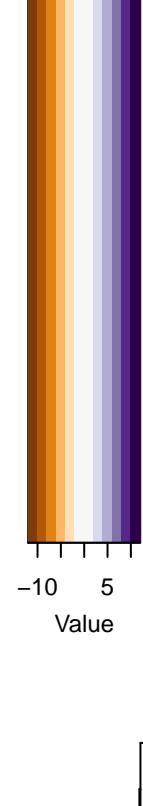
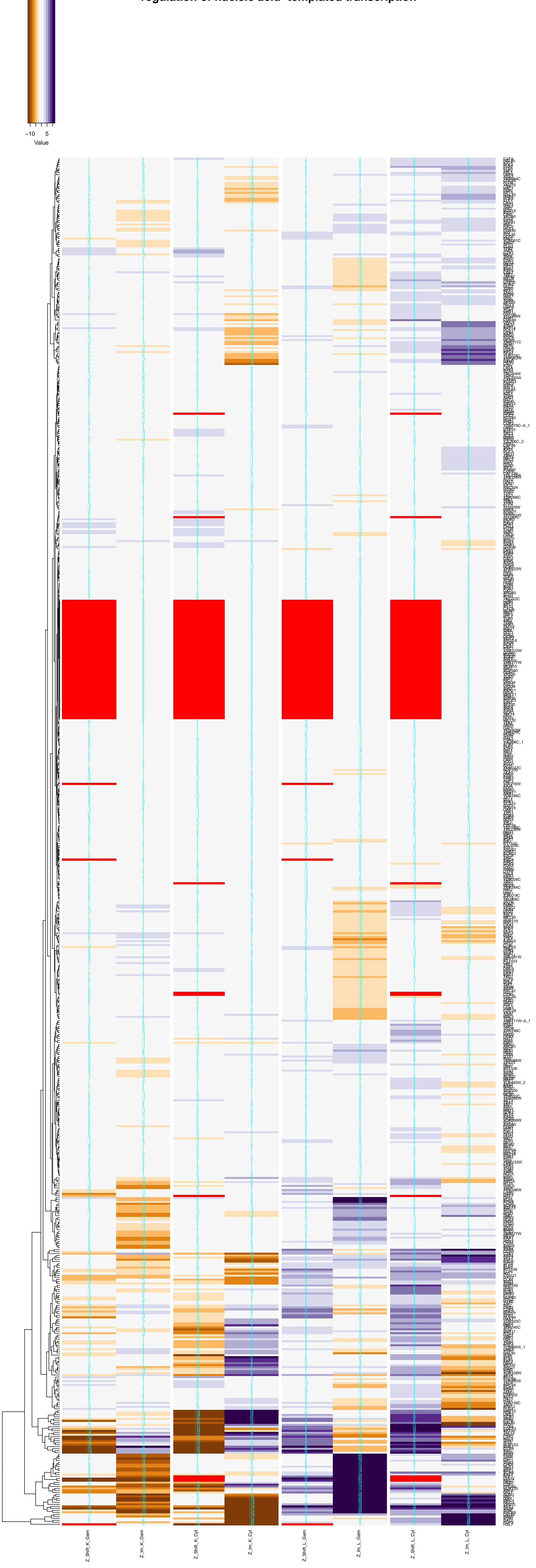
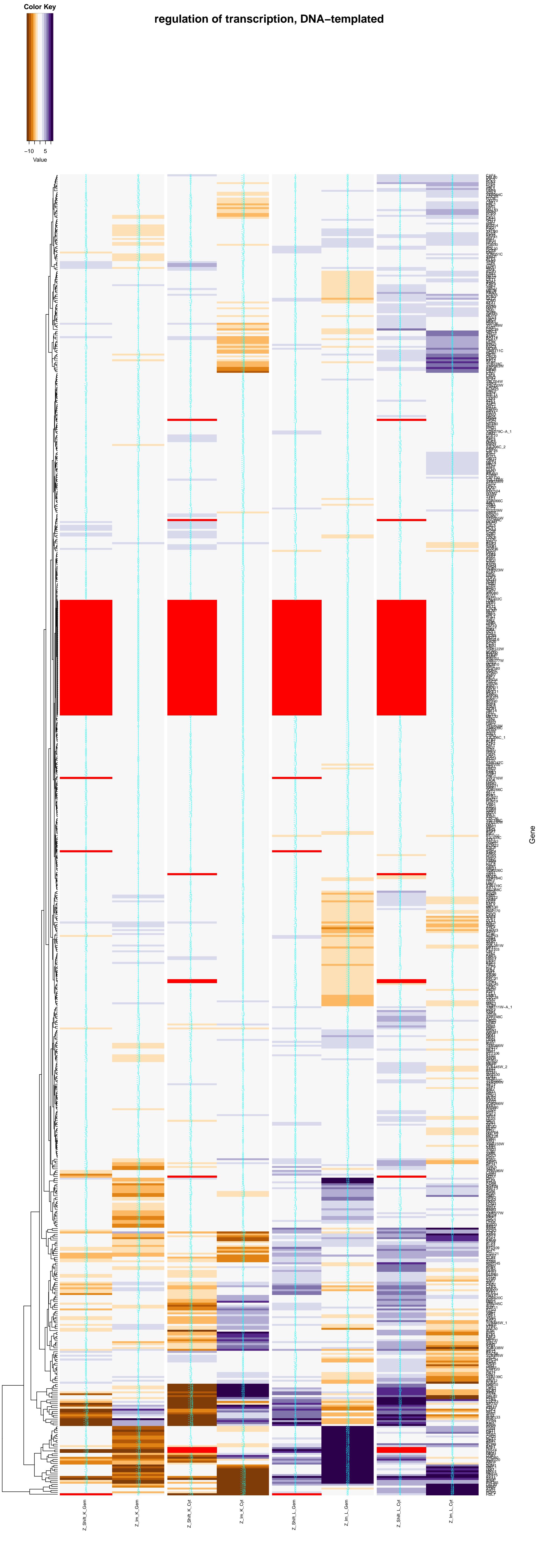


Color Key



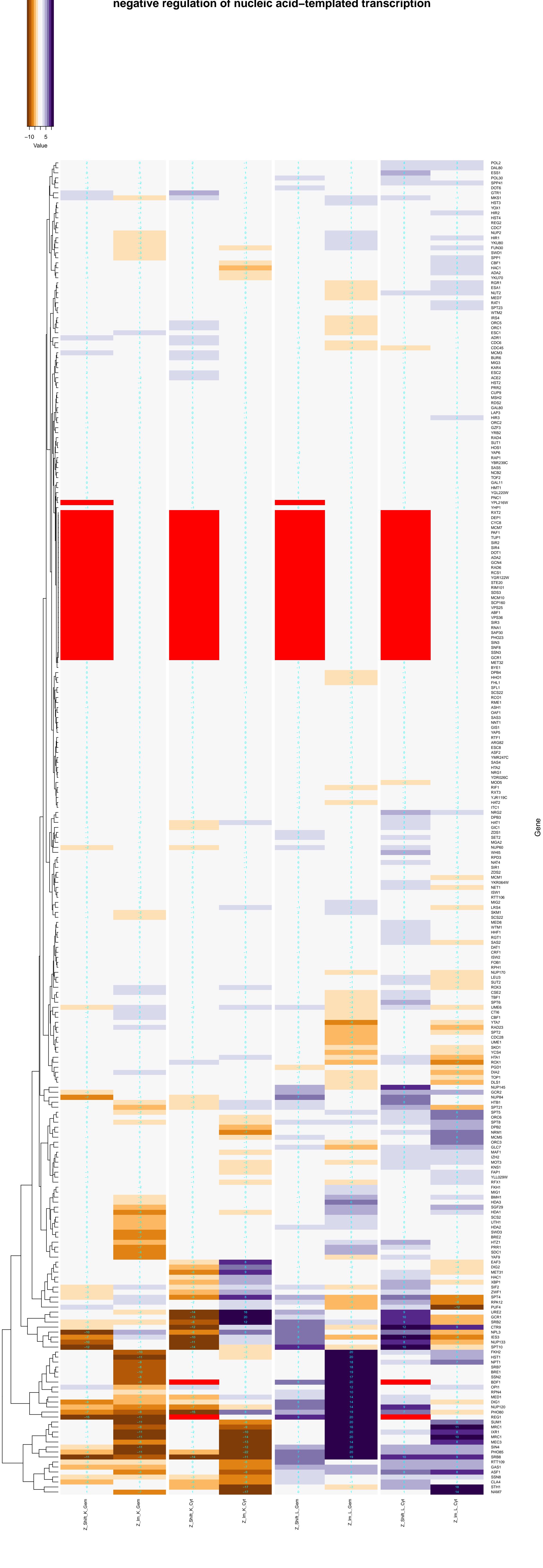
## regulation of nucleic acid-templated transcription

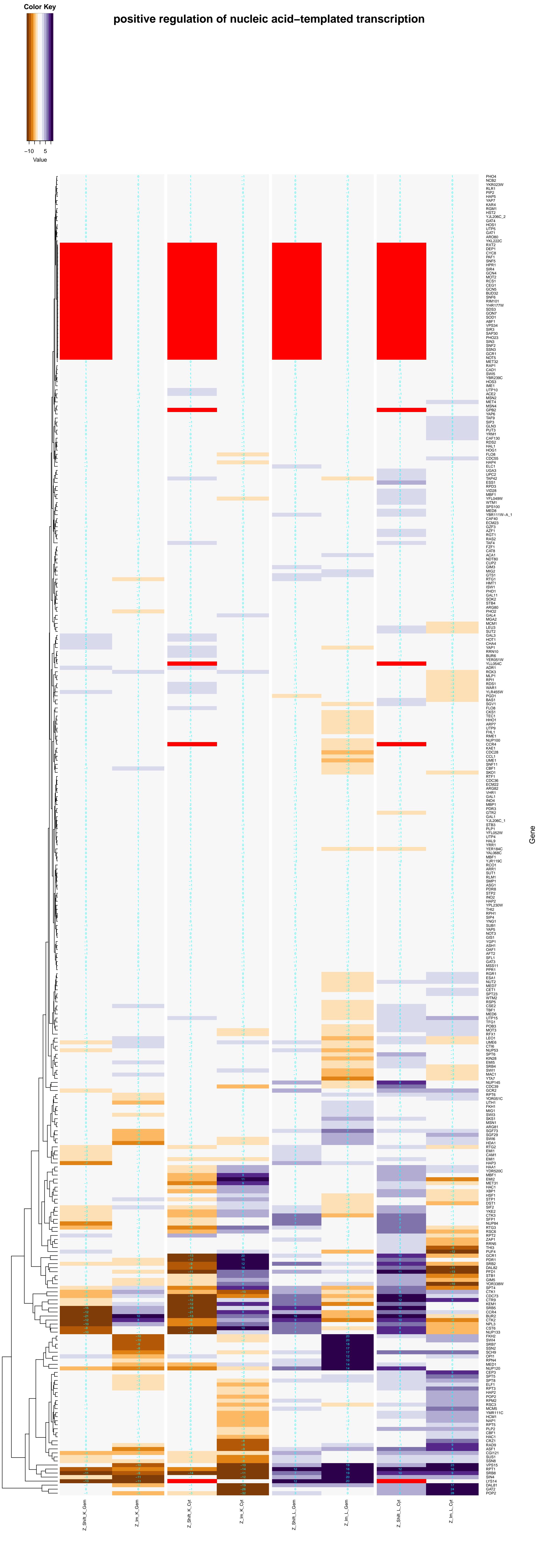


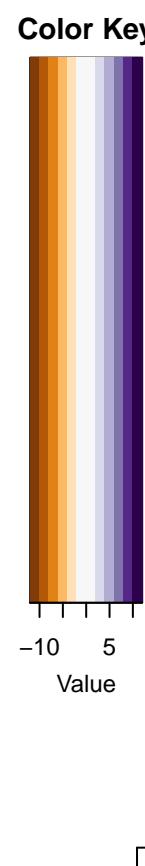


## Color Key

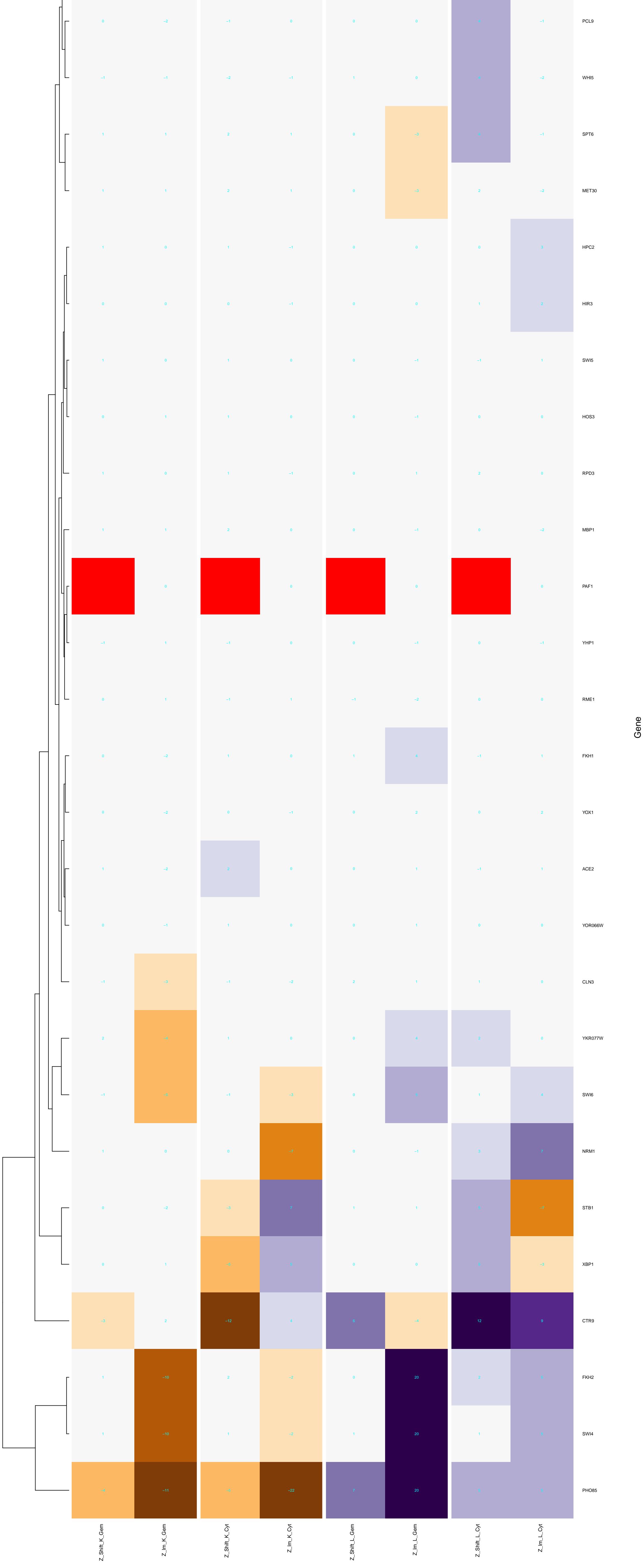
## negative regulation of nucleic acid-templated transcription







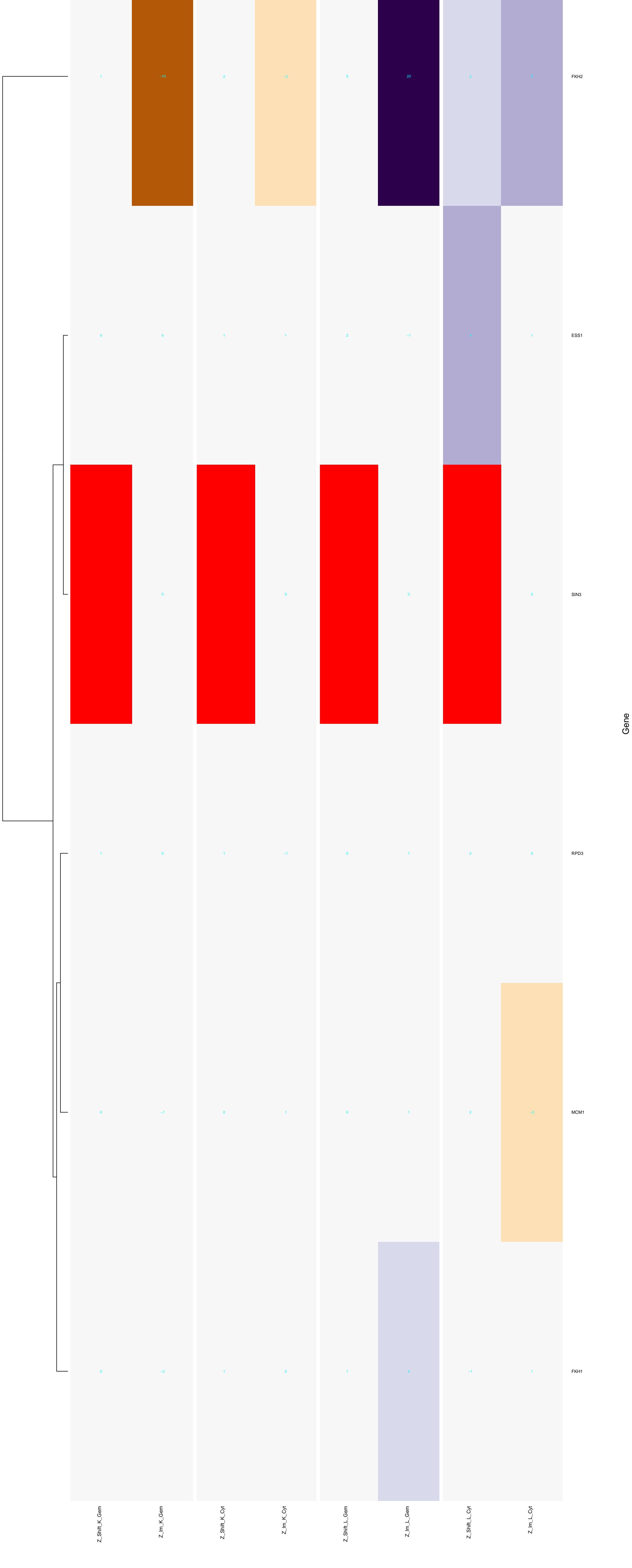
## regulation of transcription involved in G1/S transition of mitotic cell cycle



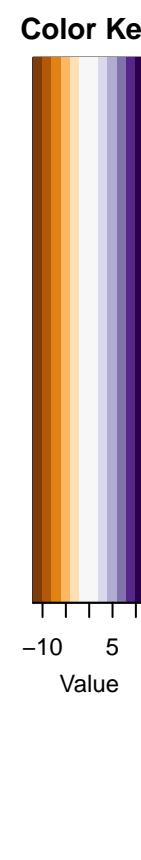
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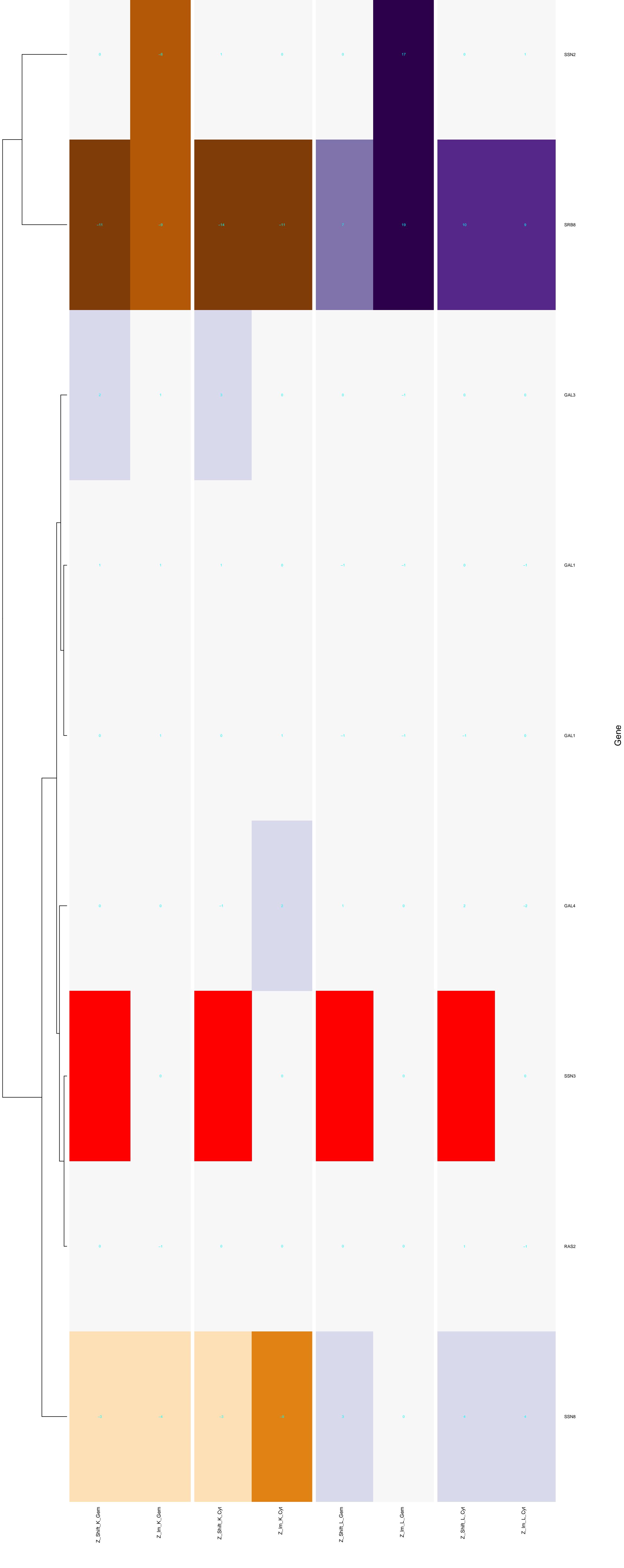
## regulation of transcription involved in G2/M transition of mitotic cell cycle

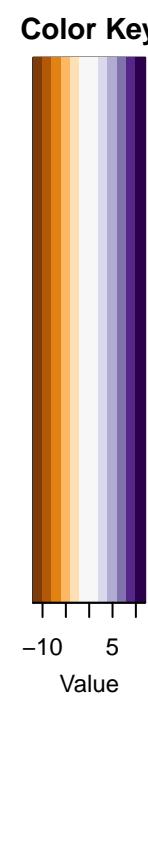


Color Key

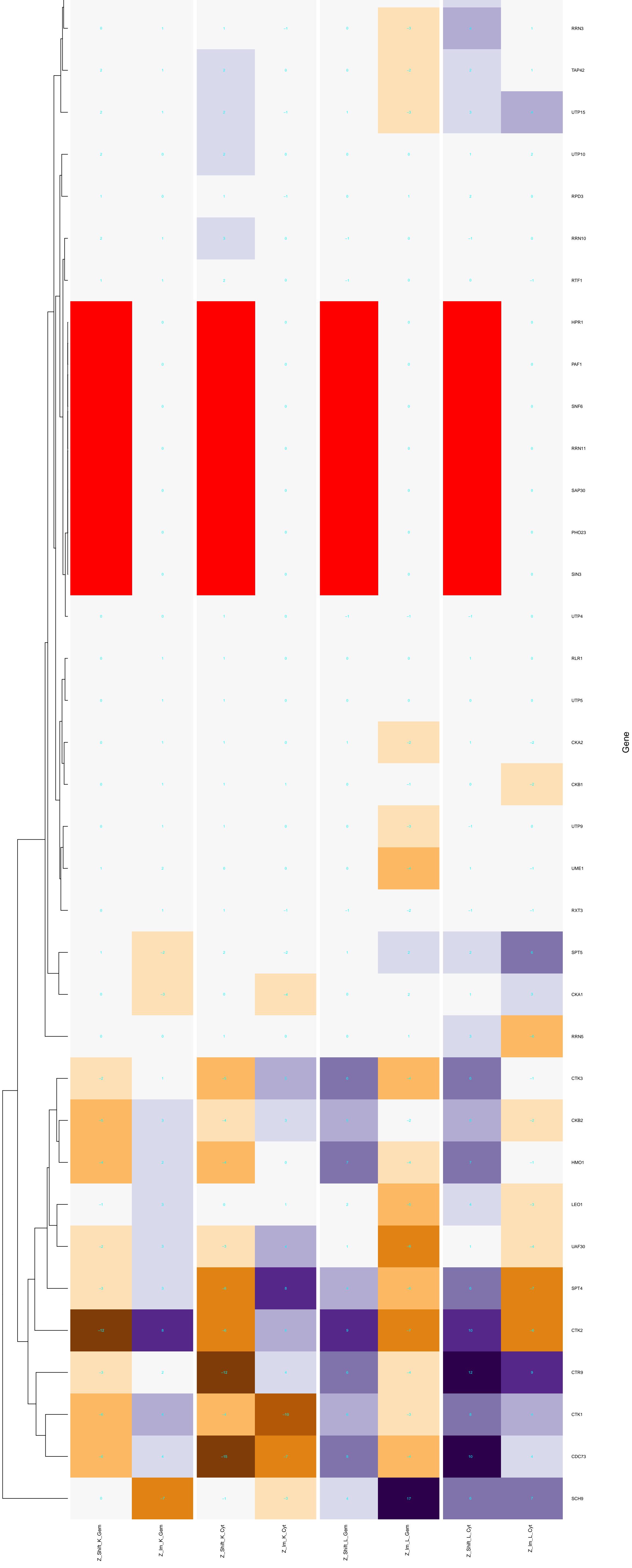


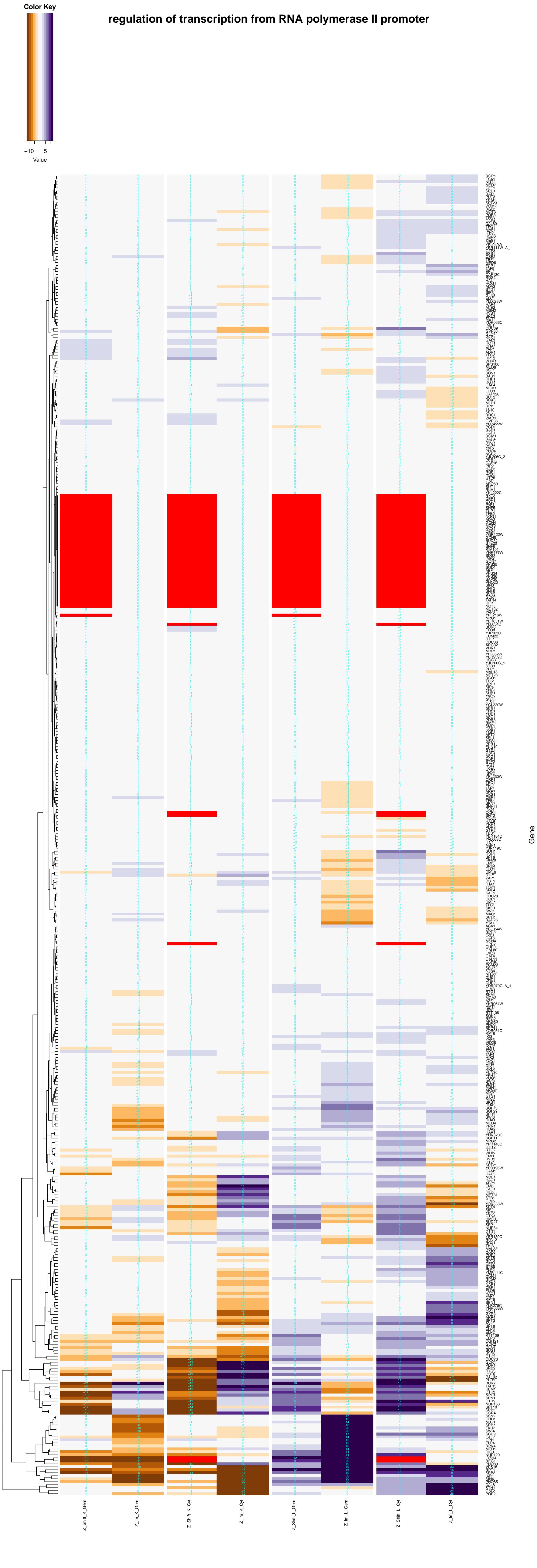
## regulation of transcription by galactose





## regulation of transcription from RNA polymerase I promoter

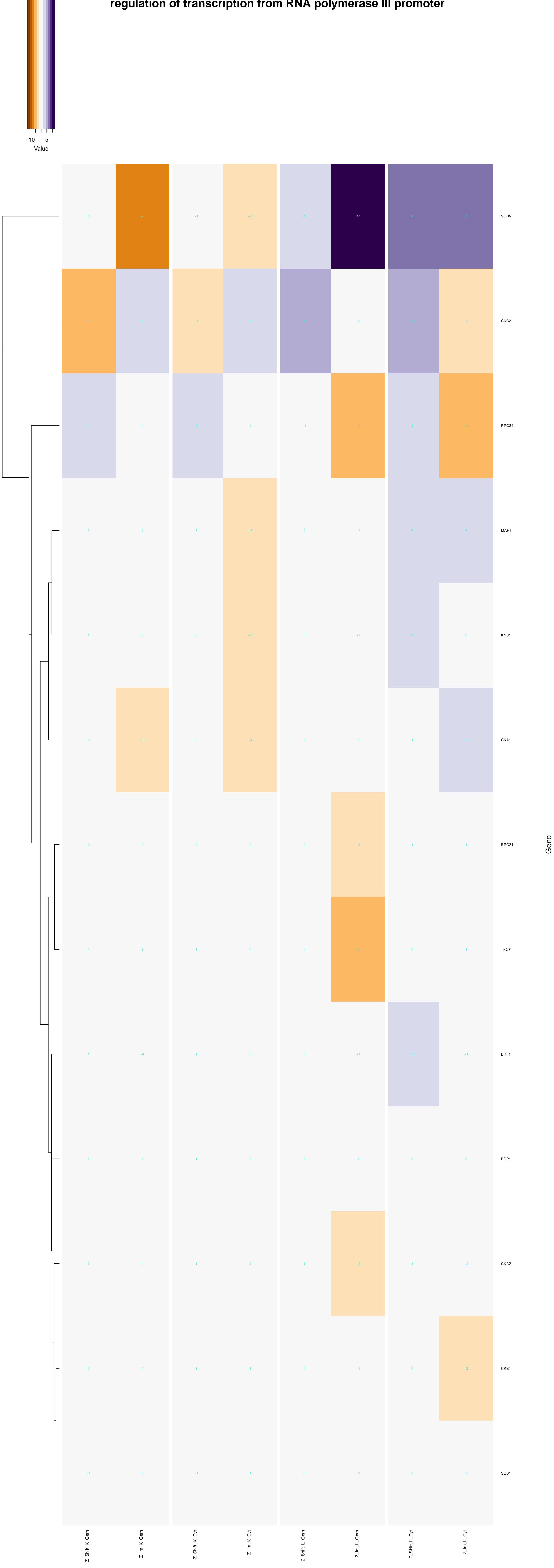




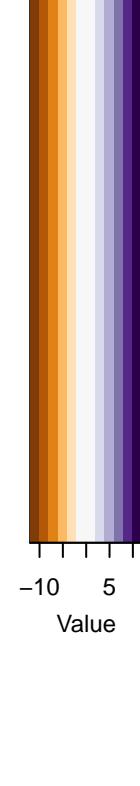
Color Key



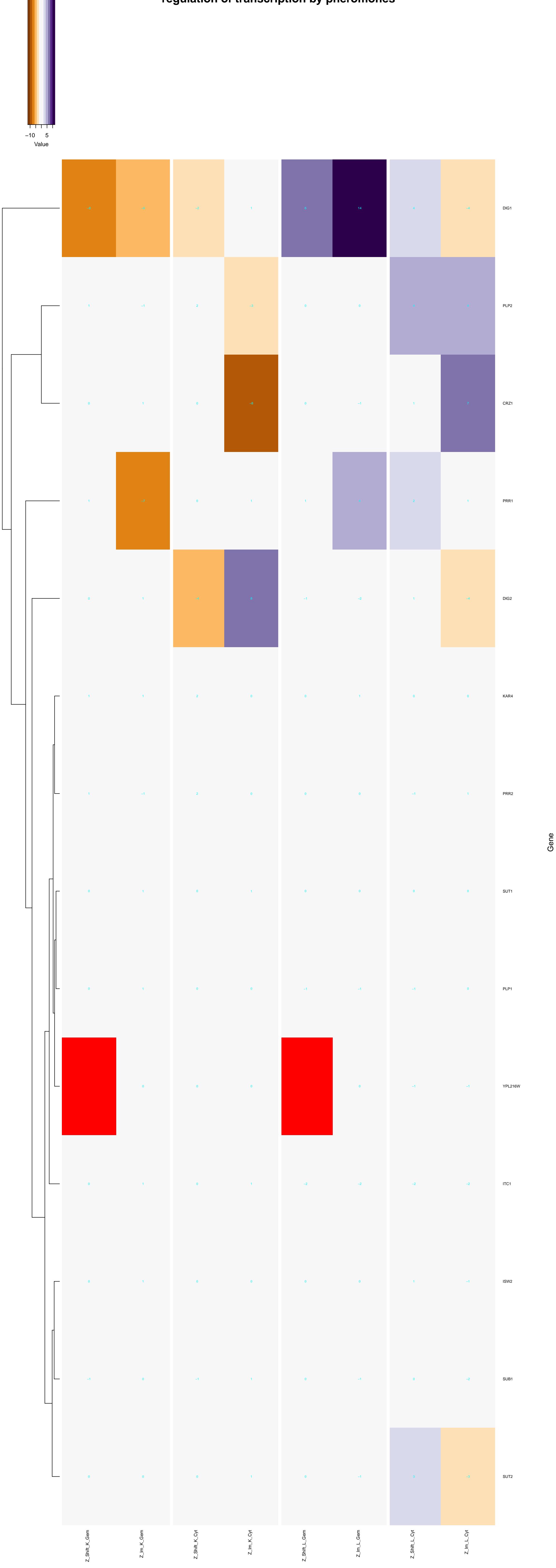
## regulation of transcription from RNA polymerase III promoter



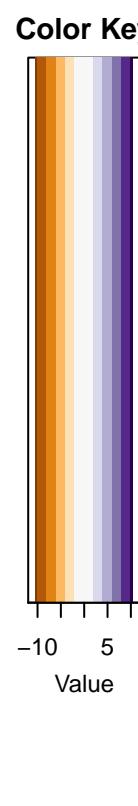
Color Key



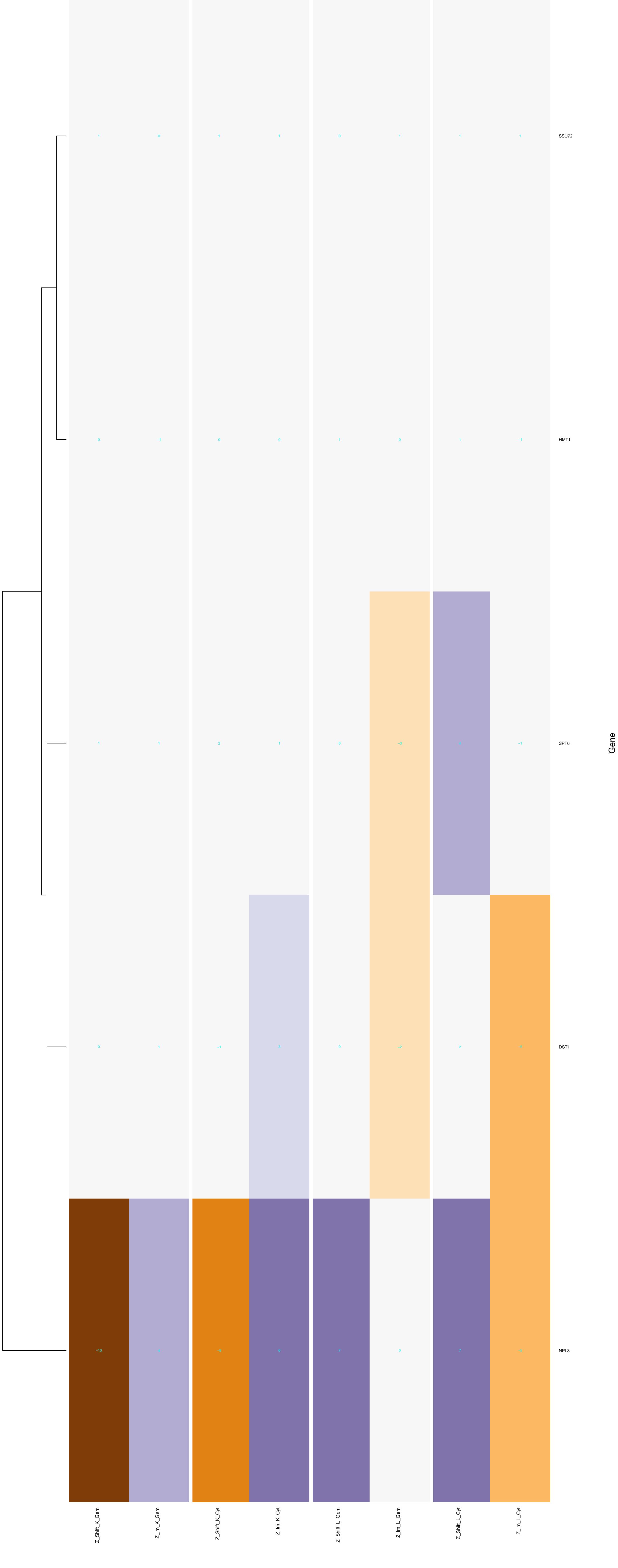
## regulation of transcription by pheromones

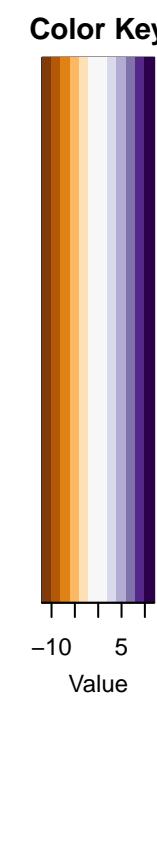


Color Key



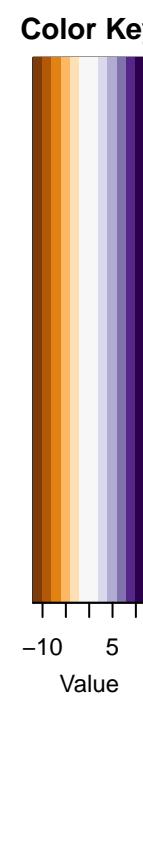
## regulation of DNA-templated transcription, termination



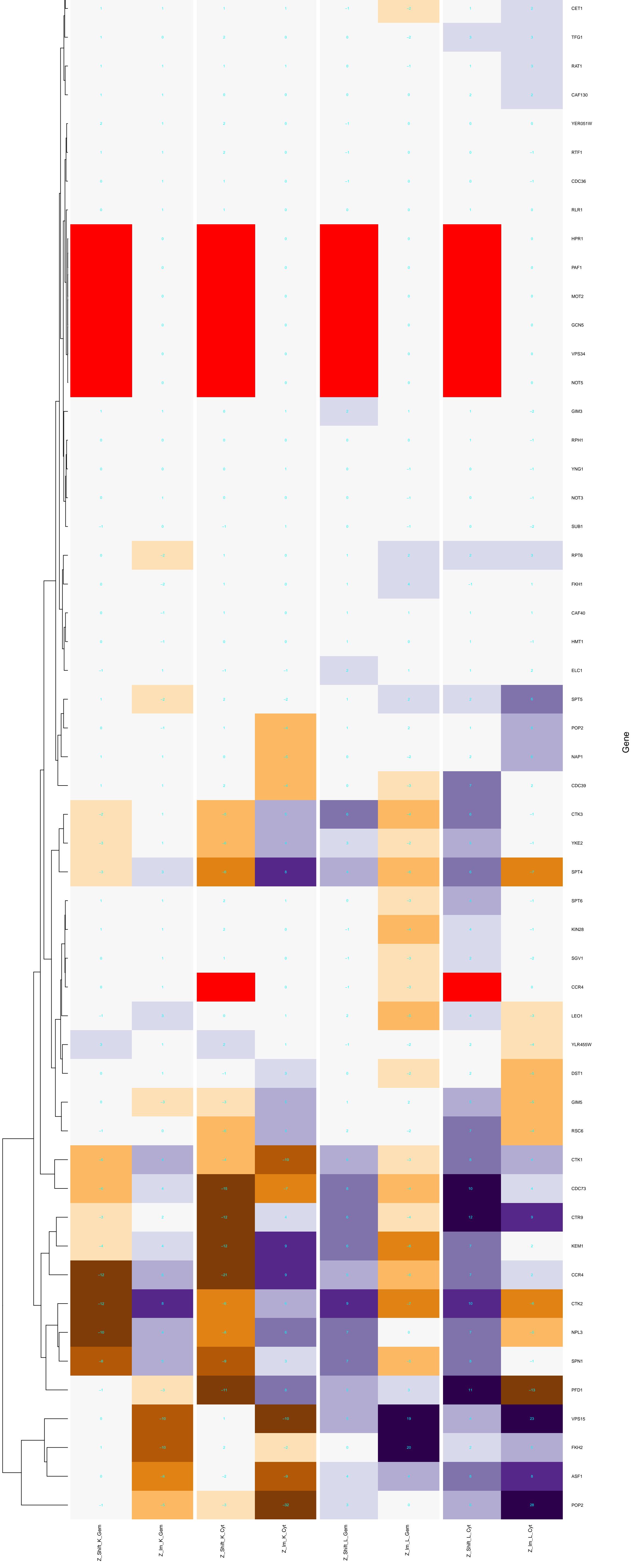


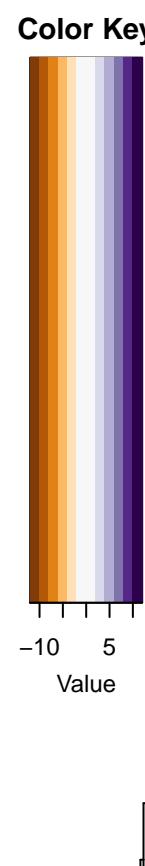
## regulation of chromatin silencing



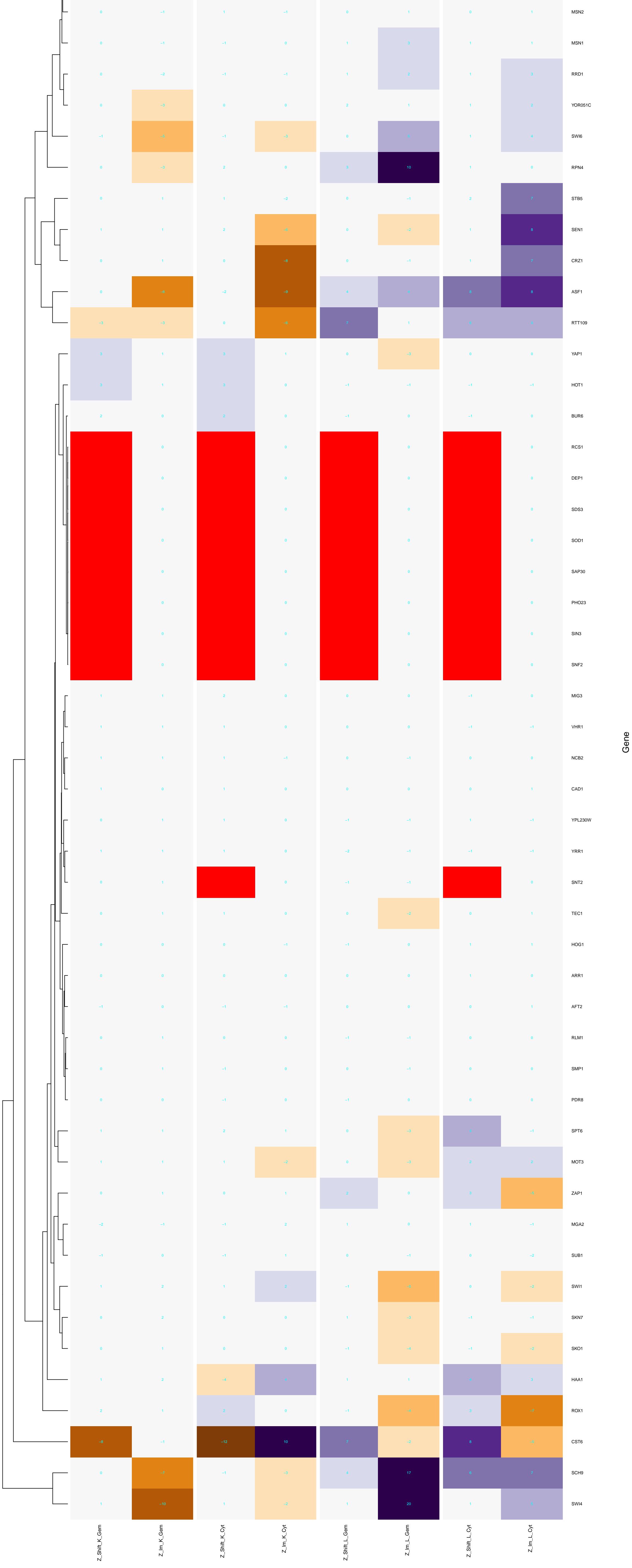


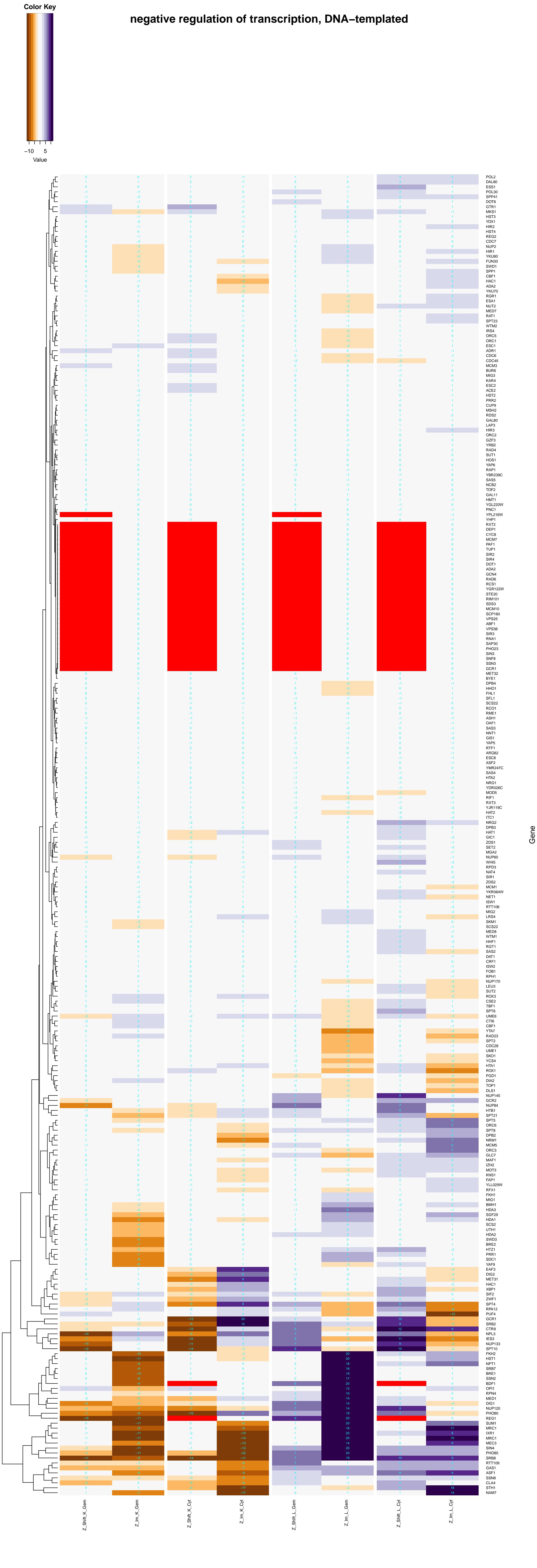
## regulation of DNA-templated transcription, elongation

