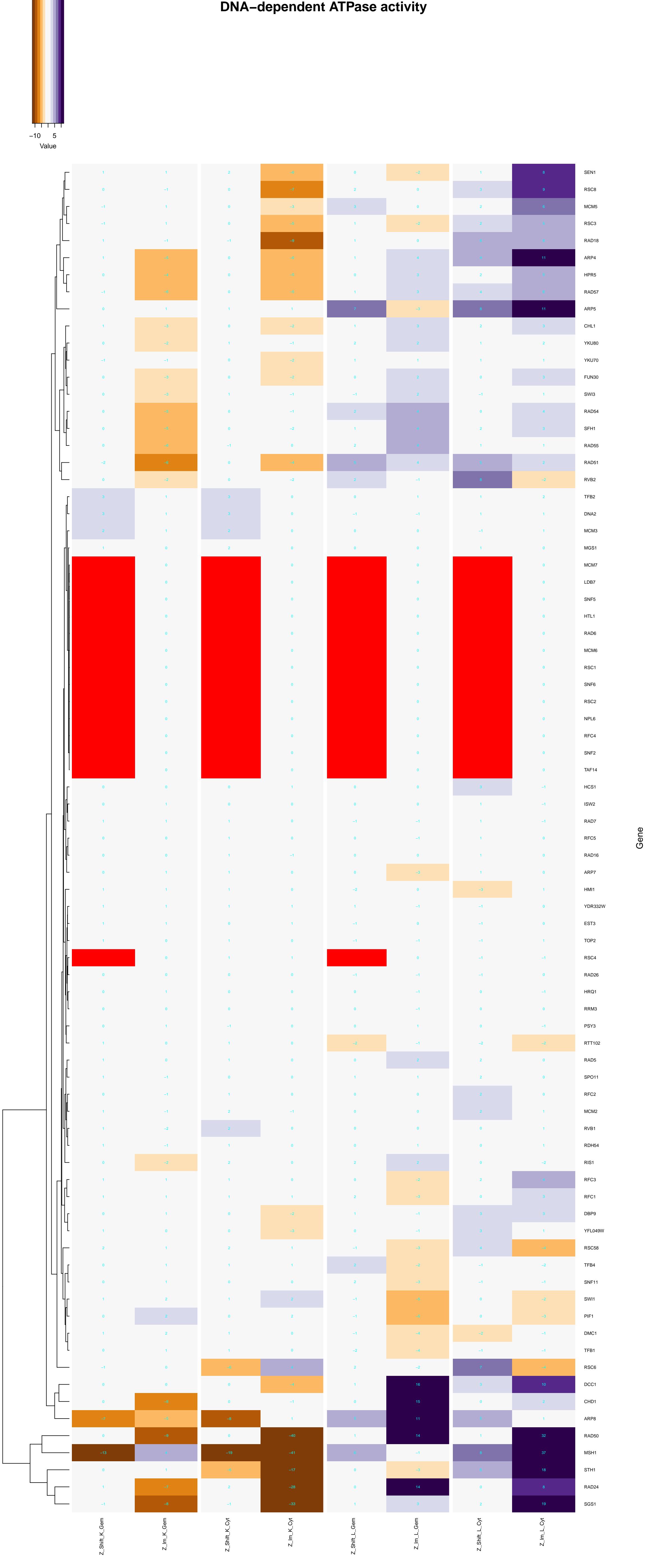
-10 5



Color Key



## DNA-dependent ATPase activity

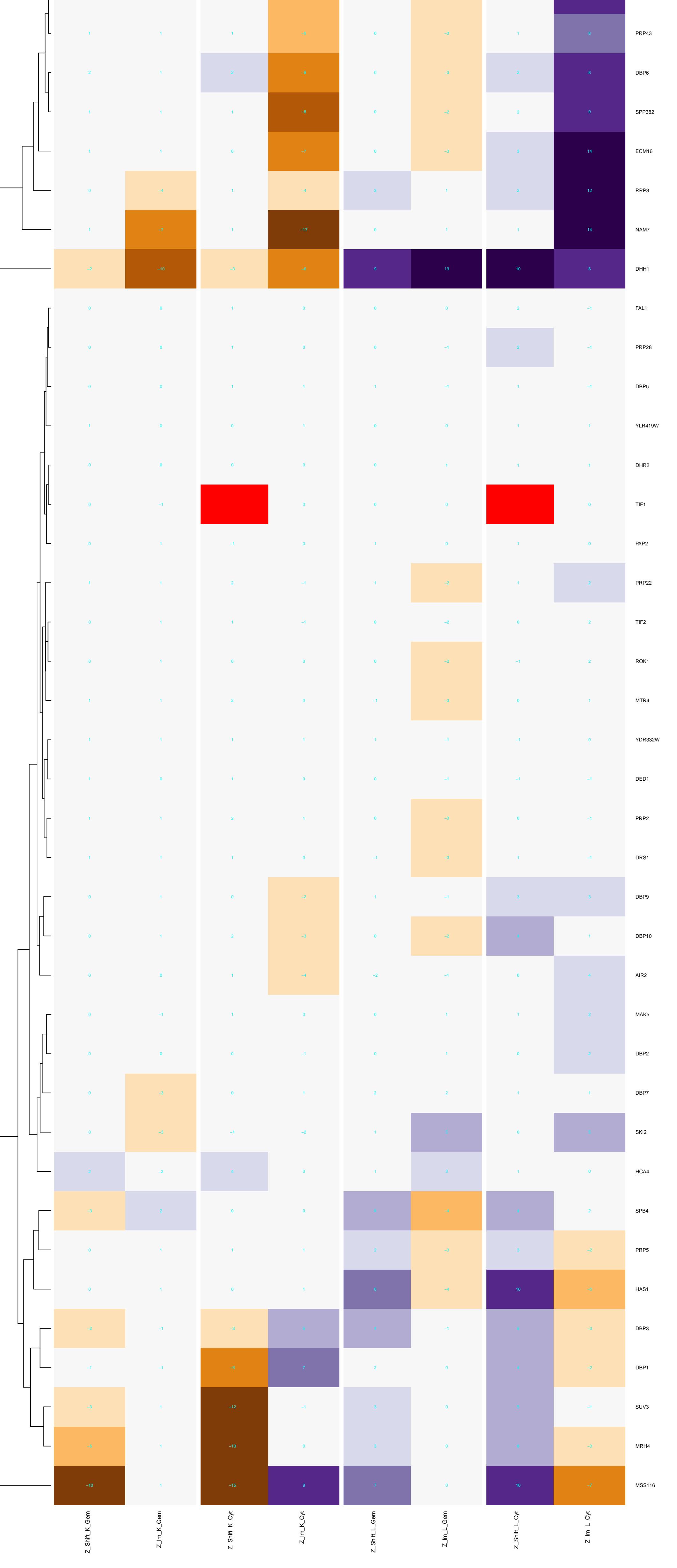


# RNA-dependent ATPase activity

Color Key

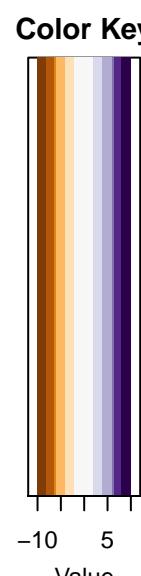


Value

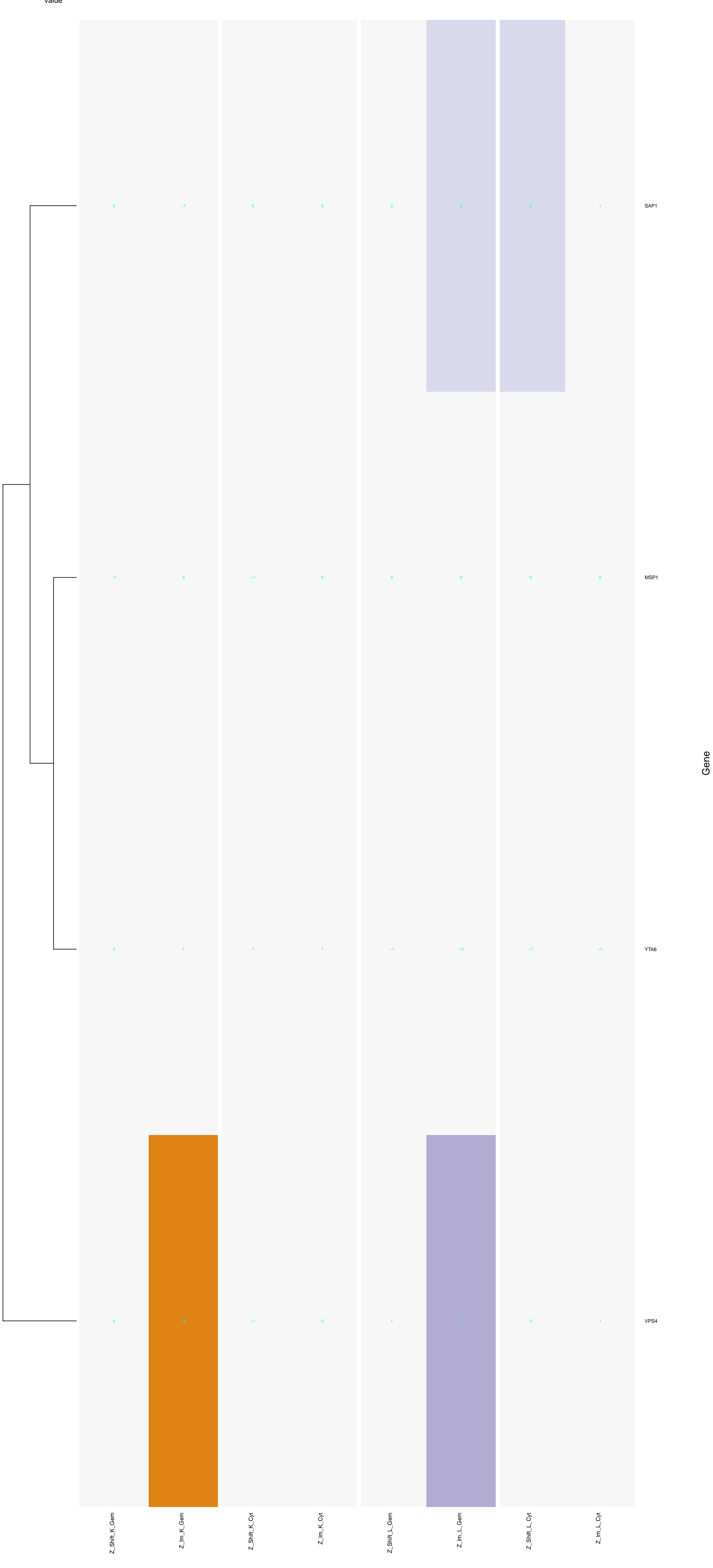


Gene

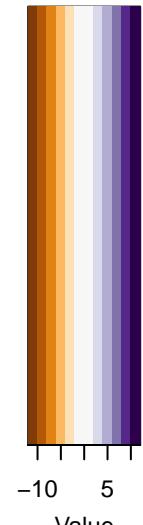
Color Key



## microtubule-severing ATPase activity

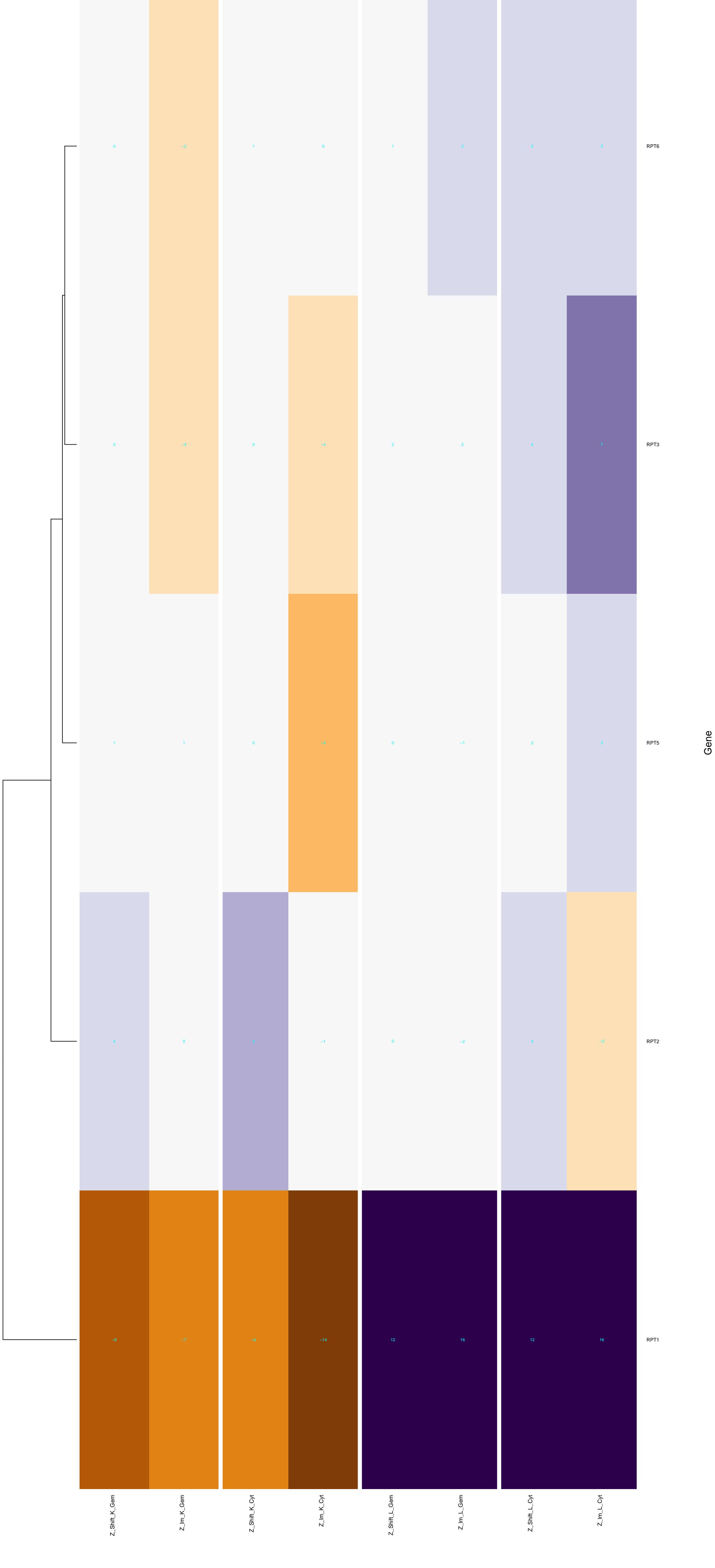