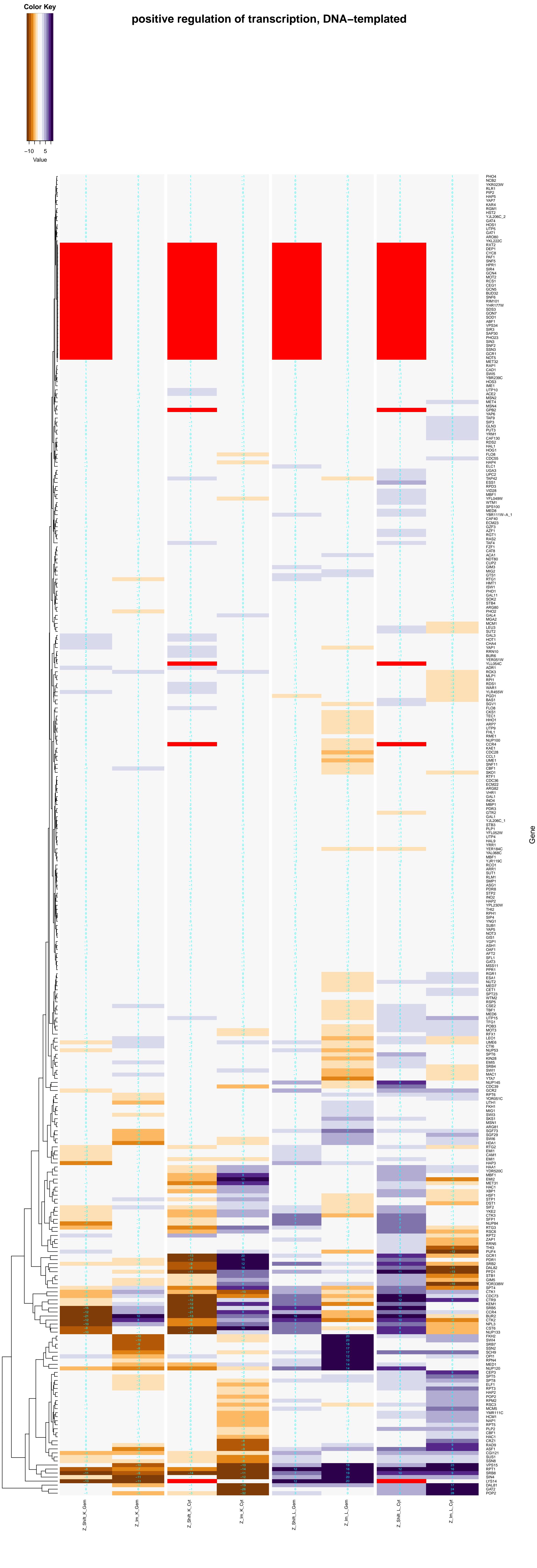


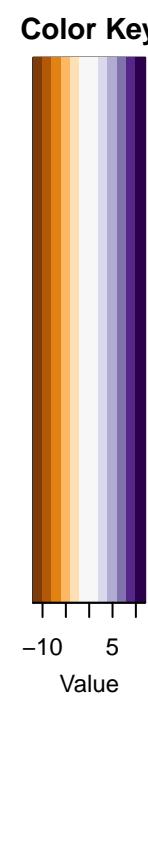


## regulation of DNA-templated transcription in response to stress

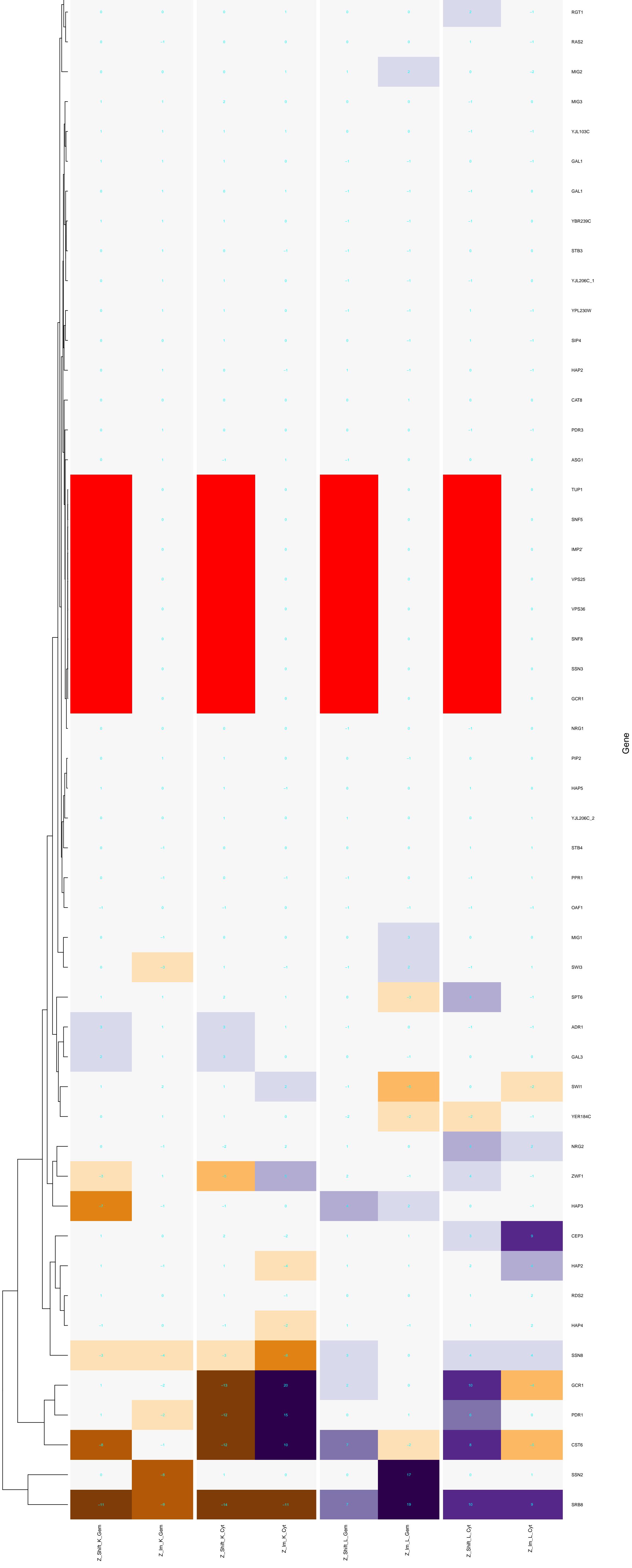








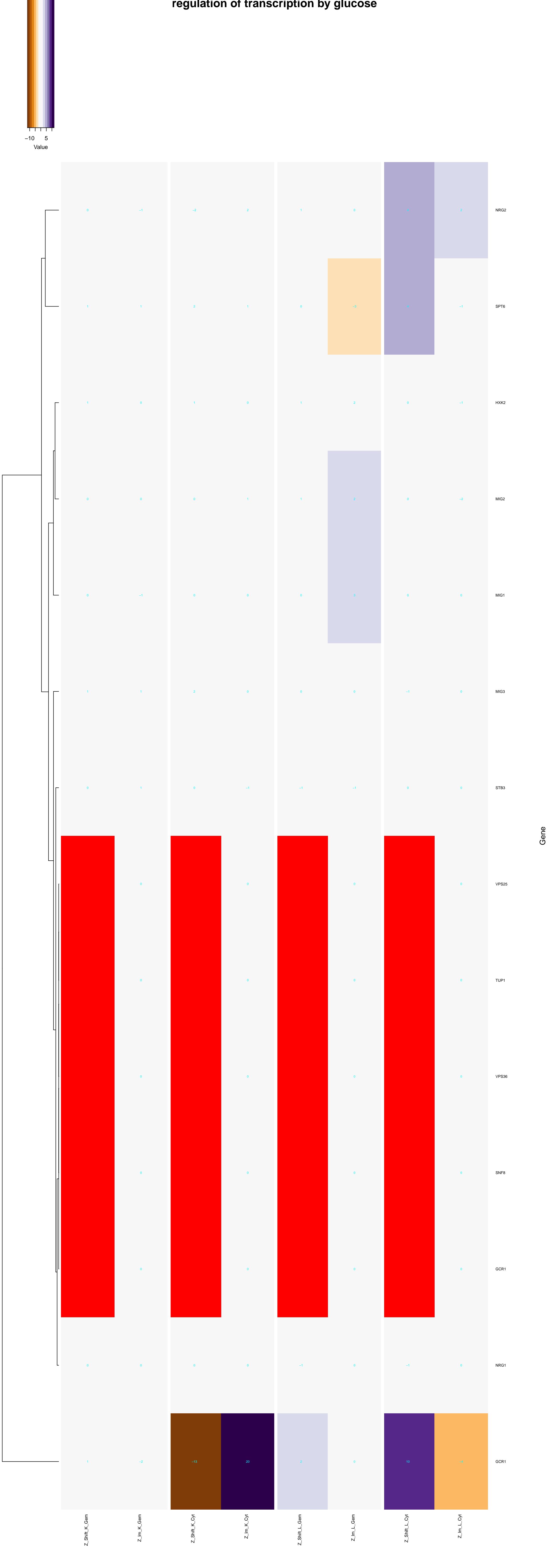
## carbon catabolite regulation of transcription



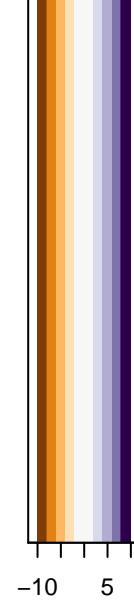
Color Key



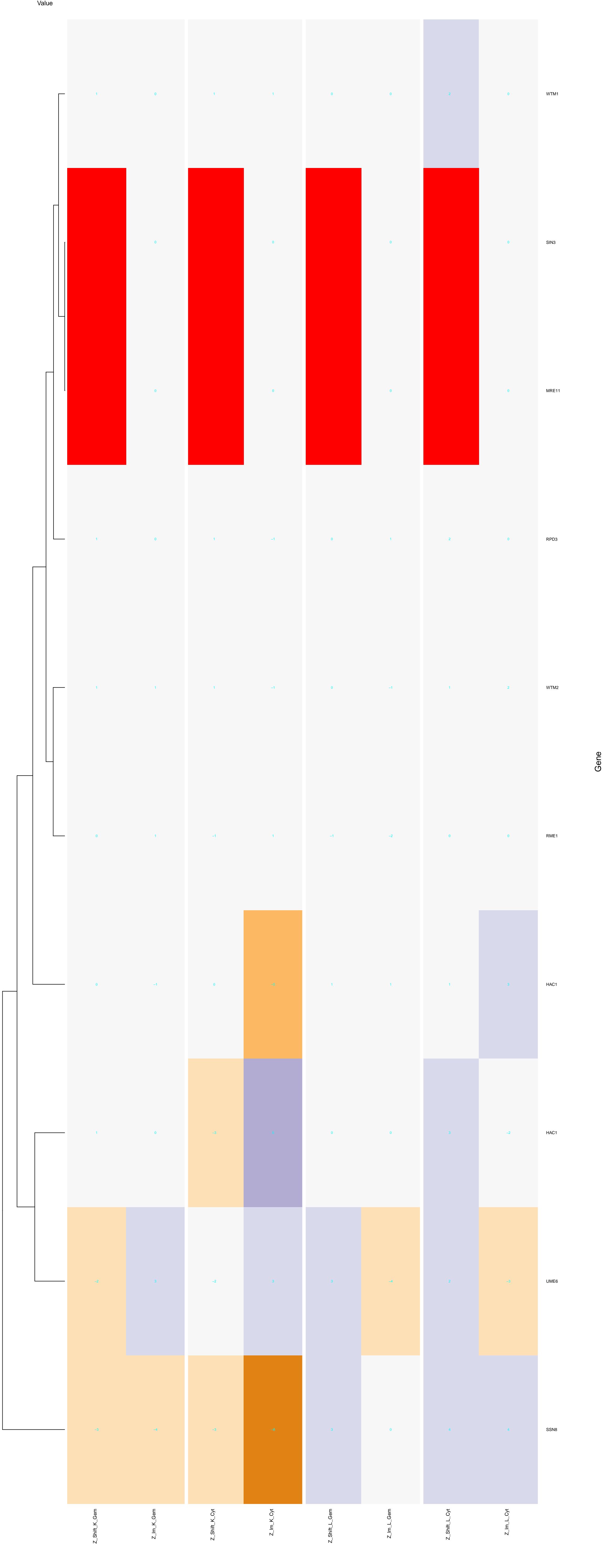
## regulation of transcription by glucose



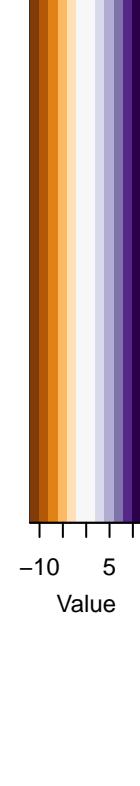
Color Key



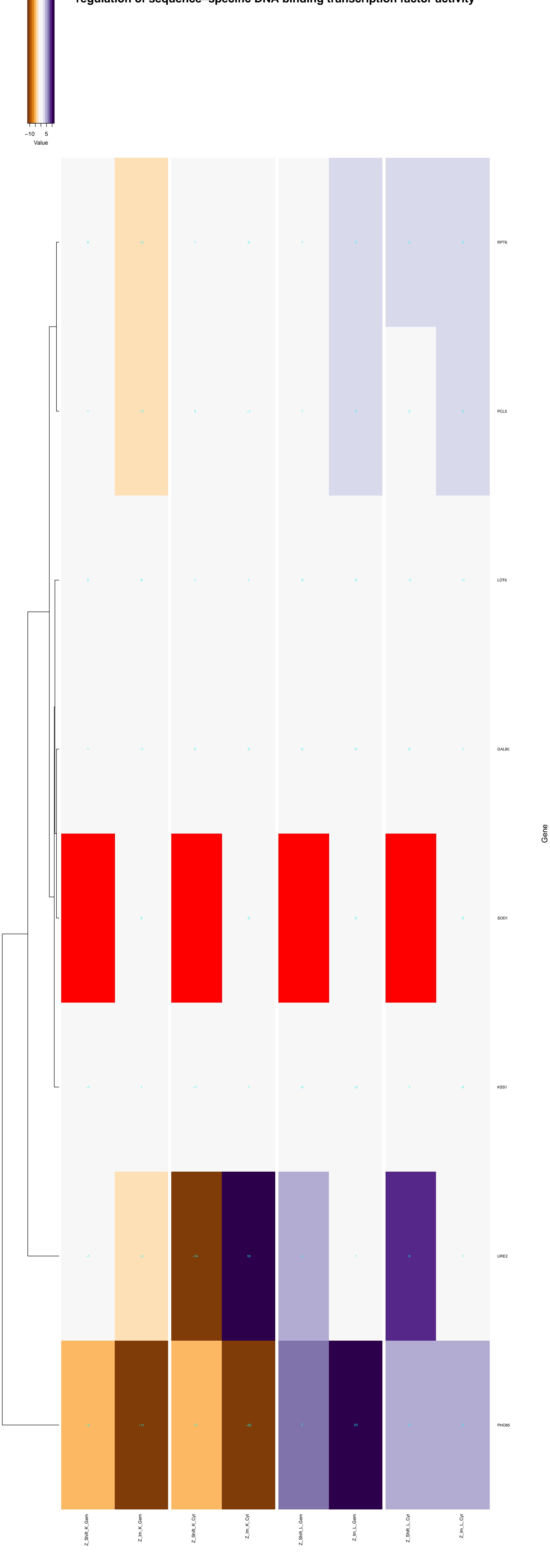
## regulation of transcription involved in meiotic cell cycle



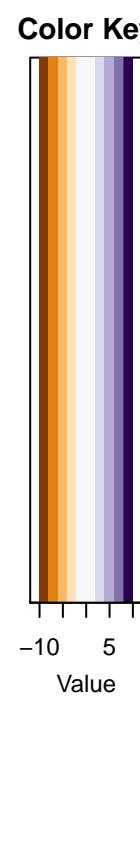
Color Key



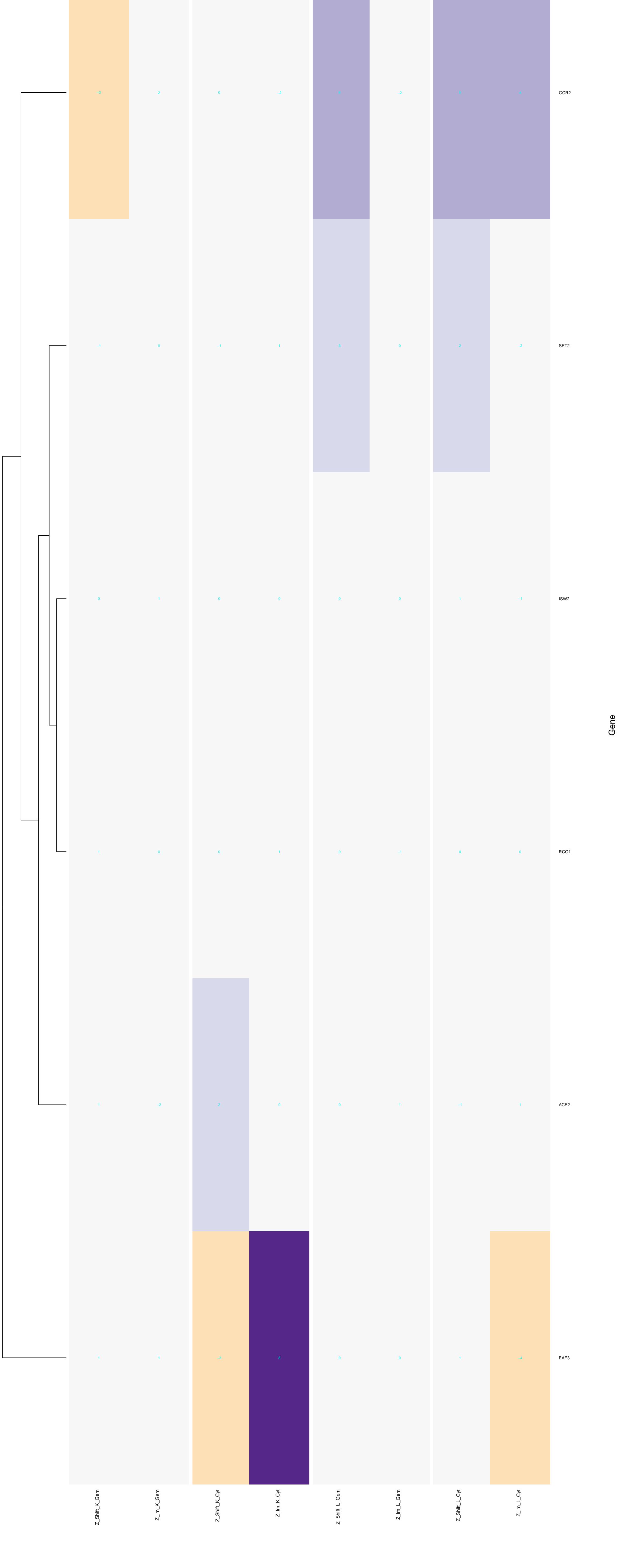
## regulation of sequence-specific DNA binding transcription factor activity



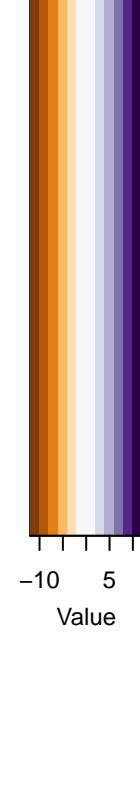
Color Key



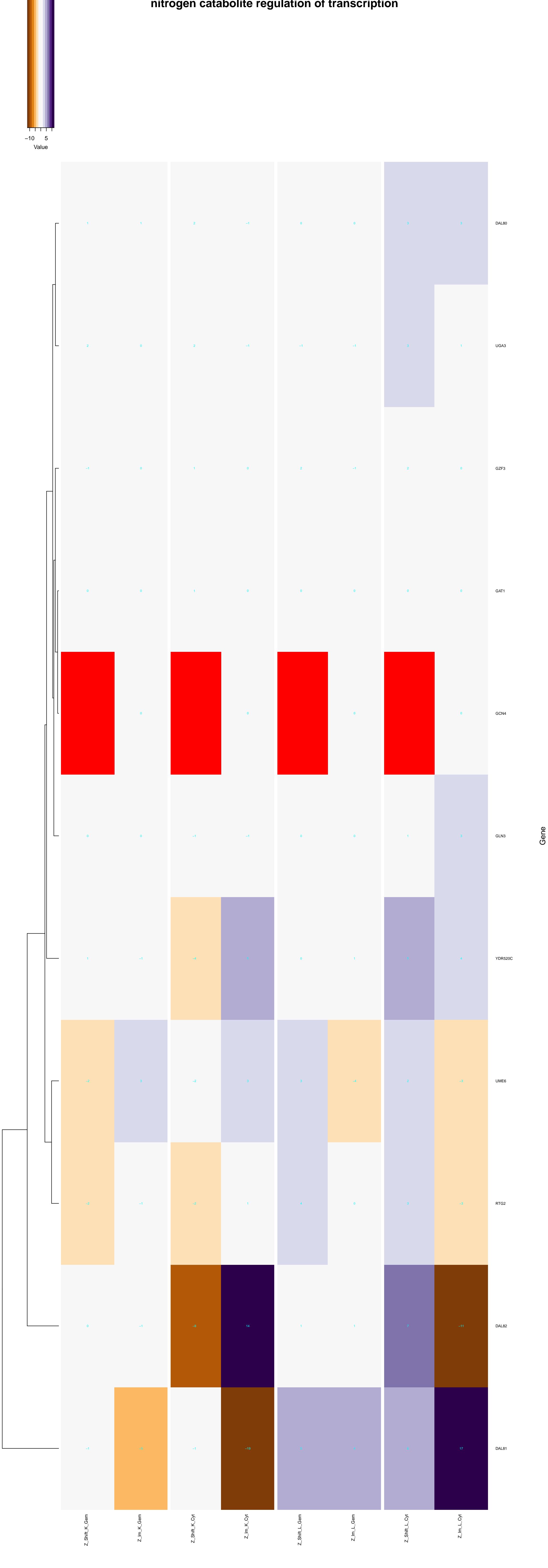
## regulation of antisense RNA transcription



Color Key



## nitrogen catabolite regulation of transcription



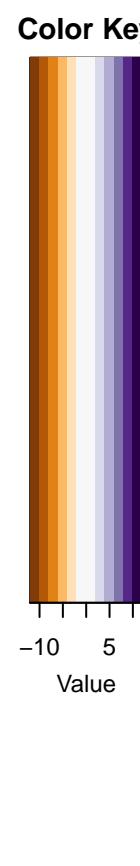
Color Key



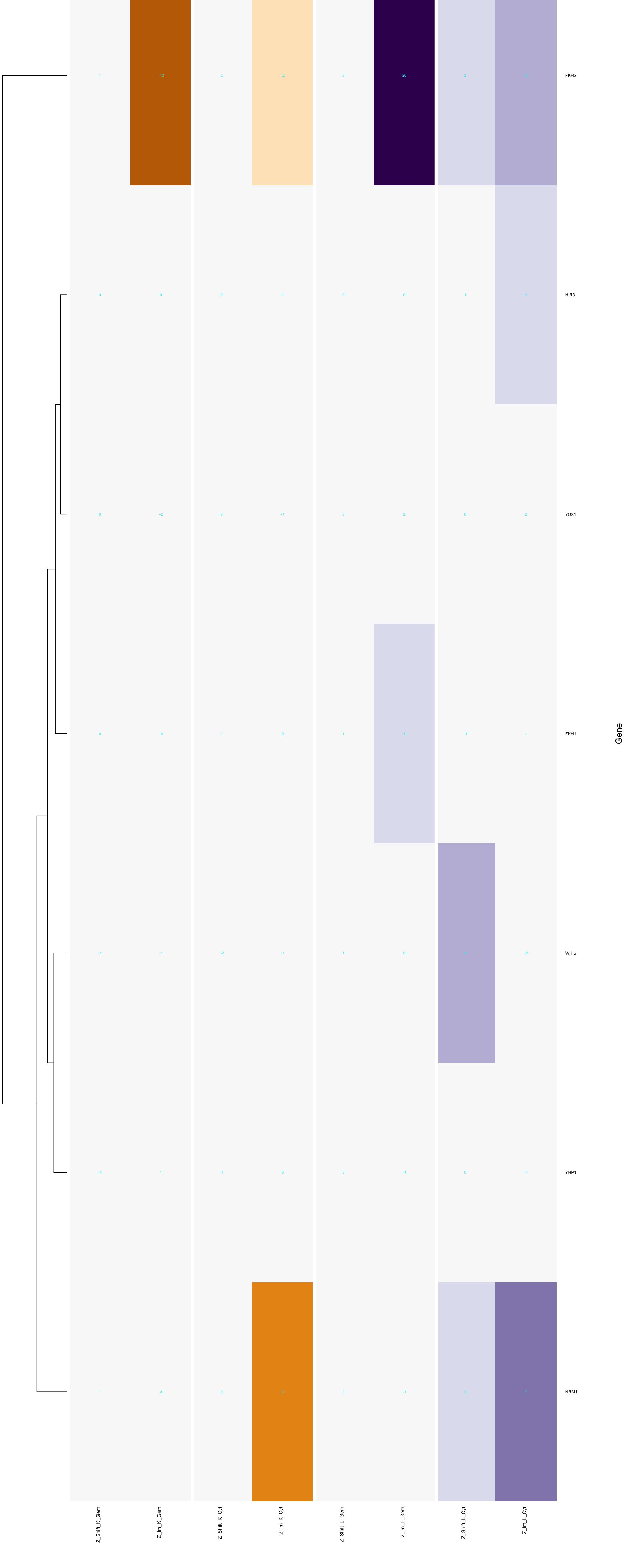
## regulation of DNA-templated transcription, initiation



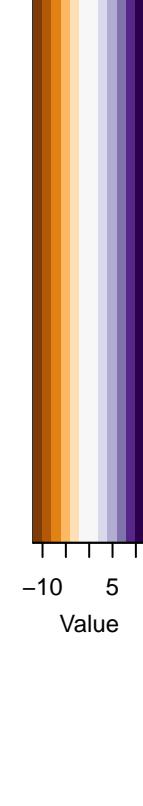
Color Key



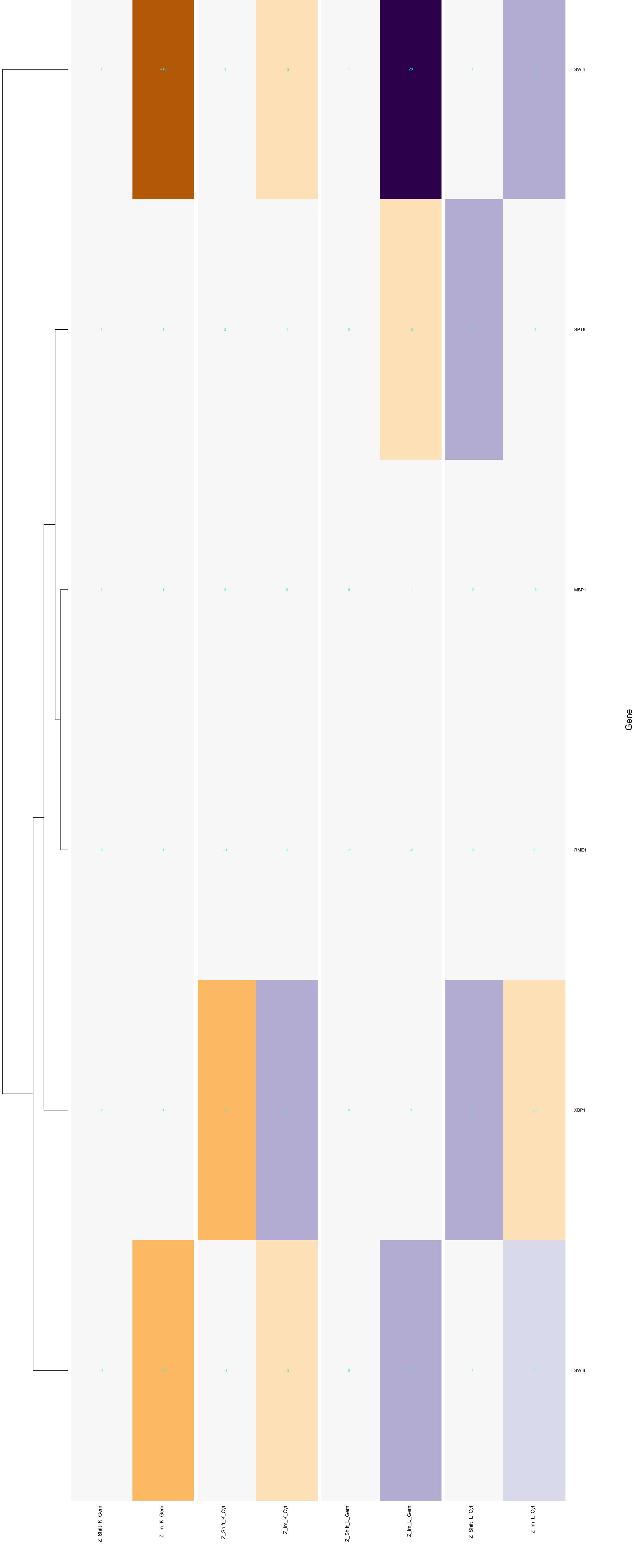
## Negative regulation of transcription involved in G1/S transition of mitotic cell cycle



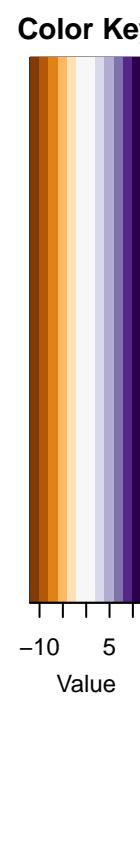
Color Key



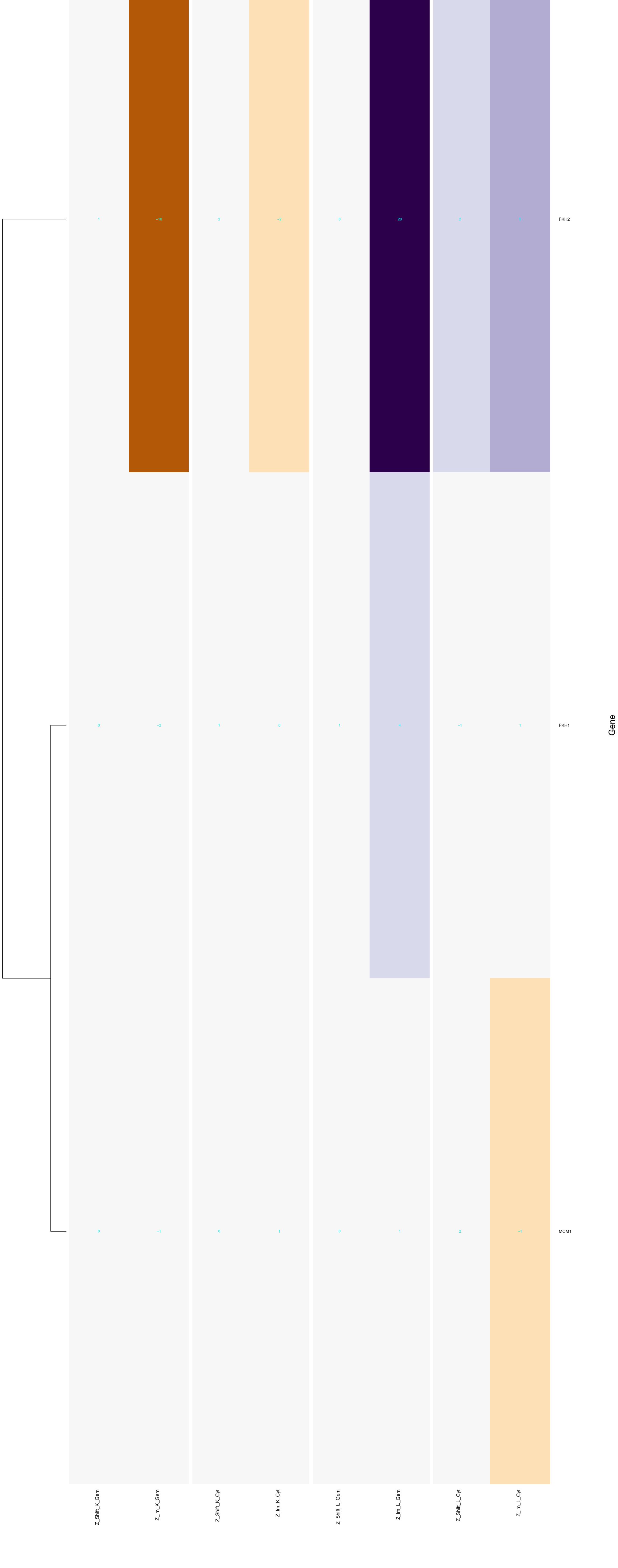
## Positive regulation of transcription involved in G1/S transition of mitotic cell cycle



Color Key



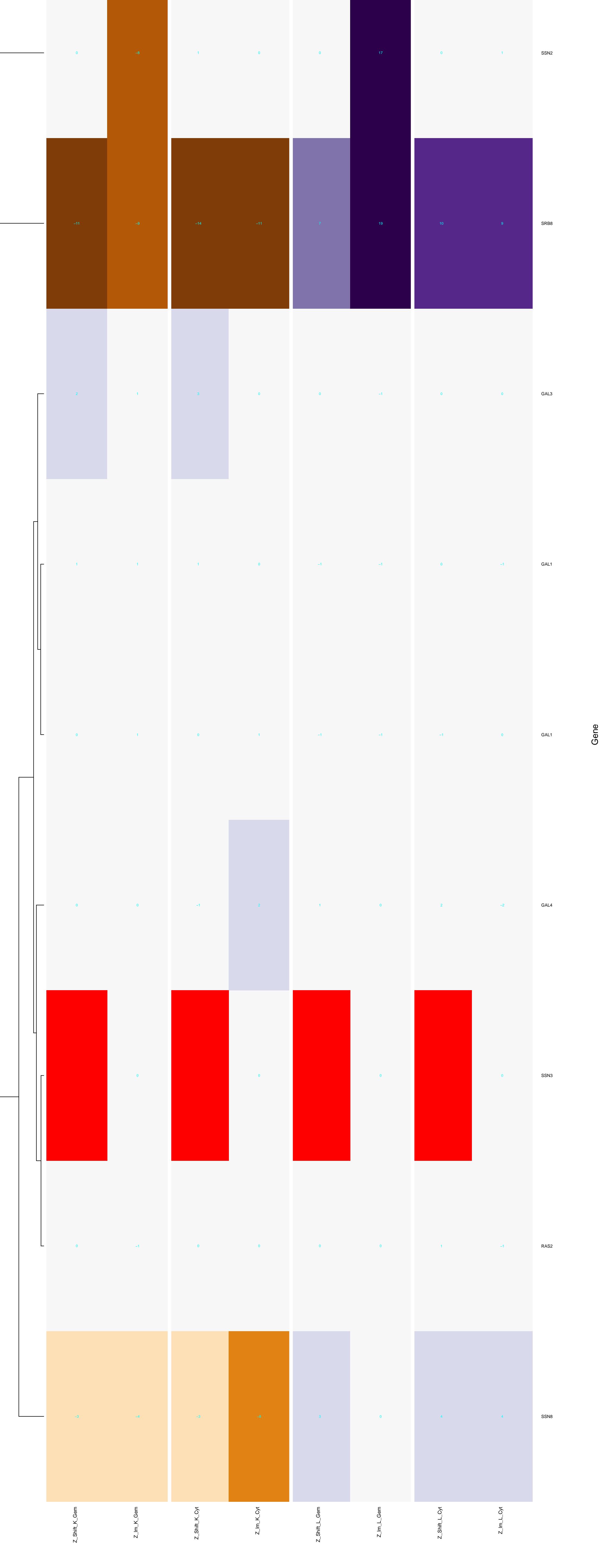
## Positive regulation of transcription involved in G2/M transition of mitotic cell cycle



Color Key



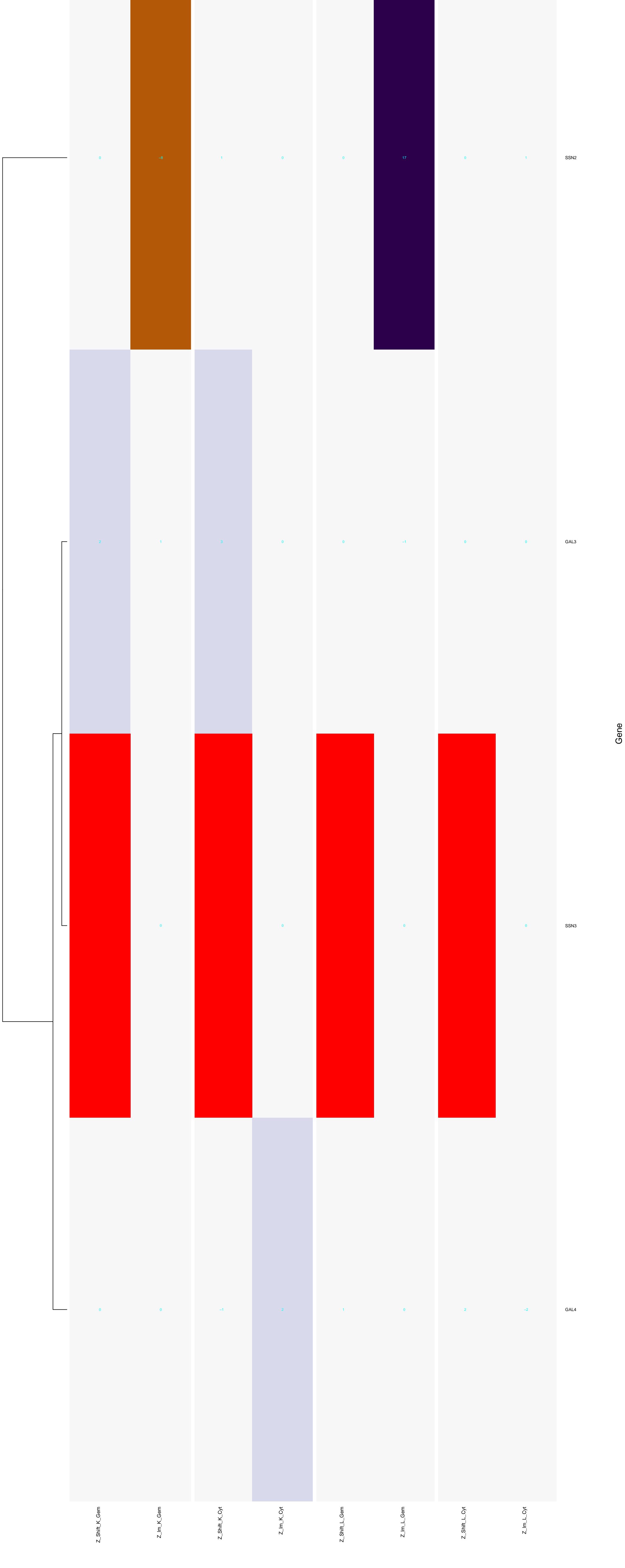
## positive regulation of transcription by galactose



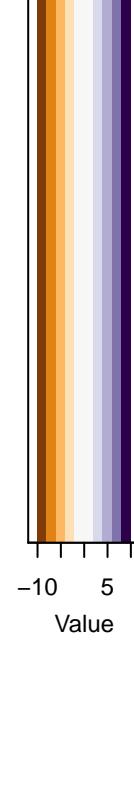
Color Key



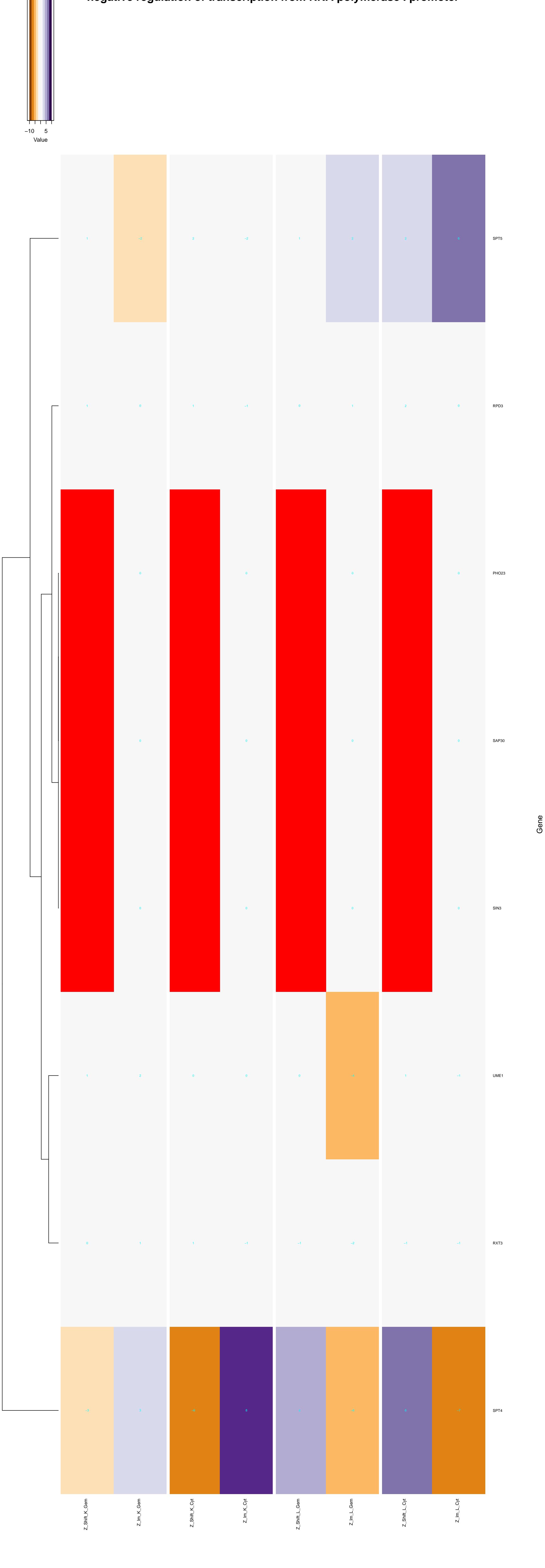
## regulation of transcription from RNA polymerase II promoter by galactose



Color Key

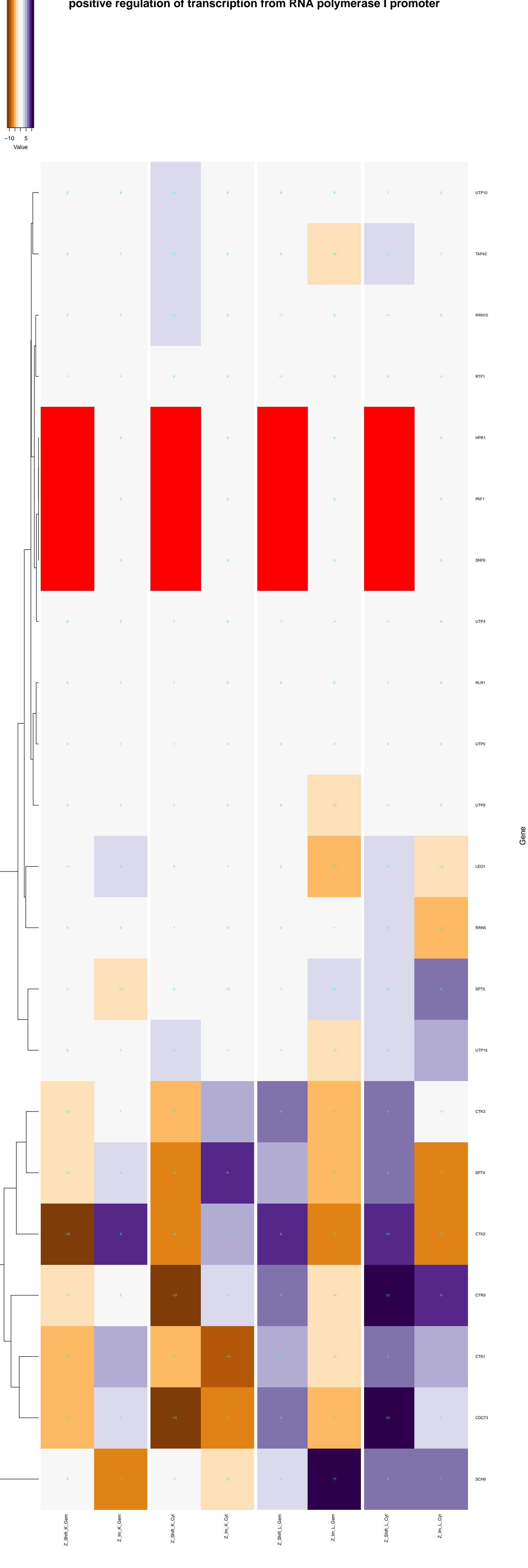


## negative regulation of transcription from RNA polymerase I promoter

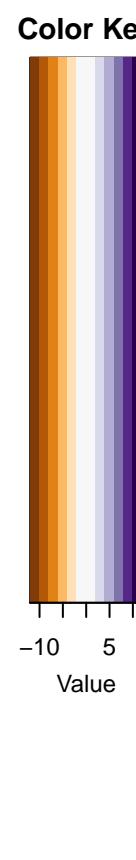


Color Key

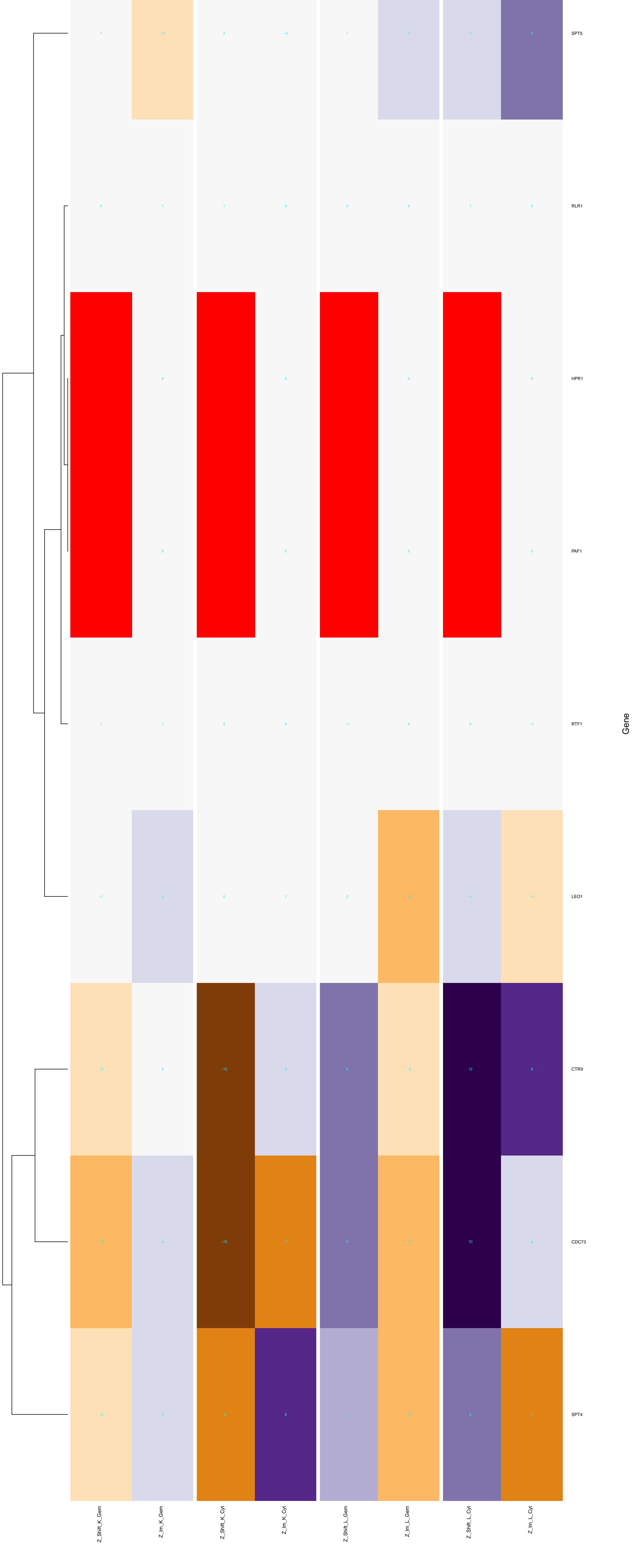
## positive regulation of transcription from RNA polymerase I promoter



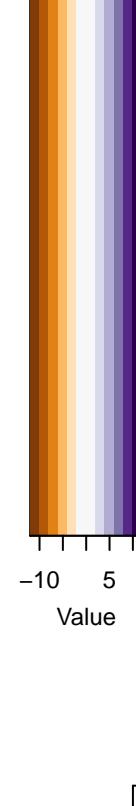
Color Key



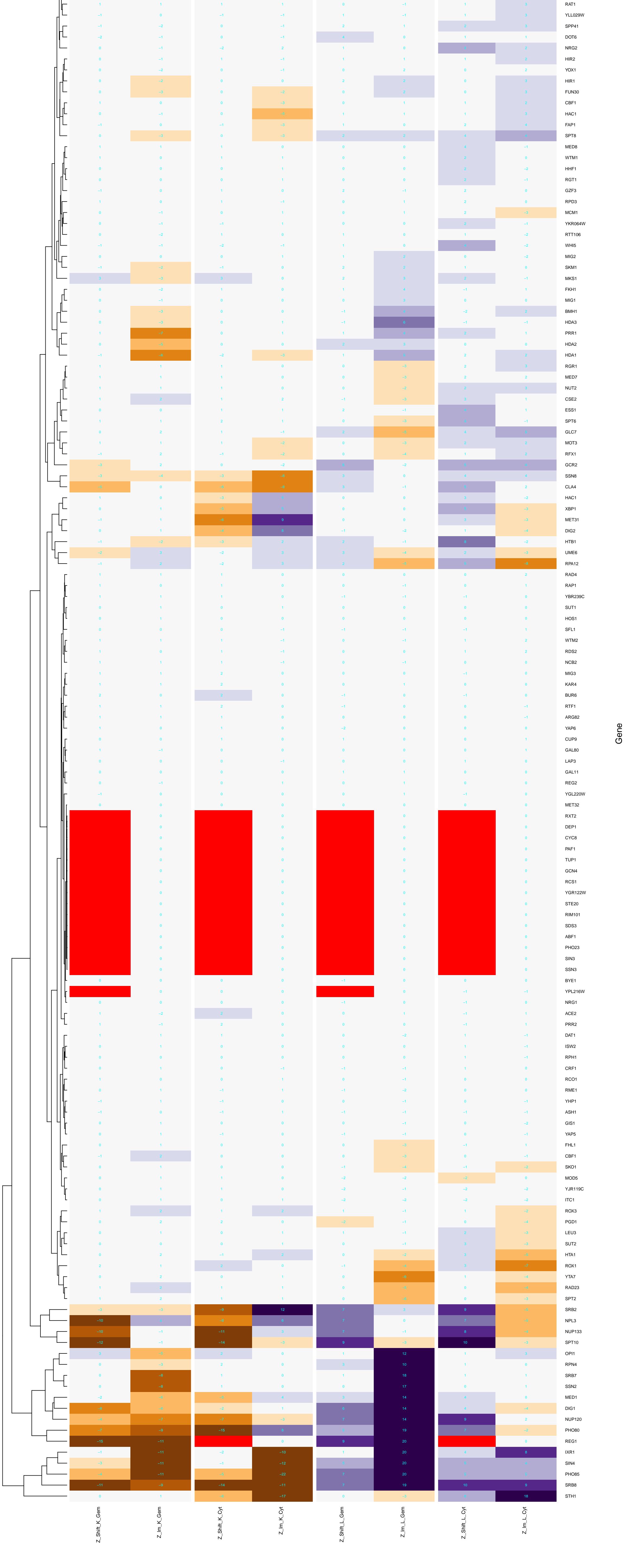
## regulation of transcription elongation from RNA polymerase I promoter

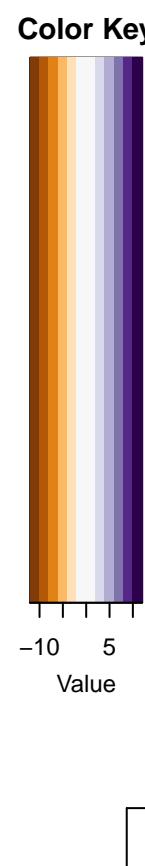


## Color Key

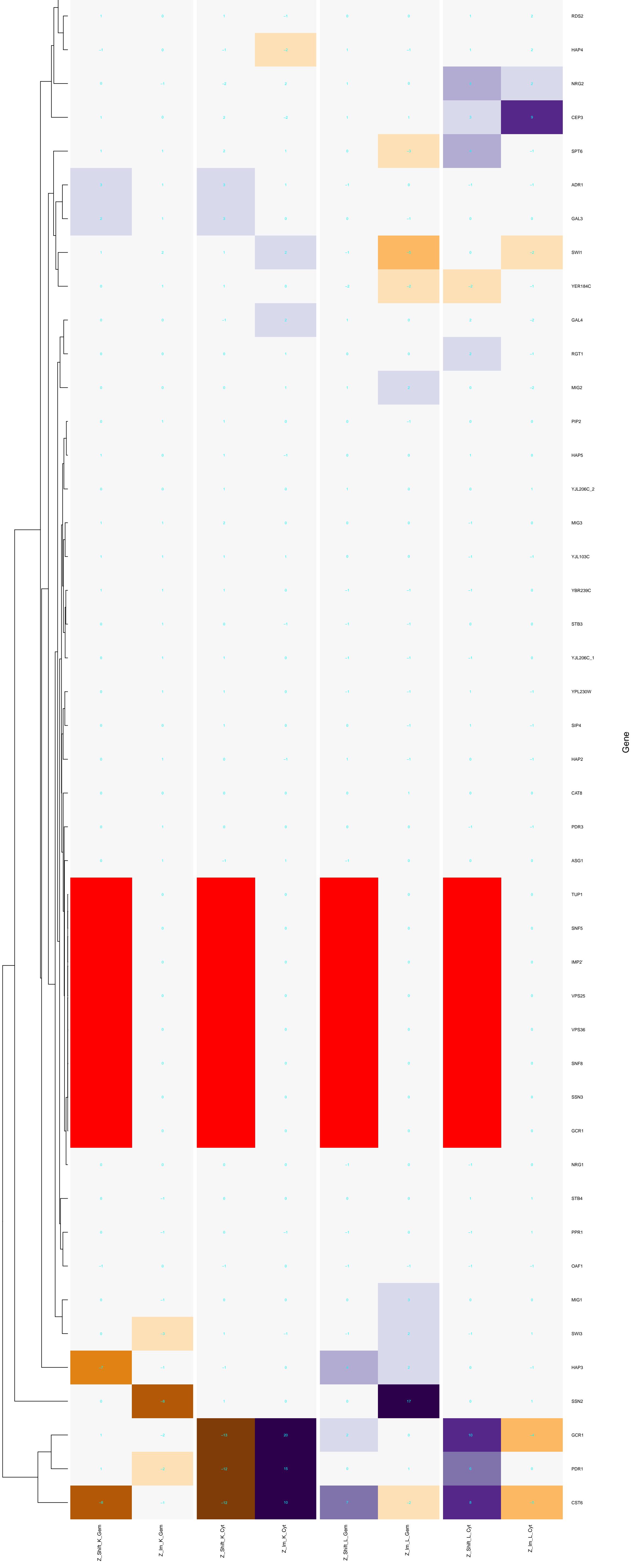


## negative regulation of transcription from RNA polymerase II promoter





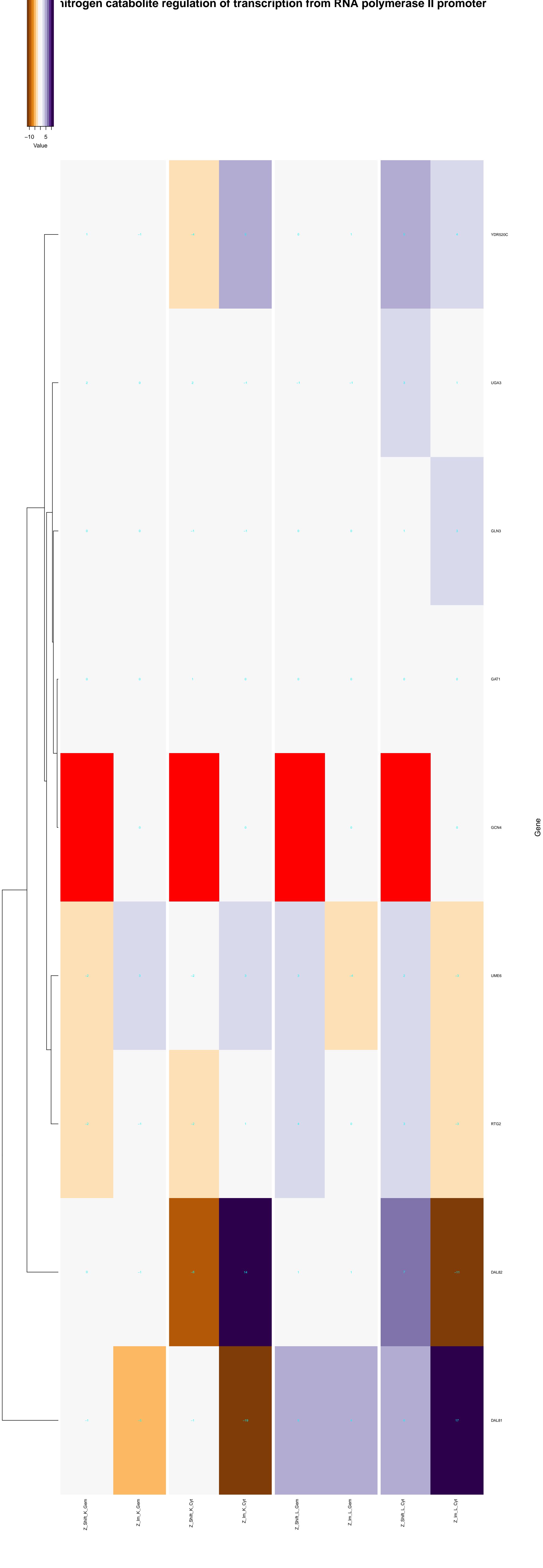
## carbon catabolite regulation of transcription from RNA polymerase II promoter



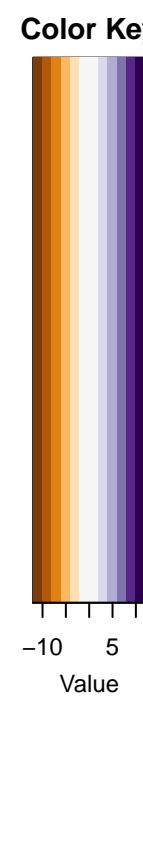
Color Key



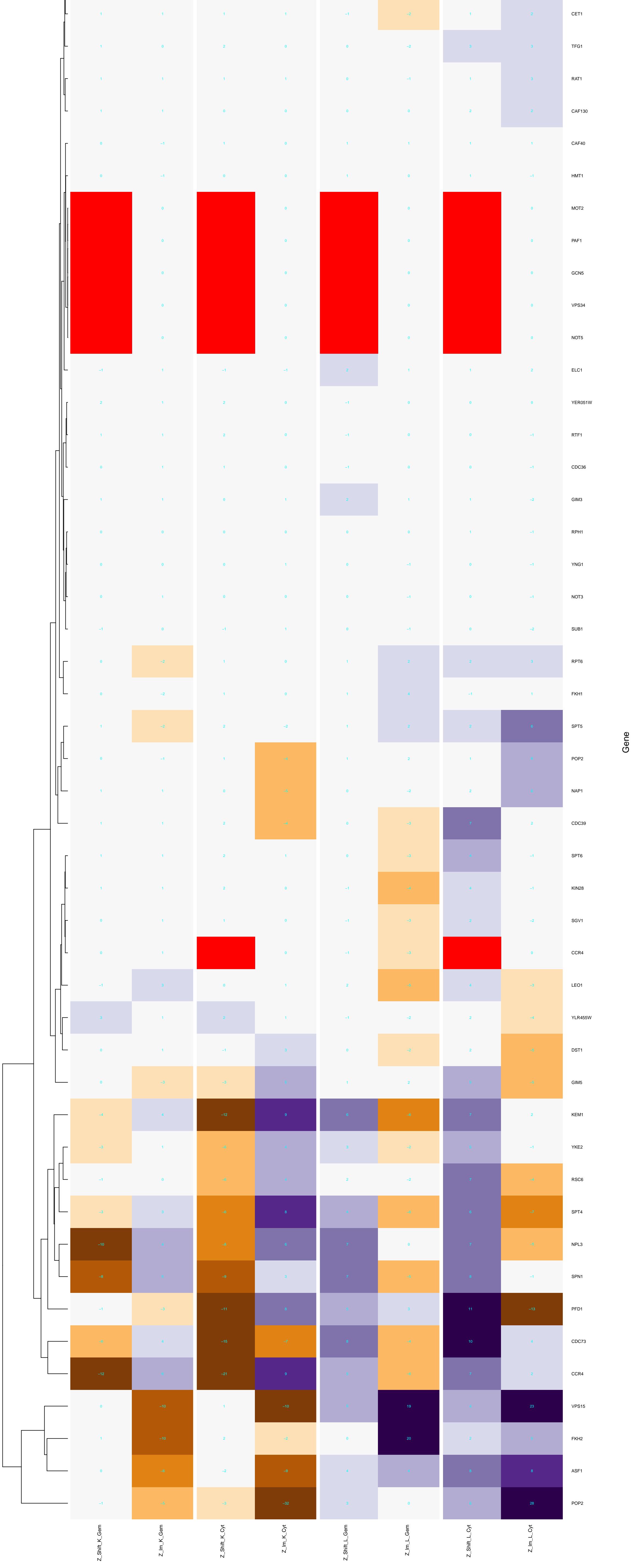
## nitrogen catabolite regulation of transcription from RNA polymerase II promoter



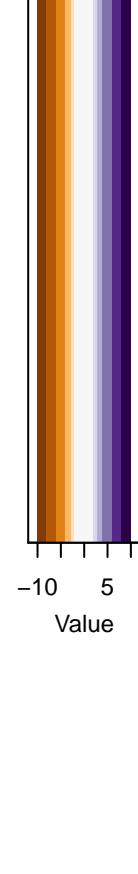




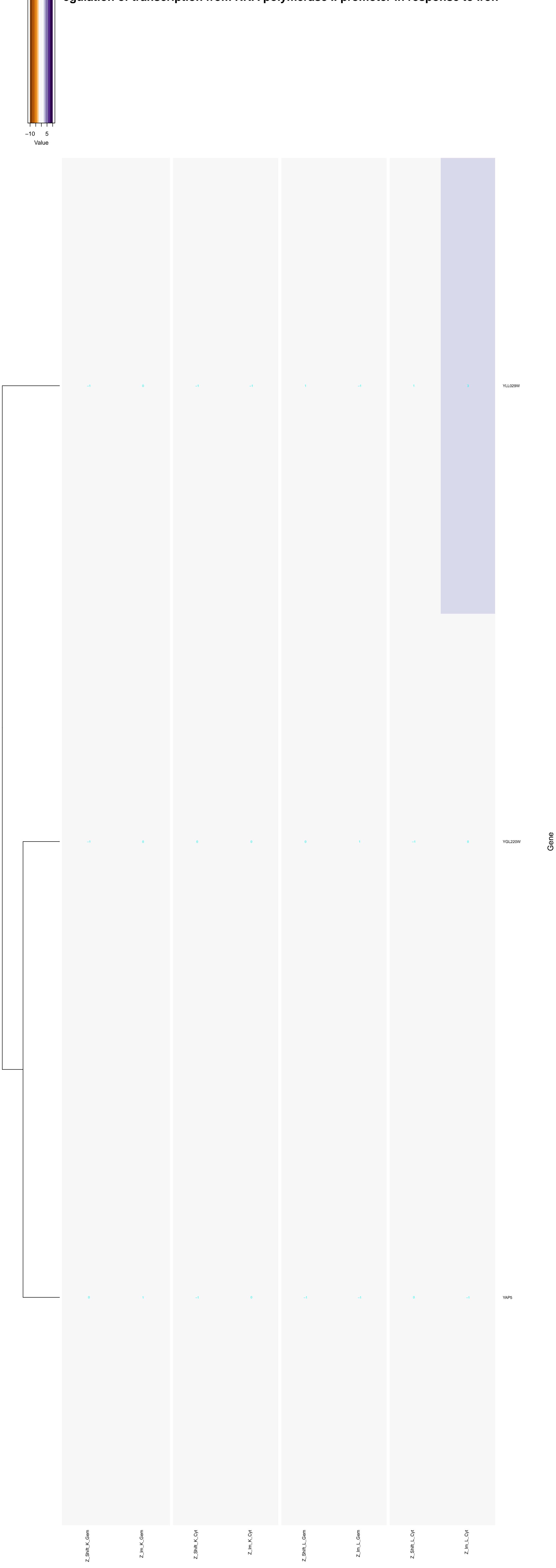
## regulation of transcription elongation from RNA polymerase II promoter

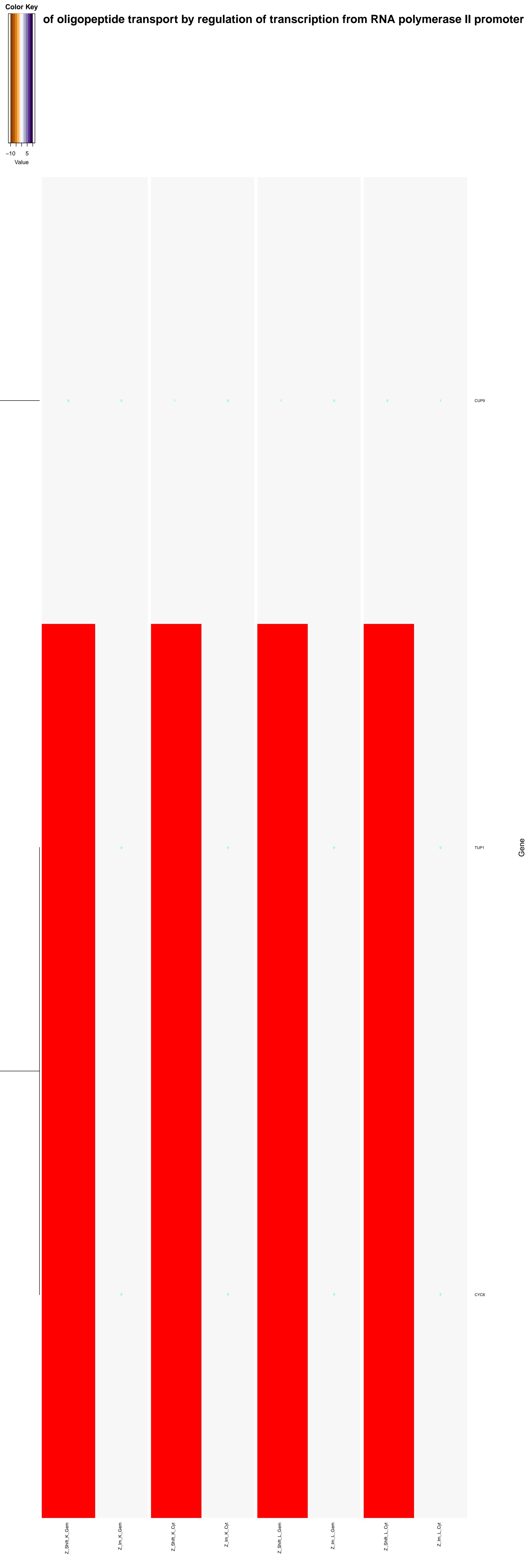


Color Key

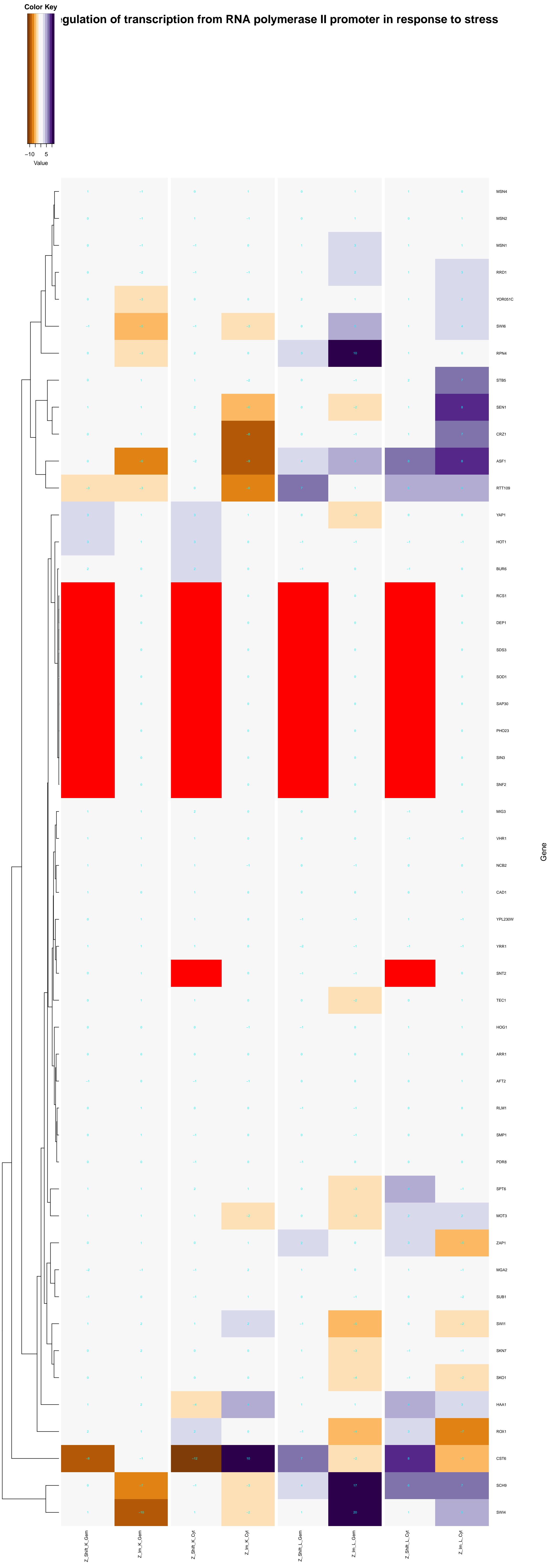


## regulation of transcription from RNA polymerase II promoter in response to iron



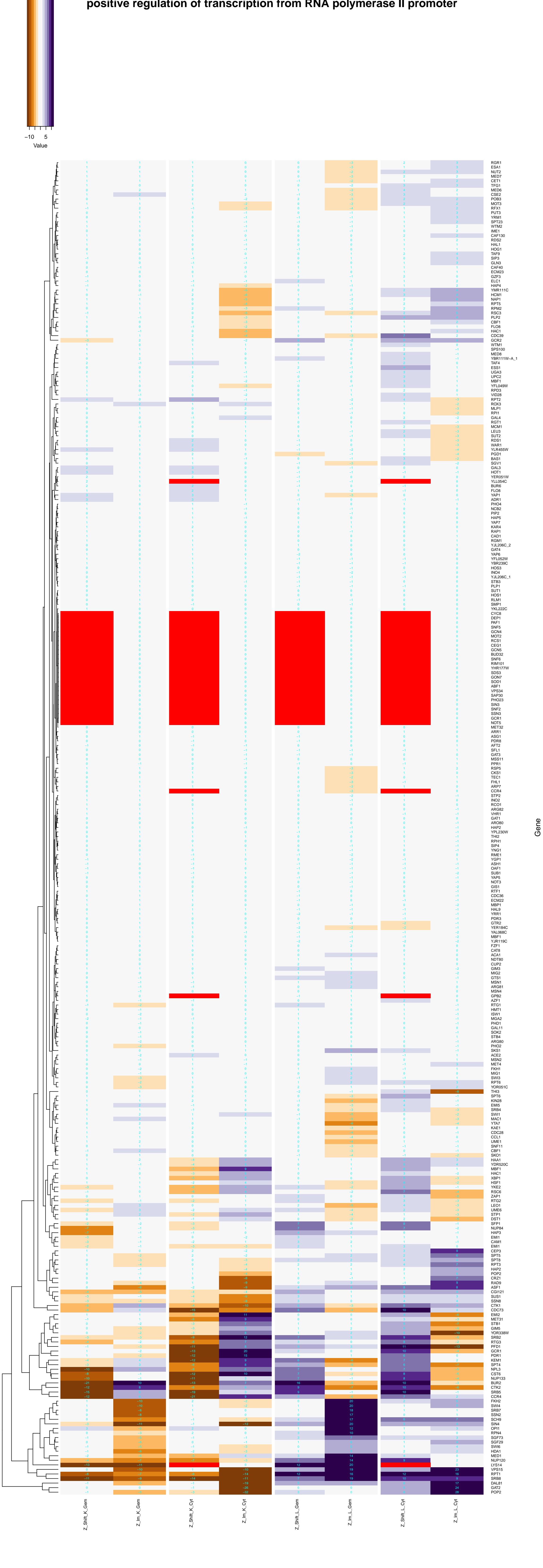


Color Key



Color Key

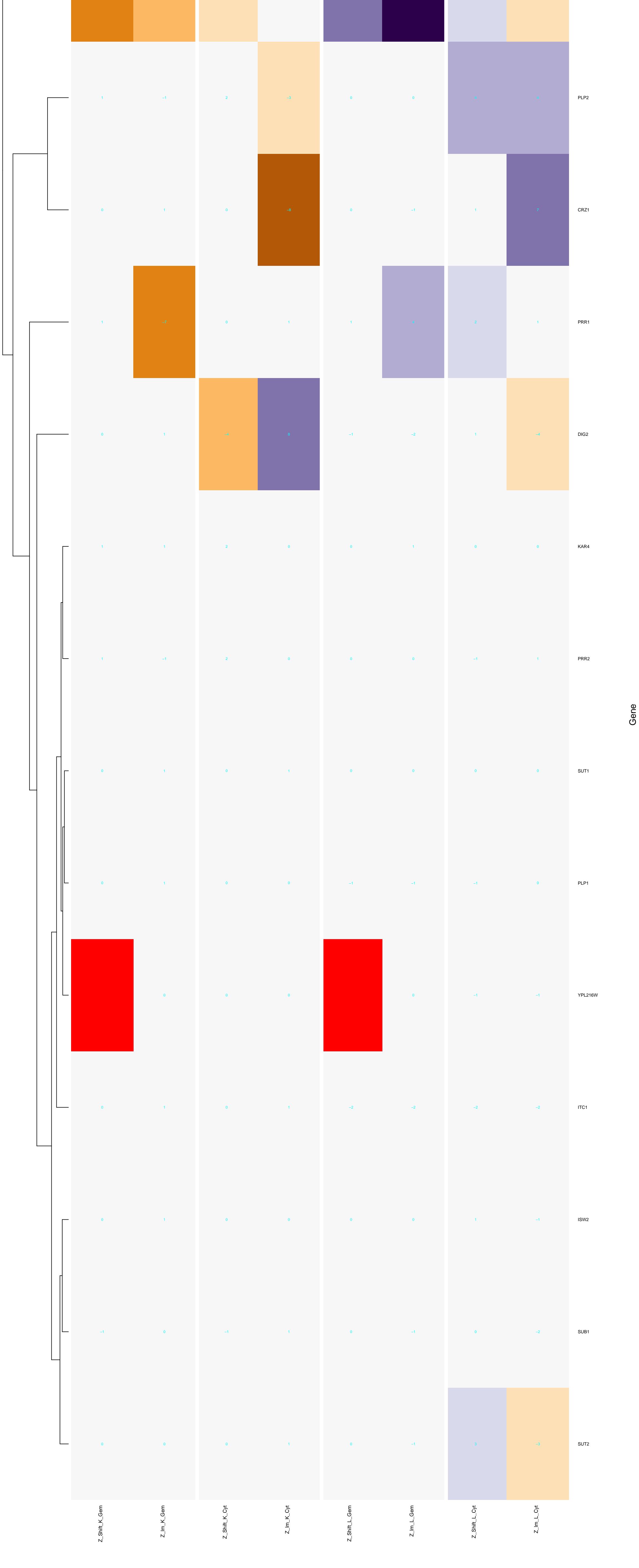
## positive regulation of transcription from RNA polymerase II promoter



Color Key



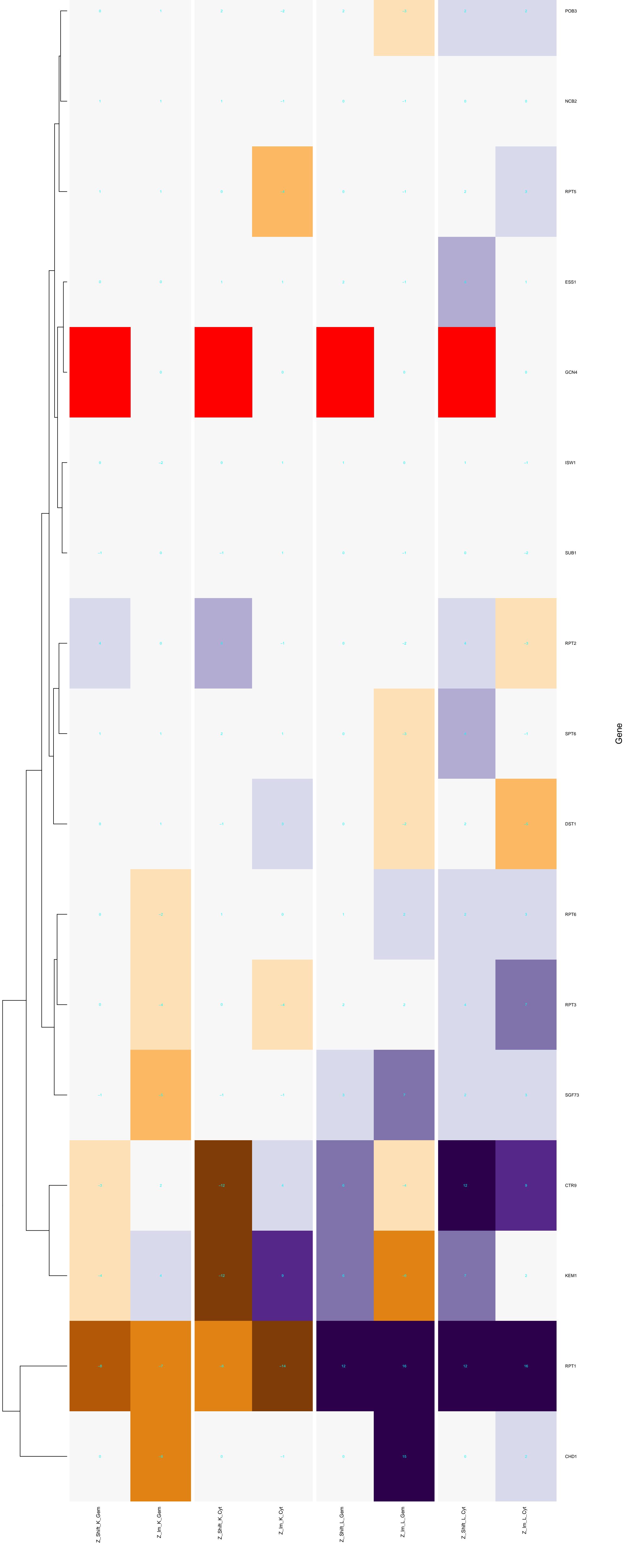
## regulation of transcription from RNA polymerase II promoter by pheromones

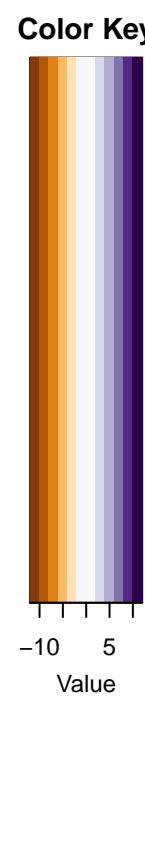


Color Key

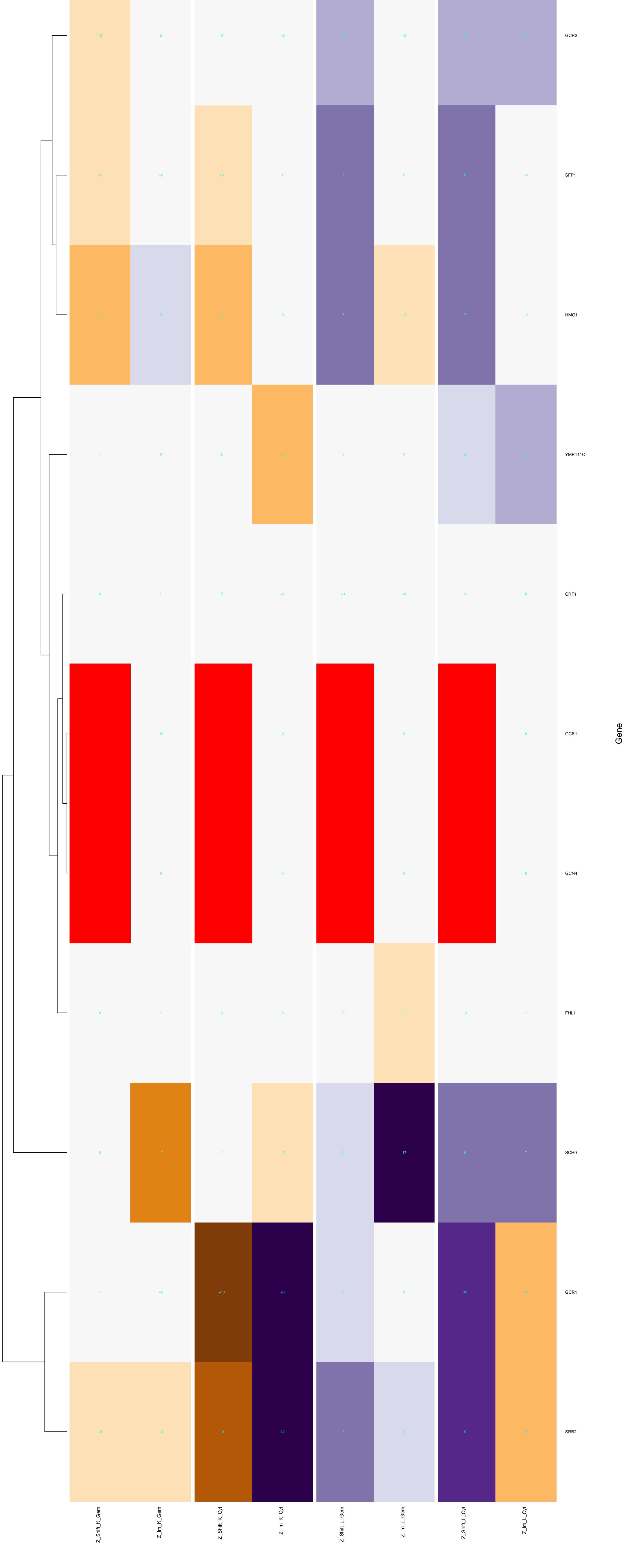


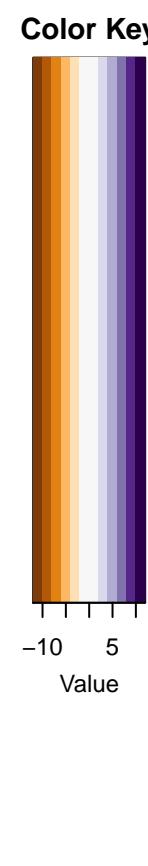
## regulation of transcription initiation from RNA polymerase II promoter



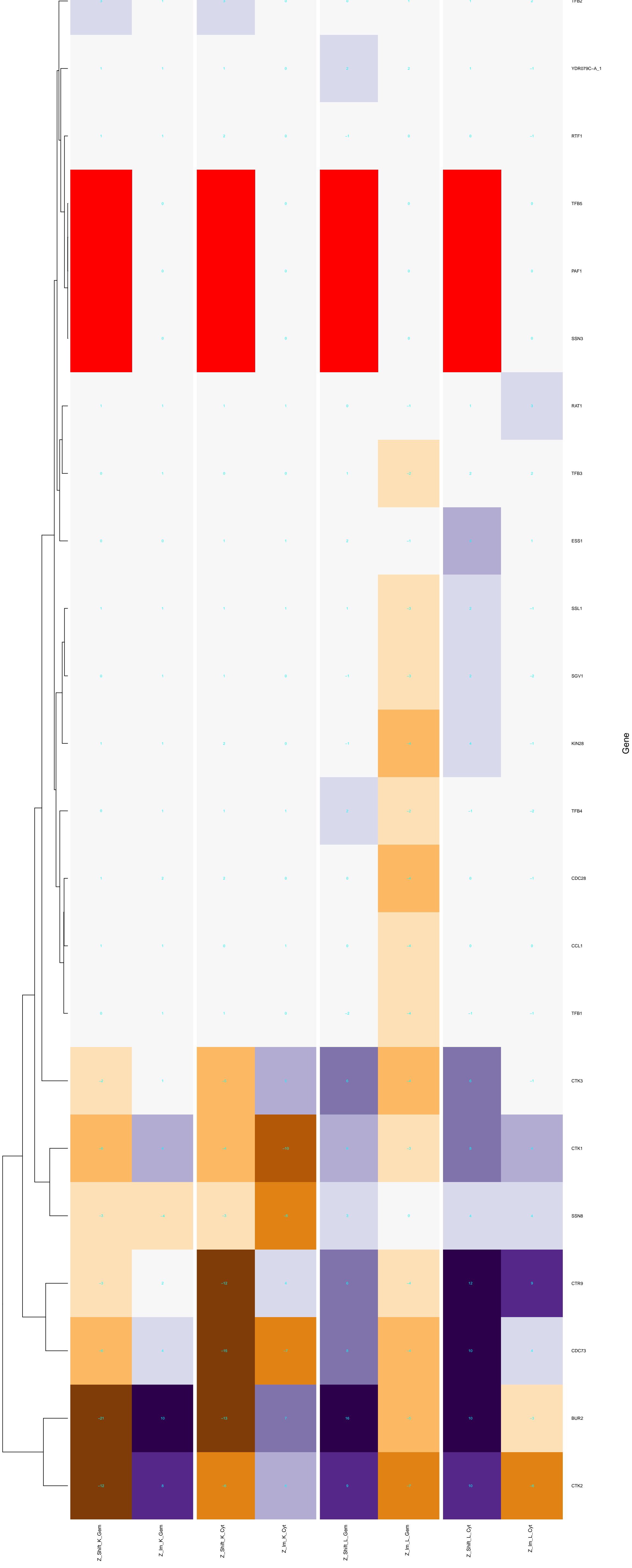


# Regulation of ribosomal protein gene transcription from RNA polymerase II promoter

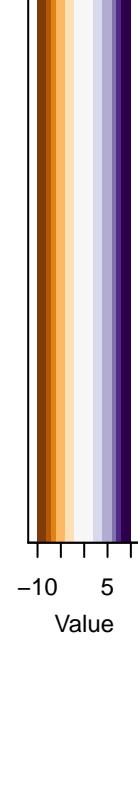




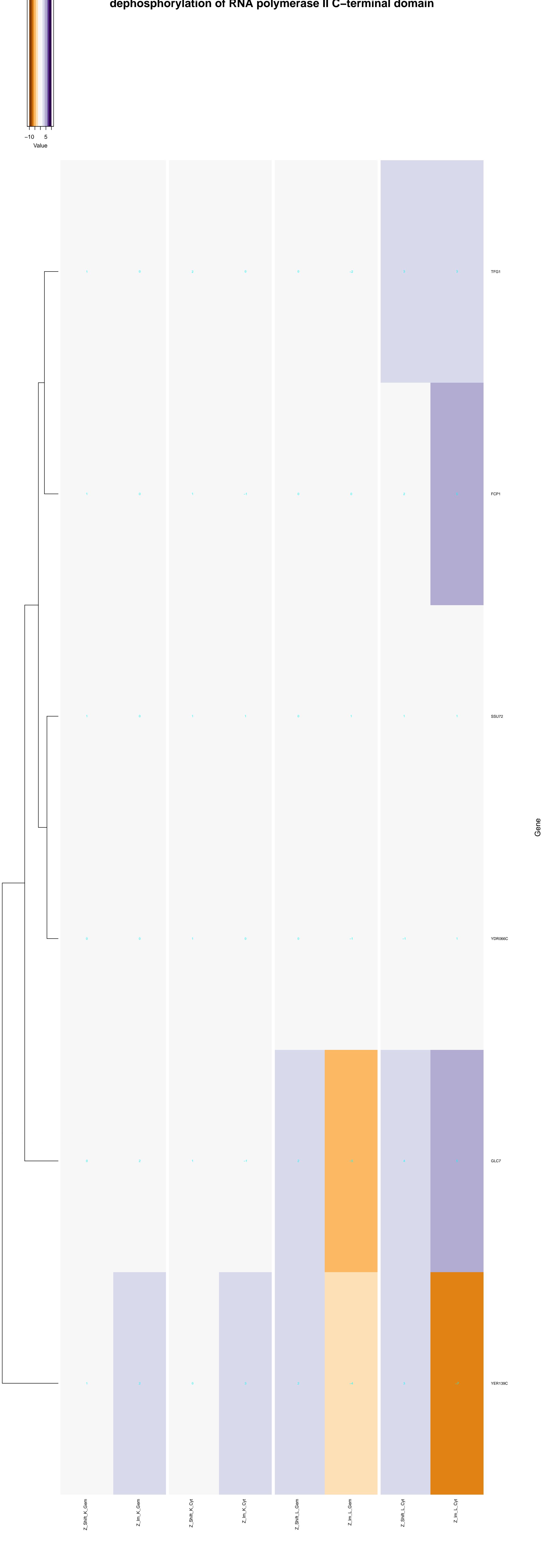
## phosphorylation of RNA polymerase II C-terminal domain