Color Key

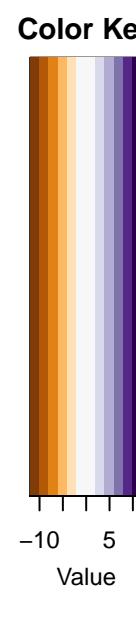


Value

## proteasome-activating ATPase activity



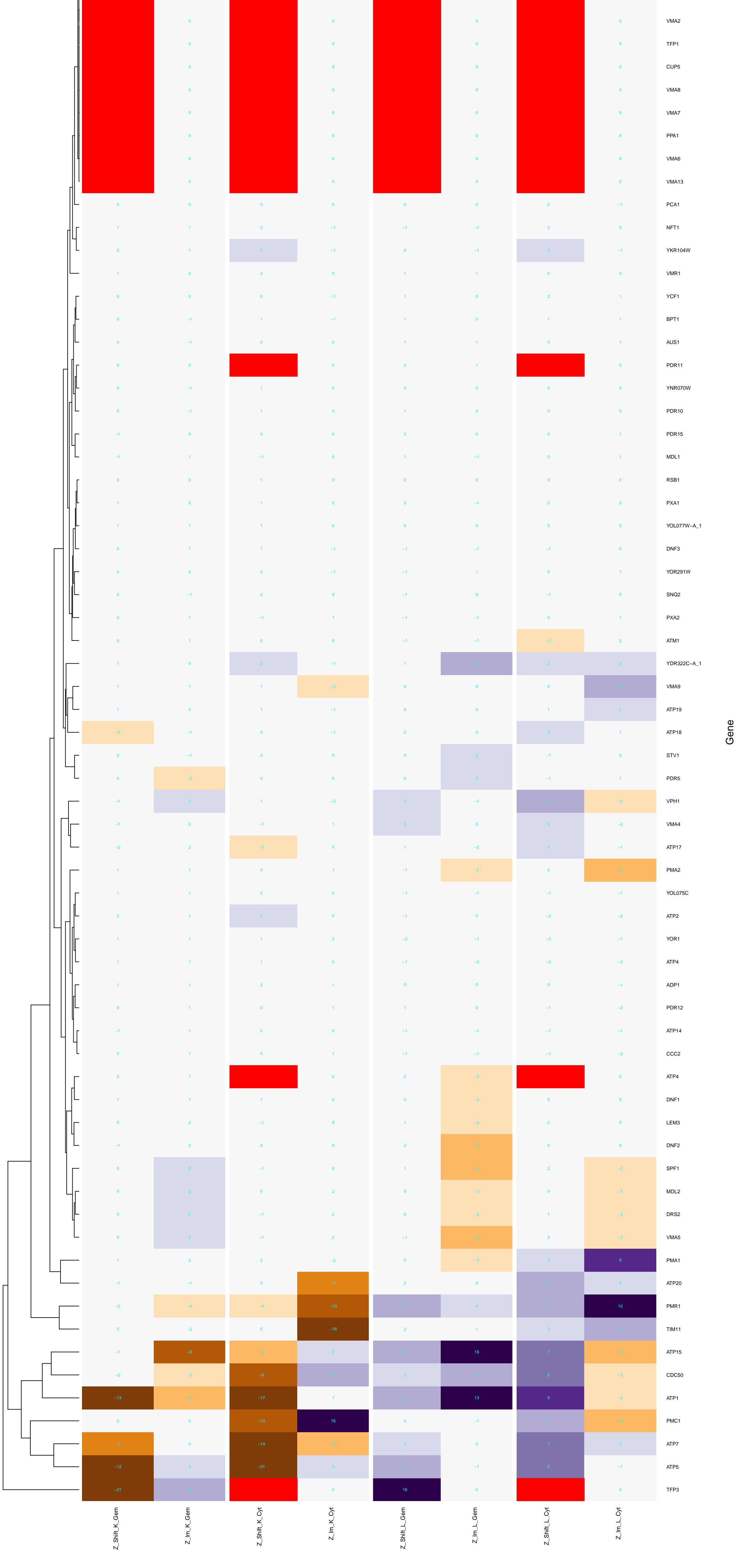
## Color Key



## ATPase activity, coupled to movement of substances

Value

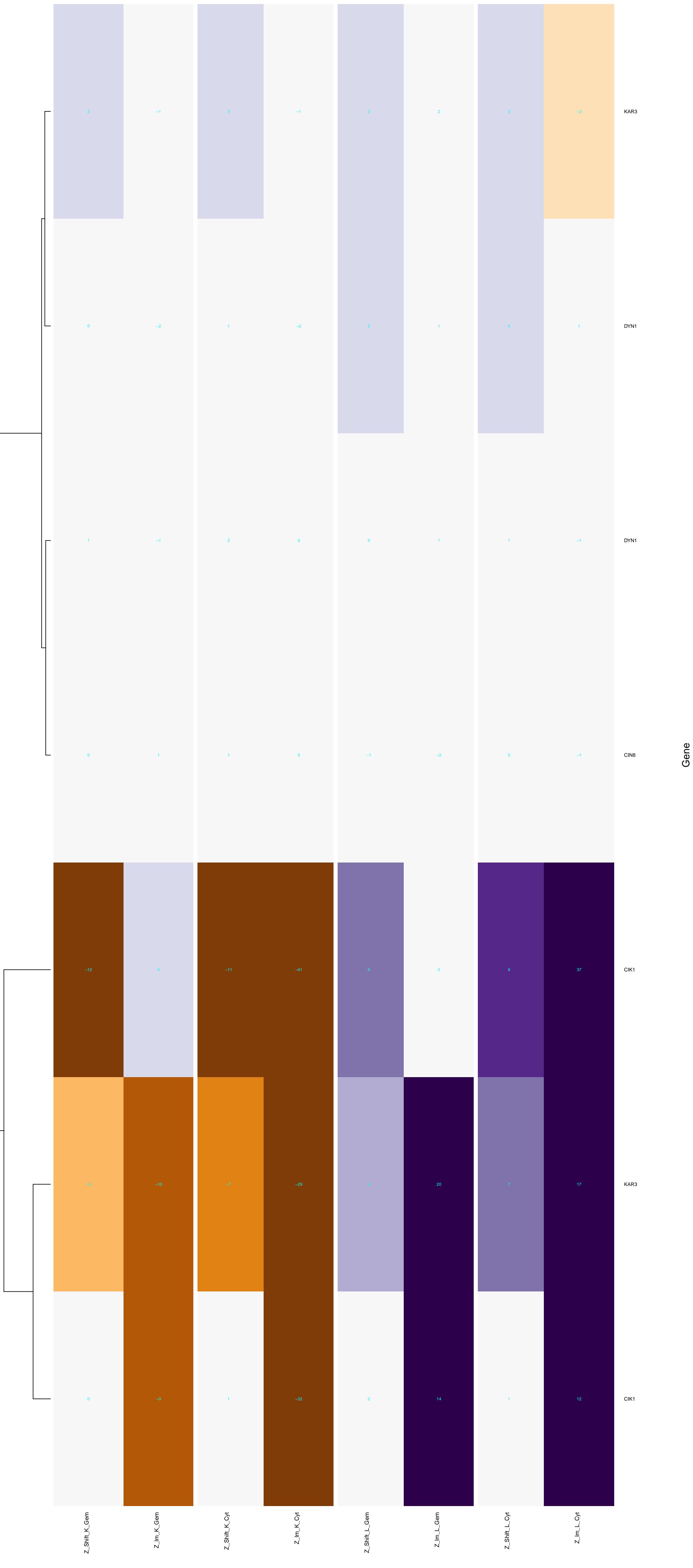
-10 5



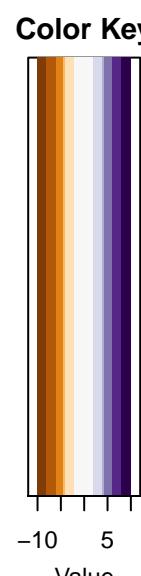
Color Key



## ATP-dependent microtubule motor activity, minus-end-directed

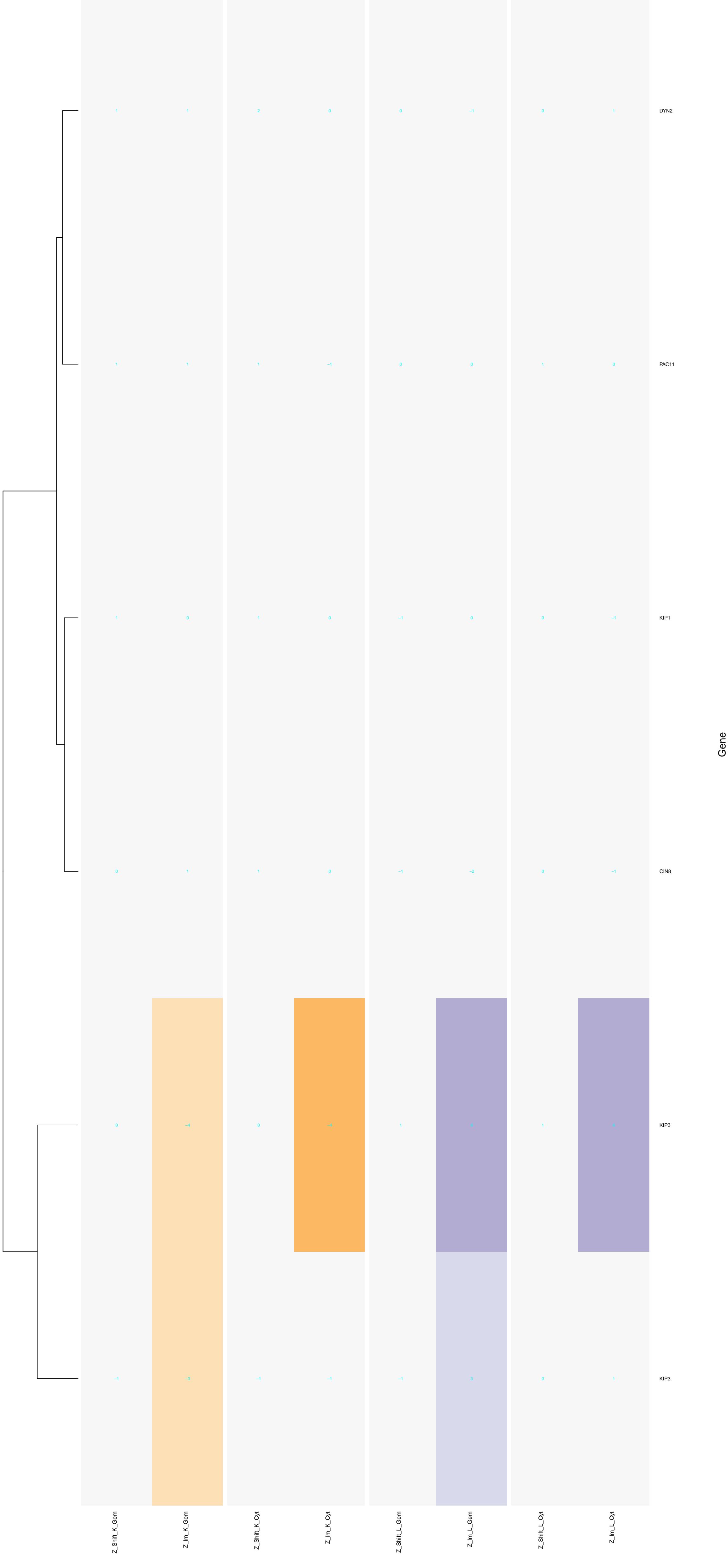


Color Key

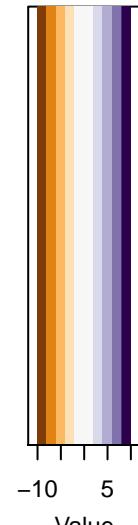


## ATP-dependent microtubule motor activity, plus-end-directed

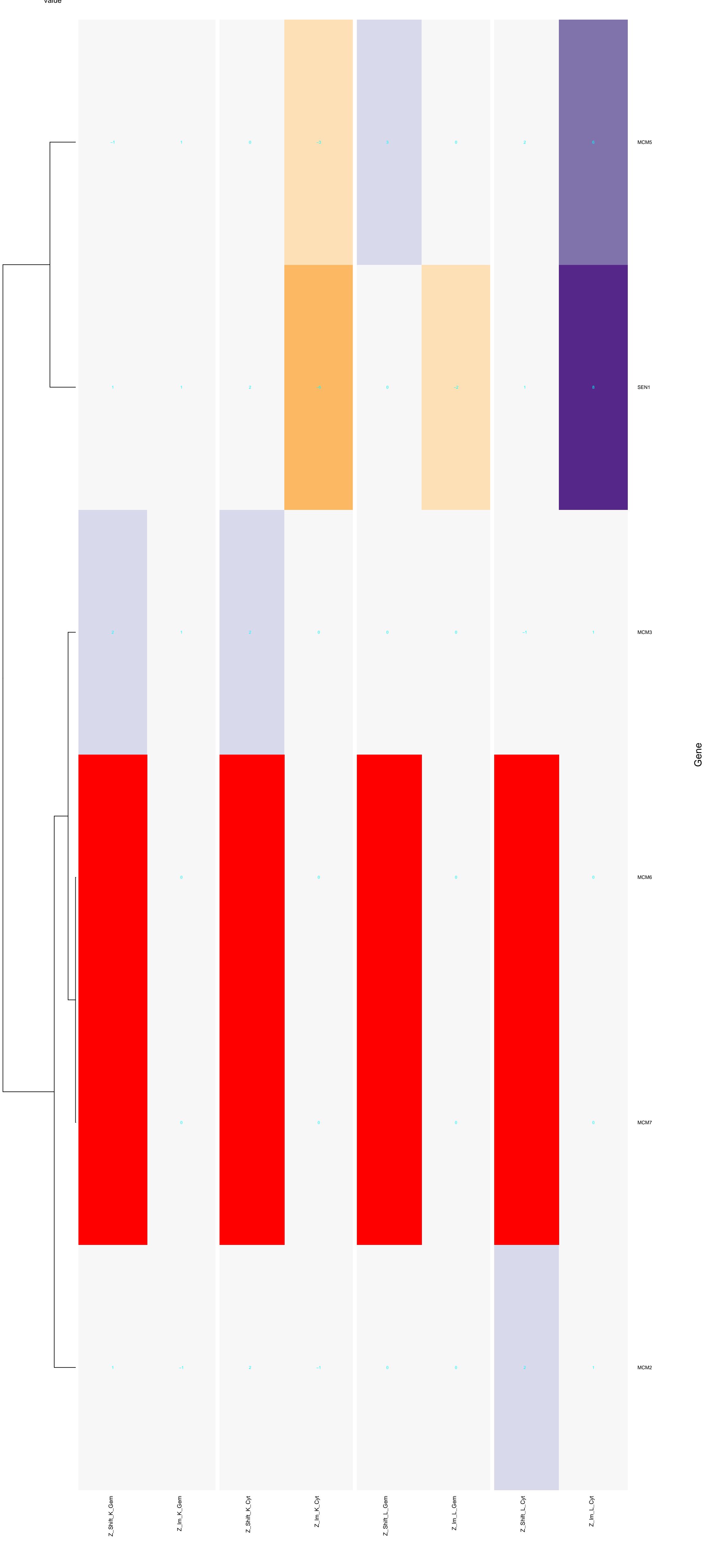
Value



Color Key



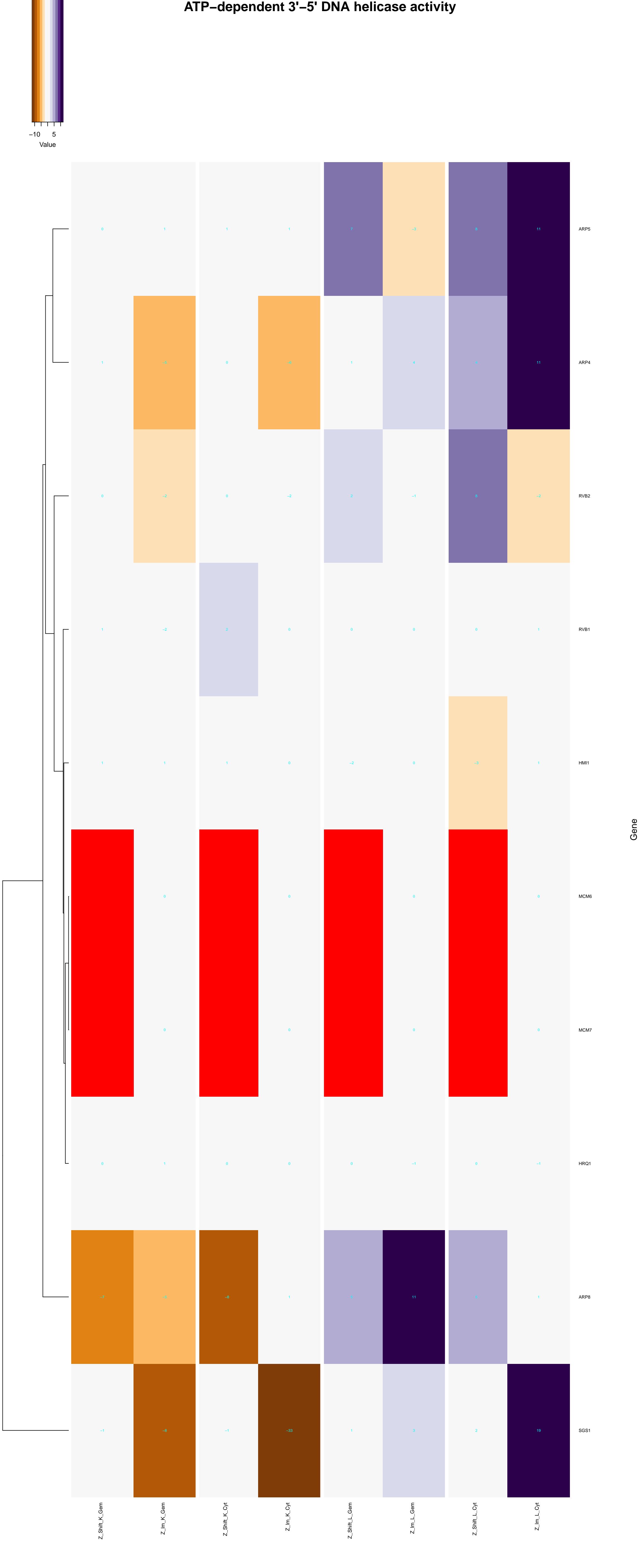
## single-stranded DNA-dependent ATP-dependent DNA helicase activity