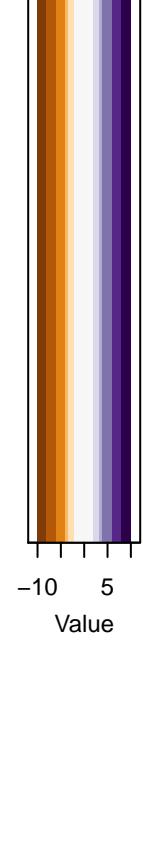
Color Key



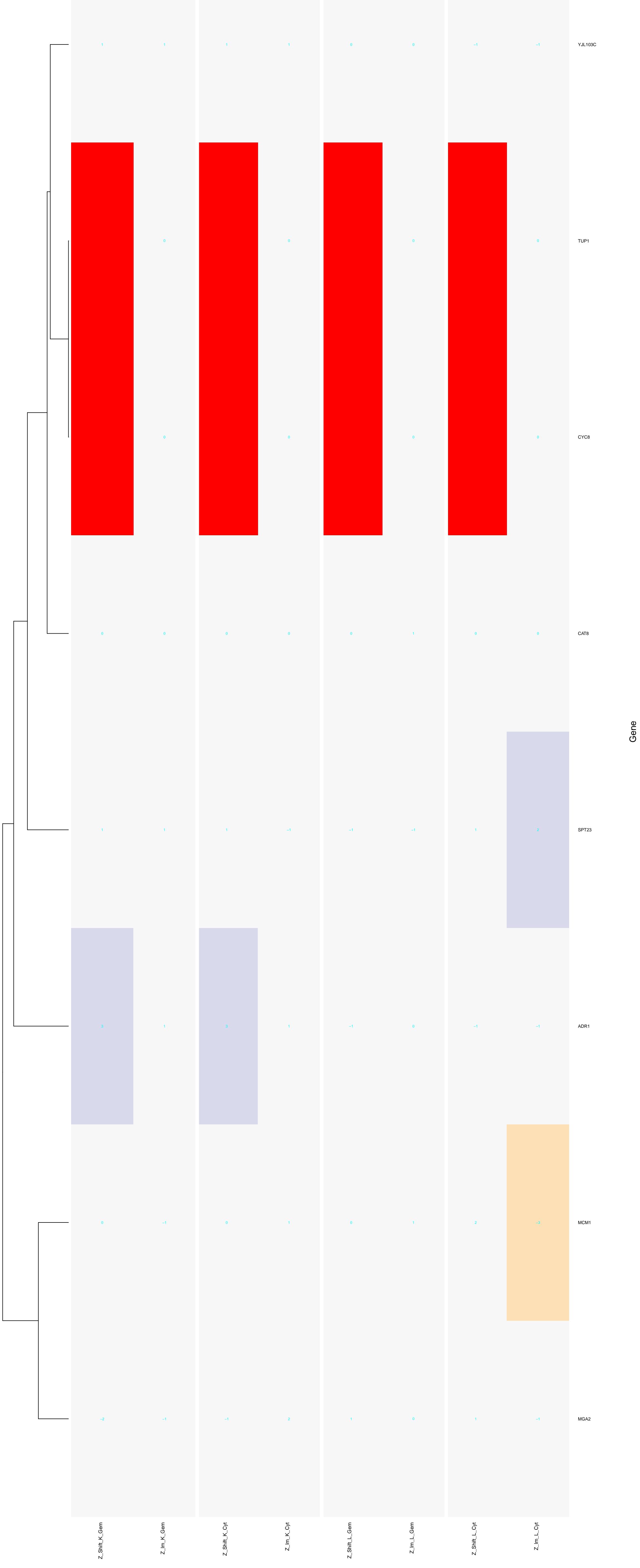
## dephosphorylation of RNA polymerase II C-terminal domain



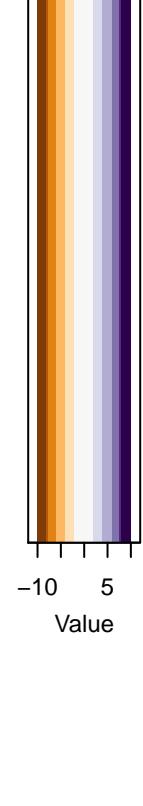
Color Key



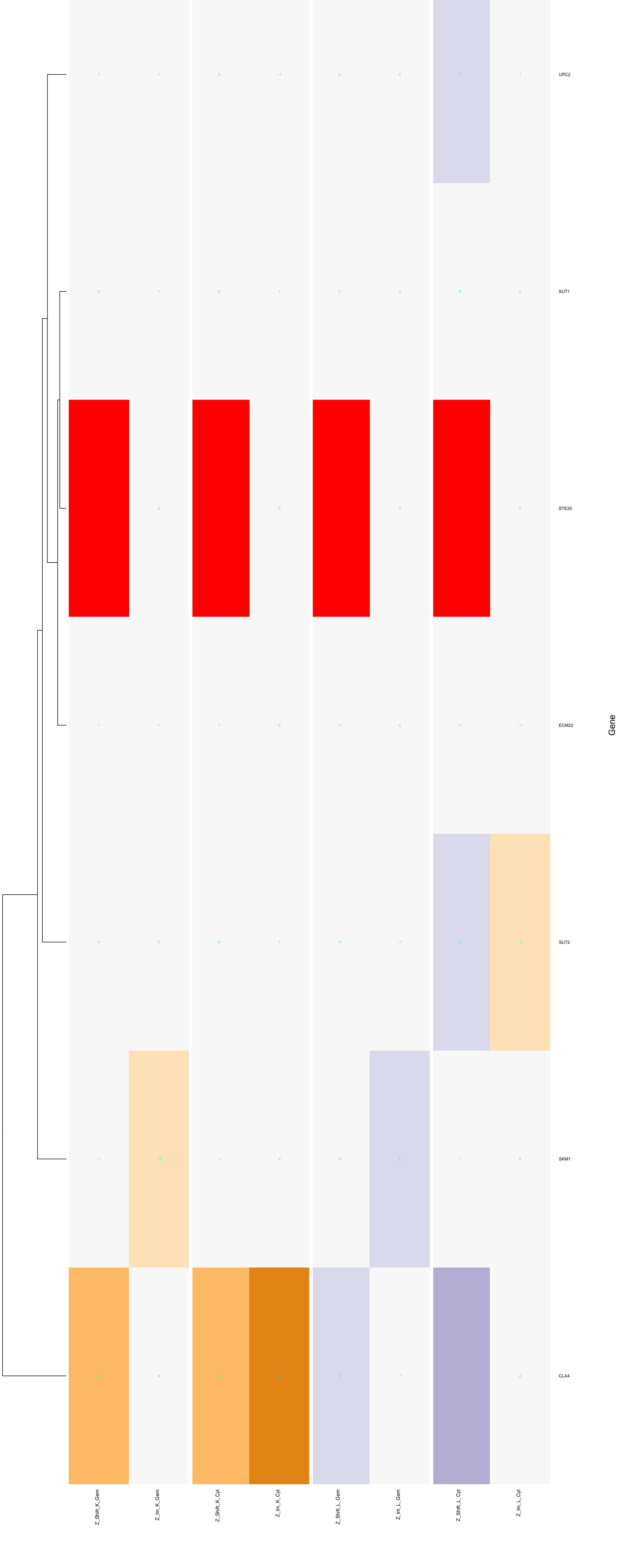
## Lipid metabolism by regulation of transcription from RNA polymerase II promoter



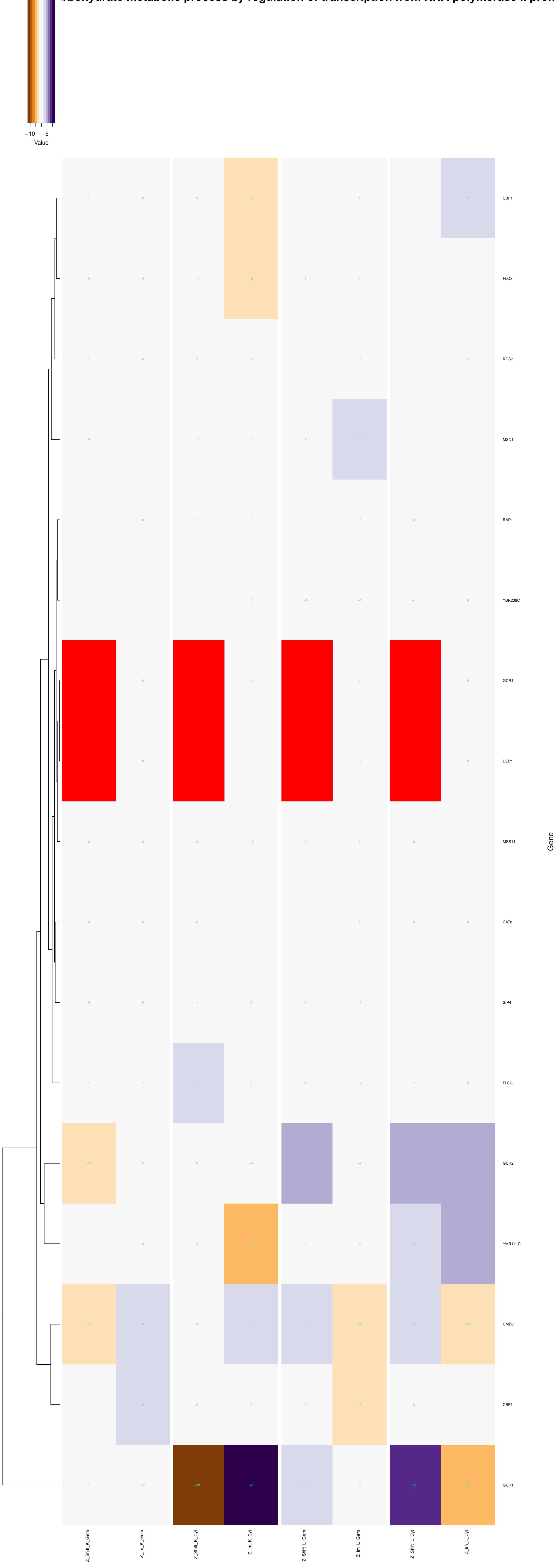
Color Key



## Regulation of lipid transport by regulation of transcription from RNA polymerase II promoter



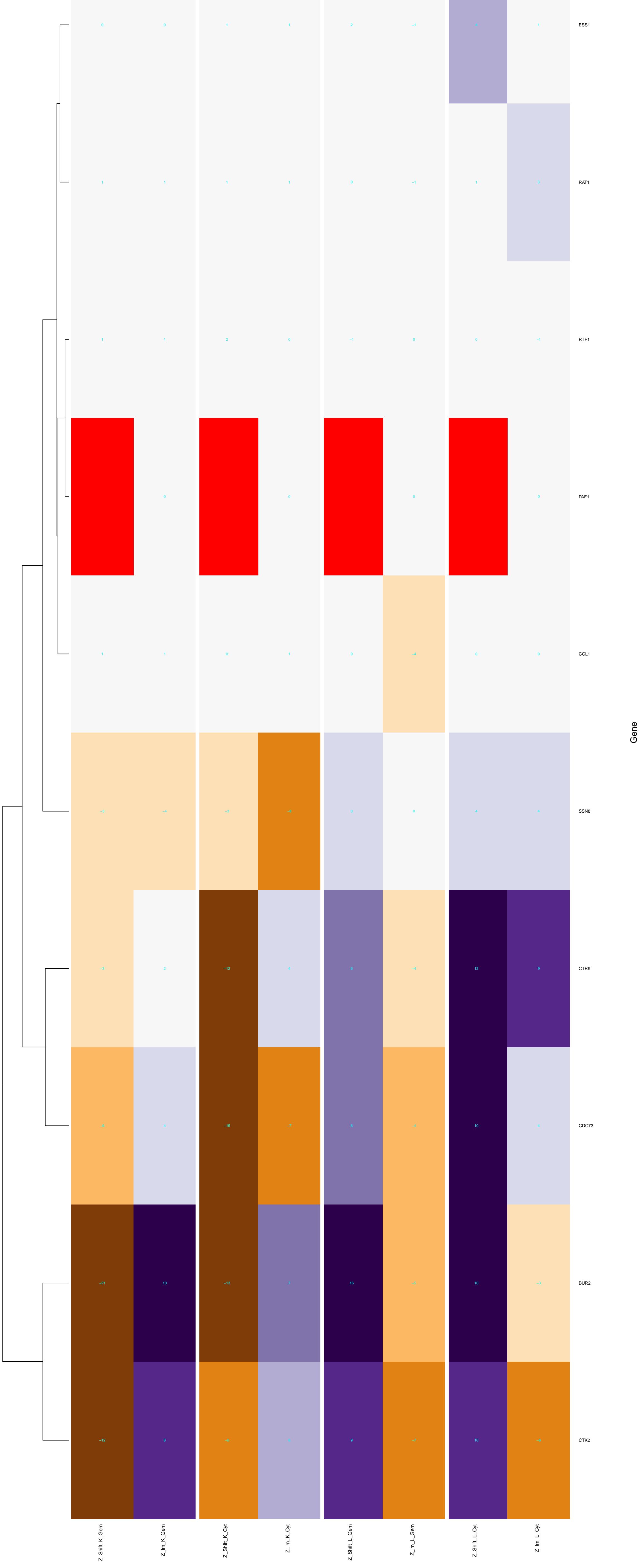
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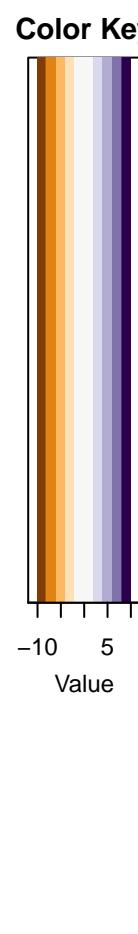
Color Key



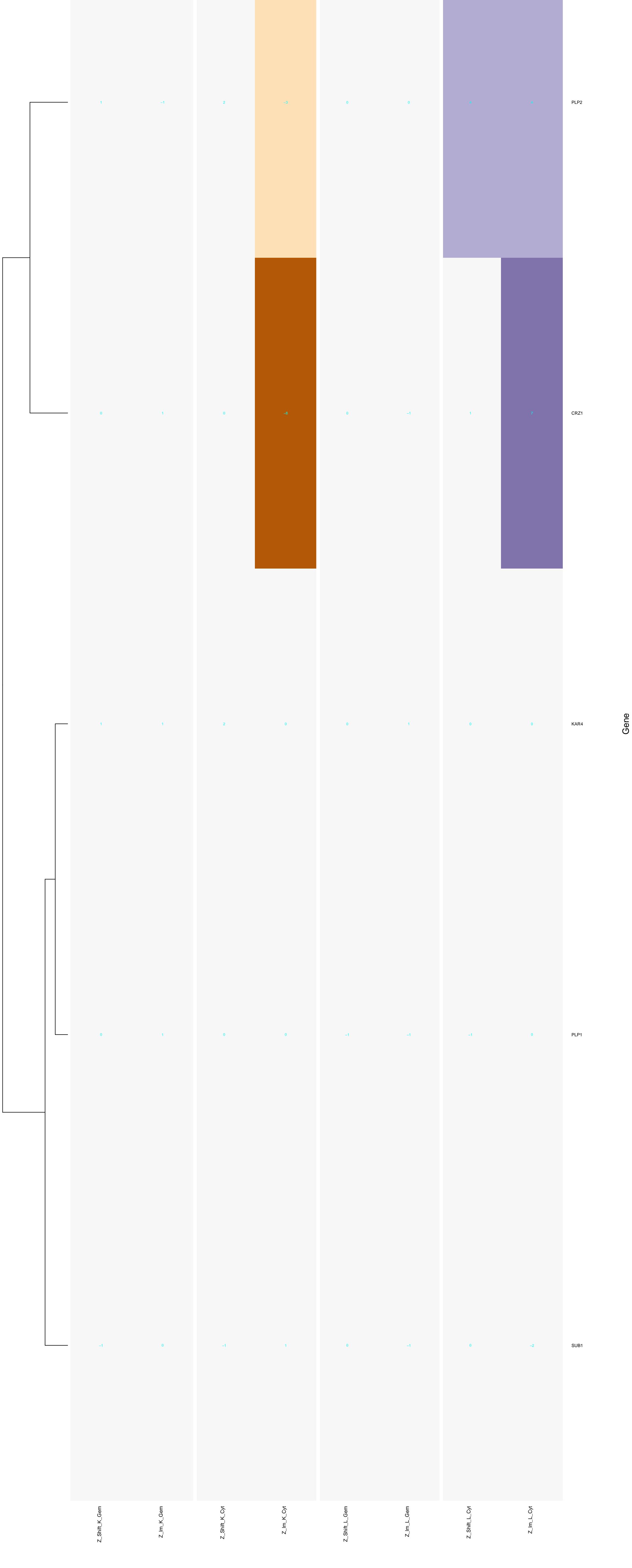
## regulation of phosphorylation of RNA polymerase II C-terminal domain



Color Key



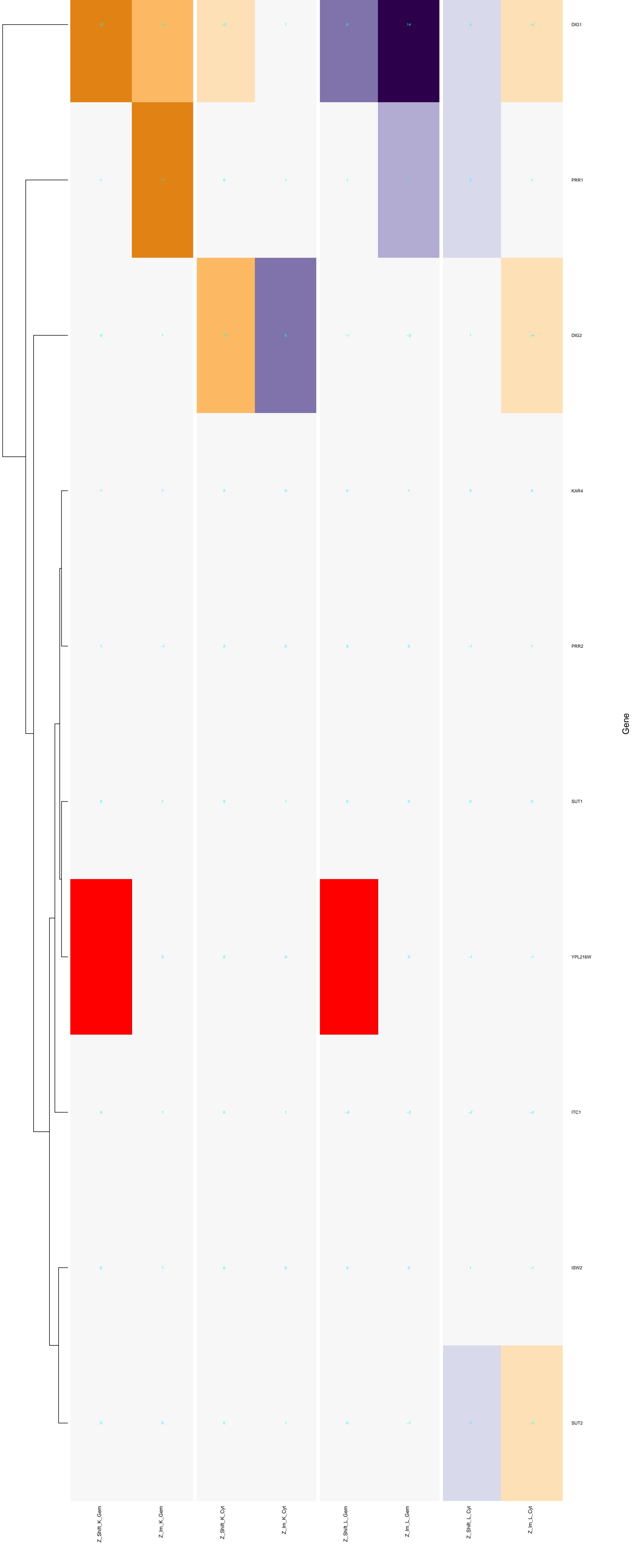
## positive regulation of transcription by pheromones

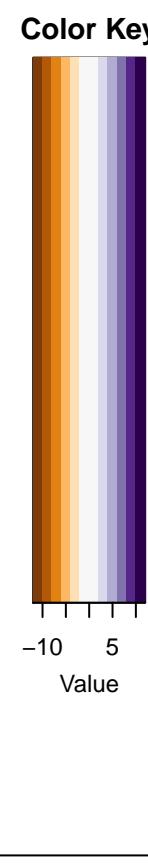


Color Key

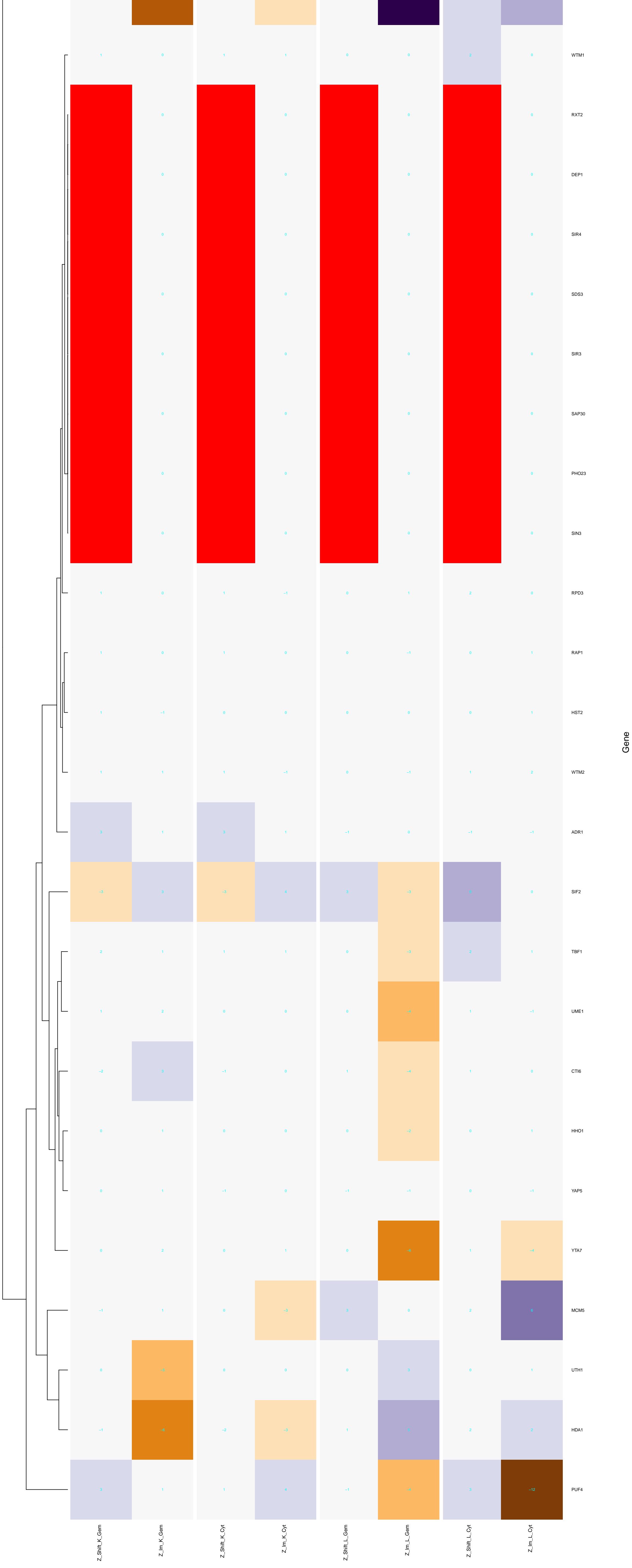


## negative regulation of transcription by pheromones

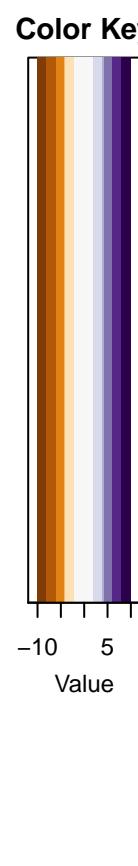




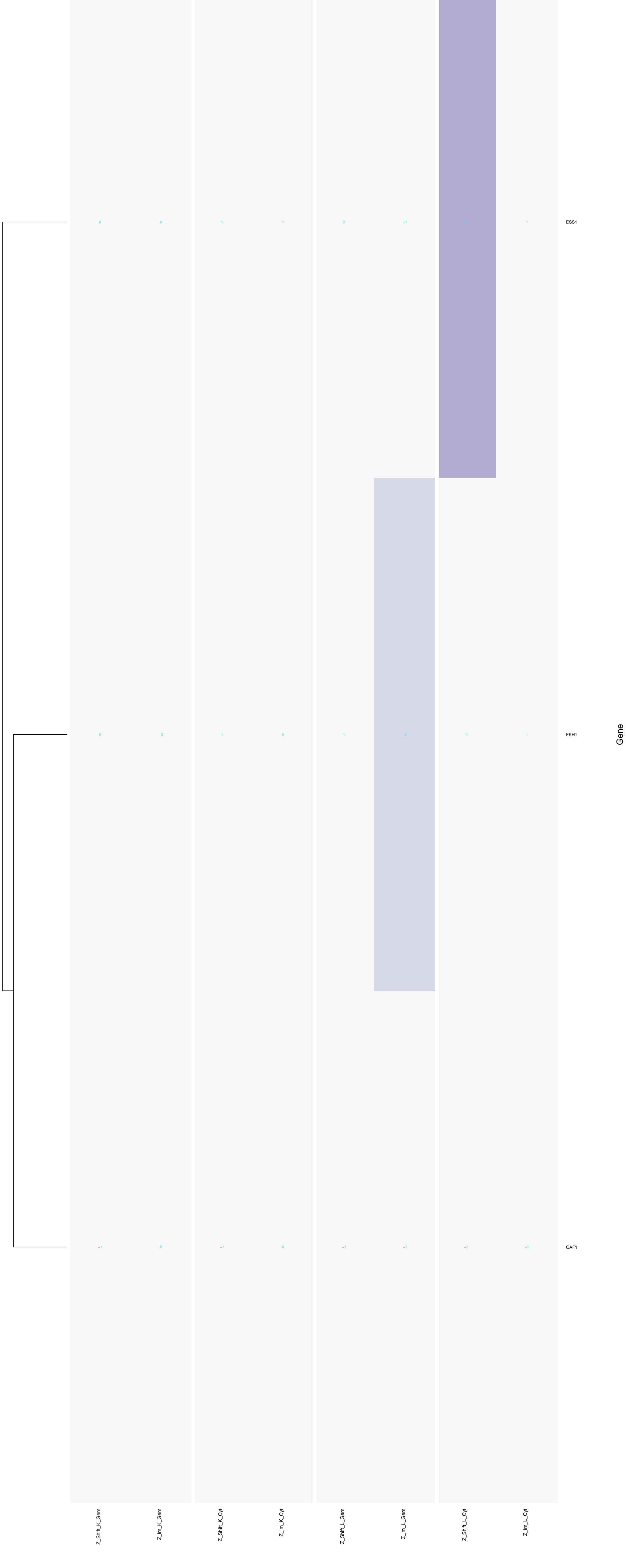
## negative regulation of chromatin silencing

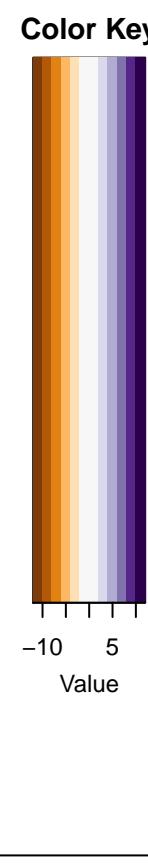


Color Key

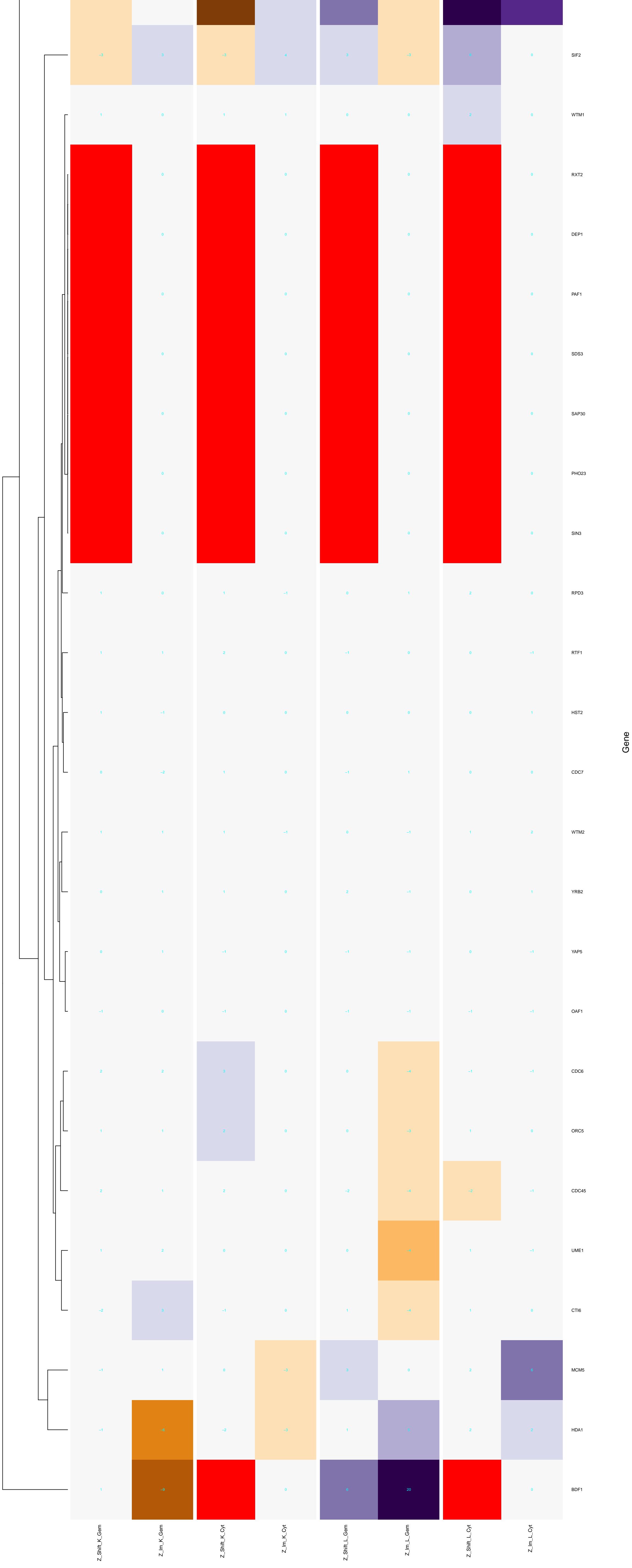


## positive regulation of chromatin silencing

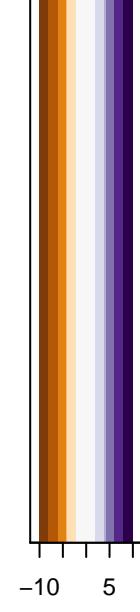




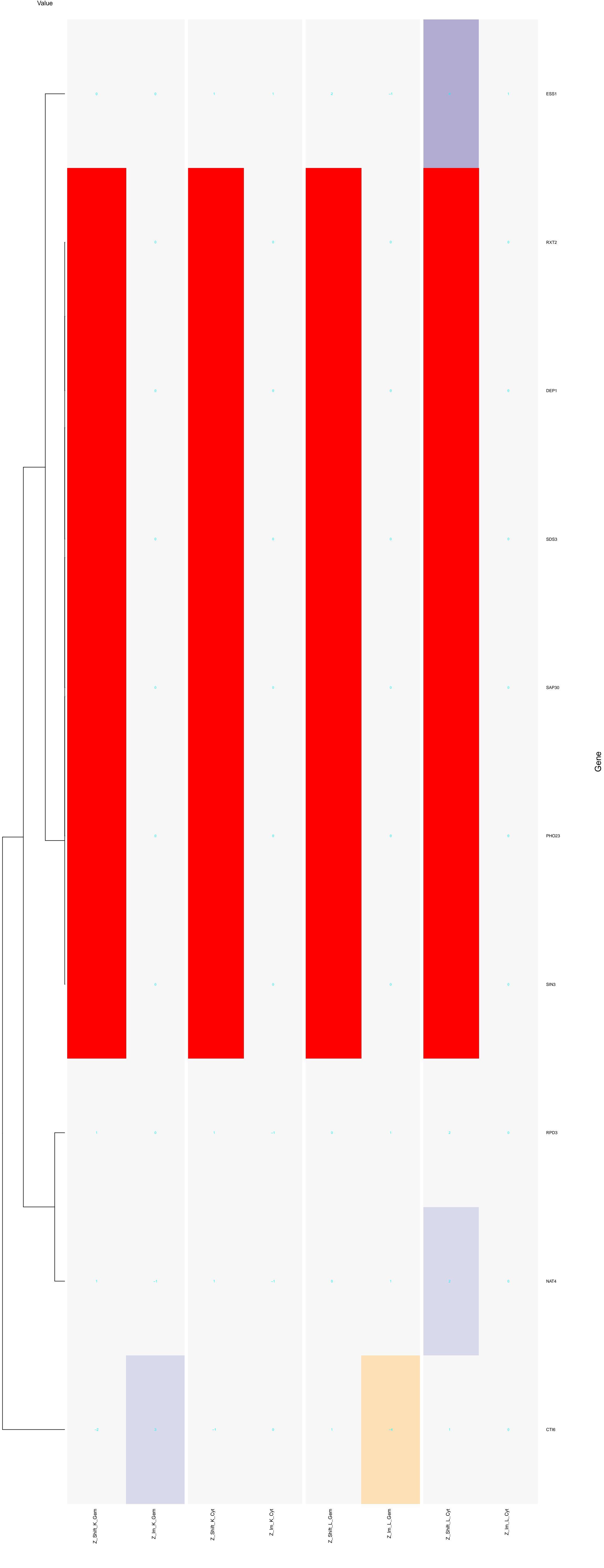
## regulation of chromatin silencing at telomere



Color Key



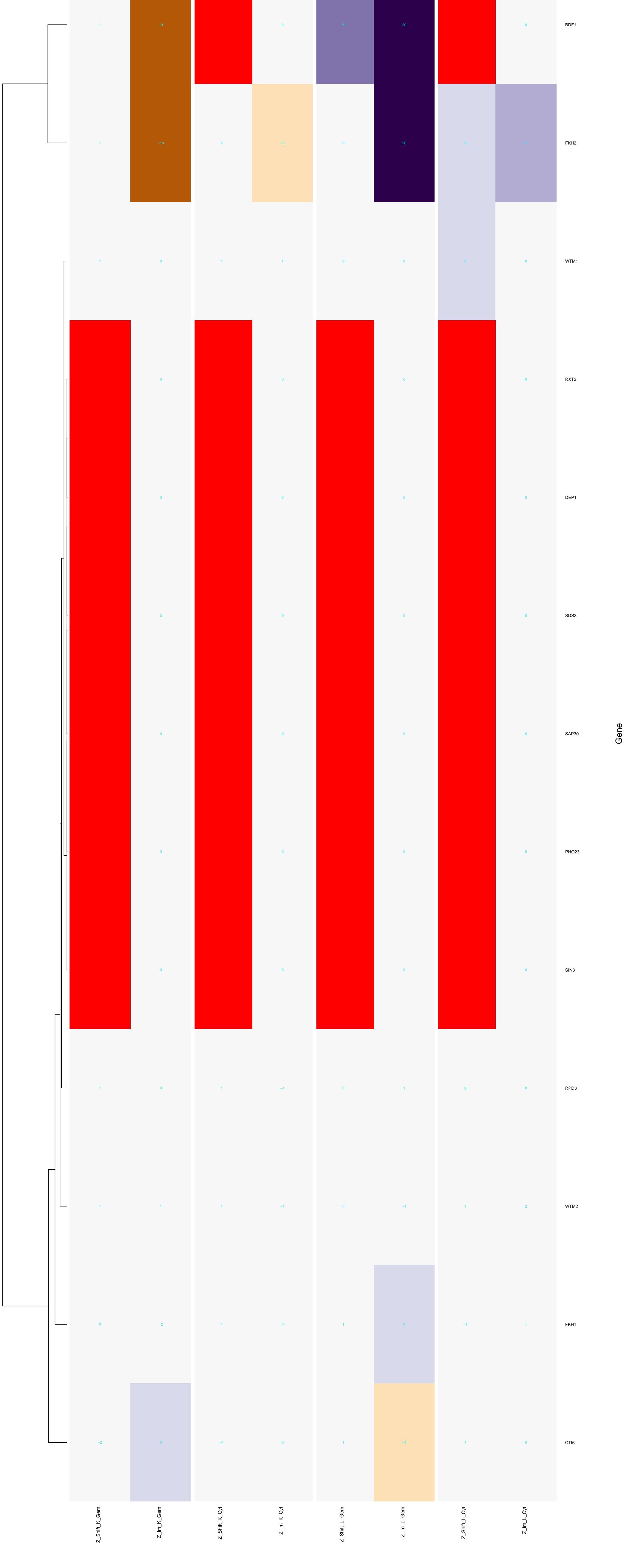
## regulation of chromatin silencing at rDNA



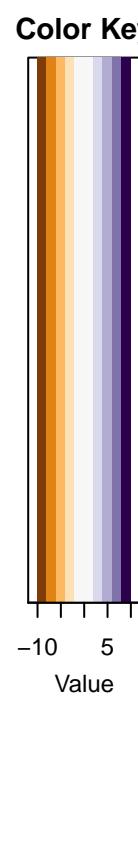
Color Key



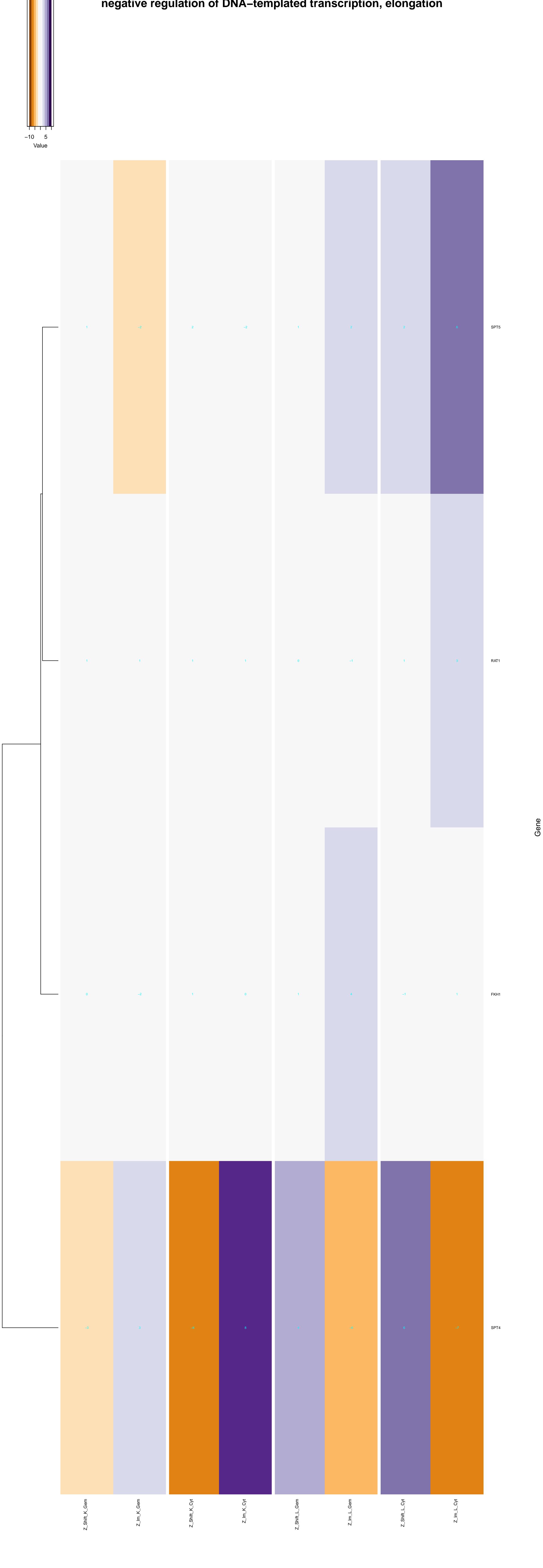
## regulation of chromatin silencing at silent mating-type cassette