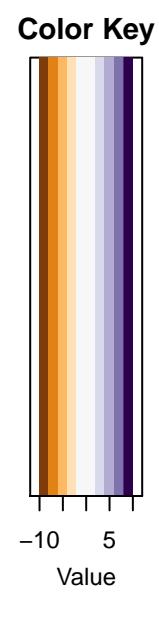


Color Key

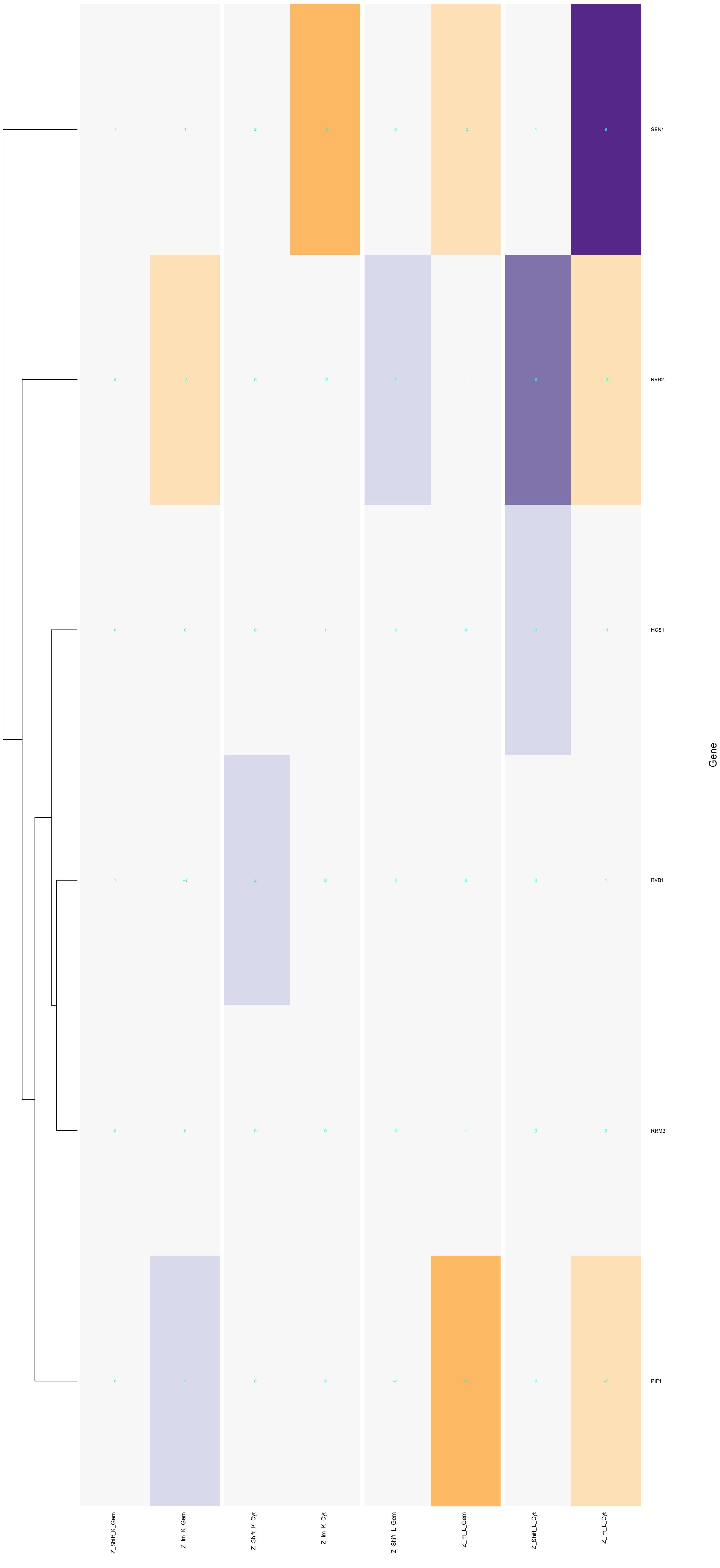


## ATP-dependent 3'-5' DNA helicase activity

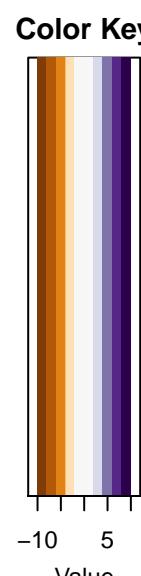




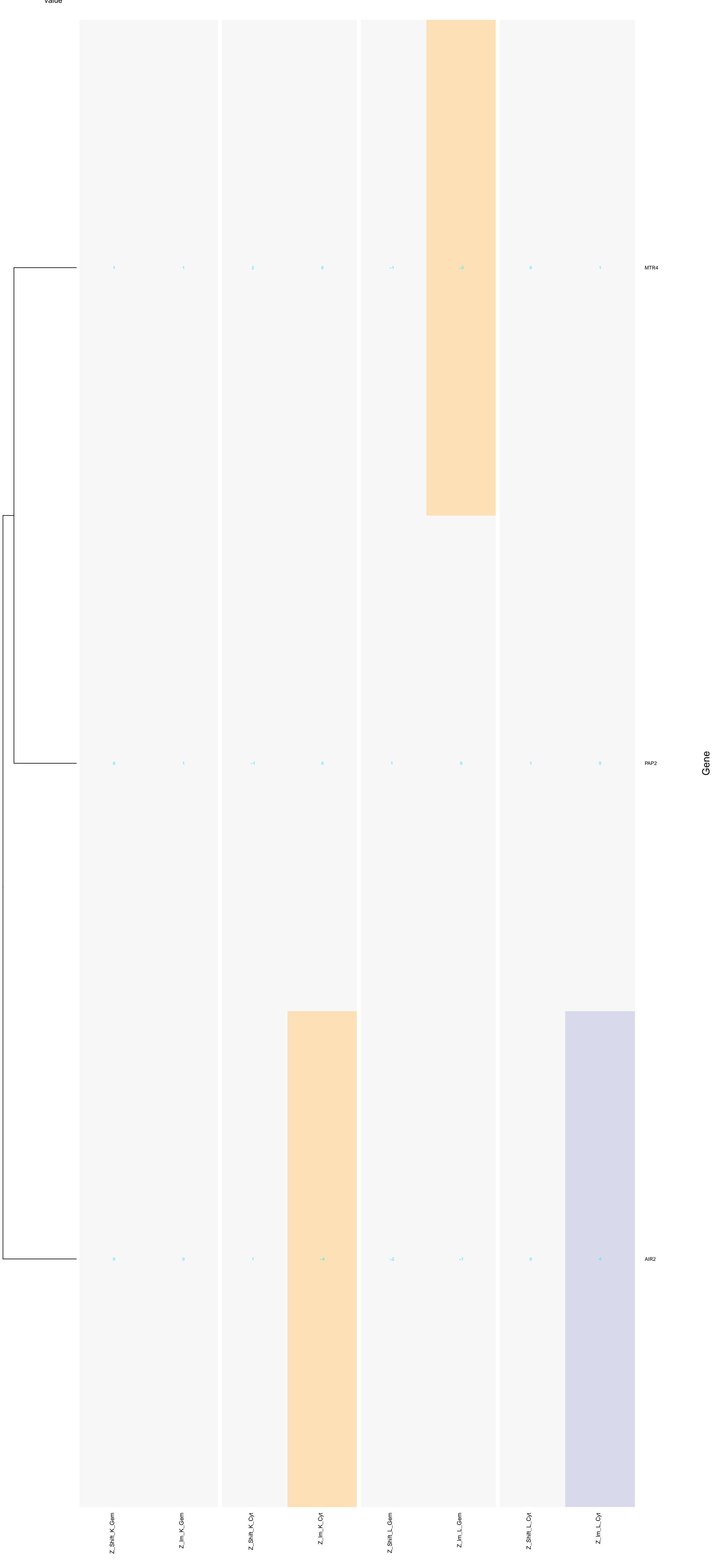
## ATP-dependent 5'-3' DNA helicase activity



Color Key



## ATP-dependent 3'-5' RNA helicase activity

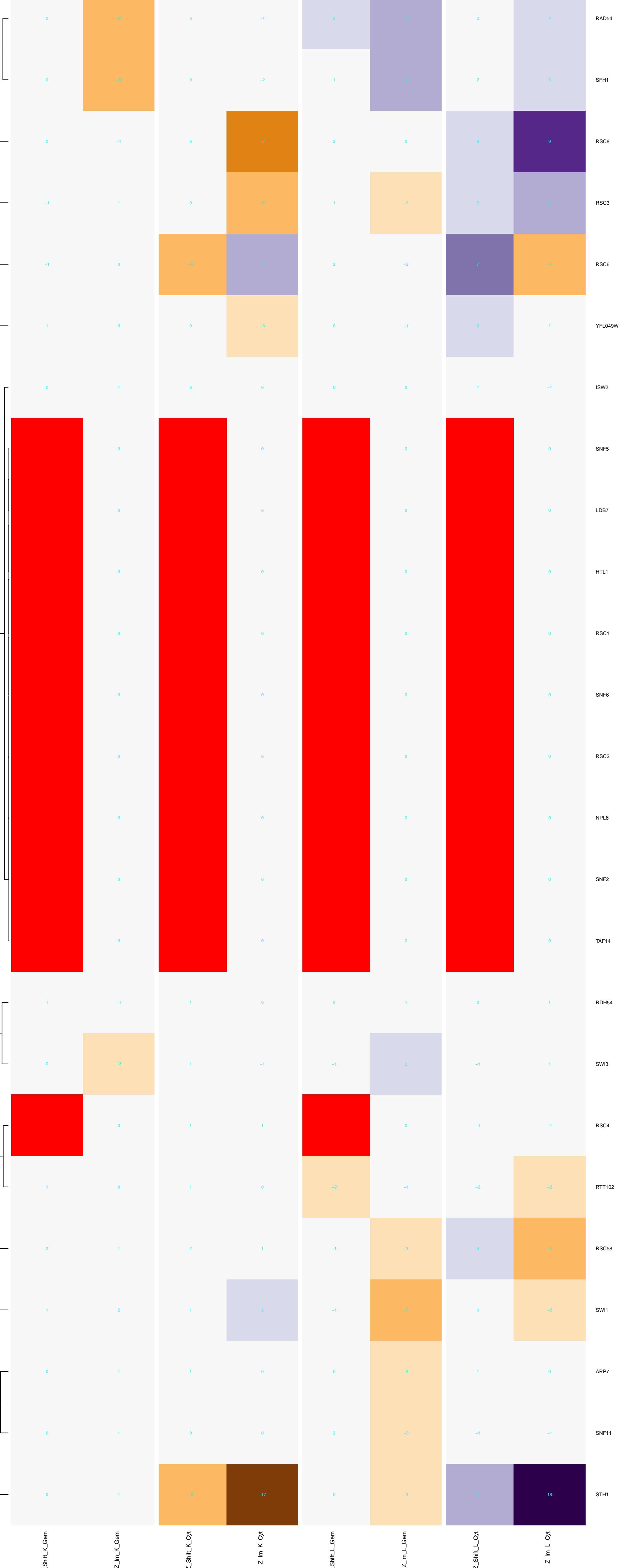


# DNA translocase activity

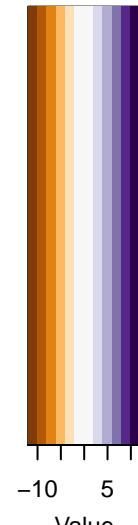
Color Key



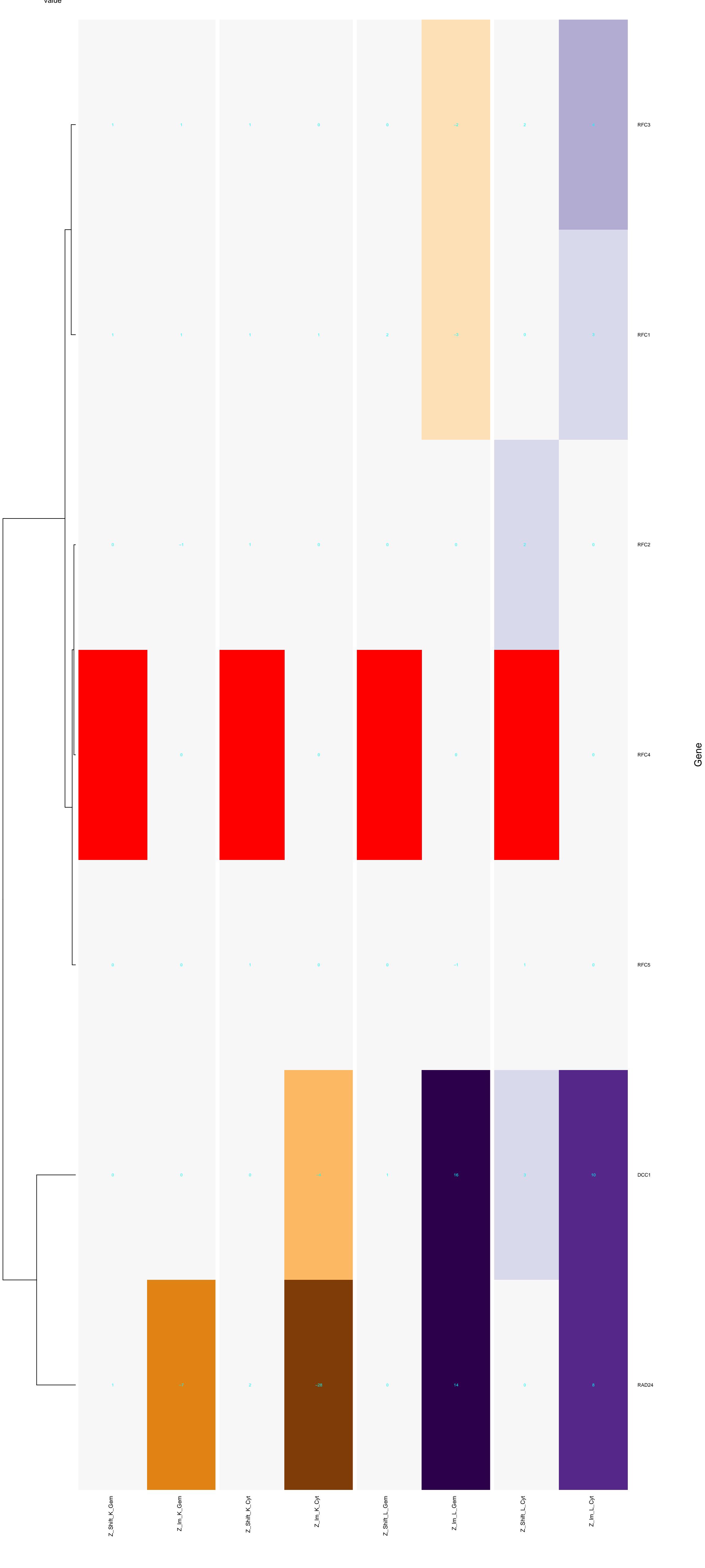
-10 5  
Value



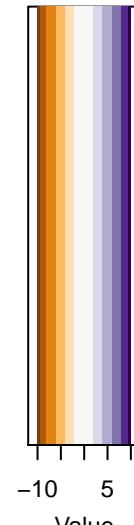
Color Key



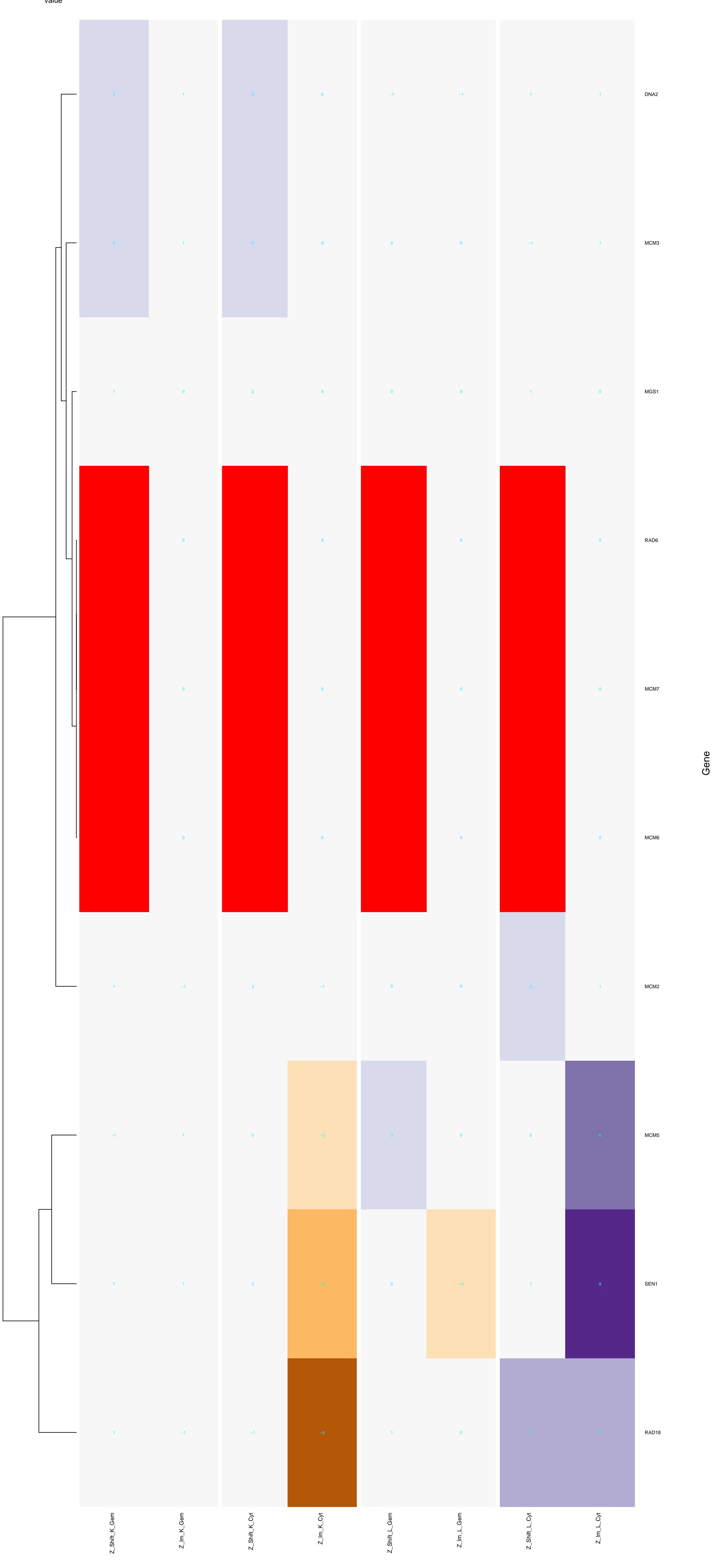
## protein-DNA loading ATPase activity



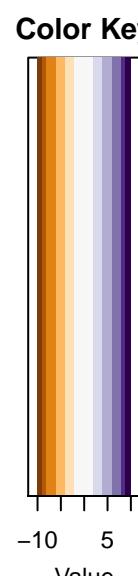
Color Key



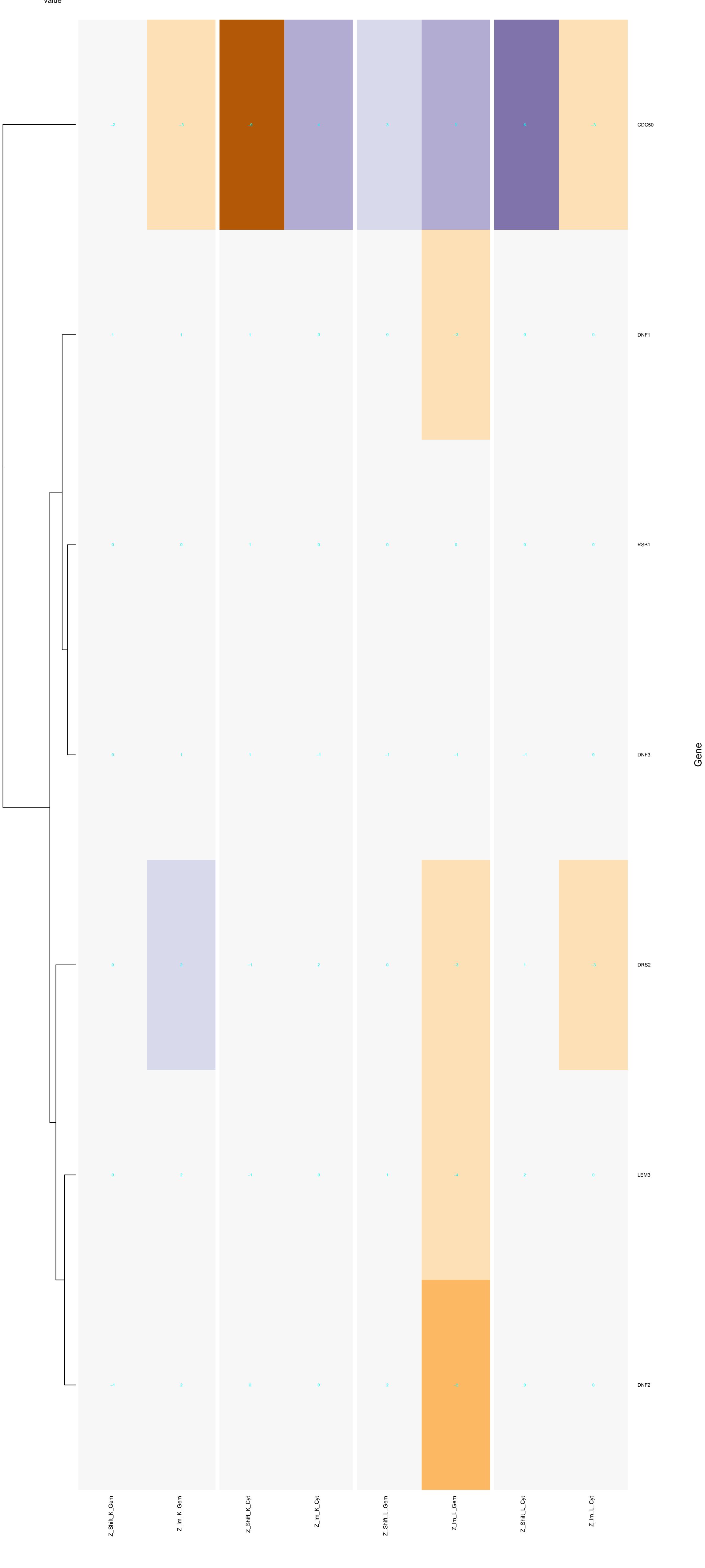
## single-stranded DNA-dependent ATPase activity



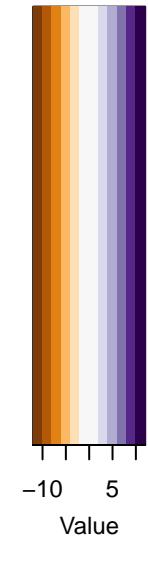
Color Key



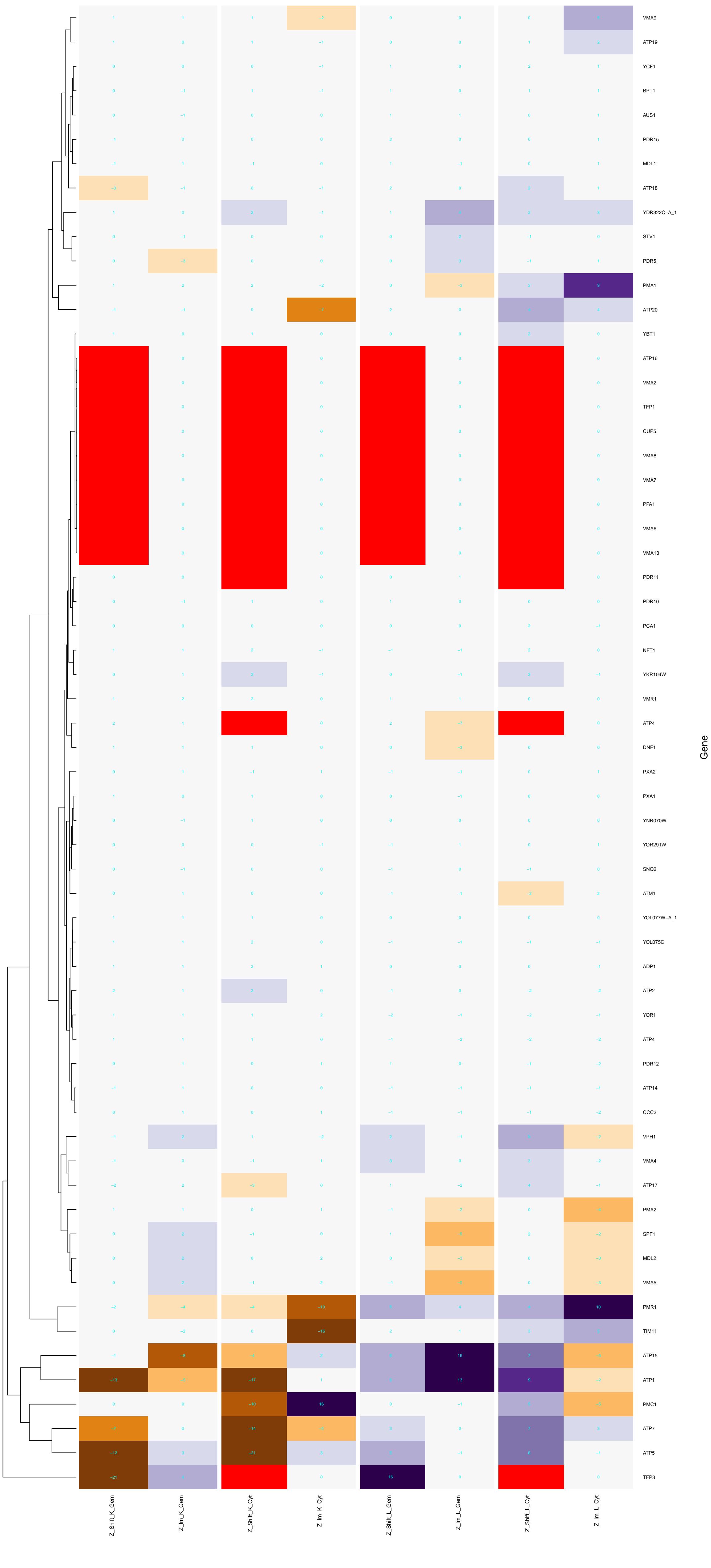
## phospholipid-translocating ATPase activity