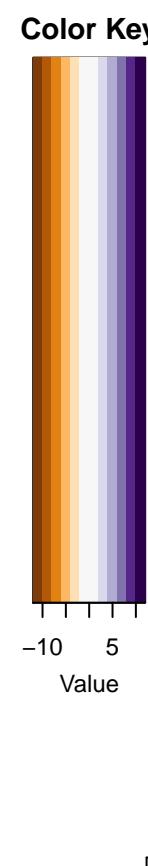


Color Key

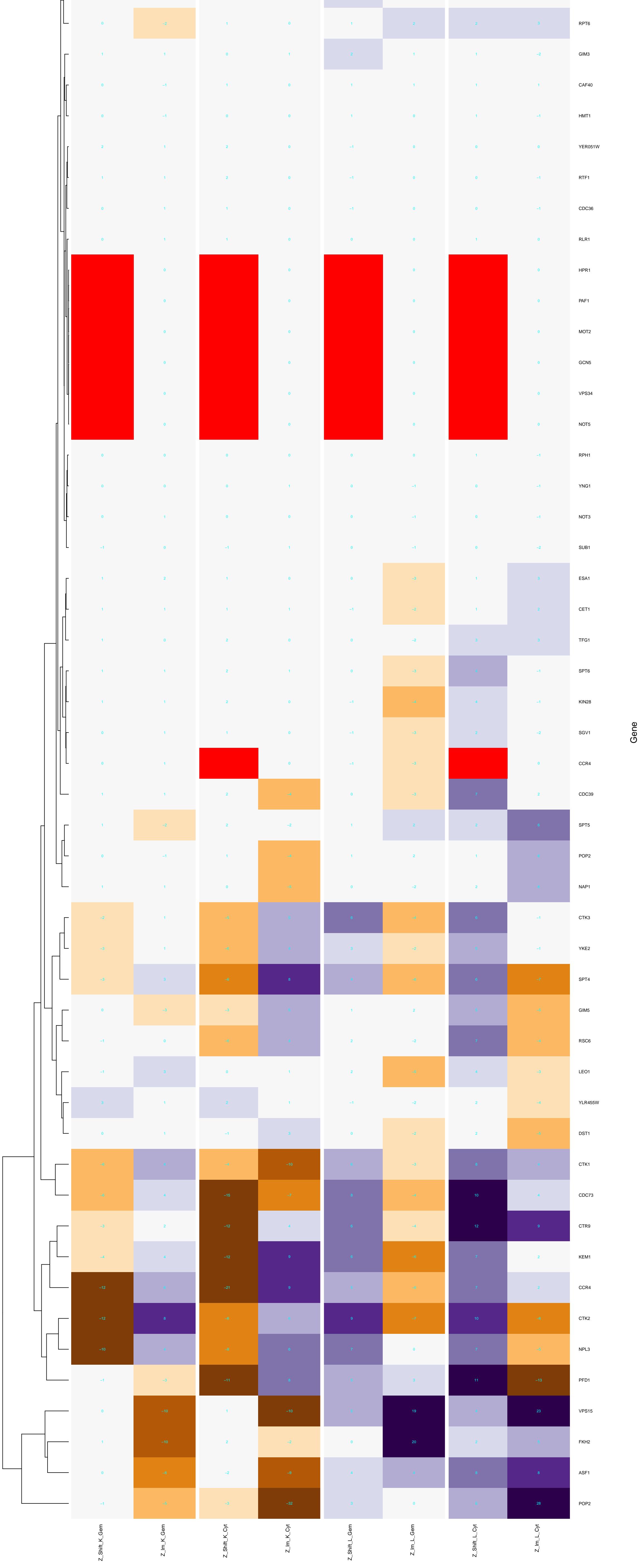


## negative regulation of DNA-templated transcription, elongation





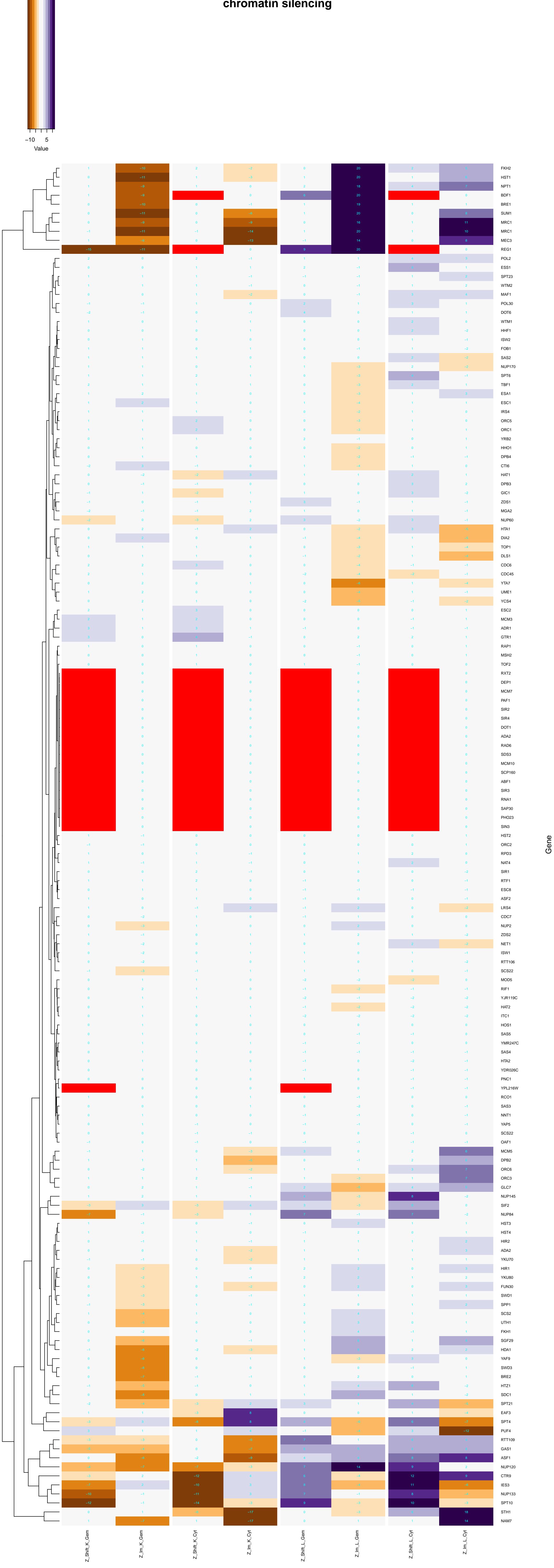
## positive regulation of DNA-templated transcription, elongation



## Color Key



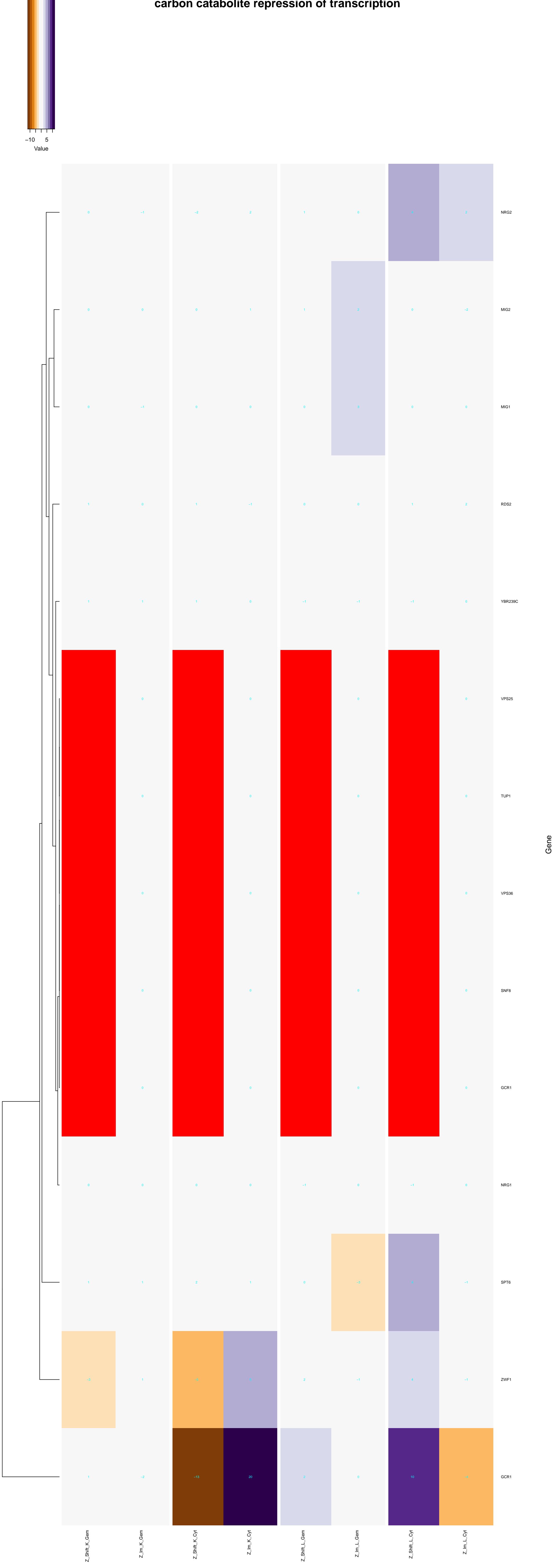
## chromatin silencing



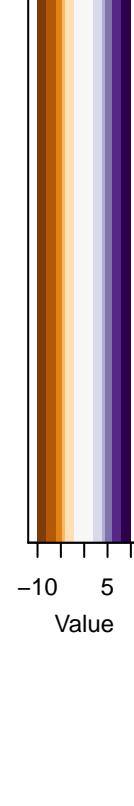
Color Key



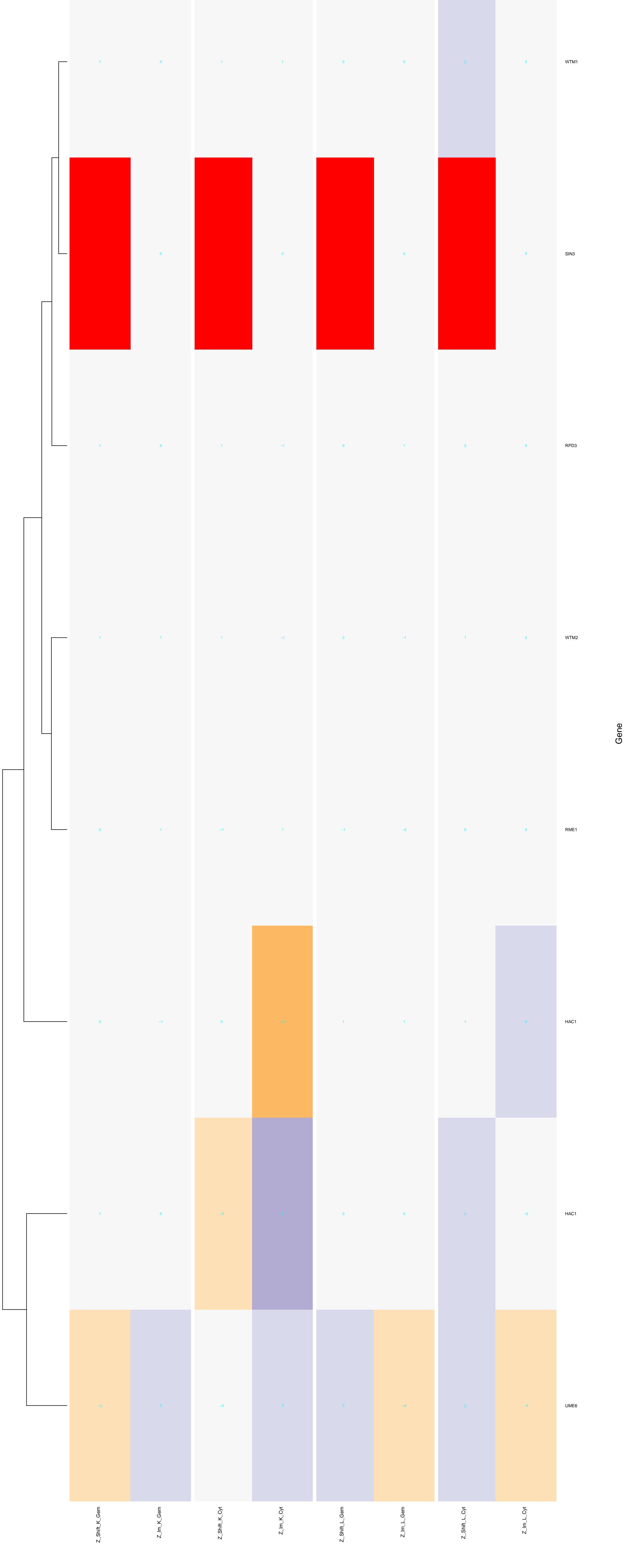
## carbon catabolite repression of transcription



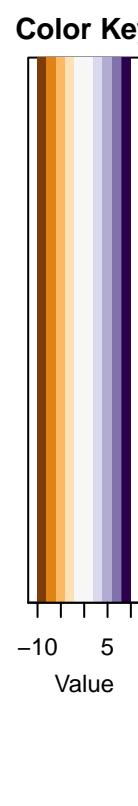
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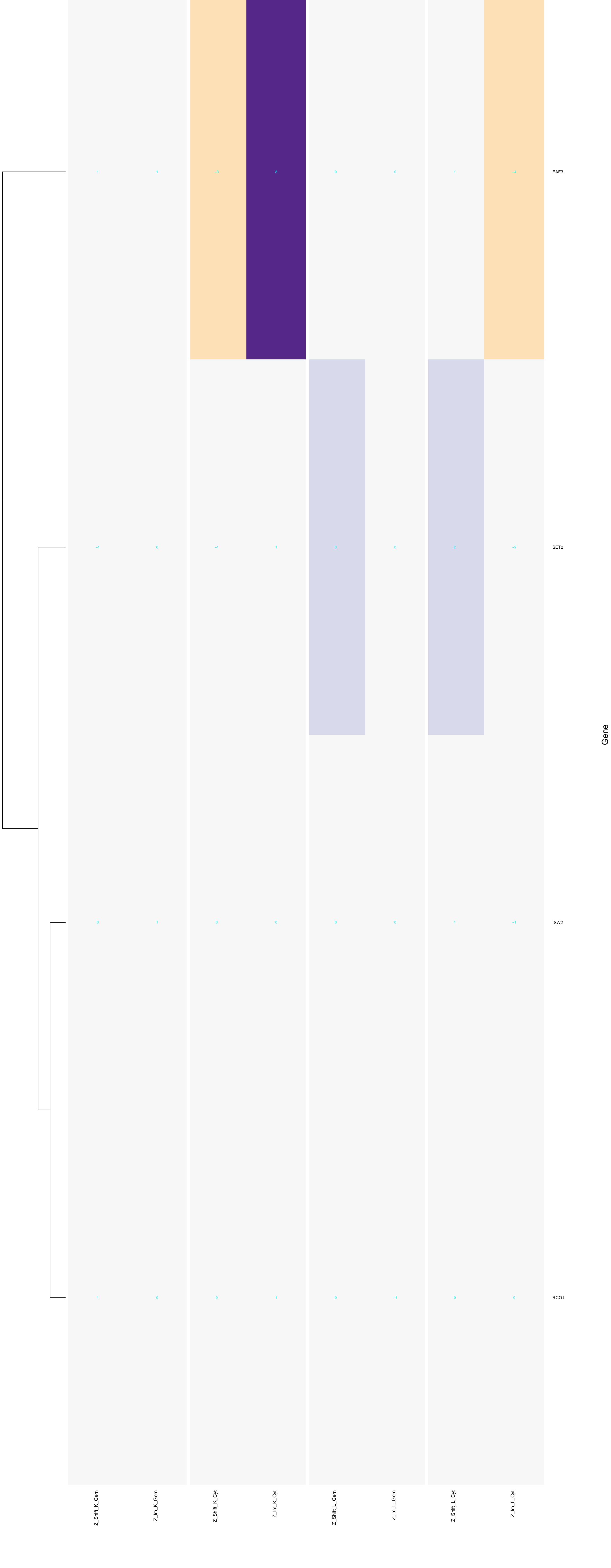
## negative regulation of transcription involved in meiotic cell cycle



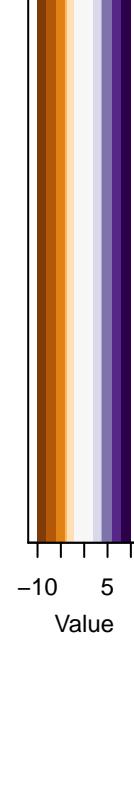
Color Key



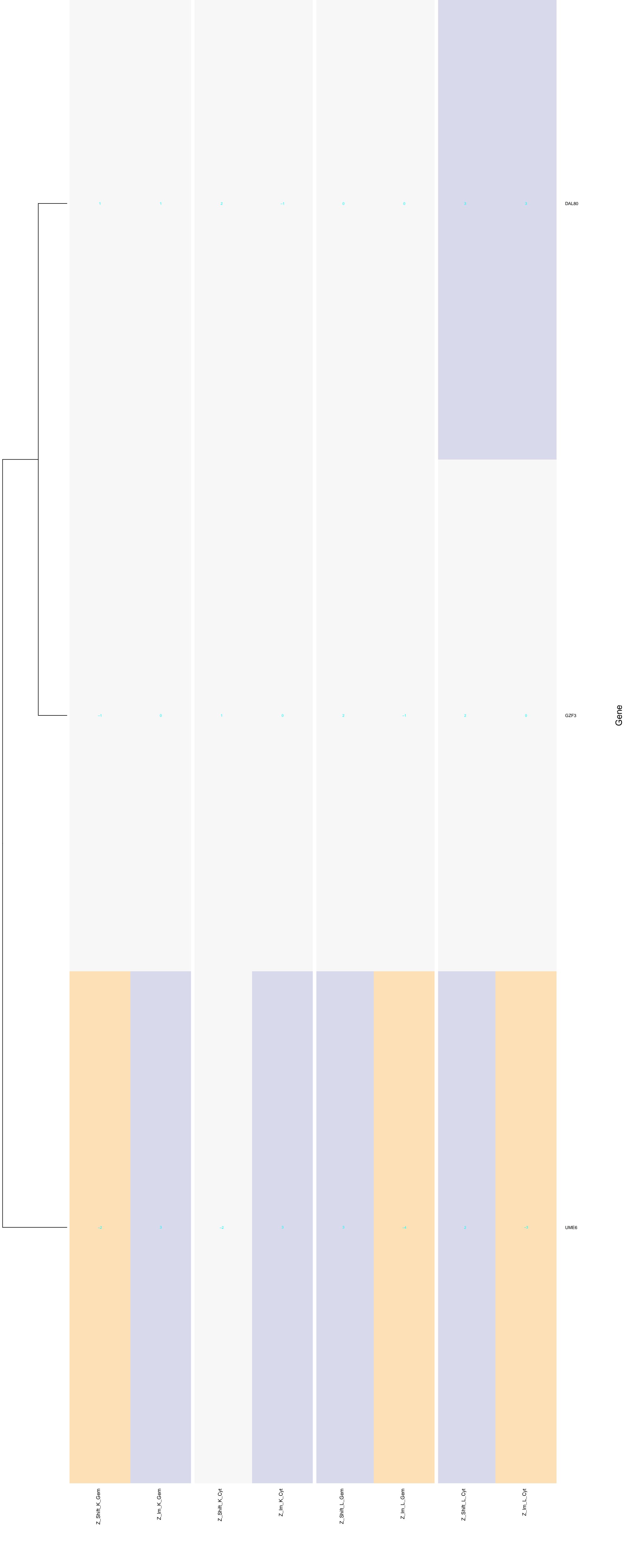
## negative regulation of antisense RNA transcription



Color Key

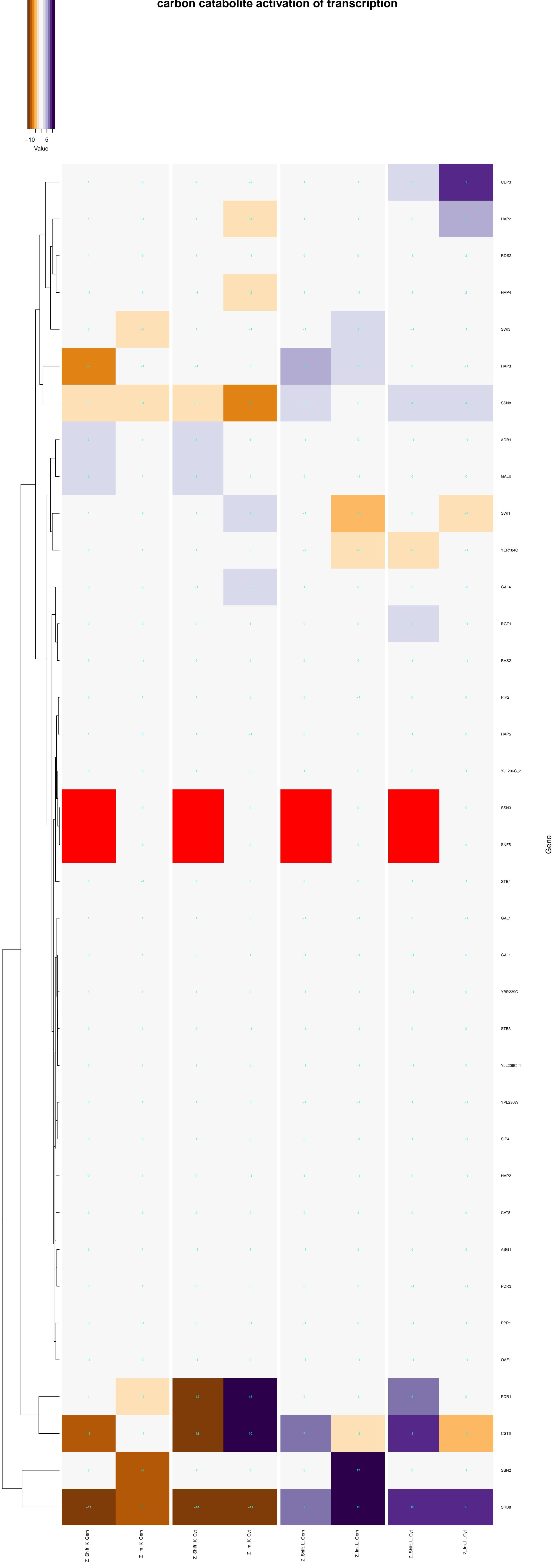


## nitrogen catabolite repression of transcription

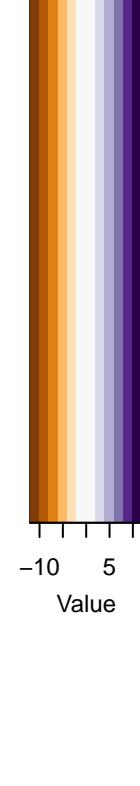


Color Key

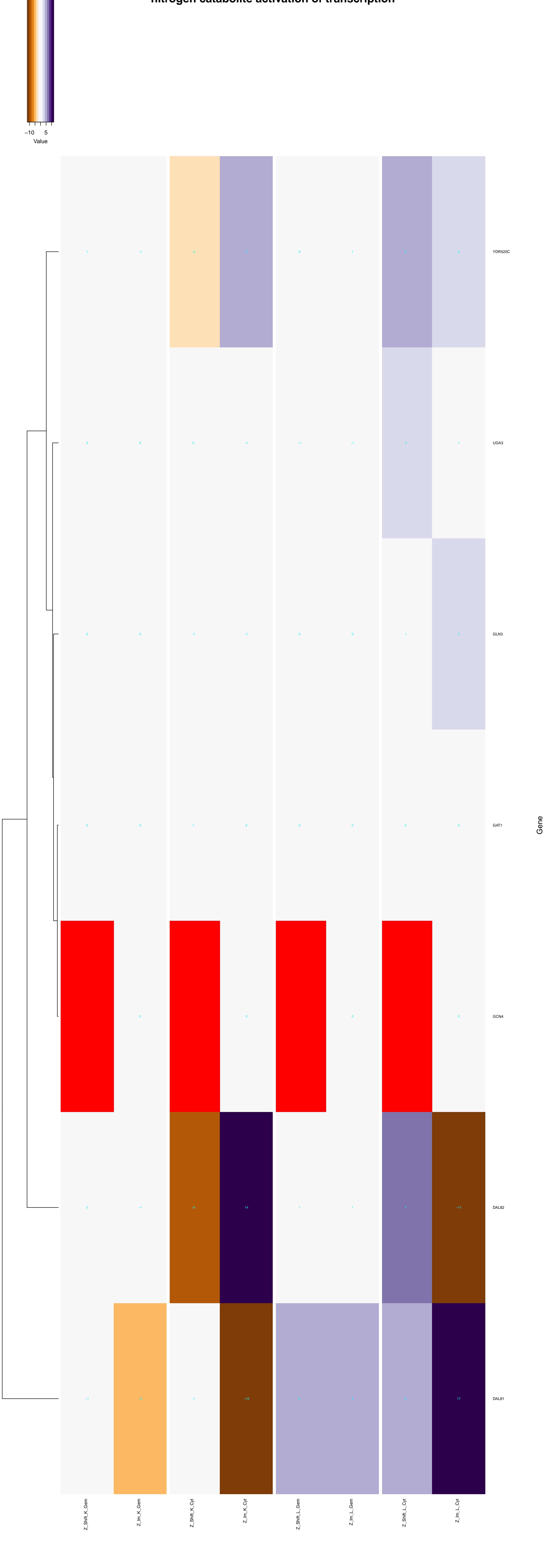
## carbon catabolite activation of transcription



Color Key



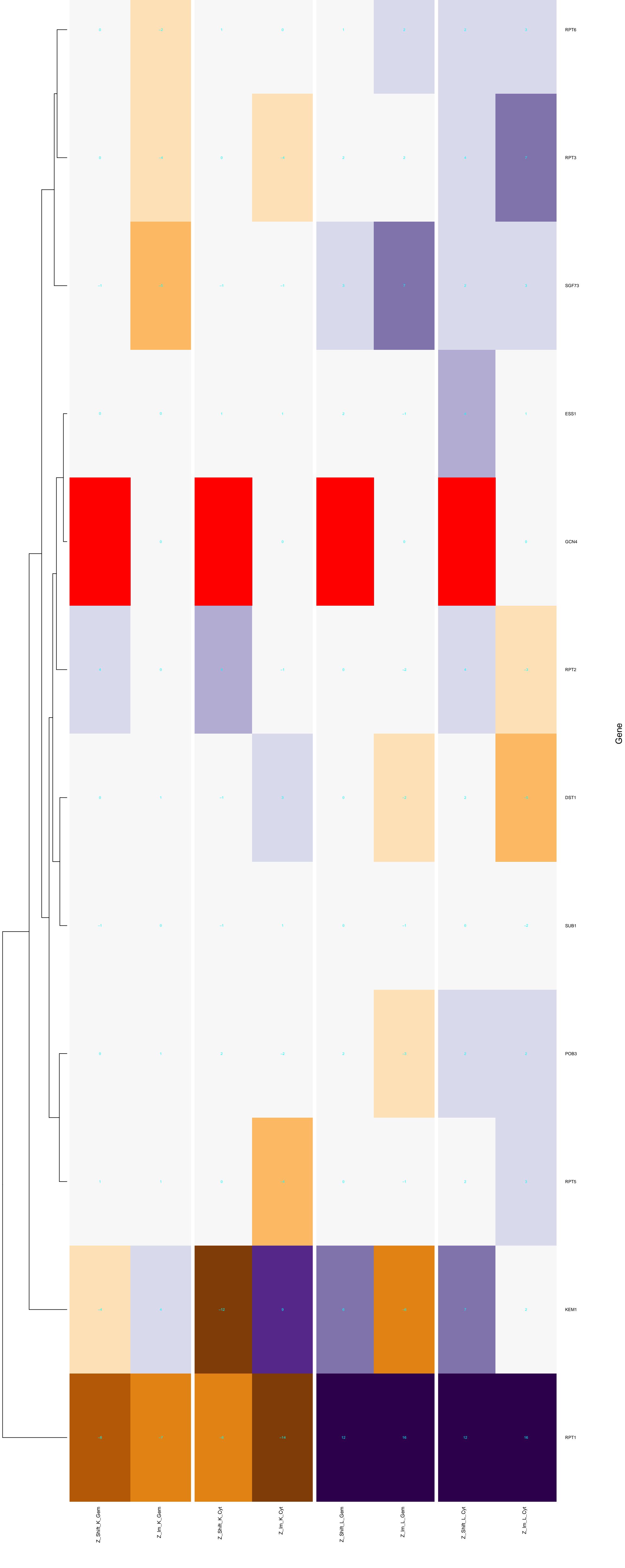
## nitrogen catabolite activation of transcription



Color Key



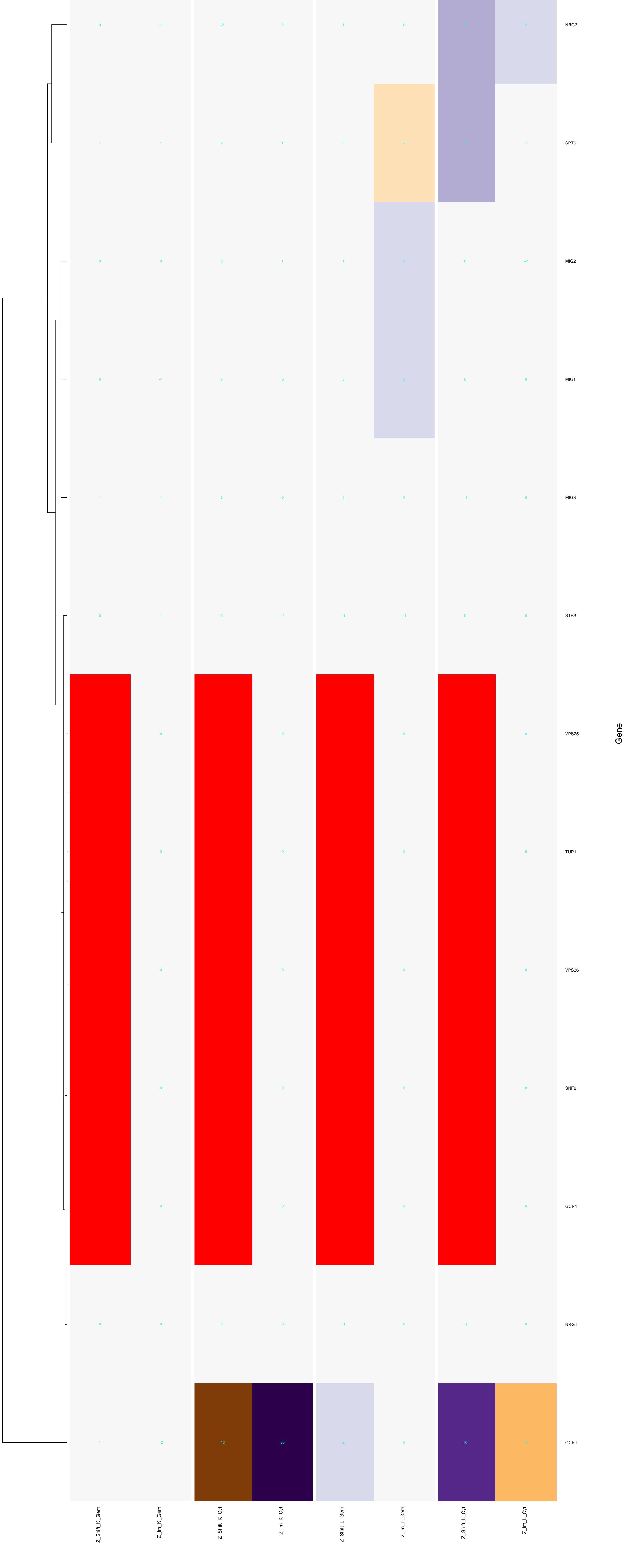
## positive regulation of DNA-templated transcription, initiation



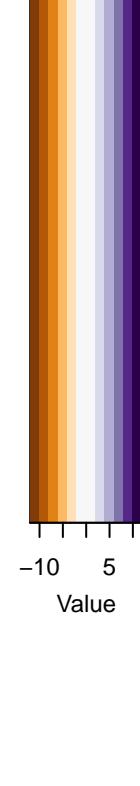
Color Key



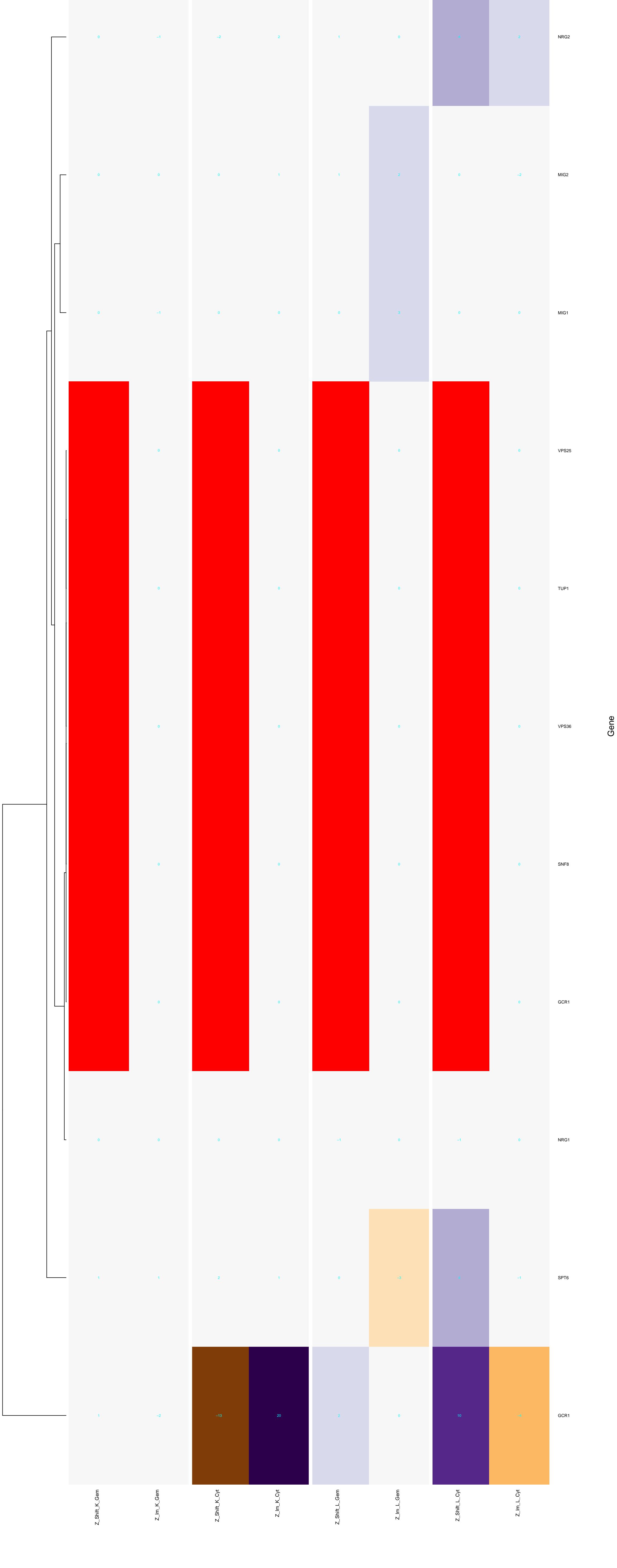
## regulation of transcription from RNA polymerase II promoter by glucose



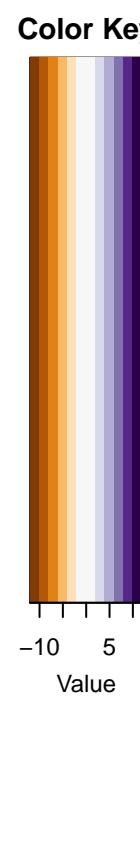
Color Key



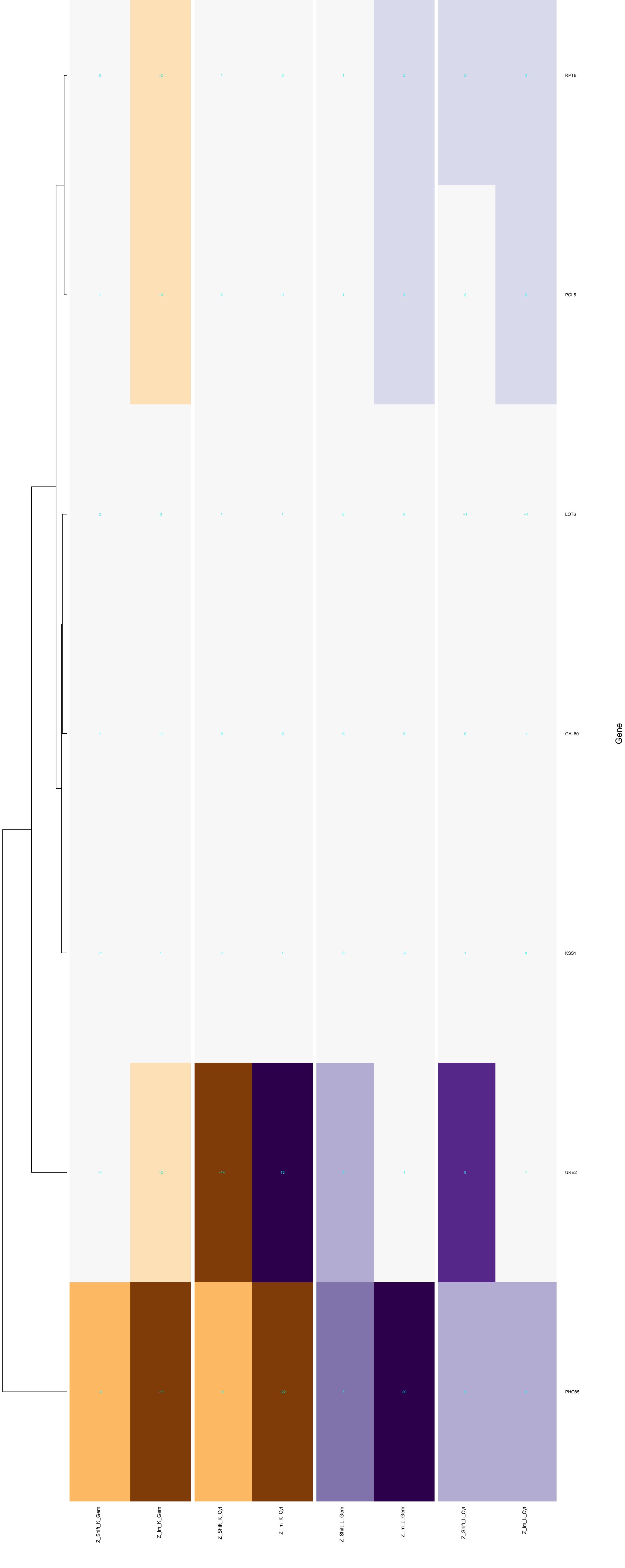
## negative regulation of transcription by glucose



Color Key



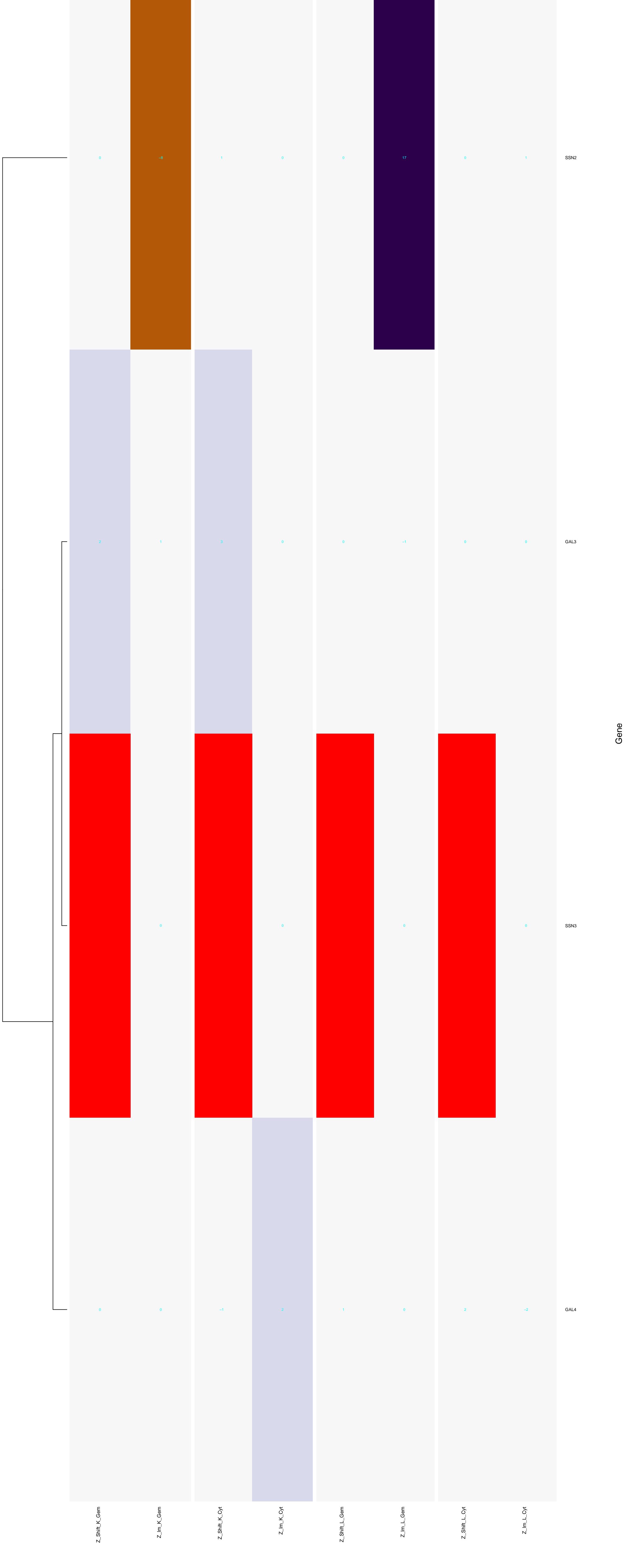
## Negative regulation of sequence-specific DNA binding transcription factor activity



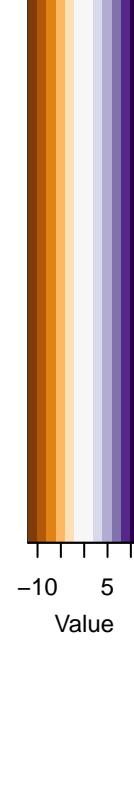
Color Key



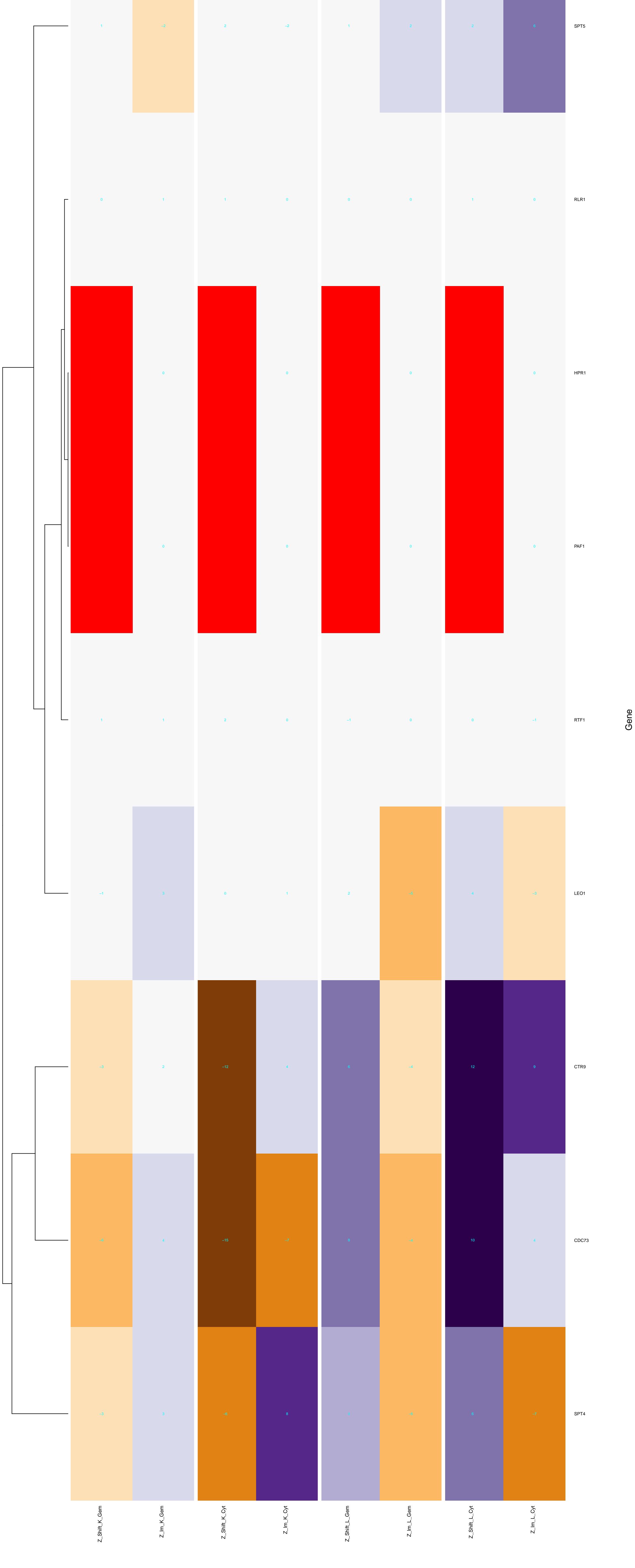
## Positive regulation of transcription from RNA polymerase II promoter by galactose



Color Key



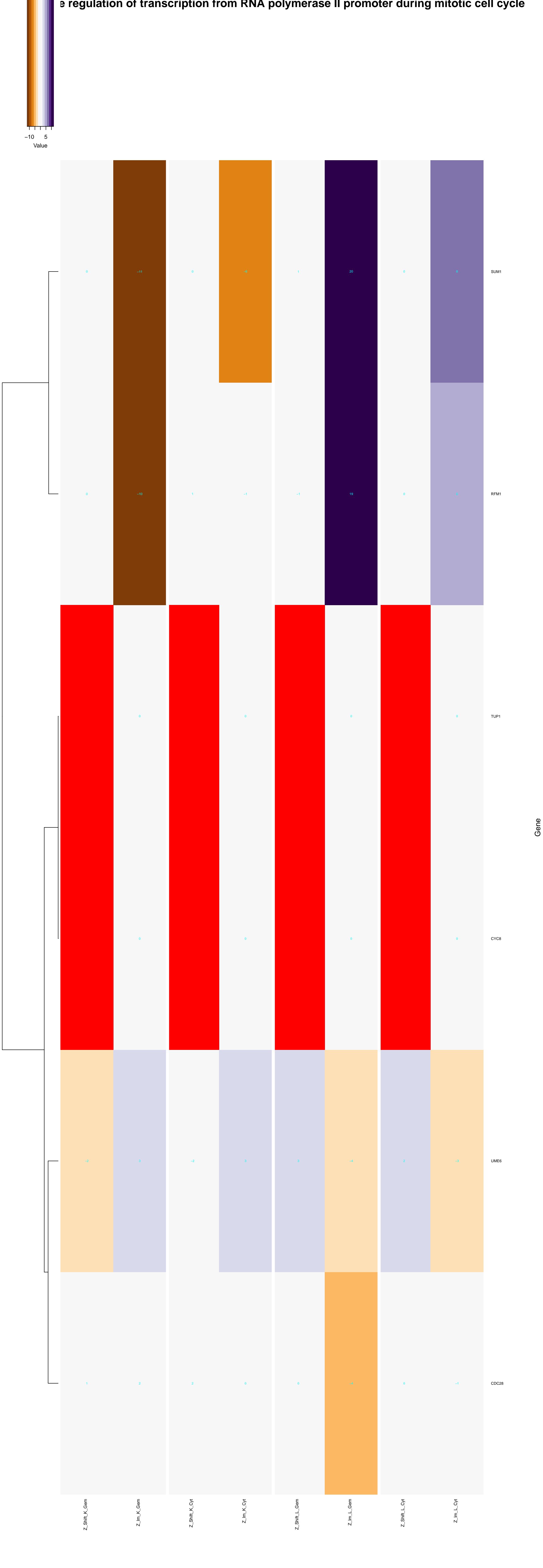
## Positive regulation of transcription elongation from RNA polymerase I promoter