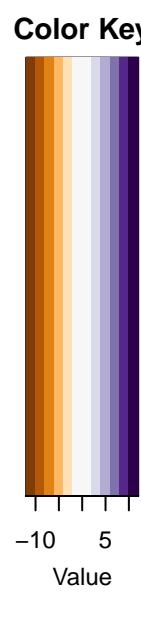
Color Key



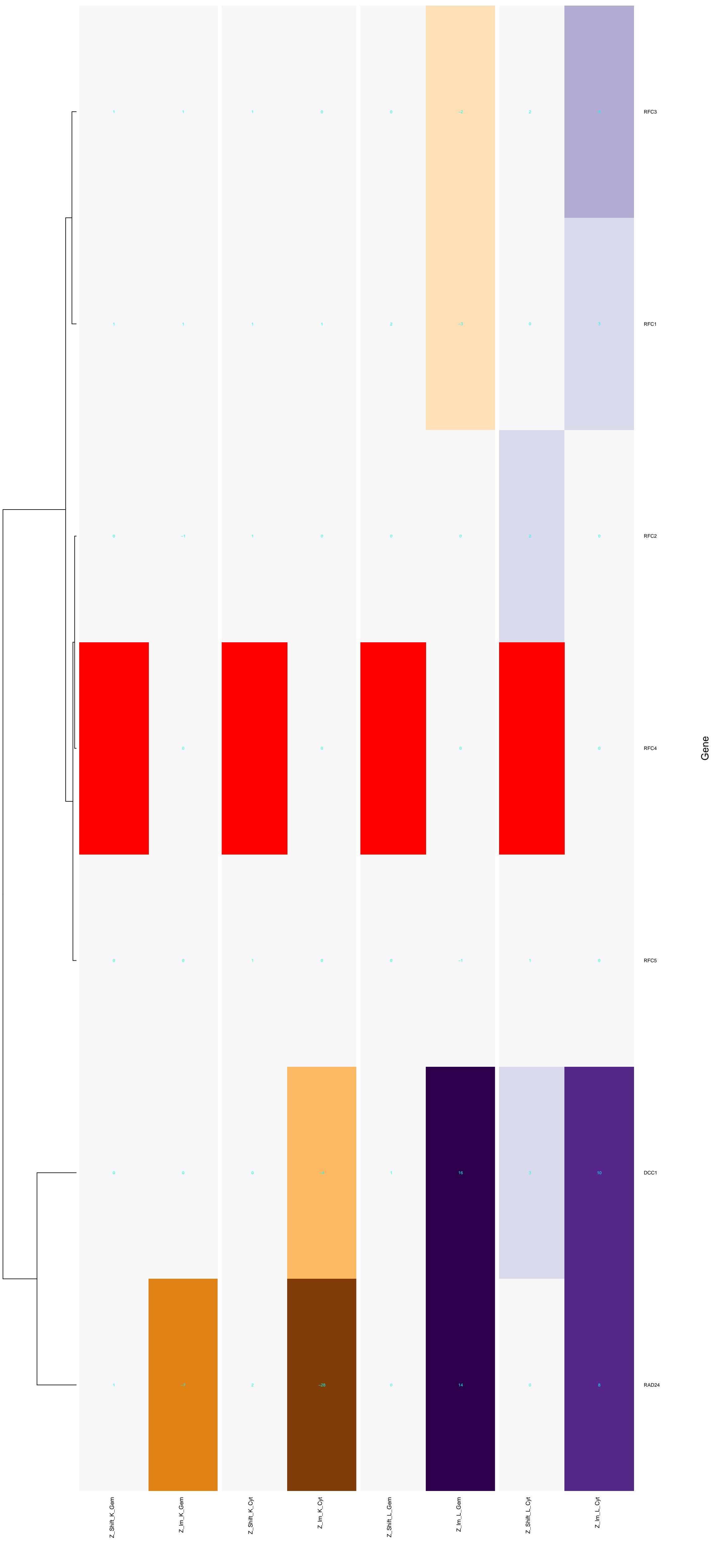
## ATPase activity, coupled to transmembrane movement of substances

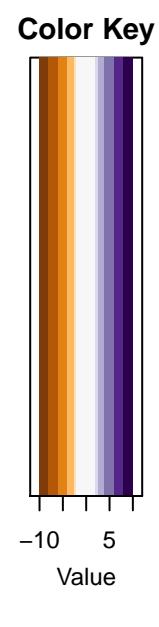


Color Key

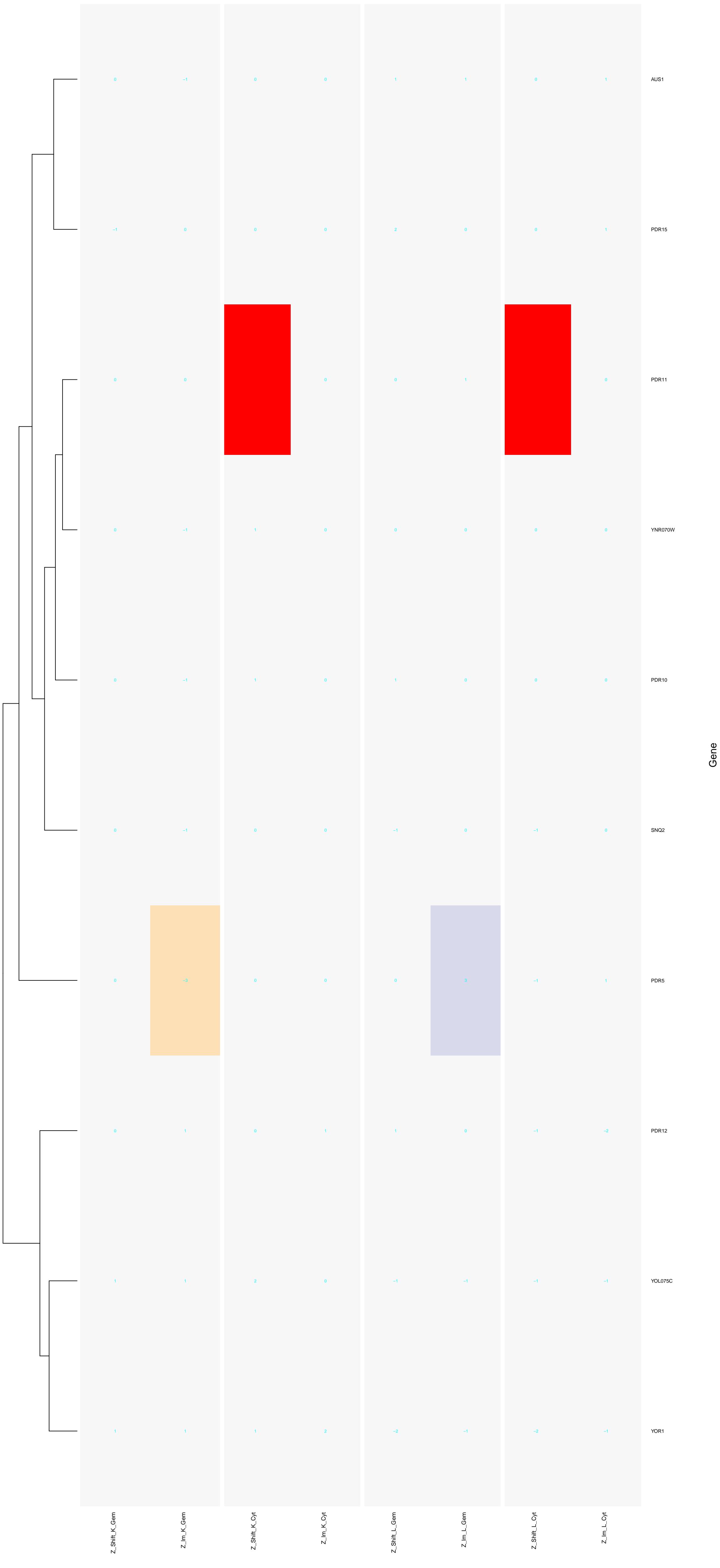


## DNA clamp loader activity

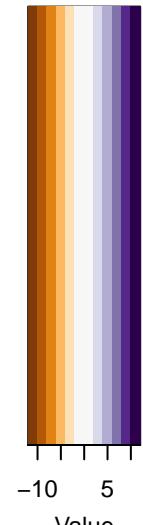




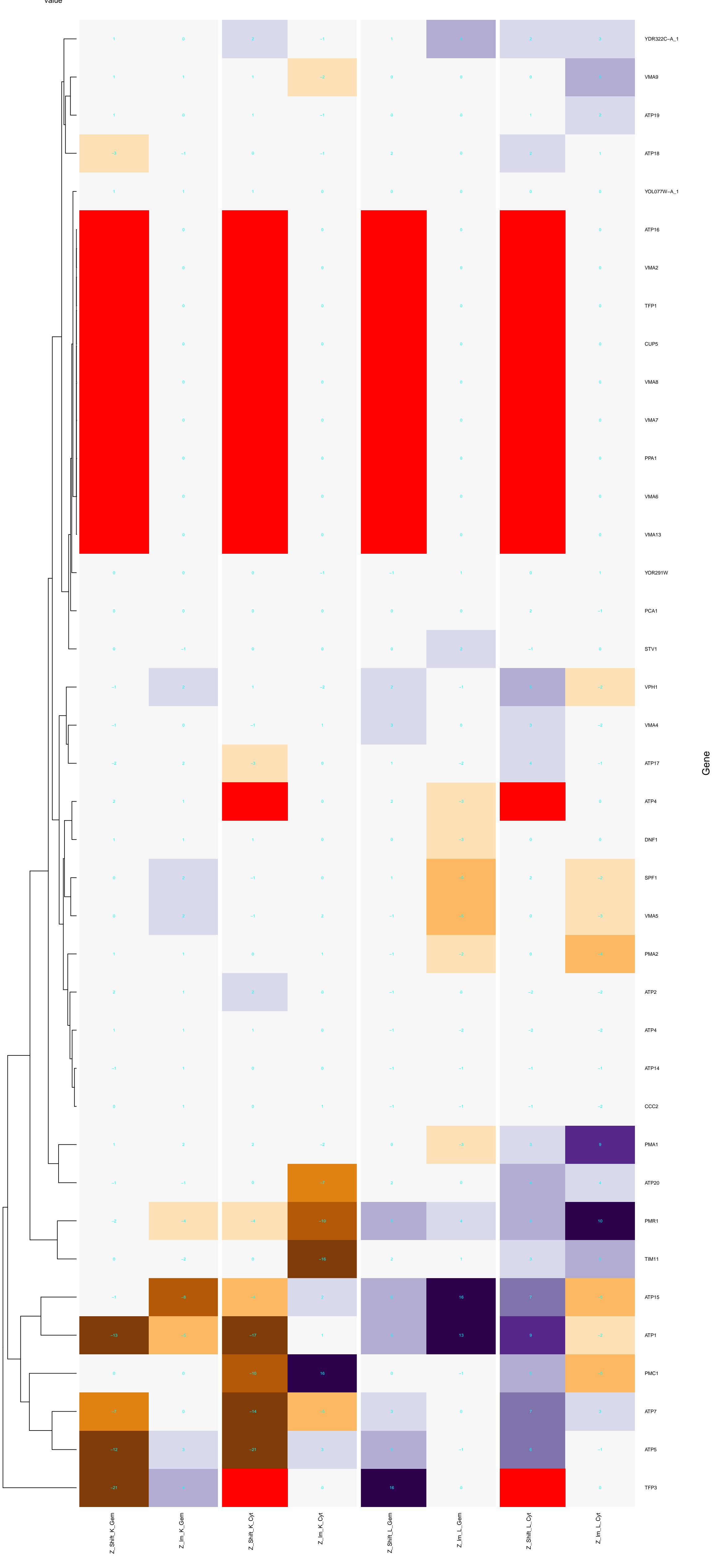
## xenobiotic–transporting ATPase activity