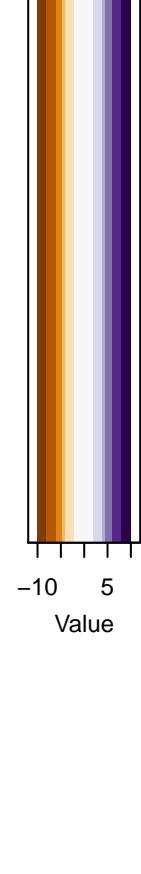
Color Key



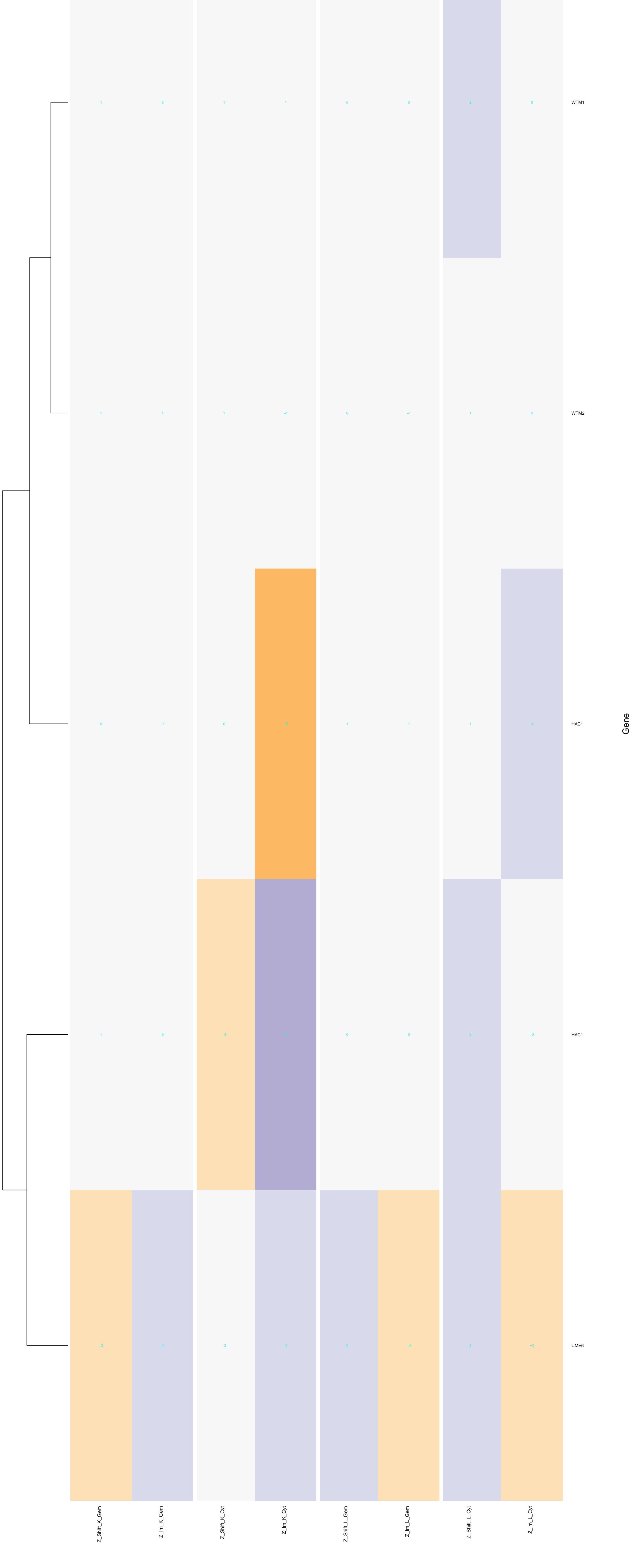
## Regulation of transcription from RNA polymerase II promoter during mitotic cell cycle



Color Key



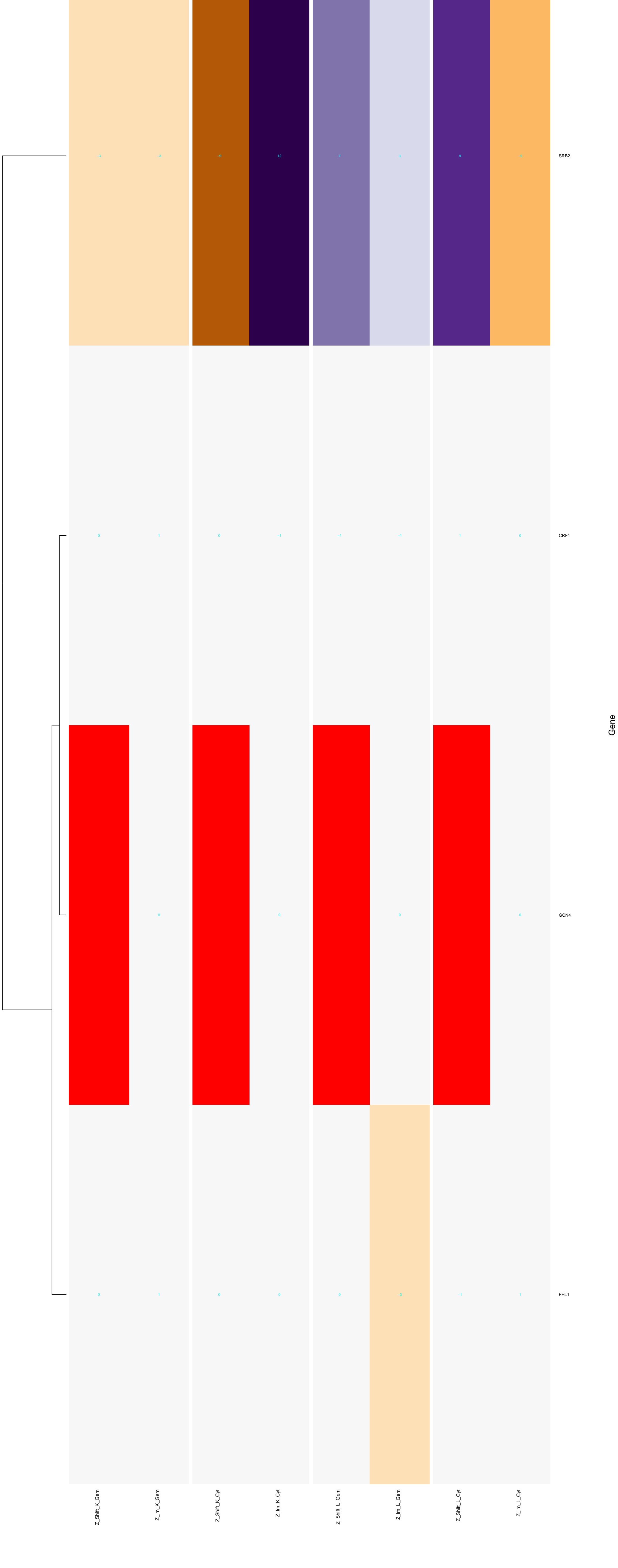
## regulation of transcription from RNA polymerase II promoter involved in meiotic cell cycle



Color Key



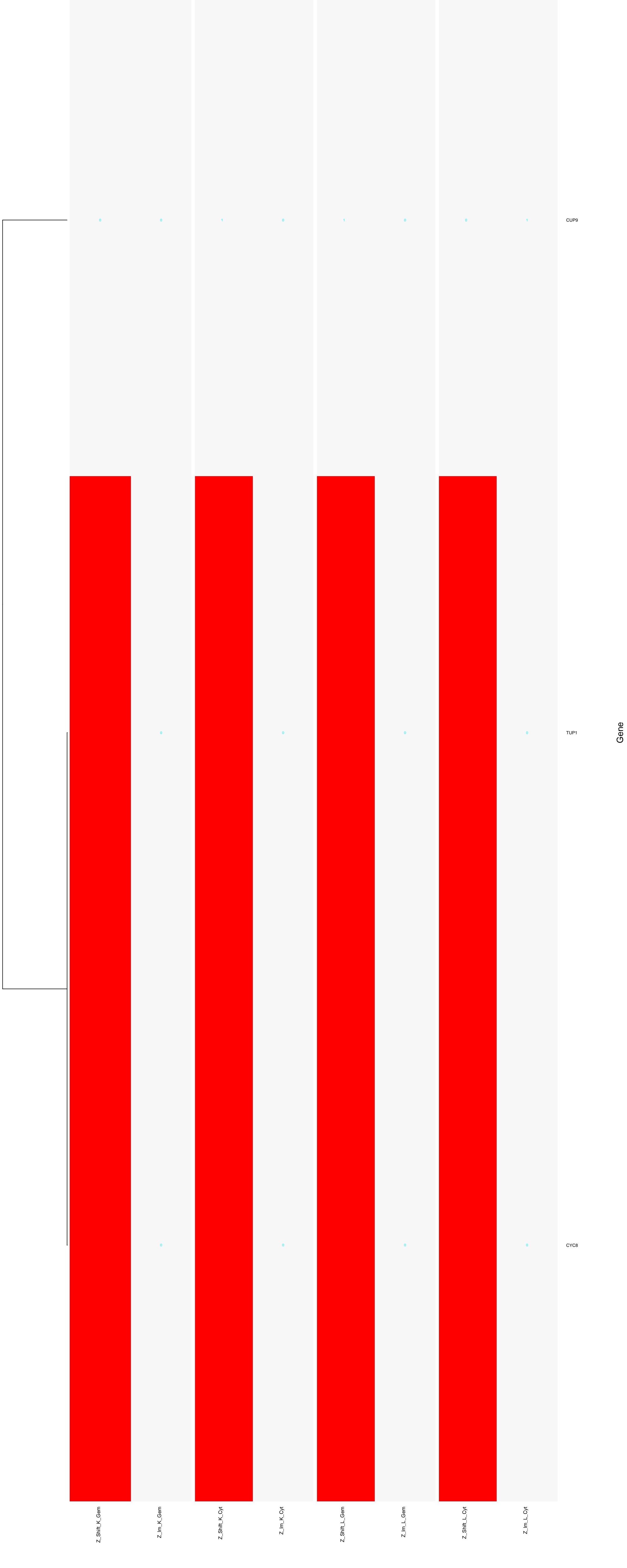
## e regulation of ribosomal protein gene transcription from RNA polymerase II promoter



Color Key



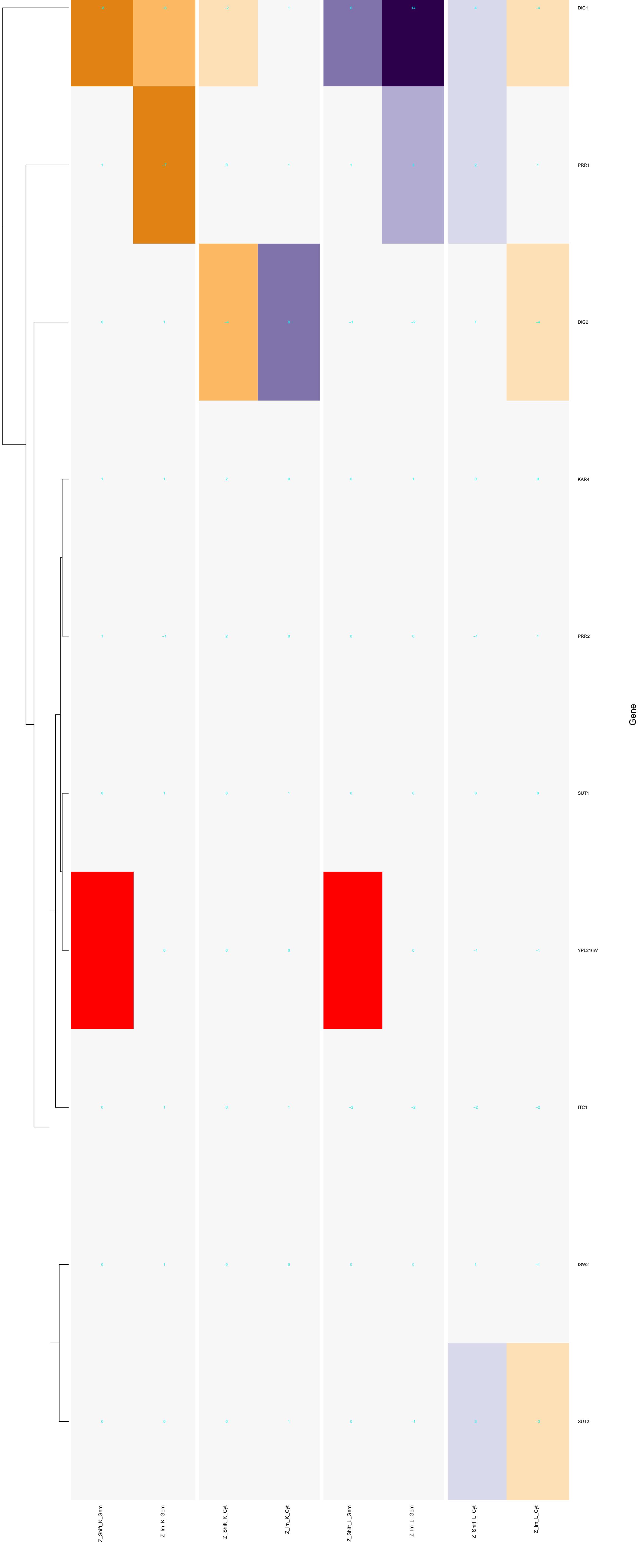
## of oligopeptide transport by negative regulation of transcription from RNA polymerase II p



Color Key



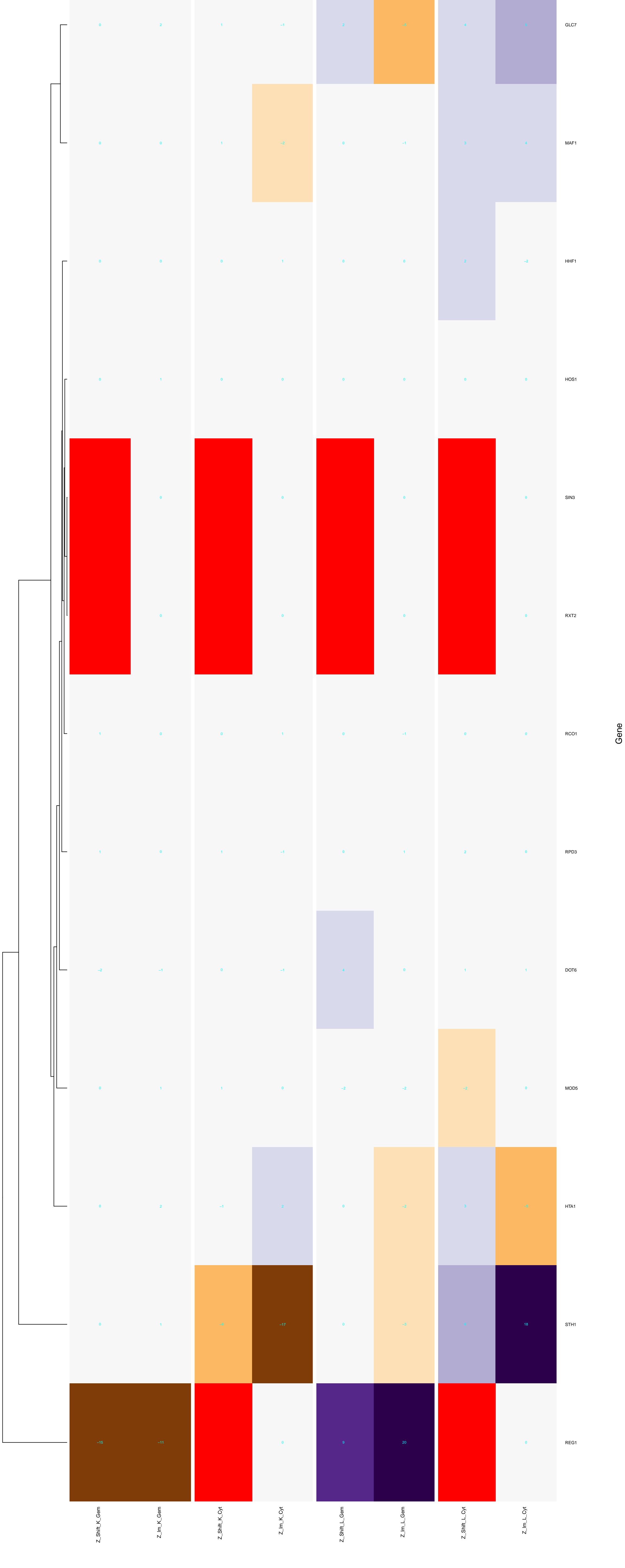
## Positive regulation of transcription from RNA polymerase II promoter by pheromones



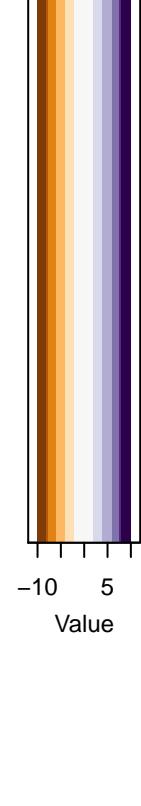
Color Key



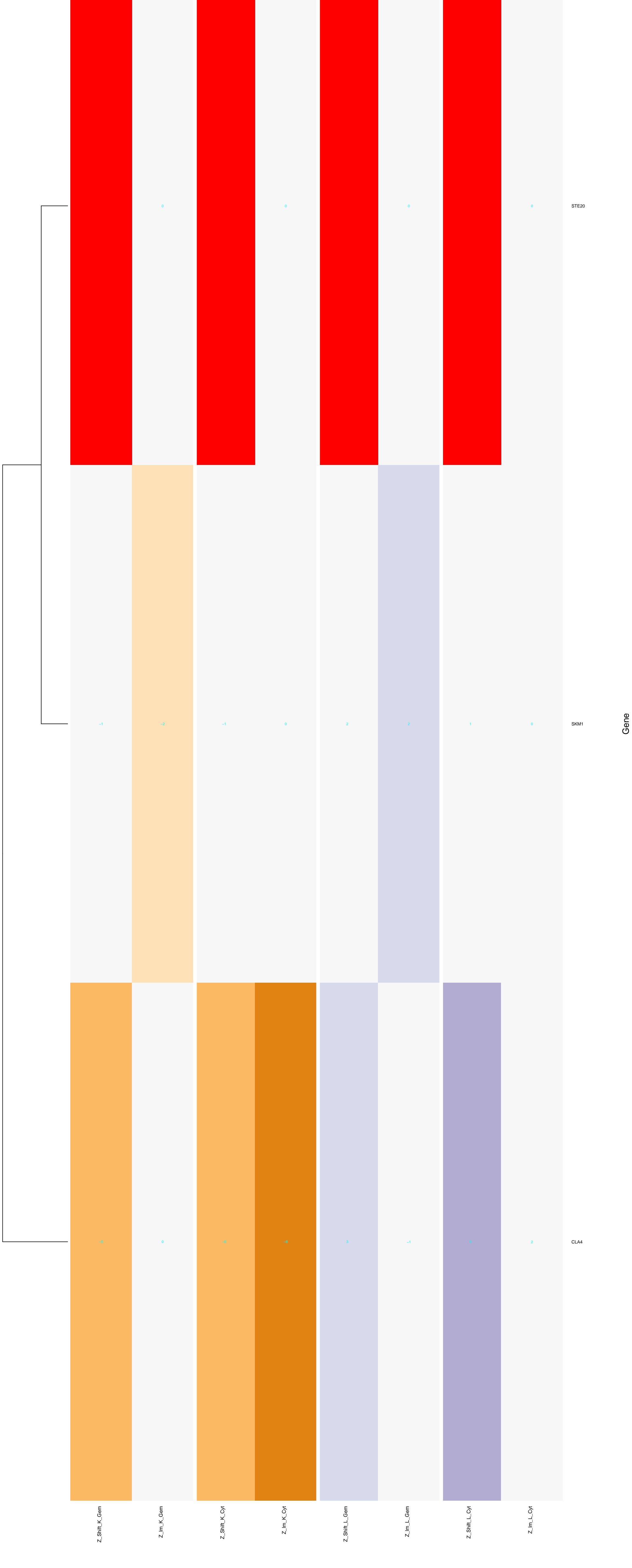
## transfer RNA gene-mediated silencing



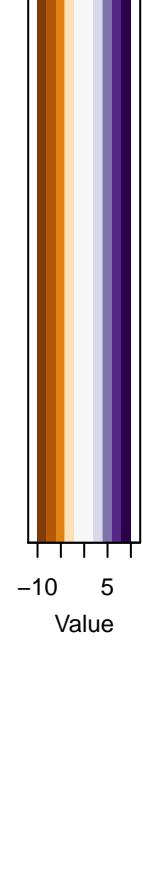
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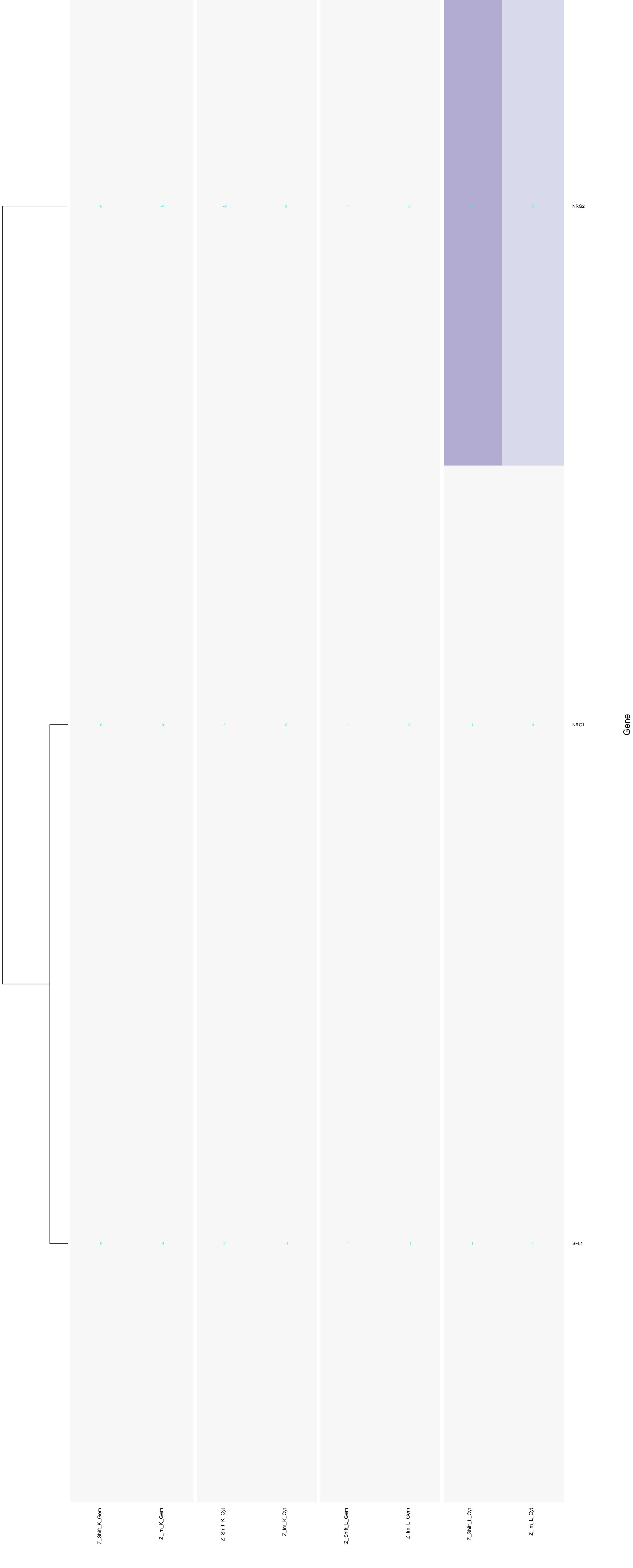
## of lipid transport by negative regulation of transcription from RNA polymerase II promoter

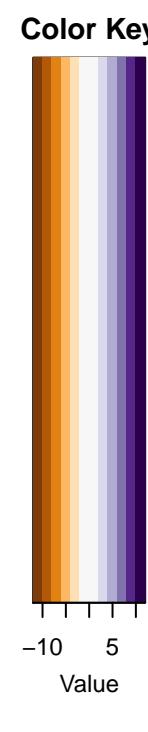


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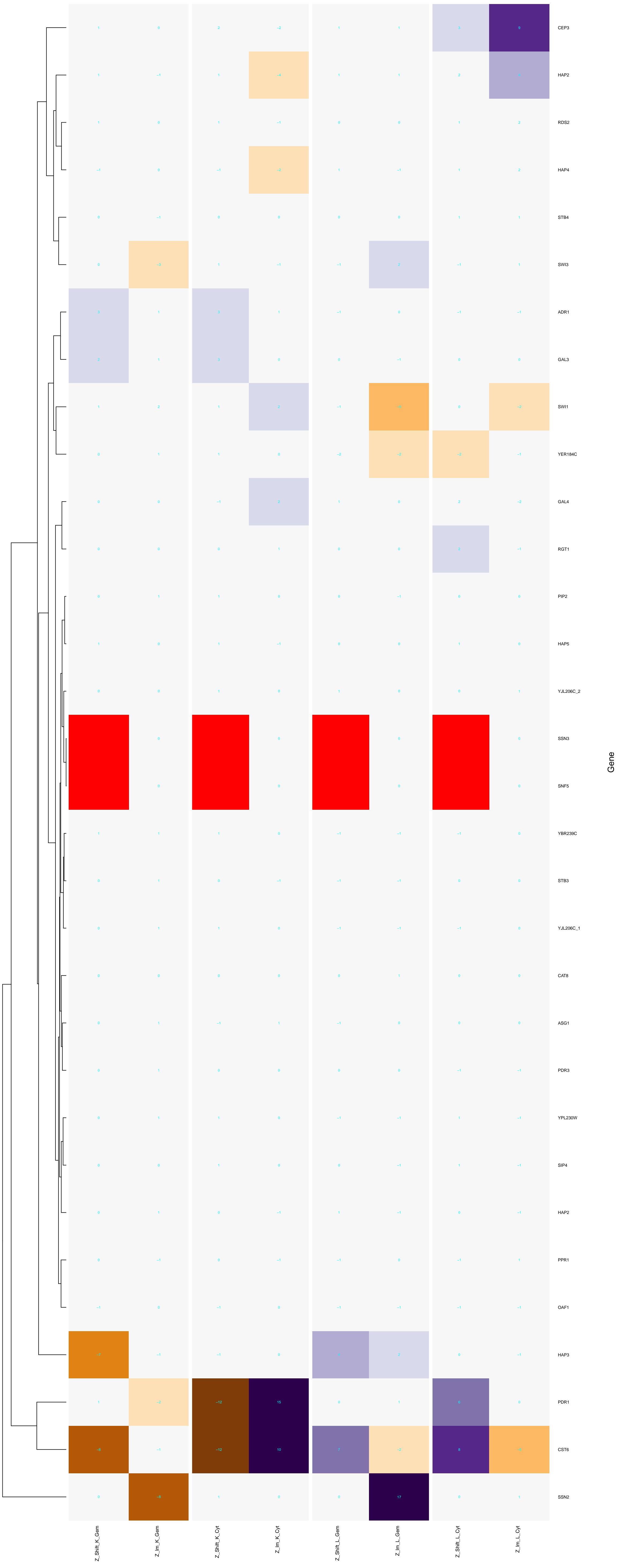


rowth in response to glucose limitation by negative regulation of transcription from RNA p

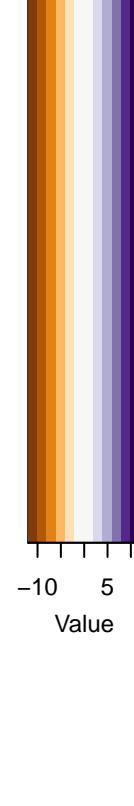




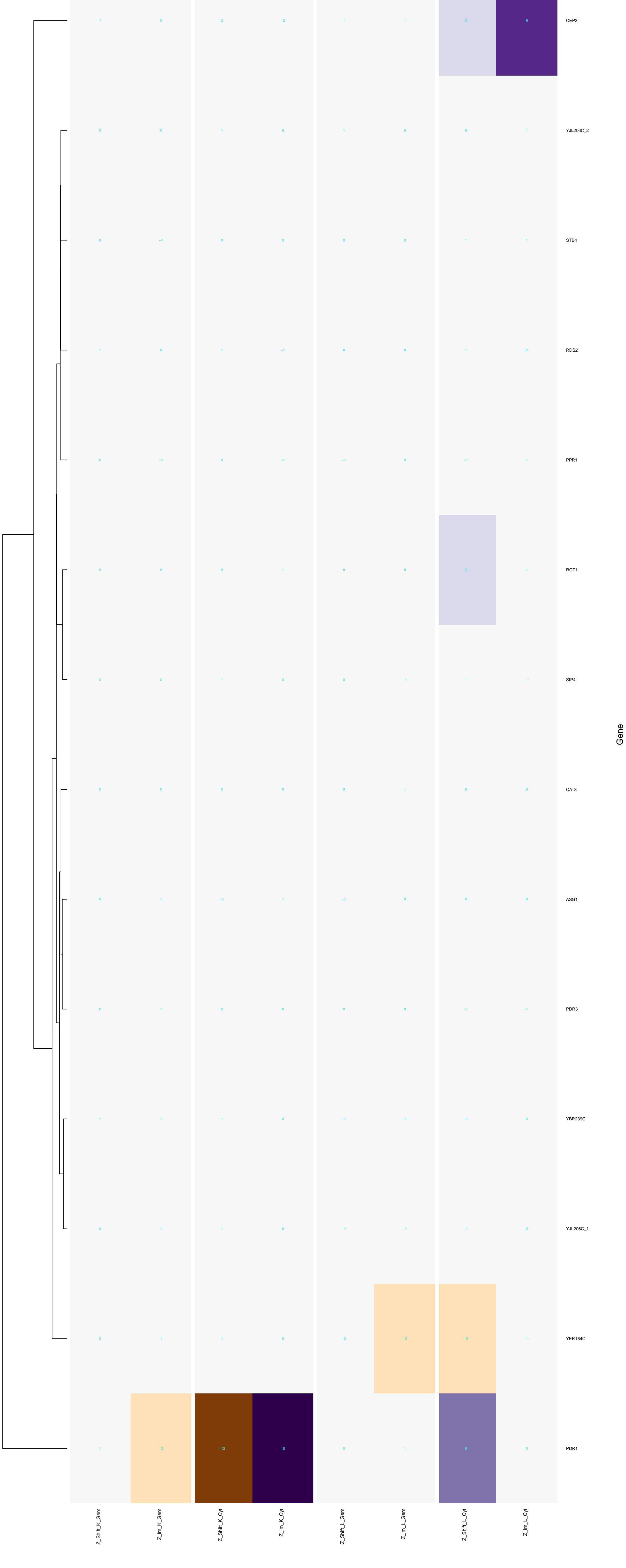
## carbon catabolite activation of transcription from RNA polymerase II promoter



Color Key



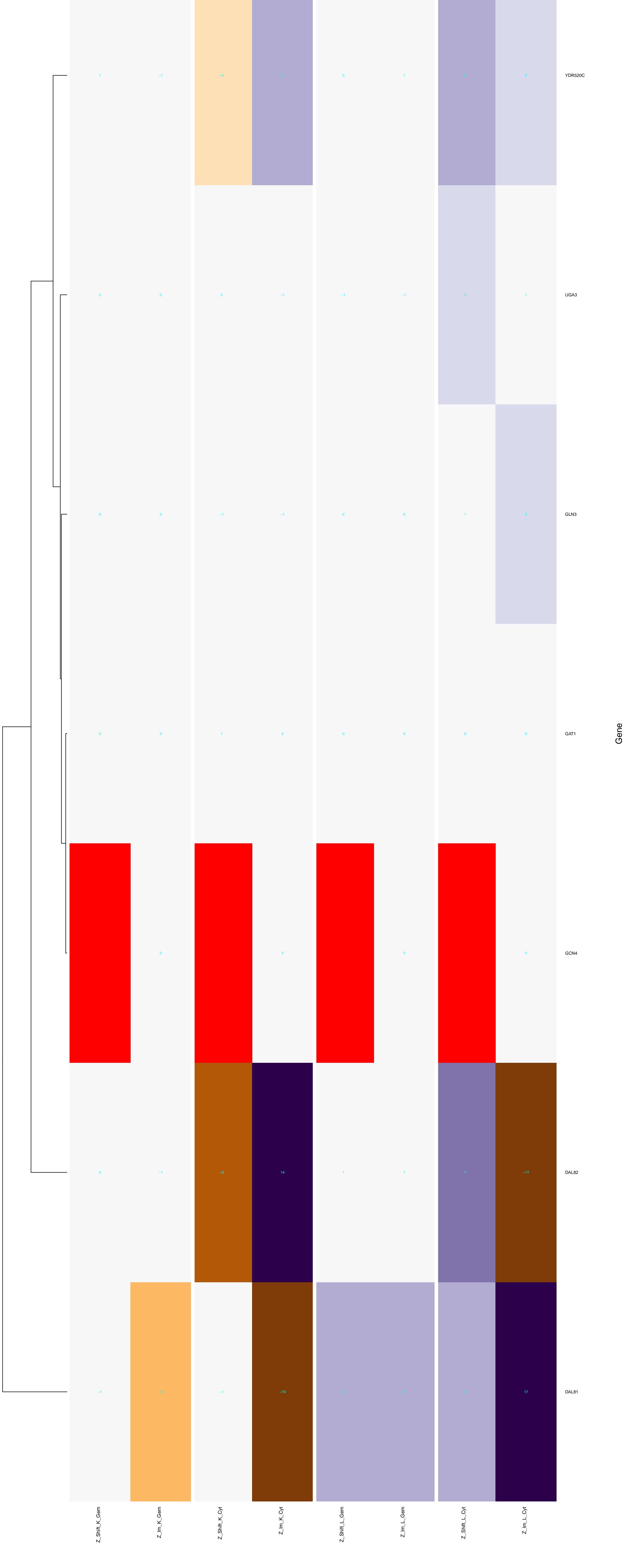
## n of transcription from RNA polymerase II promoter by a nonfermentable carbon source



Color Key



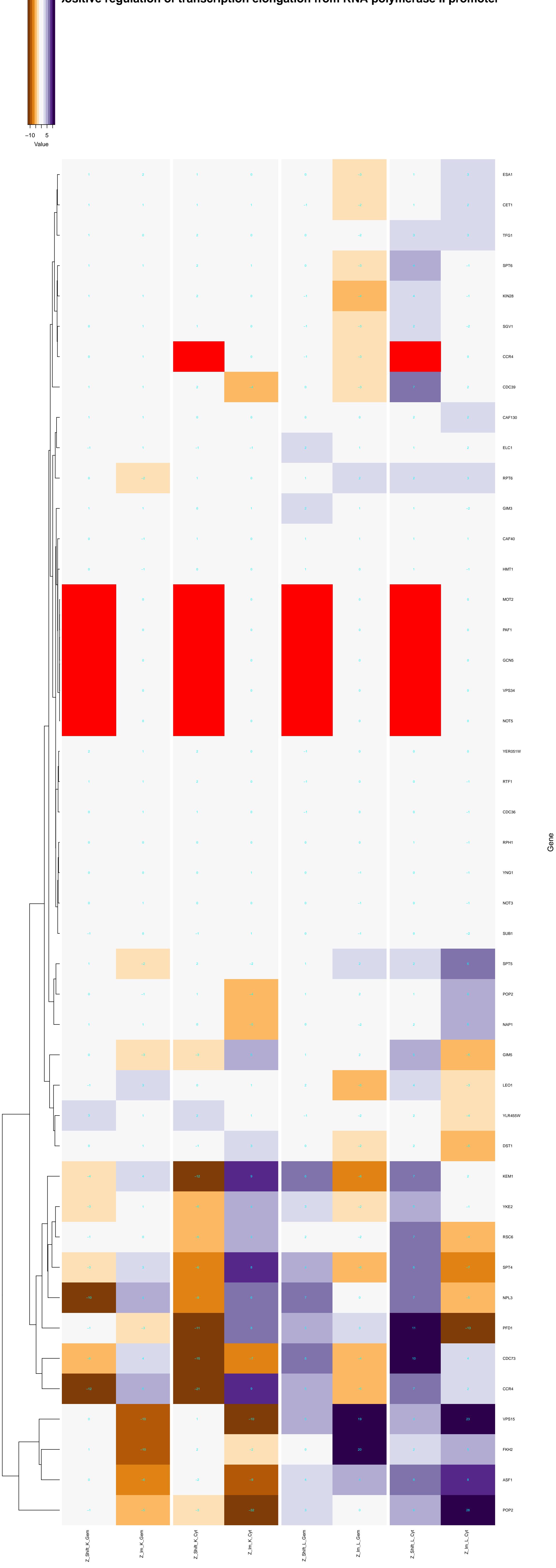
## nitrogen catabolite activation of transcription from RNA polymerase II promoter

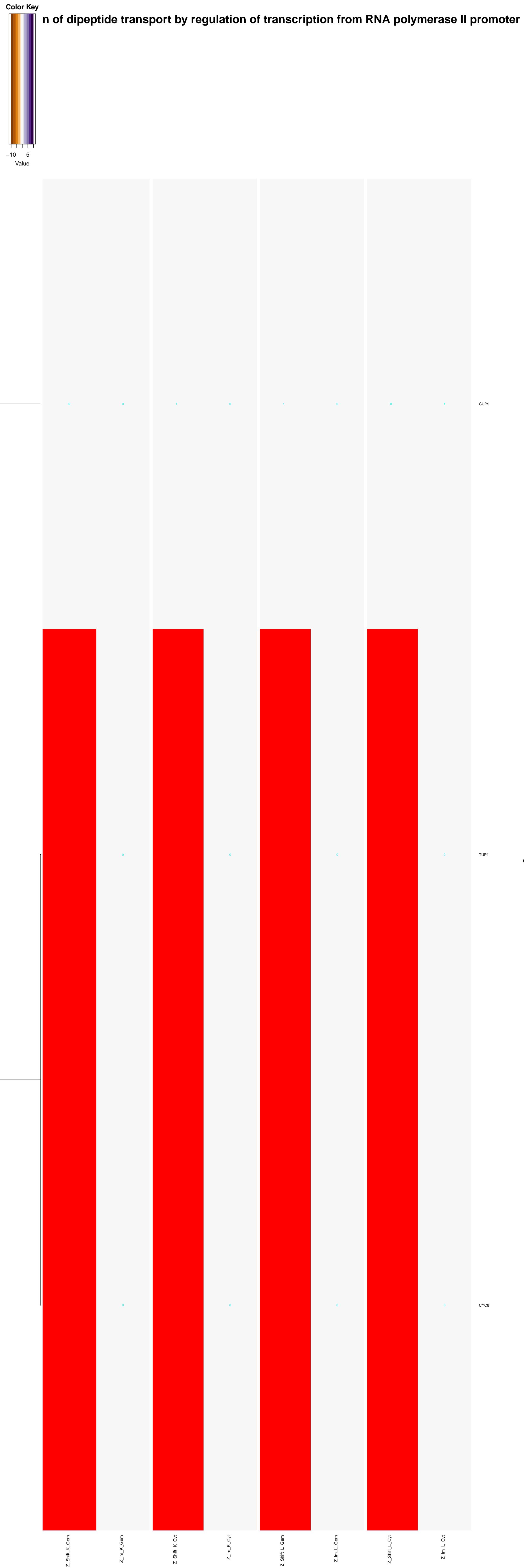


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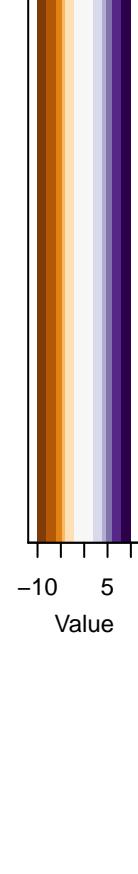


## Positive regulation of transcription elongation from RNA polymerase II promoter

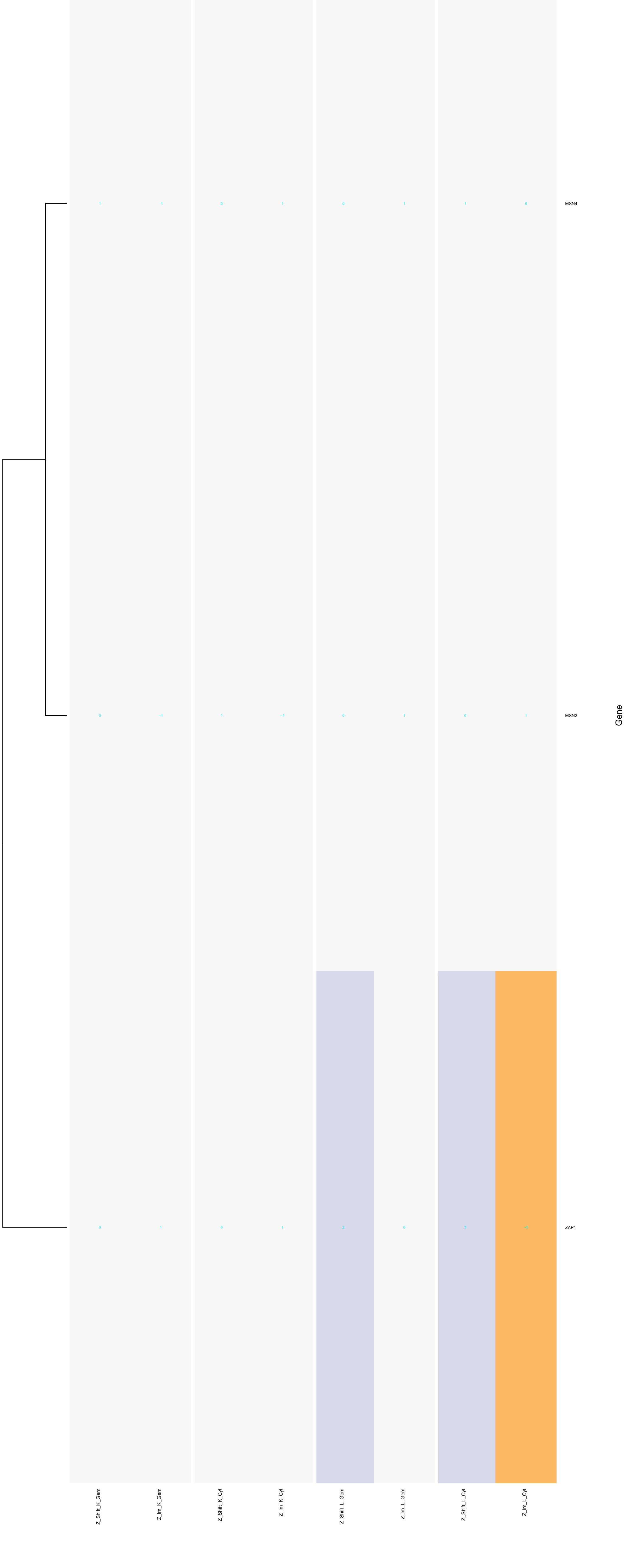




Color Key

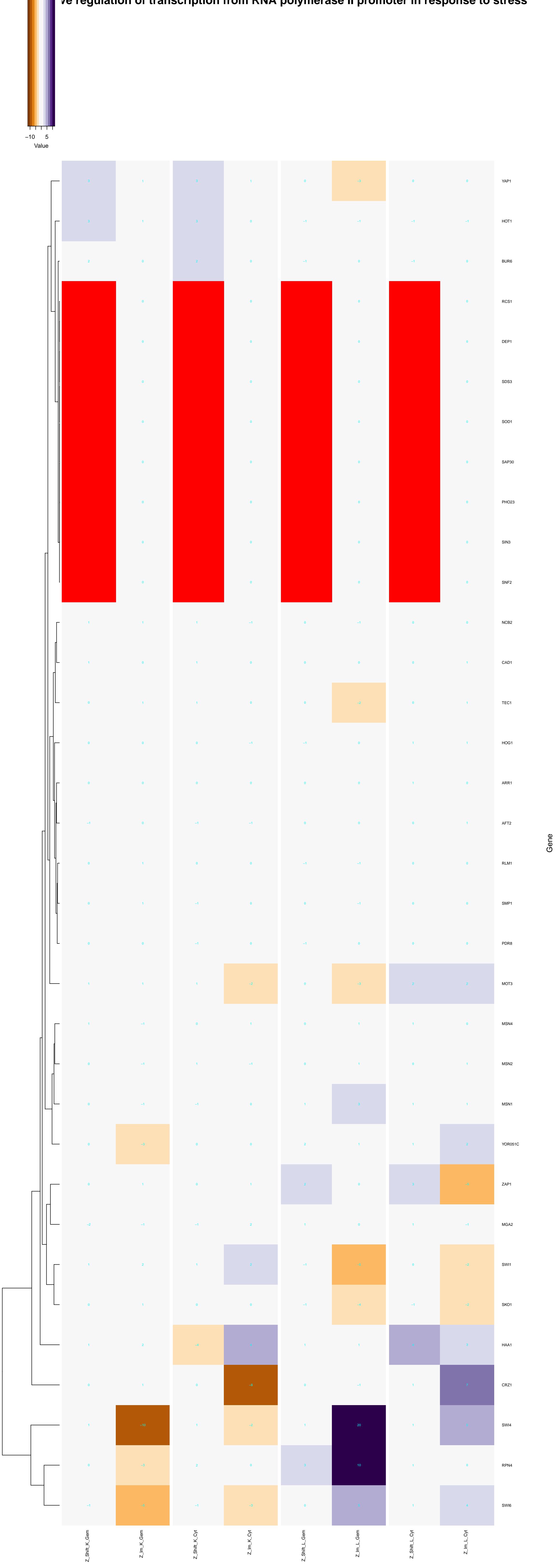


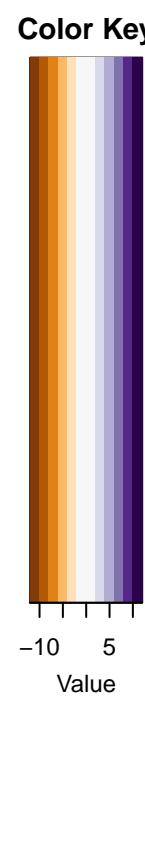
## on of transcription from RNA polymerase II promoter in response to zinc ion starvation