Color Key



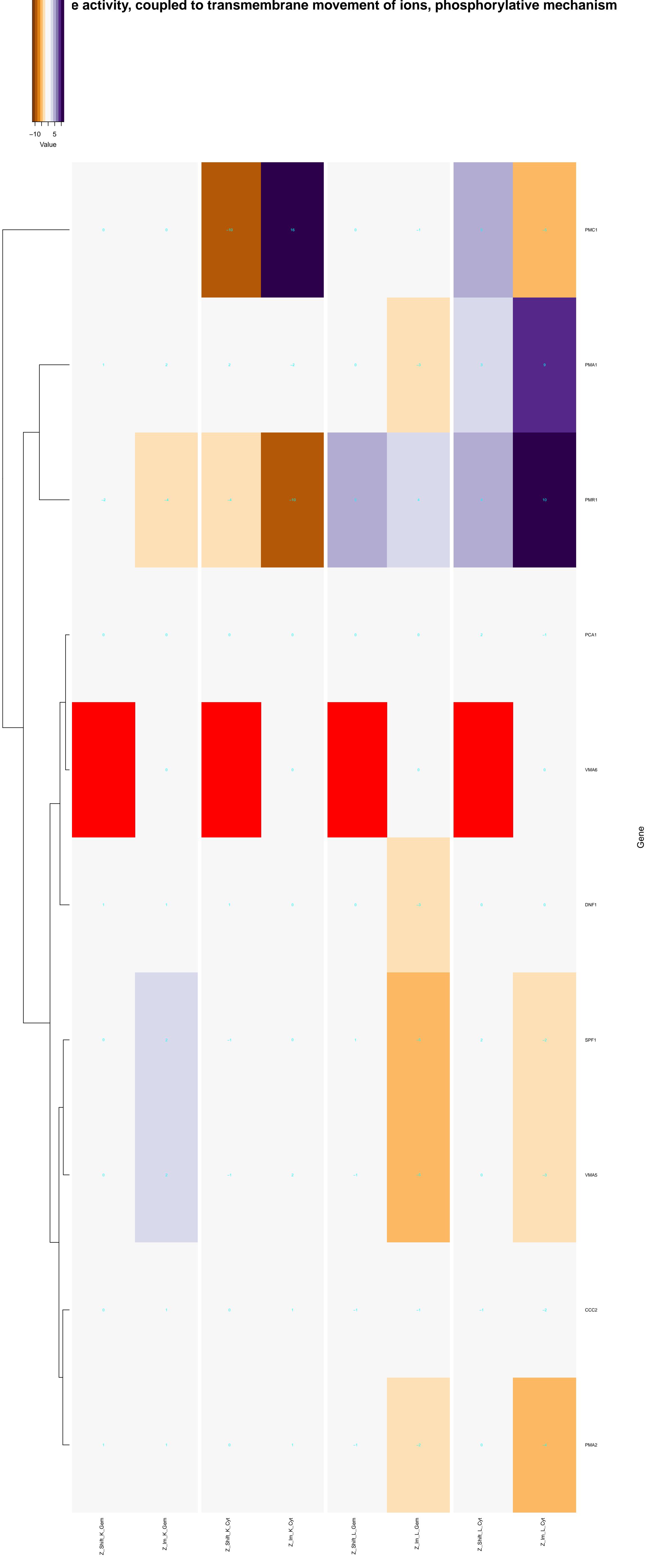
## ATPase coupled ion transmembrane transporter activity



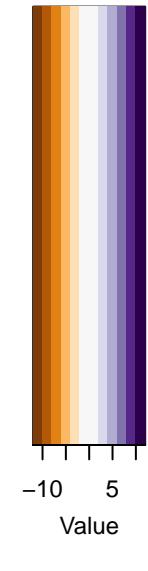
Color Key



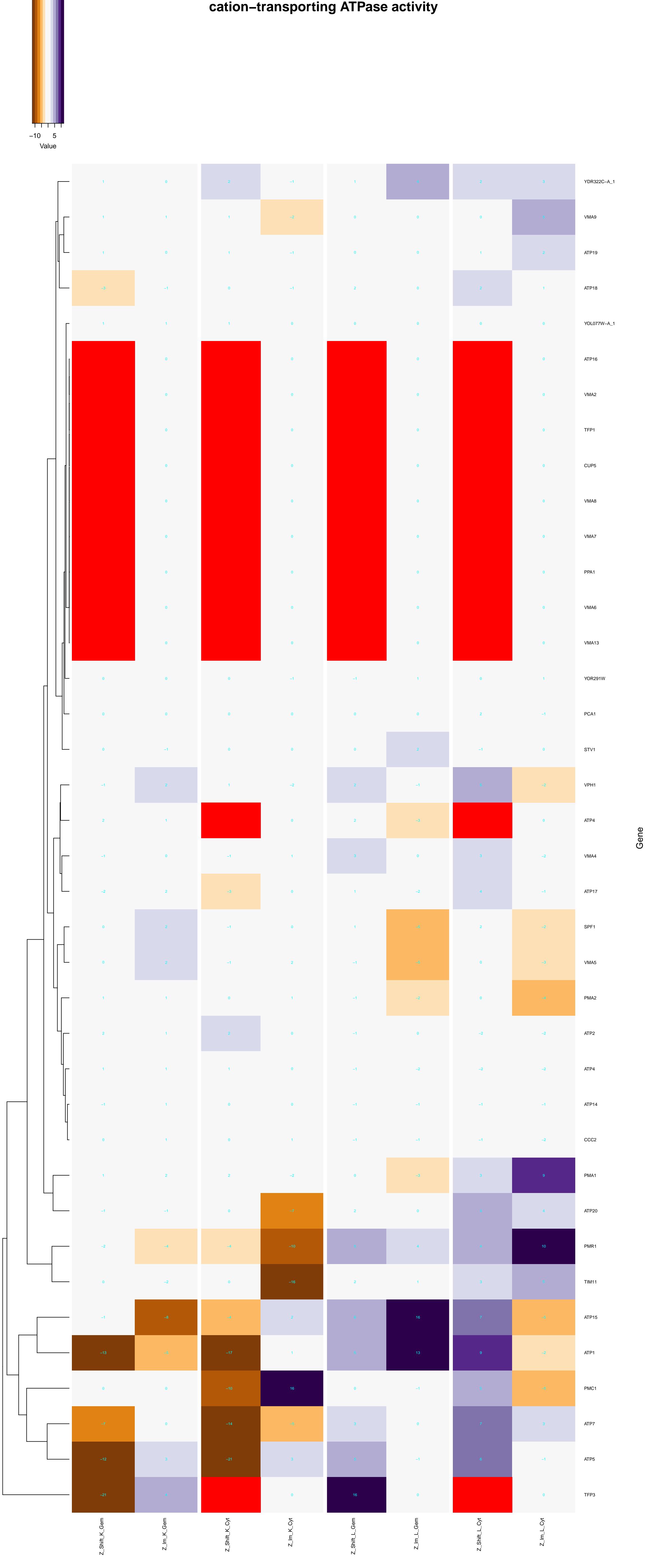
## Gene activity, coupled to transmembrane movement of ions, phosphorylative mechanism



## Color Key

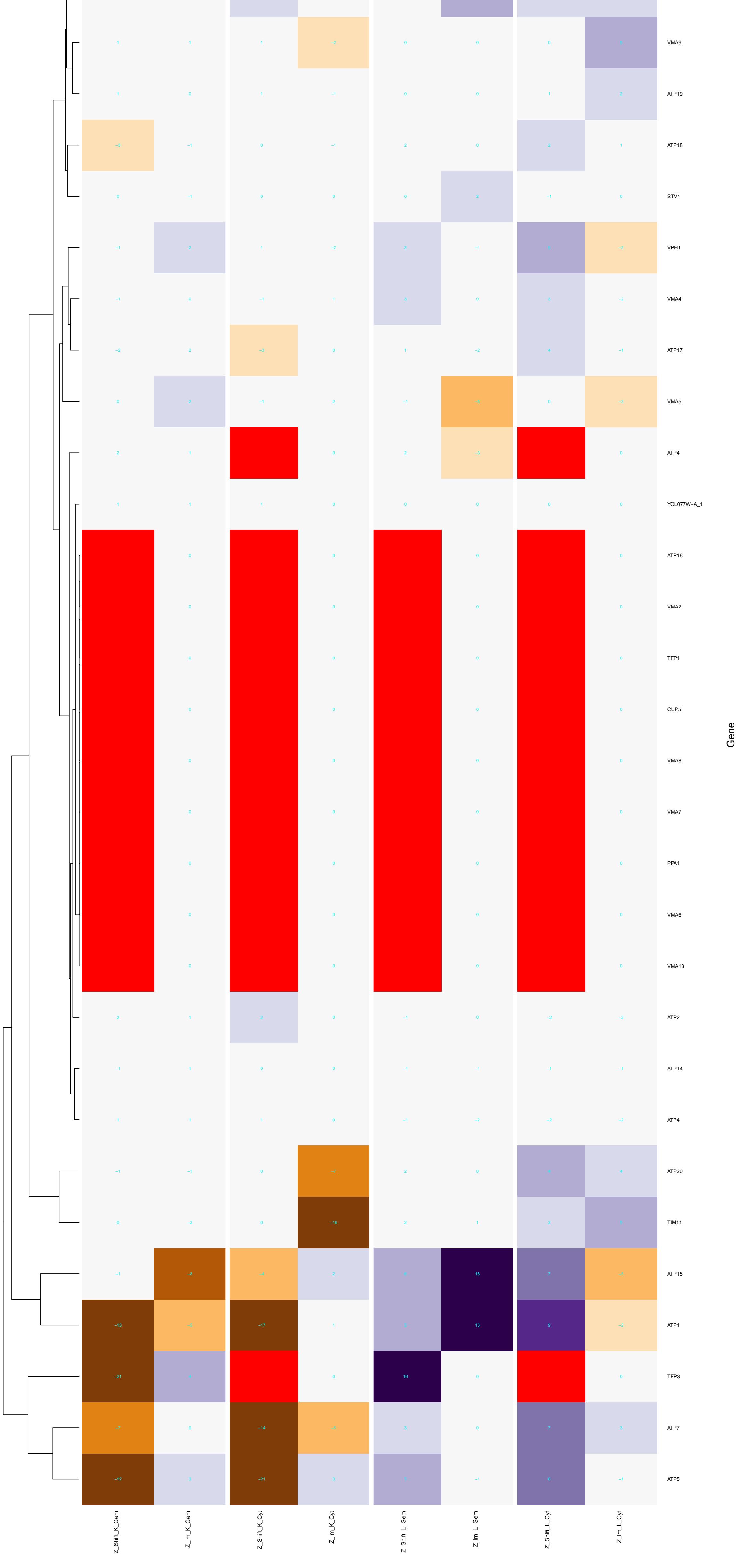
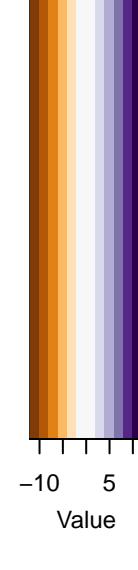


## cation-transporting ATPase activity

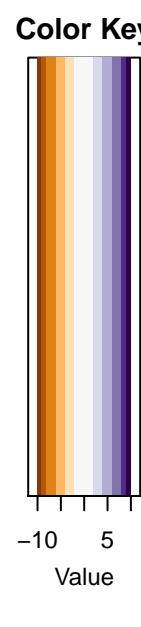


Color Key

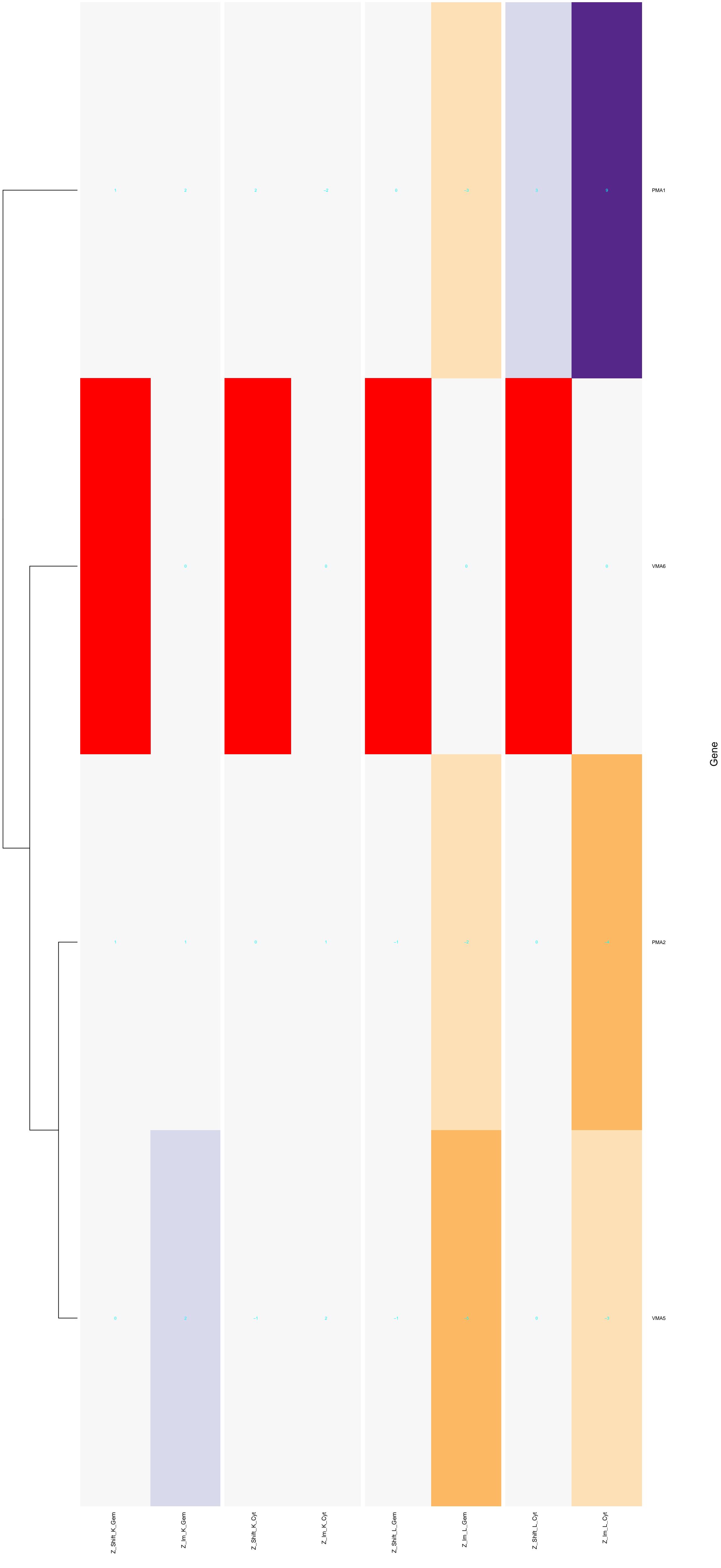
## Pase activity, coupled to transmembrane movement of ions, rotational mechanism



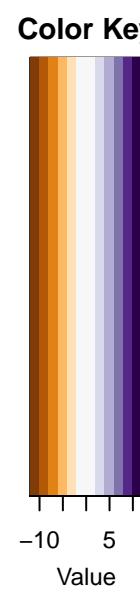
Color Key



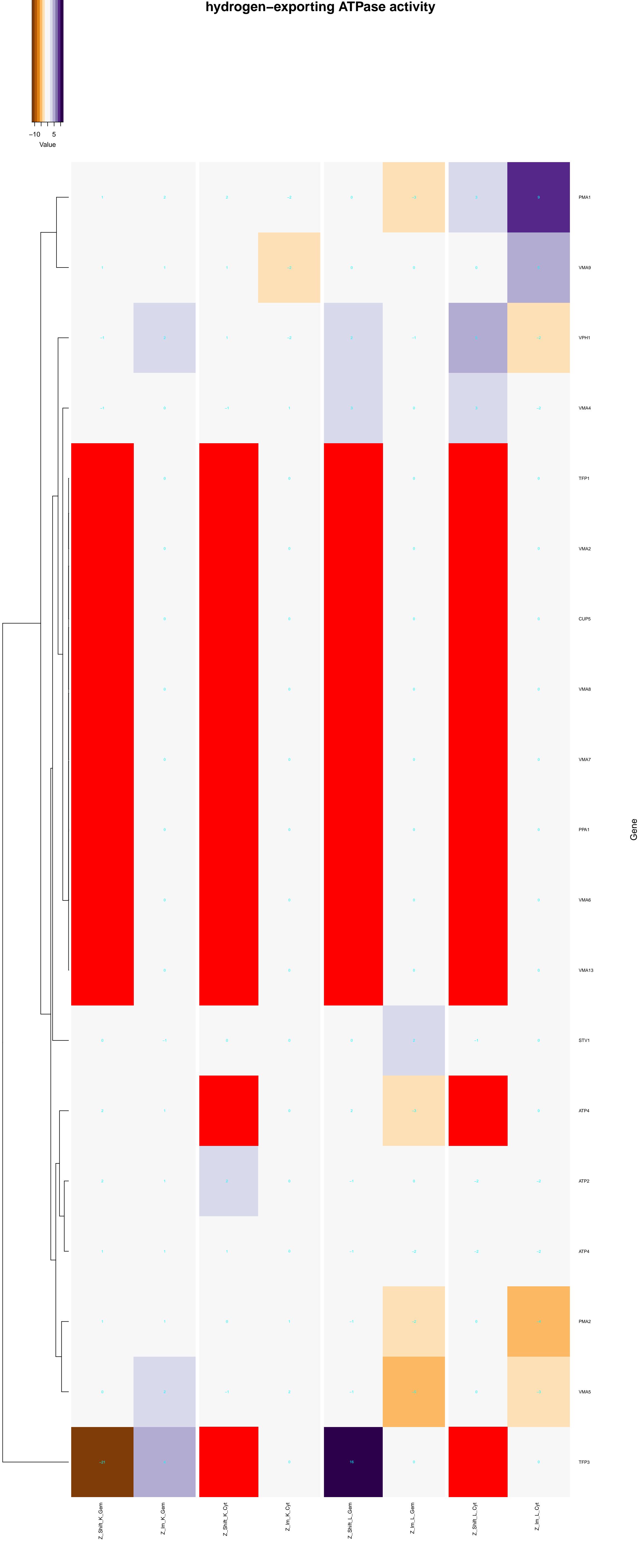
## hydrogen-exporting ATPase activity, phosphorylative mechanism



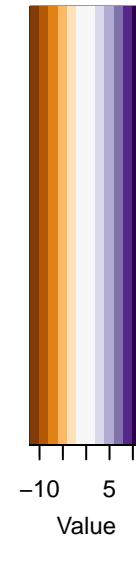
Color Key



## hydrogen-exporting ATPase activity



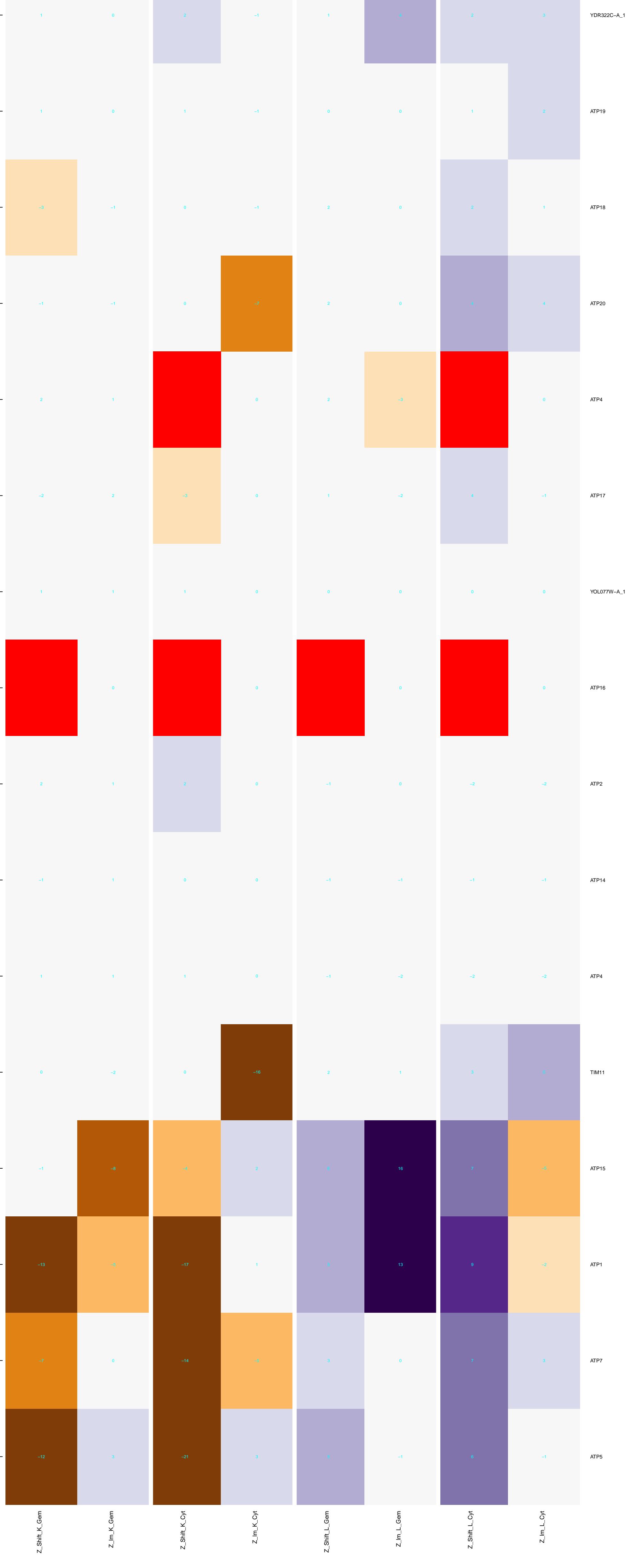
Color Key



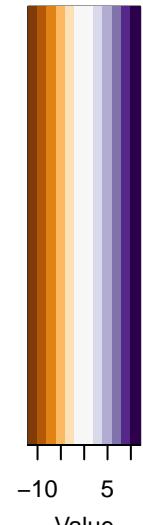
## proton-transporting ATP synthase activity, rotational mechanism

Value

-10 5



Color Key



## proton-transporting ATPase activity, rotational mechanism