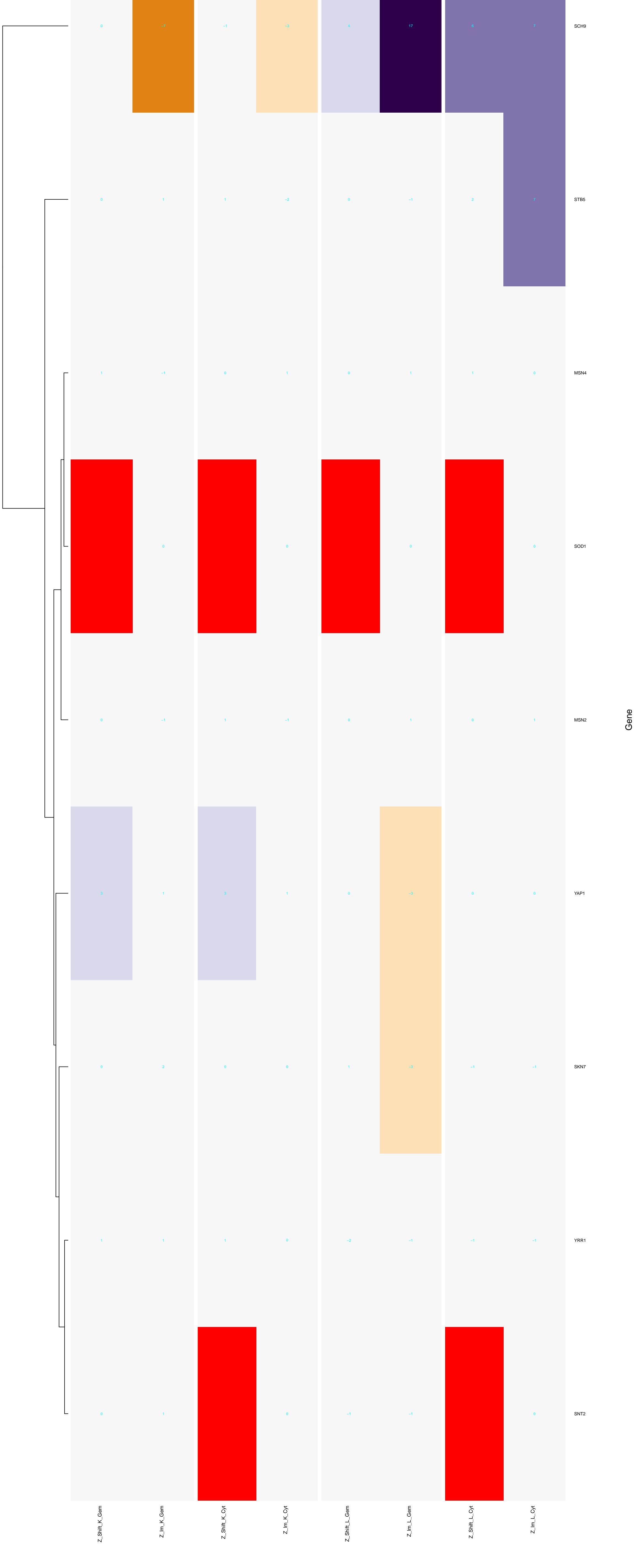
Color Key

## Positive regulation of transcription from RNA polymerase II promoter in response to stress

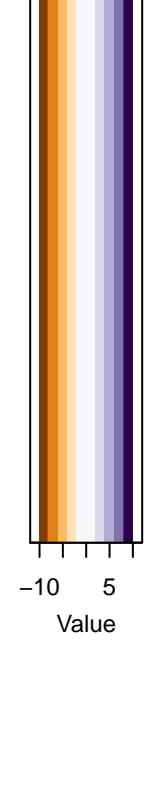




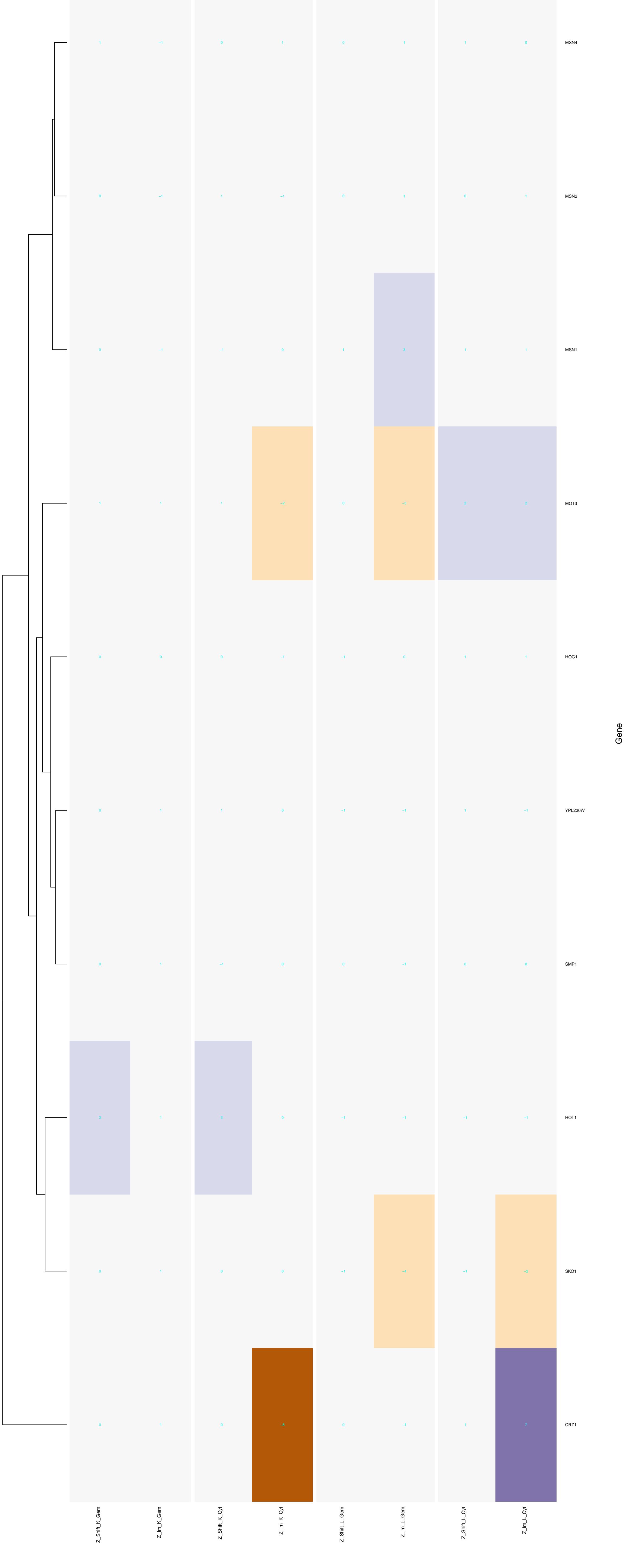
## Induction of transcription from RNA polymerase II promoter in response to oxidative stress



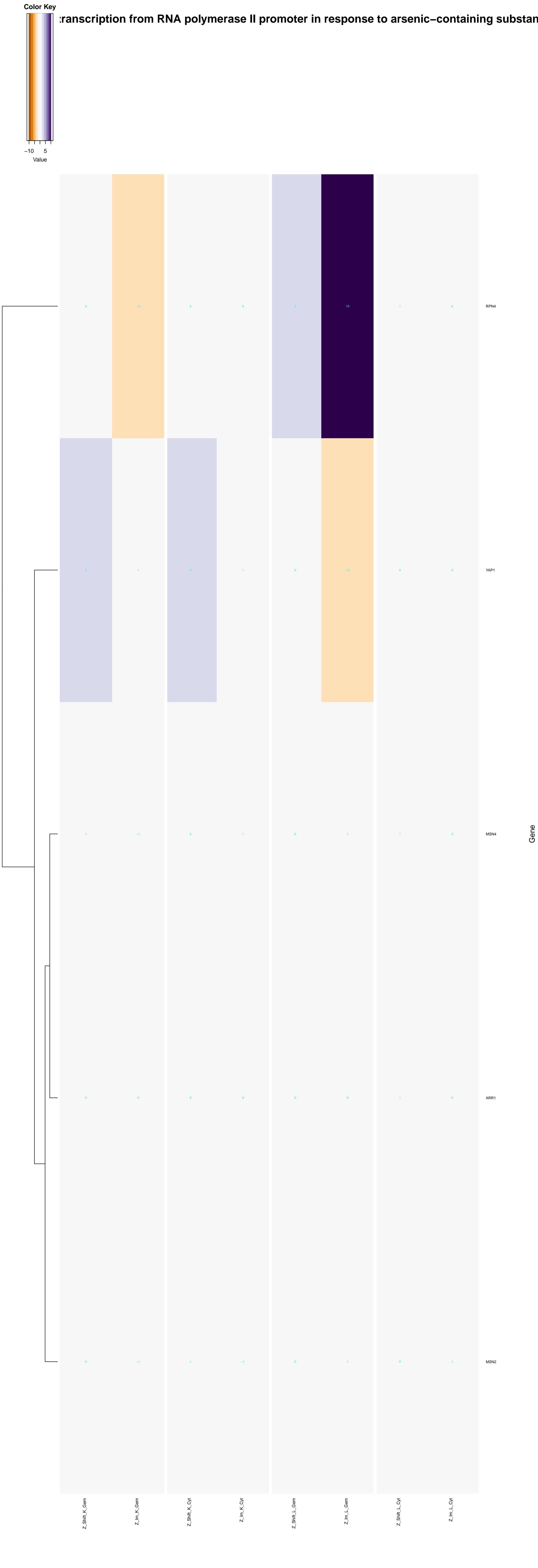
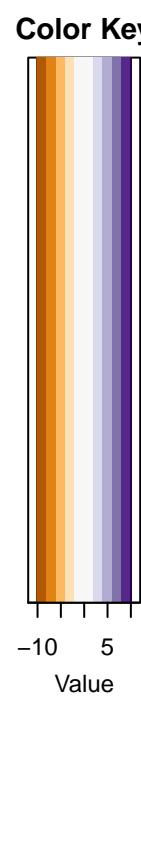
Color Key



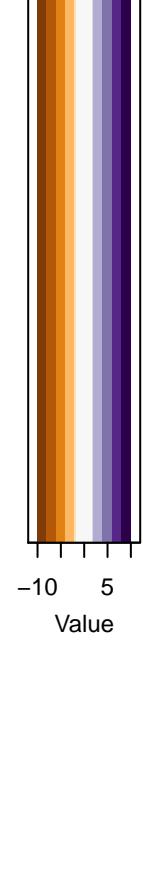
## Activation of transcription from RNA polymerase II promoter in response to osmotic stress



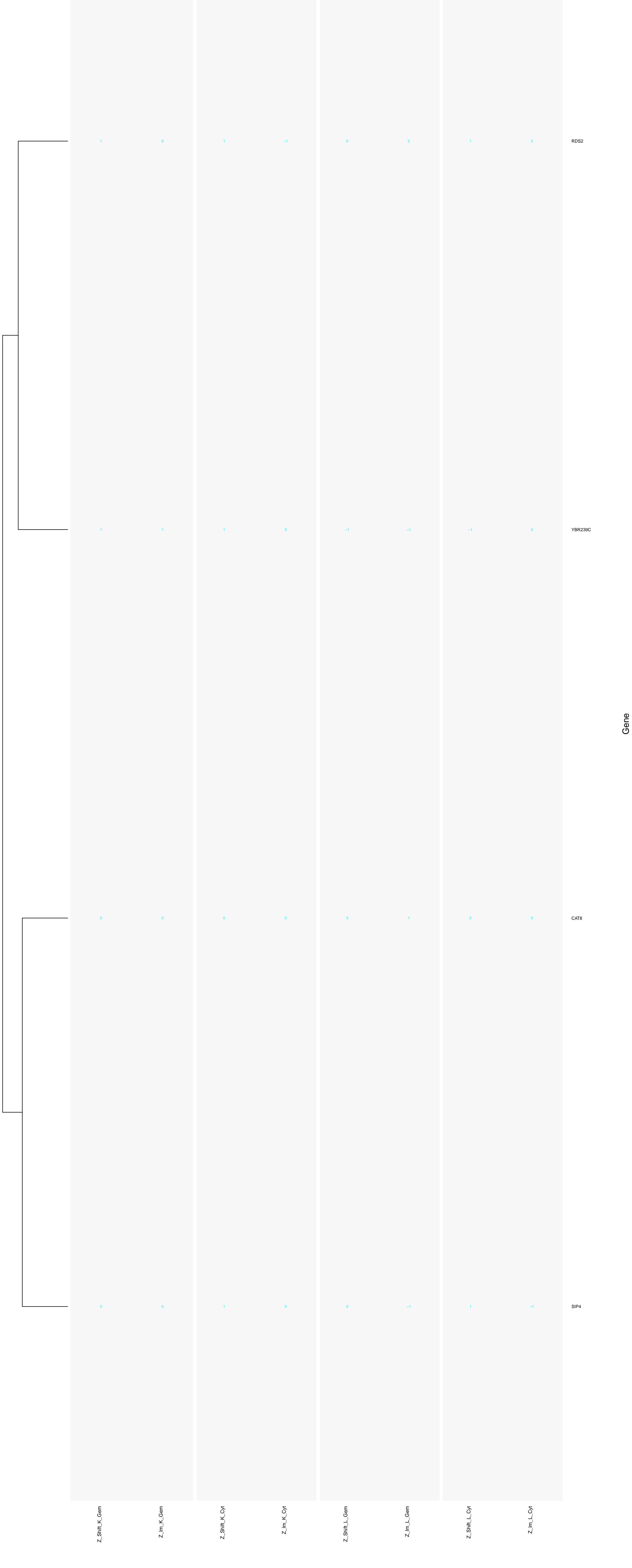
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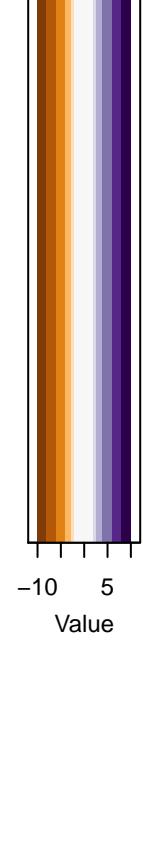
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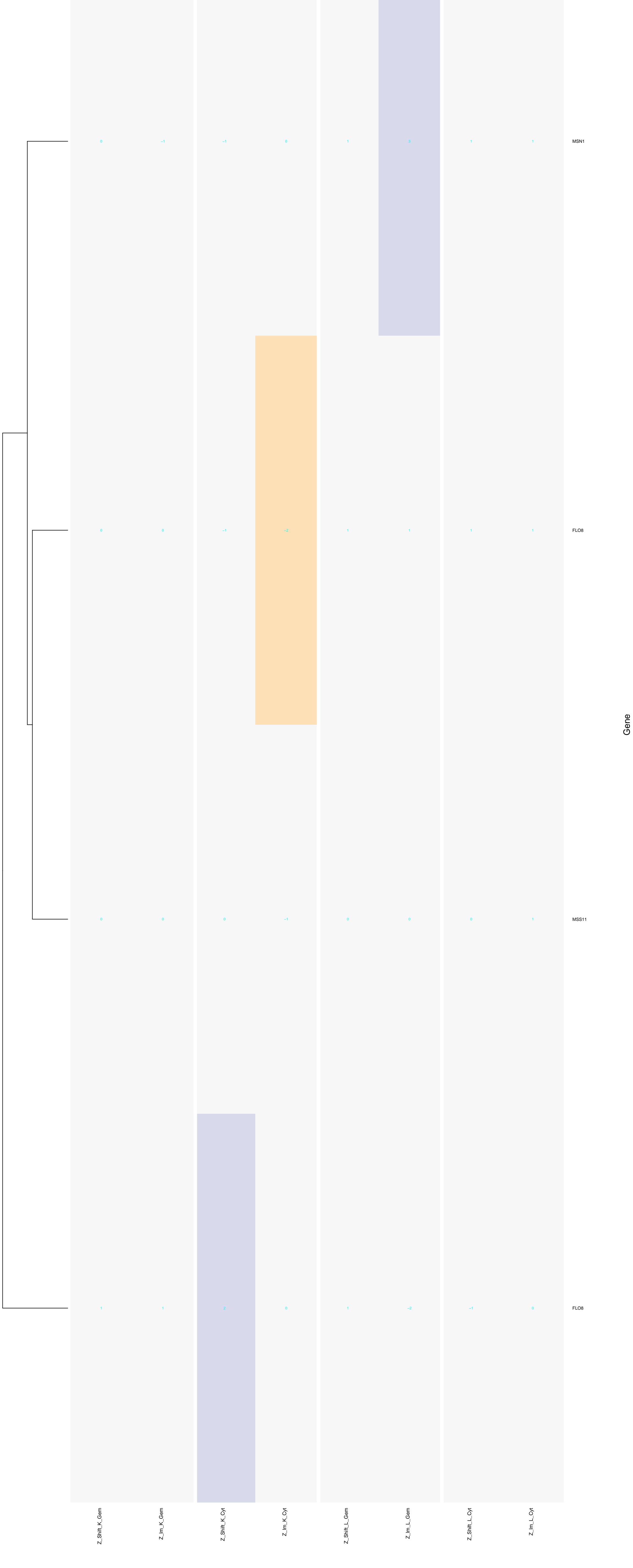
## on of gluconeogenesis by positive regulation of transcription from RNA polymerase II pro-



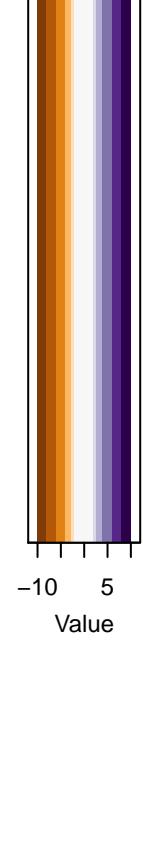
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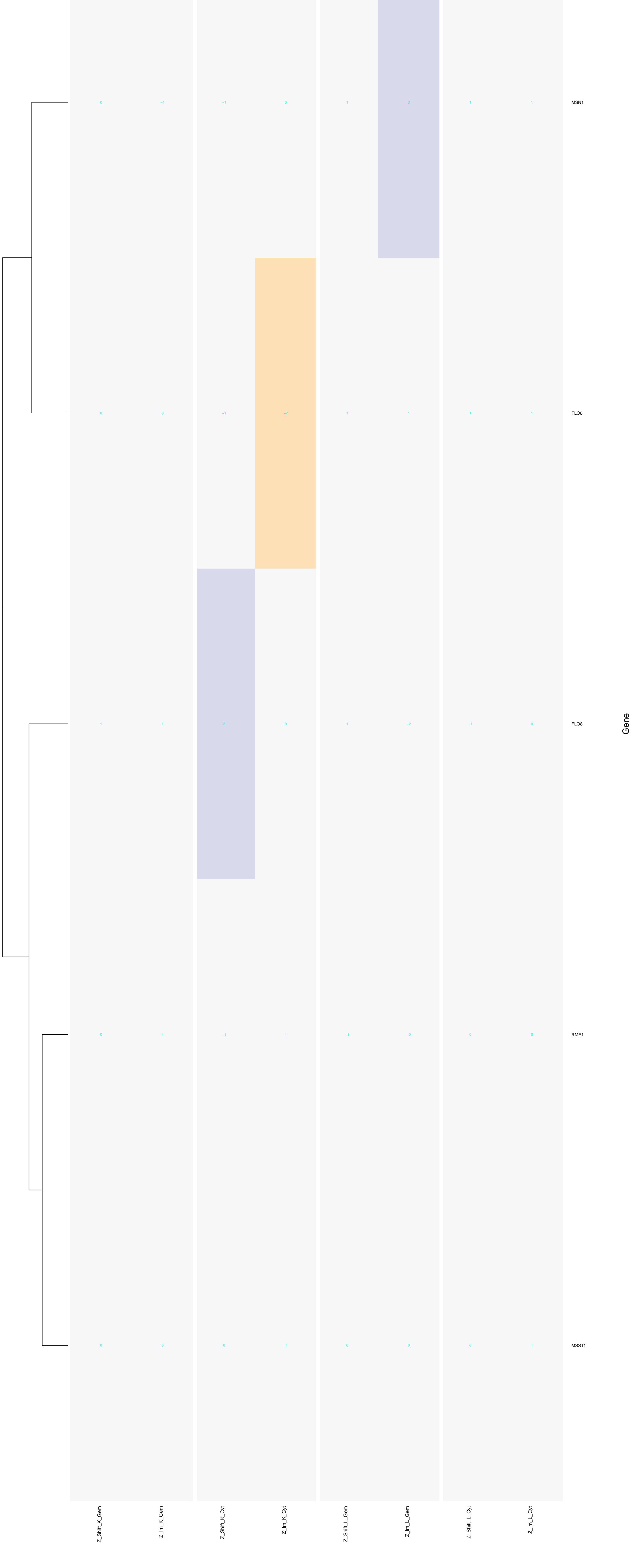
of starch catabolic process by positive regulation of transcription from RNA polymerase II



Color Key



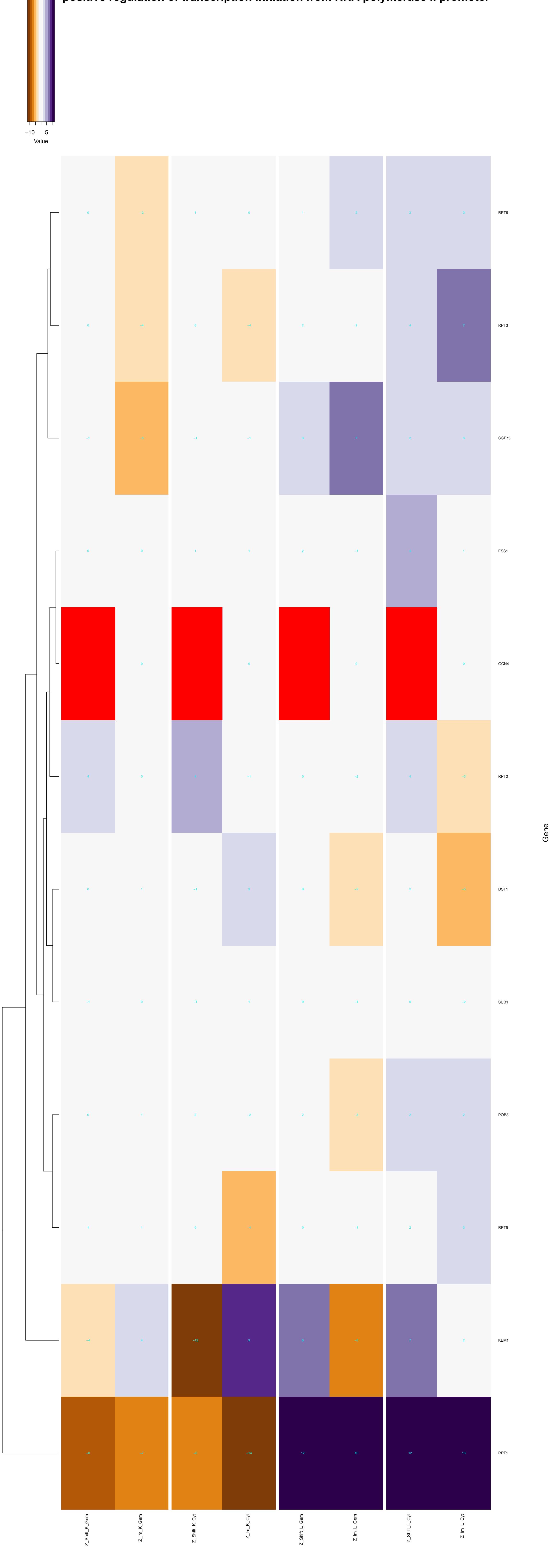
## Growth in response to glucose limitation by positive regulation of transcription from RNA pol



Color Key



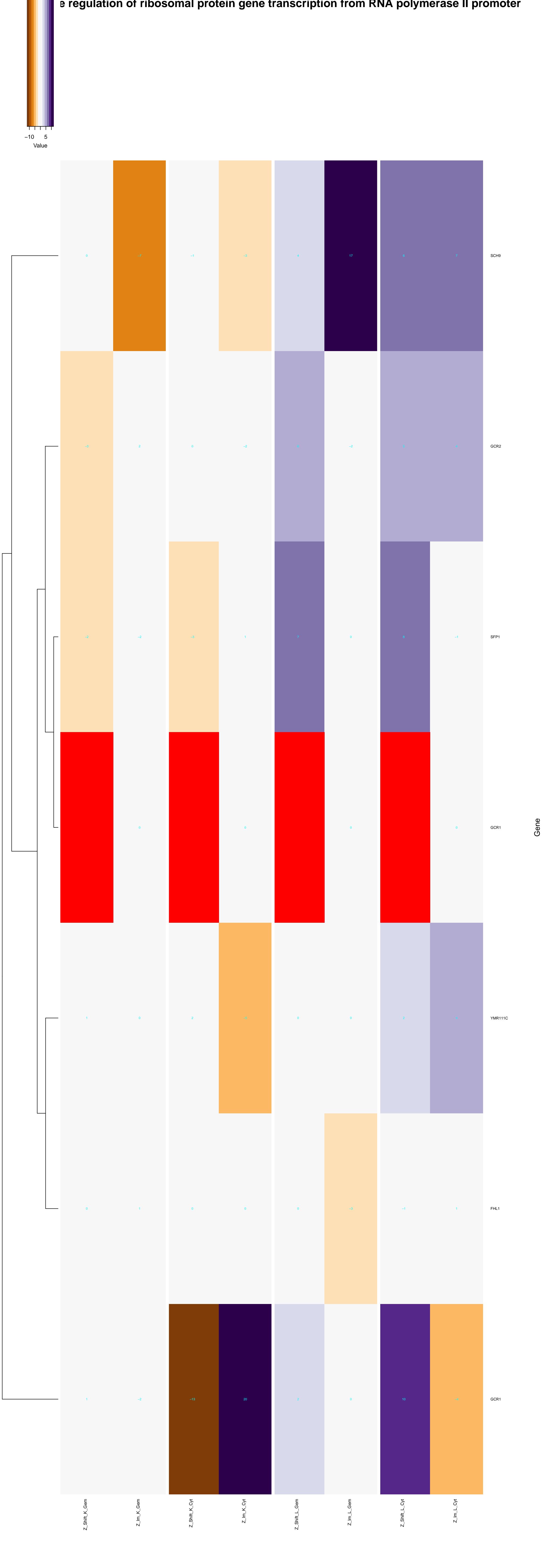
## positive regulation of transcription initiation from RNA polymerase II promoter



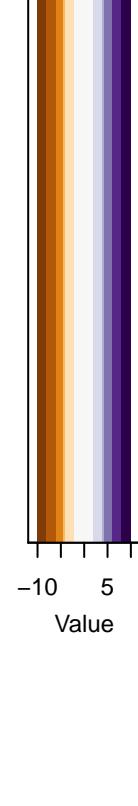
Color Key



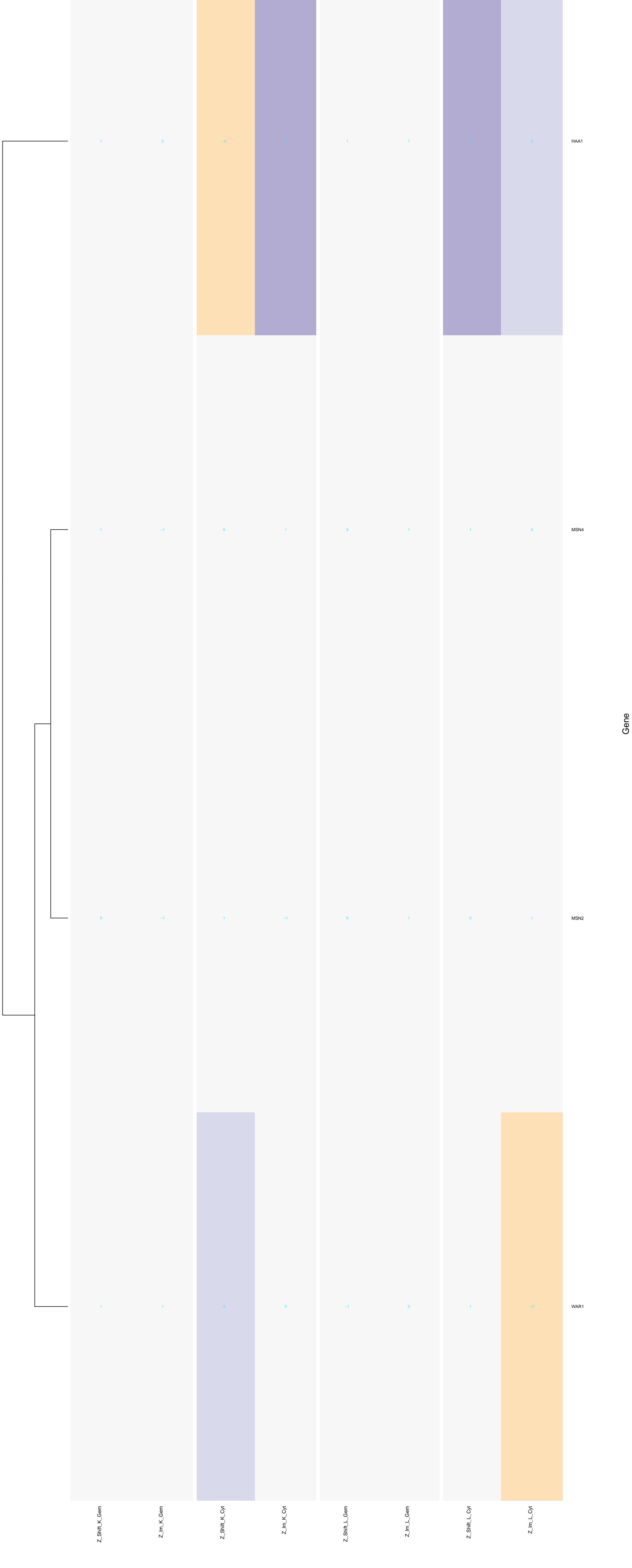
## e regulation of ribosomal protein gene transcription from RNA polymerase II promoter



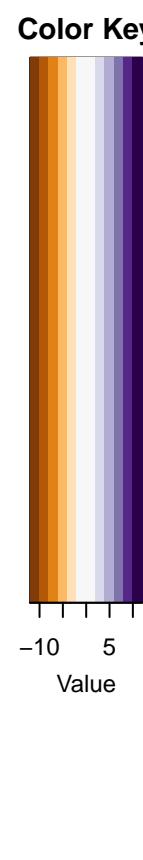
Color Key



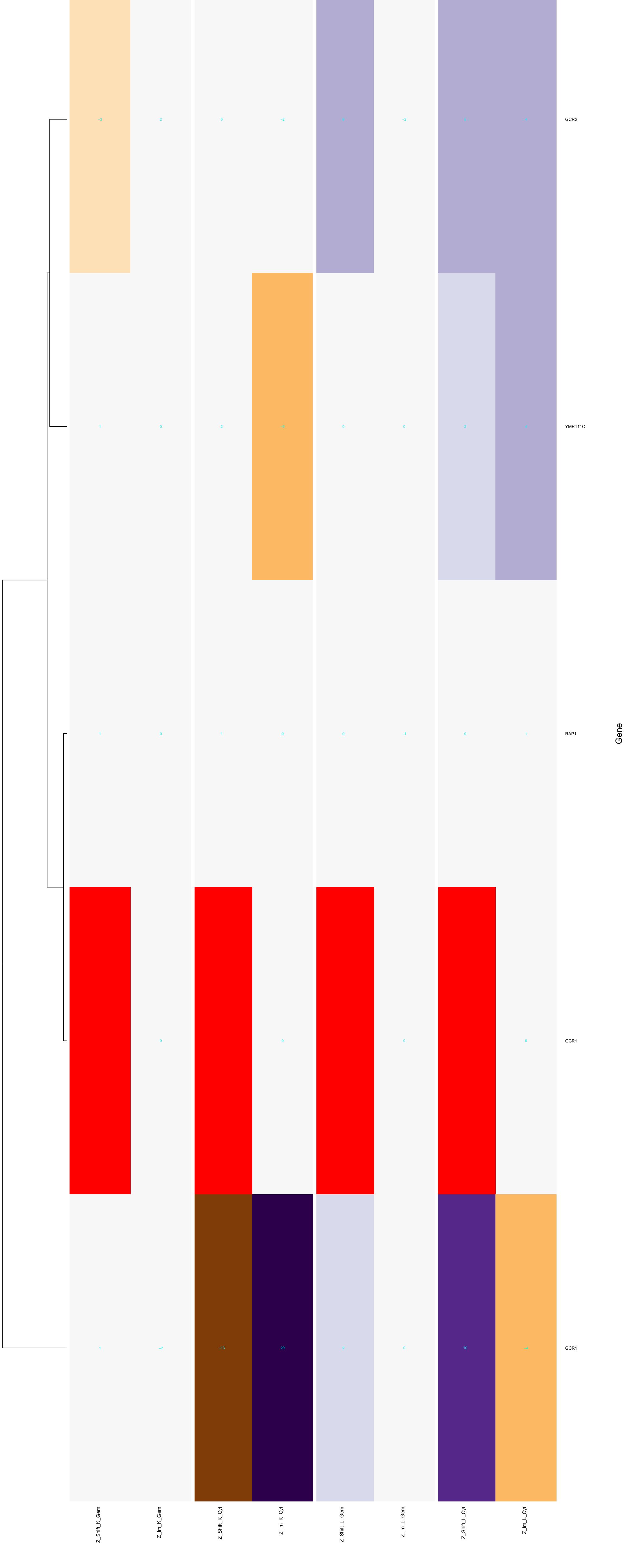
## regulation of transcription from RNA polymerase II promoter in response to acidic pH



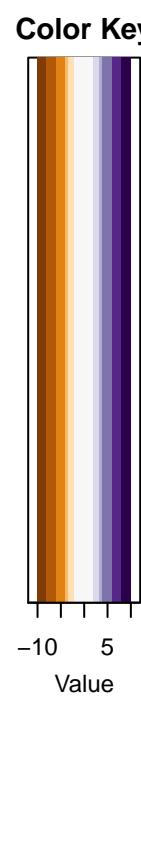
Color Key



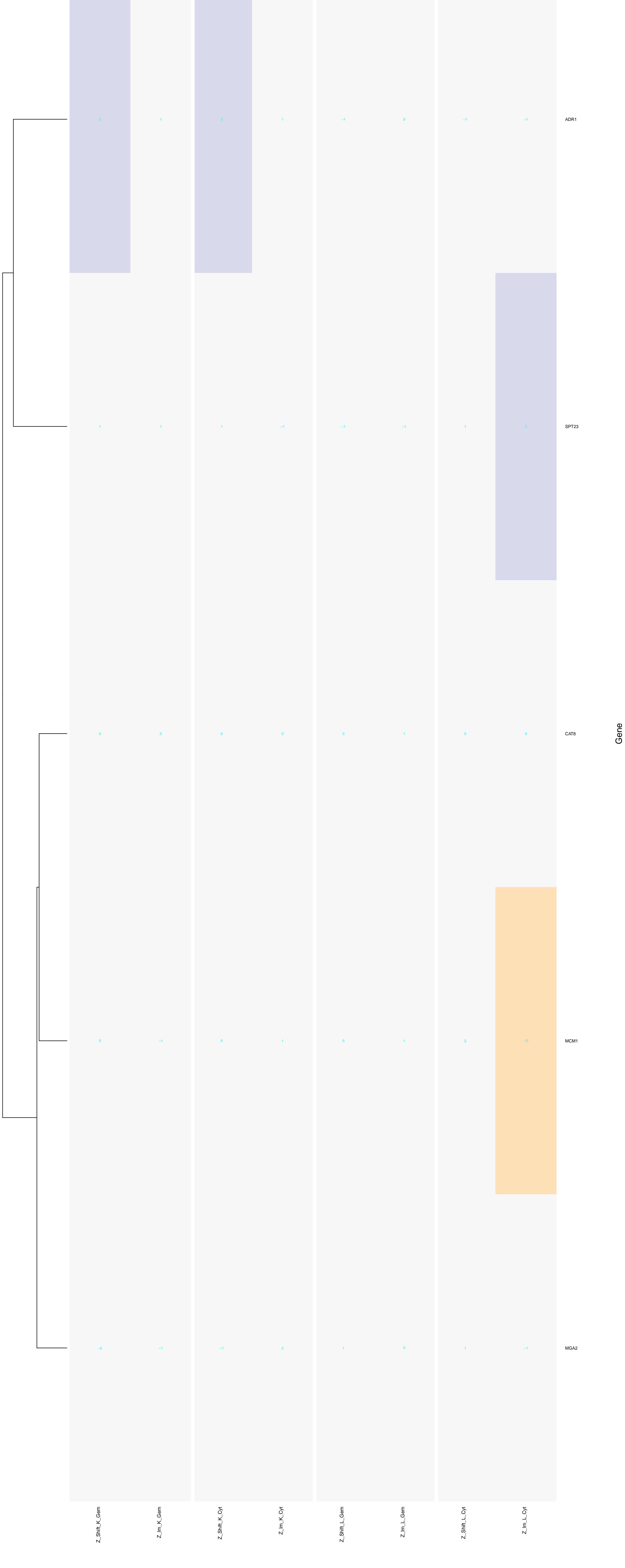
## glycolytic process by positive regulation of transcription from RNA polymerase II promoter



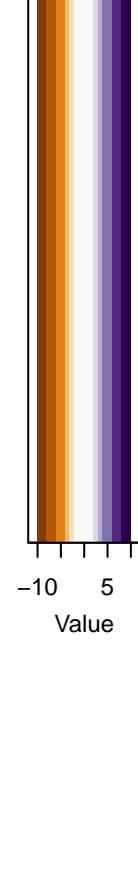
## Color Key



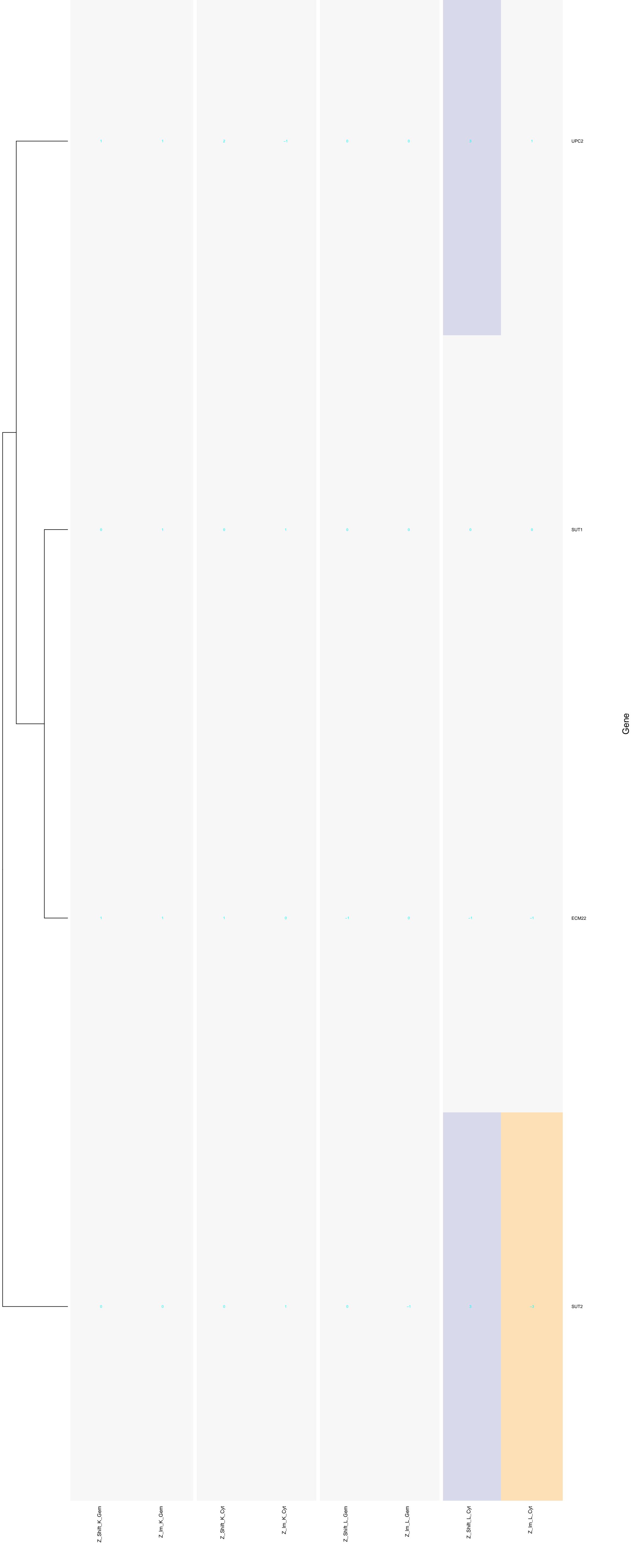
## ketone metabolic process by positive regulation of transcription from RNA polymerase II

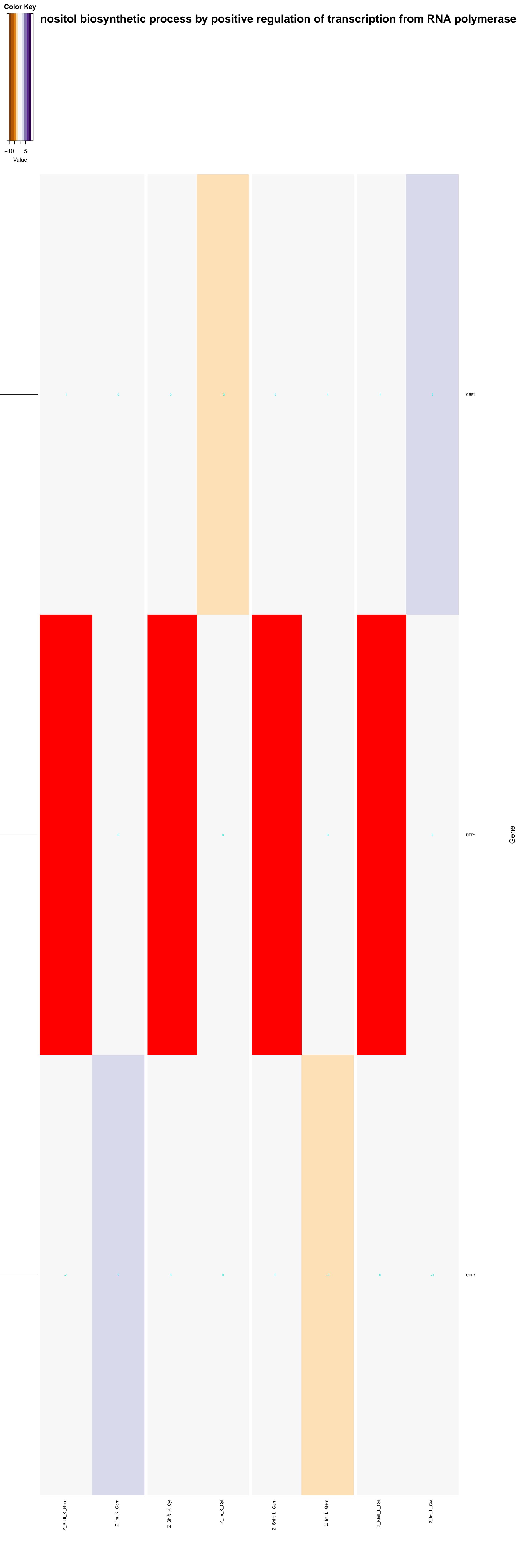


Color Key

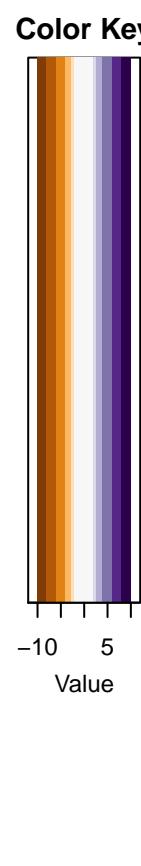


## of lipid transport by positive regulation of transcription from RNA polymerase II promoter

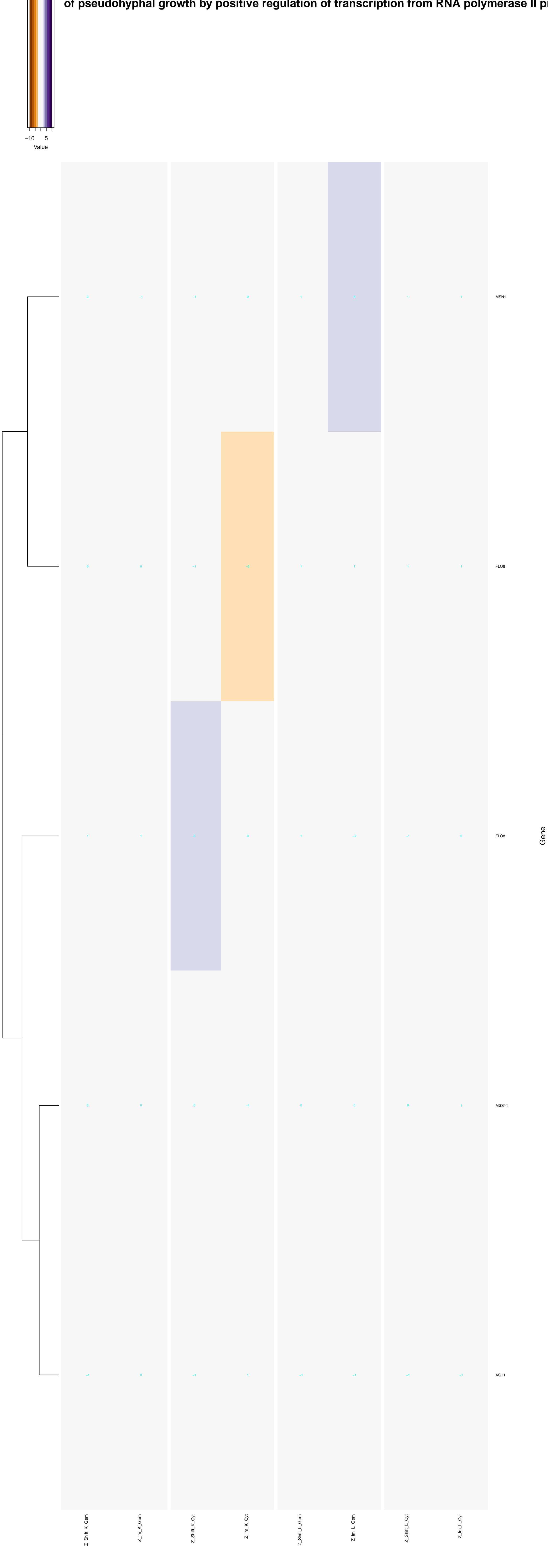




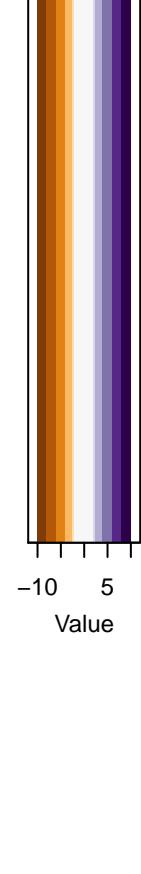
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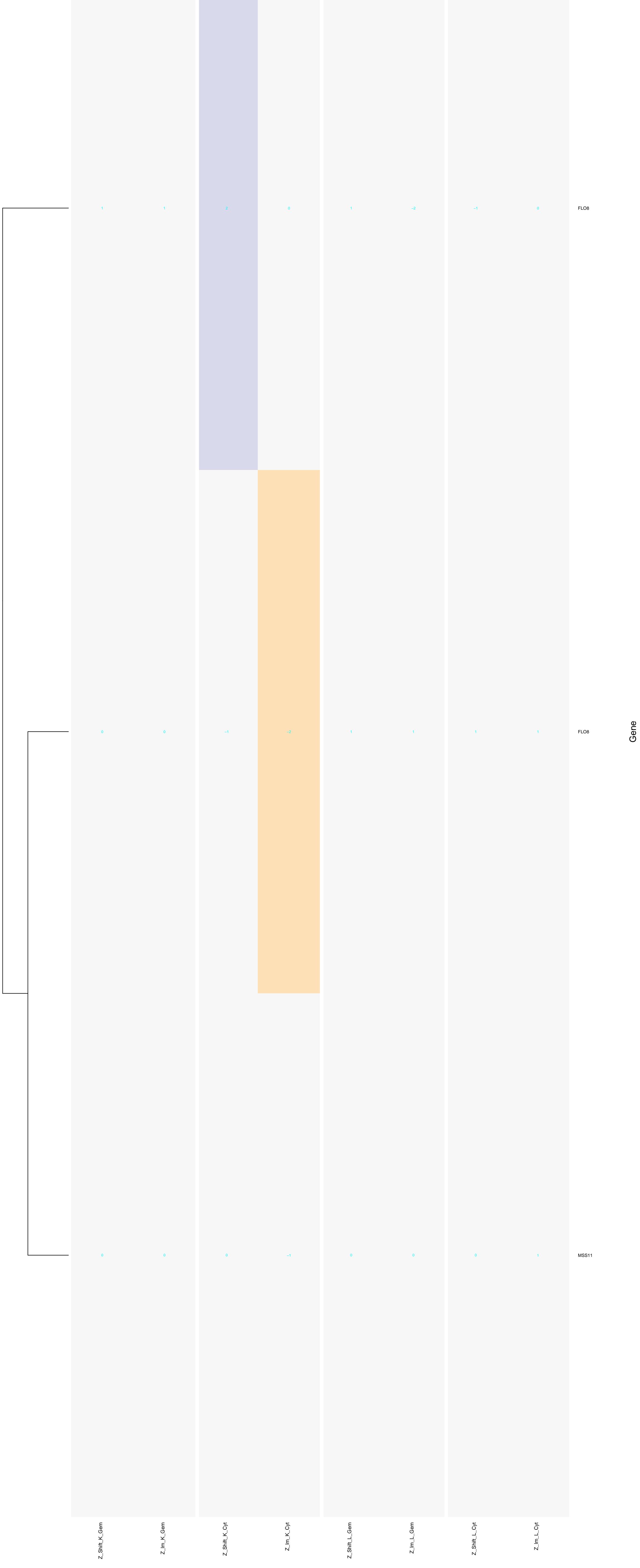
## of pseudohyphal growth by positive regulation of transcription from RNA polymerase II pr



## Color Key

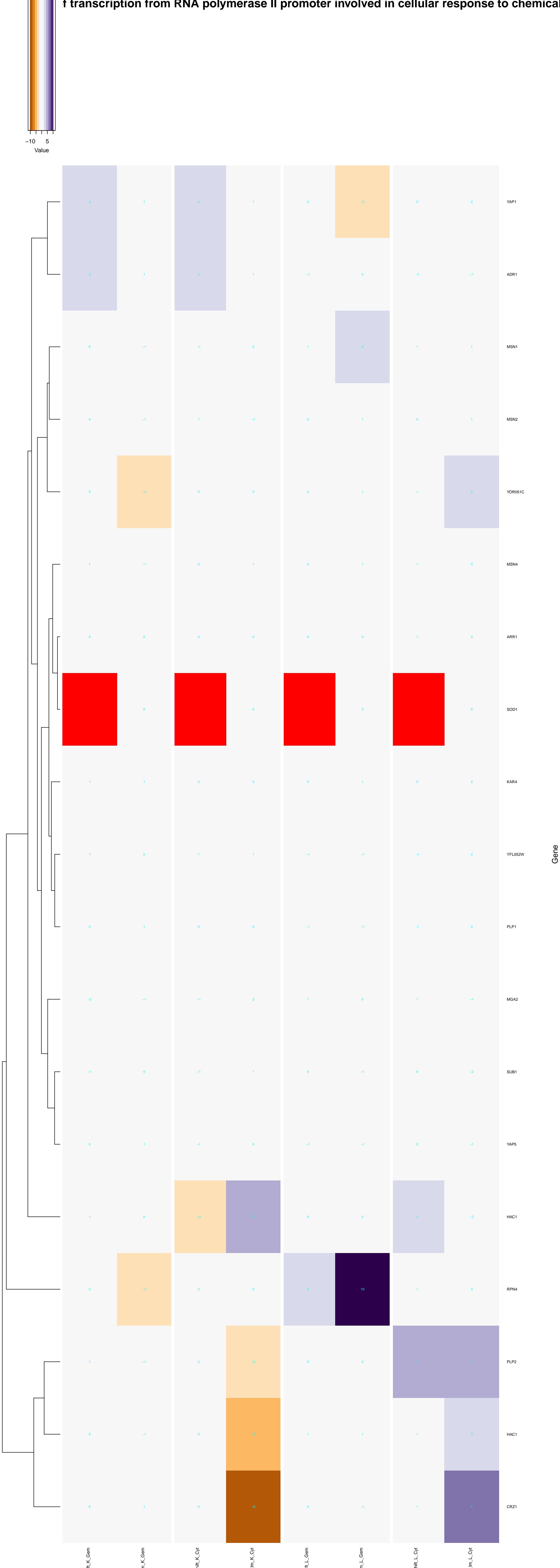


## cell wall protein–carbohydrate interaction by positive regulation of transcription from RN

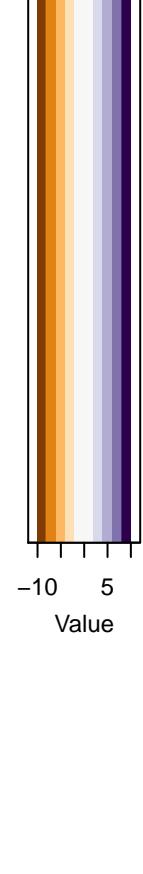


Color Key

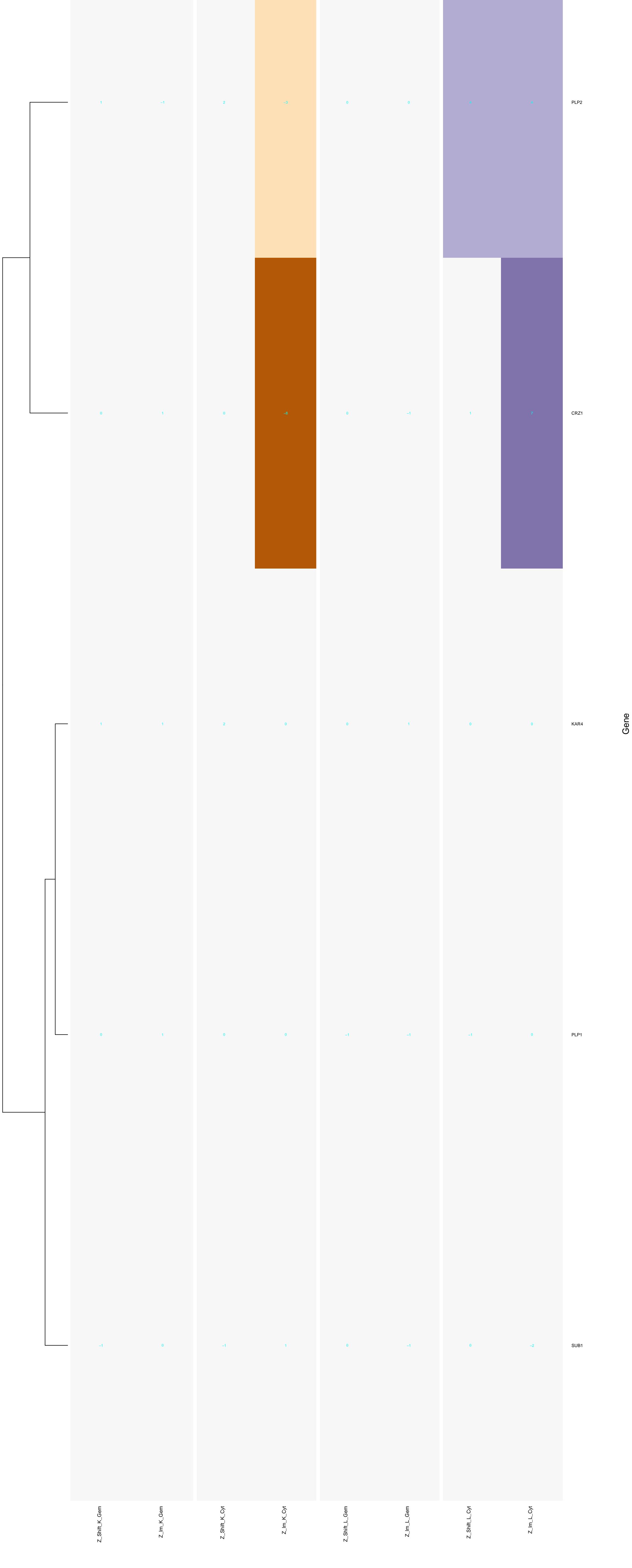
## f transcription from RNA polymerase II promoter involved in cellular response to chemical



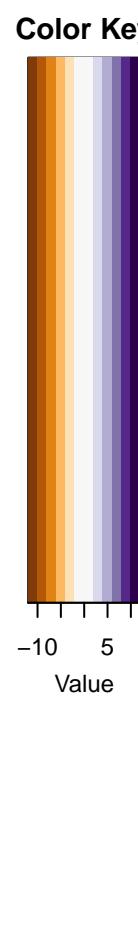
Color Key



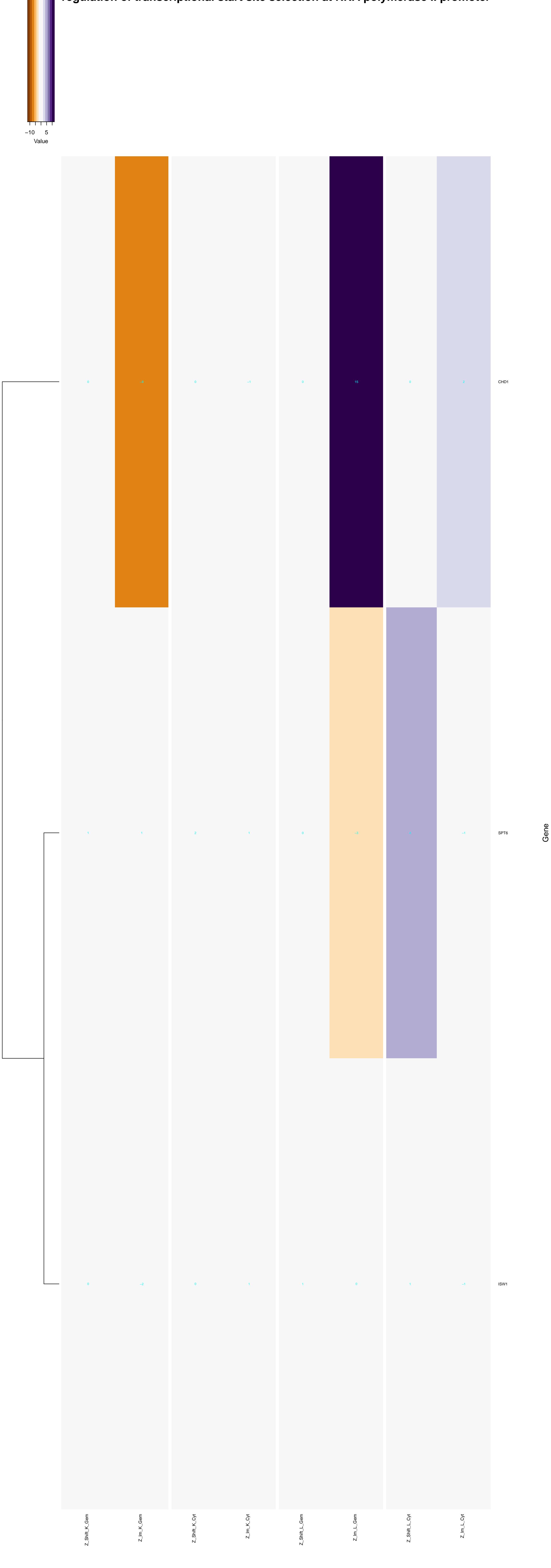
## Positive regulation of transcription from RNA polymerase II promoter by pheromones



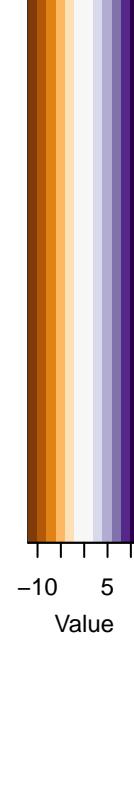
Color Key



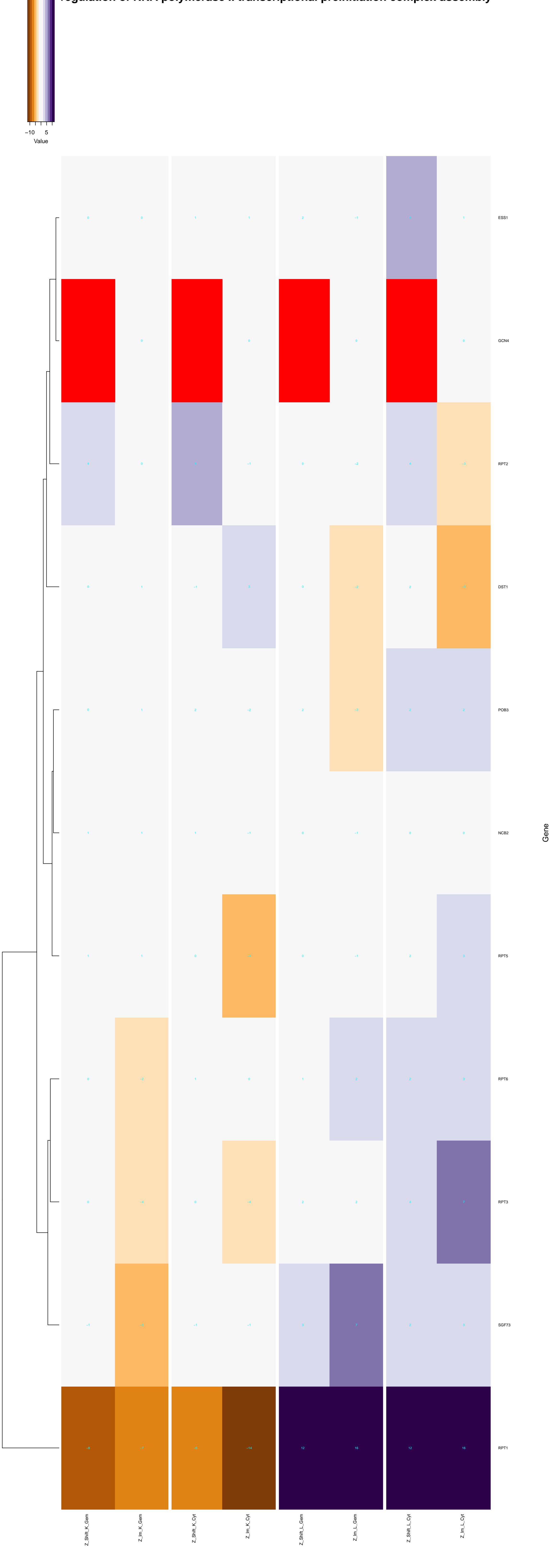
## regulation of transcriptional start site selection at RNA polymerase II promoter



Color Key



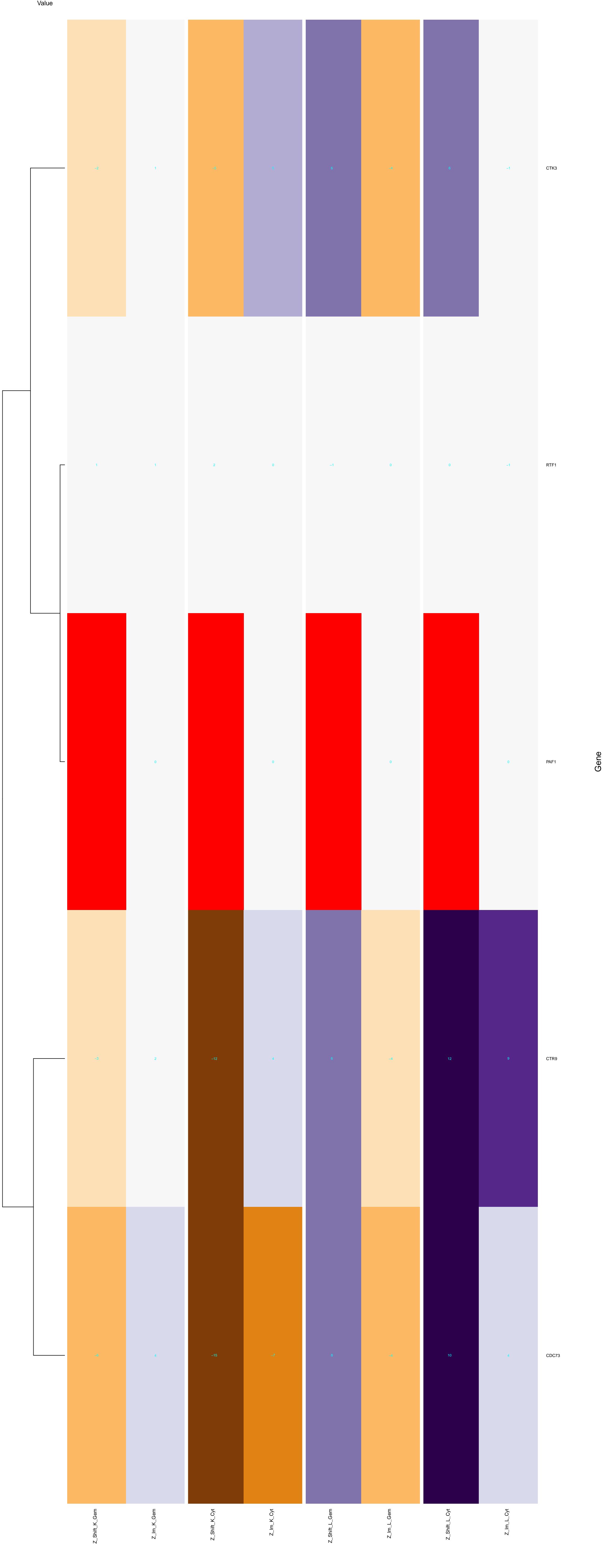
## regulation of RNA polymerase II transcriptional preinitiation complex assembly



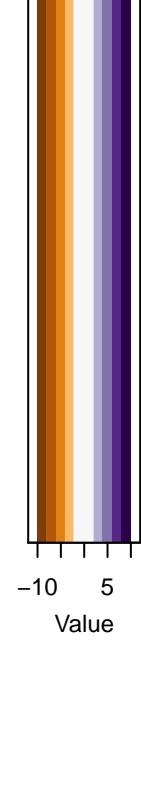
Color Key



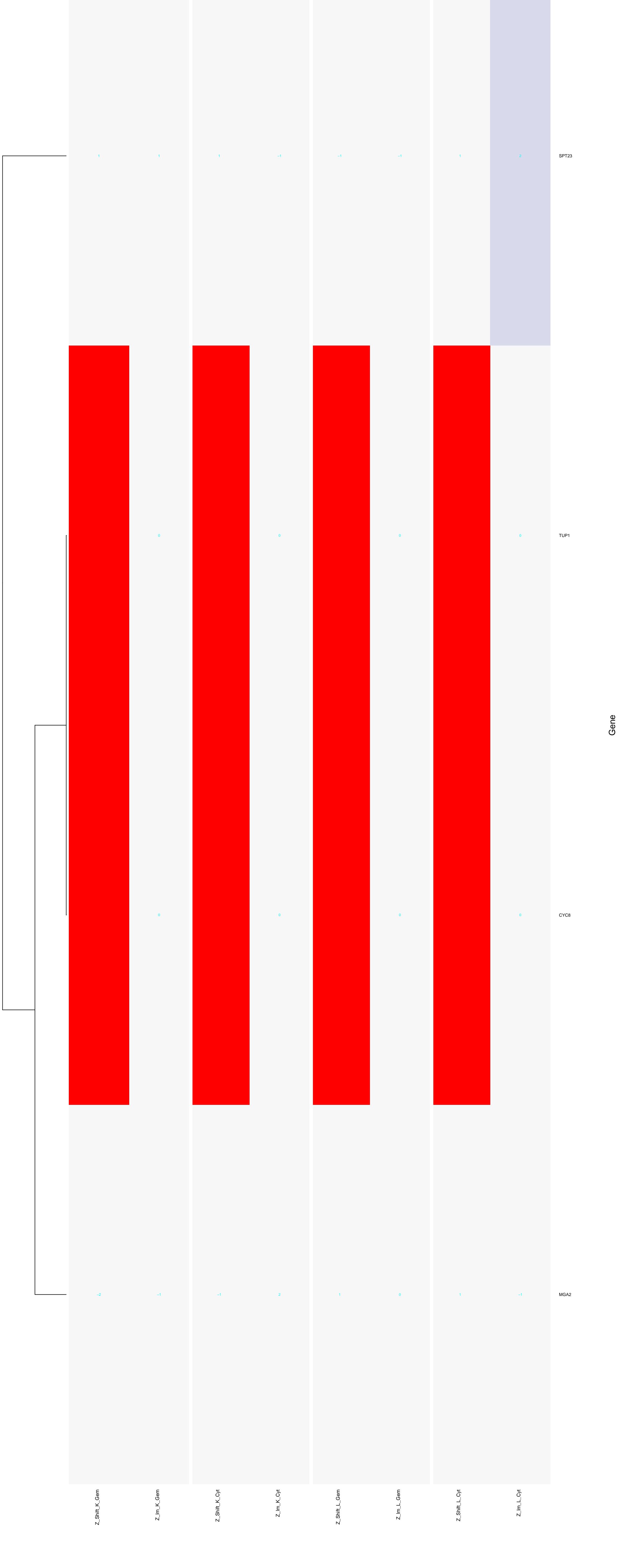
## phosphorylation of RNA polymerase II C-terminal domain serine 2 residues



Color Key



## atty acid biosynthetic process by regulation of transcription from RNA polymerase II promoter

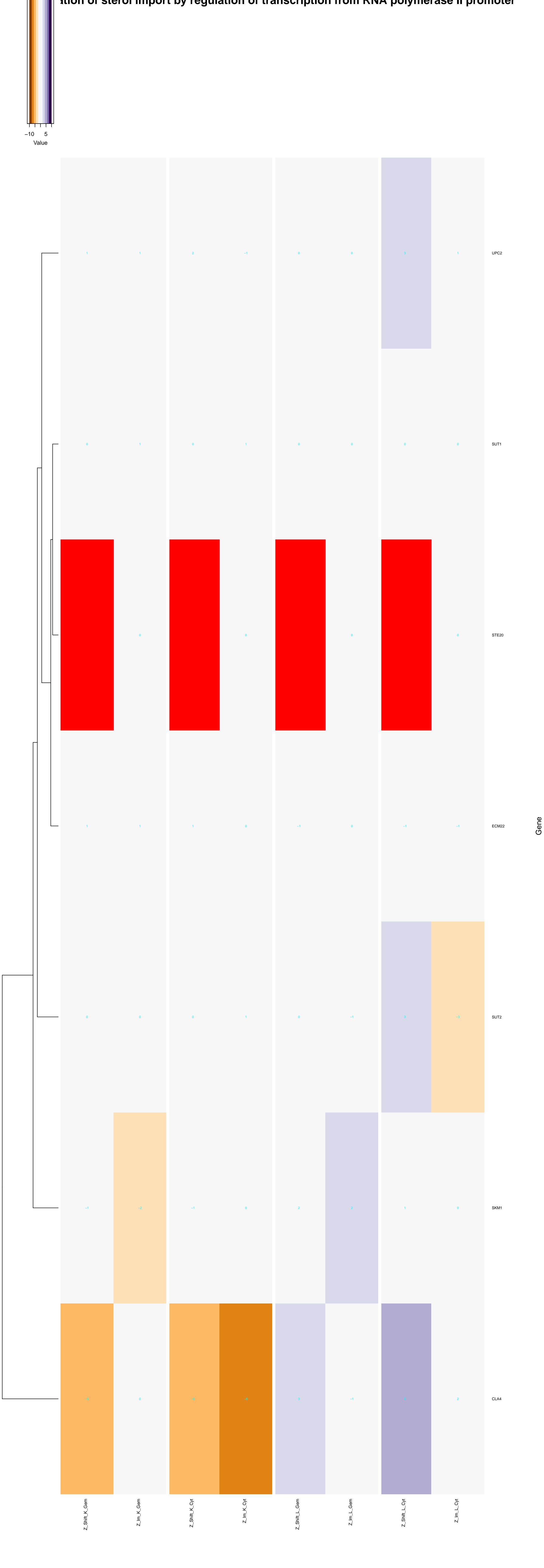


Color Key

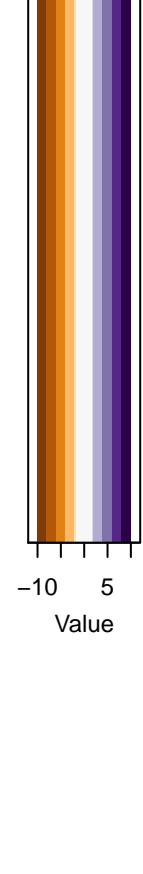
-10 5

Value

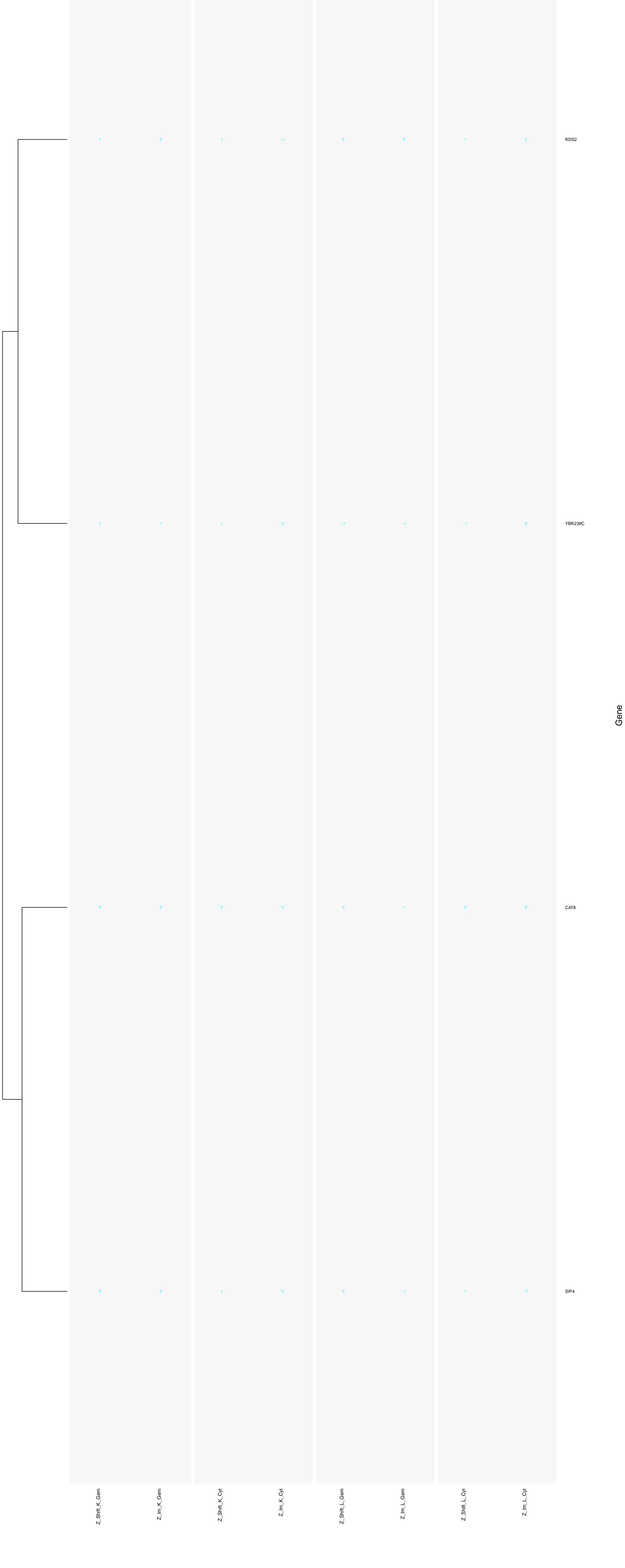
## Regulation of sterol import by regulation of transcription from RNA polymerase II promoter

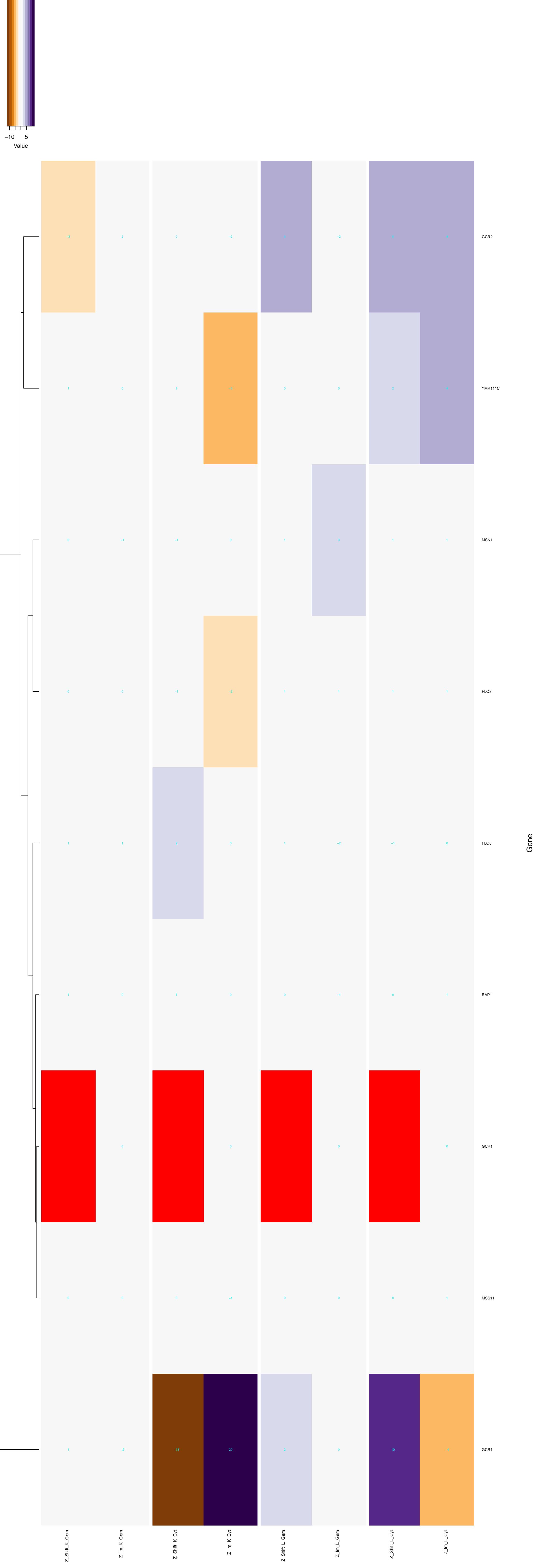


Color Key



## Regulation of gluconeogenesis by regulation of transcription from RNA polymerase II promoter



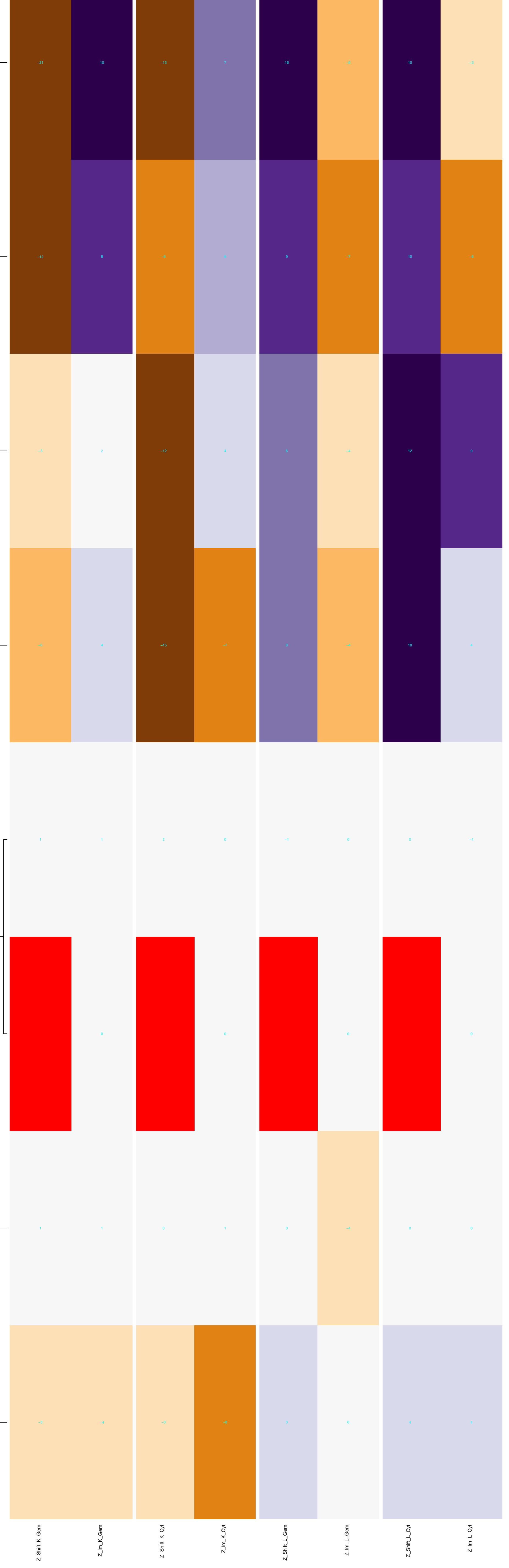
**Color Key**

Color Key



## Positive regulation of phosphorylation of RNA polymerase II C-terminal domain

-10 5  
Value

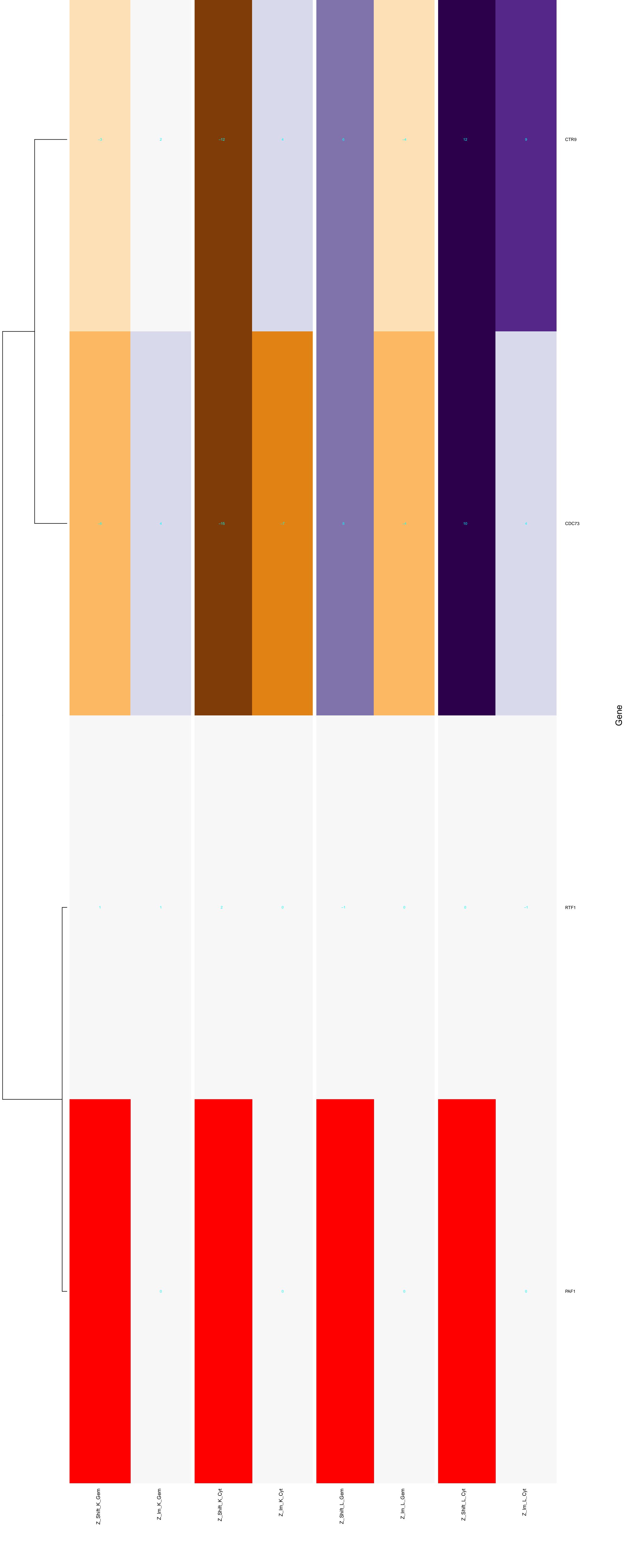


Gene  
Z\_Shift\_K\_Gem  
Z\_In\_K\_Gem  
Z\_Shift\_K\_Cyt  
Z\_In\_K\_Cyt  
Z\_Shift\_L\_Gem  
Z\_In\_L\_Cyt  
Z\_In\_L\_Oyt

Color Key



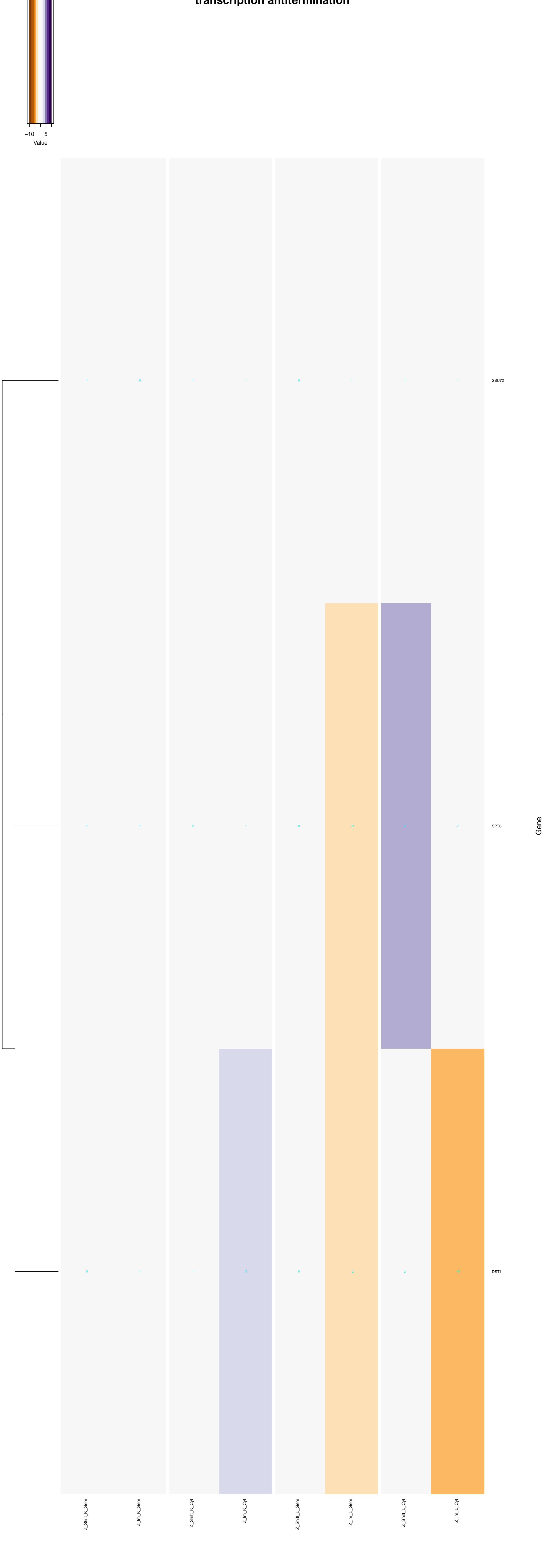
## Activation of phosphorylation of RNA polymerase II C-terminal domain serine 2 residues



Color Key



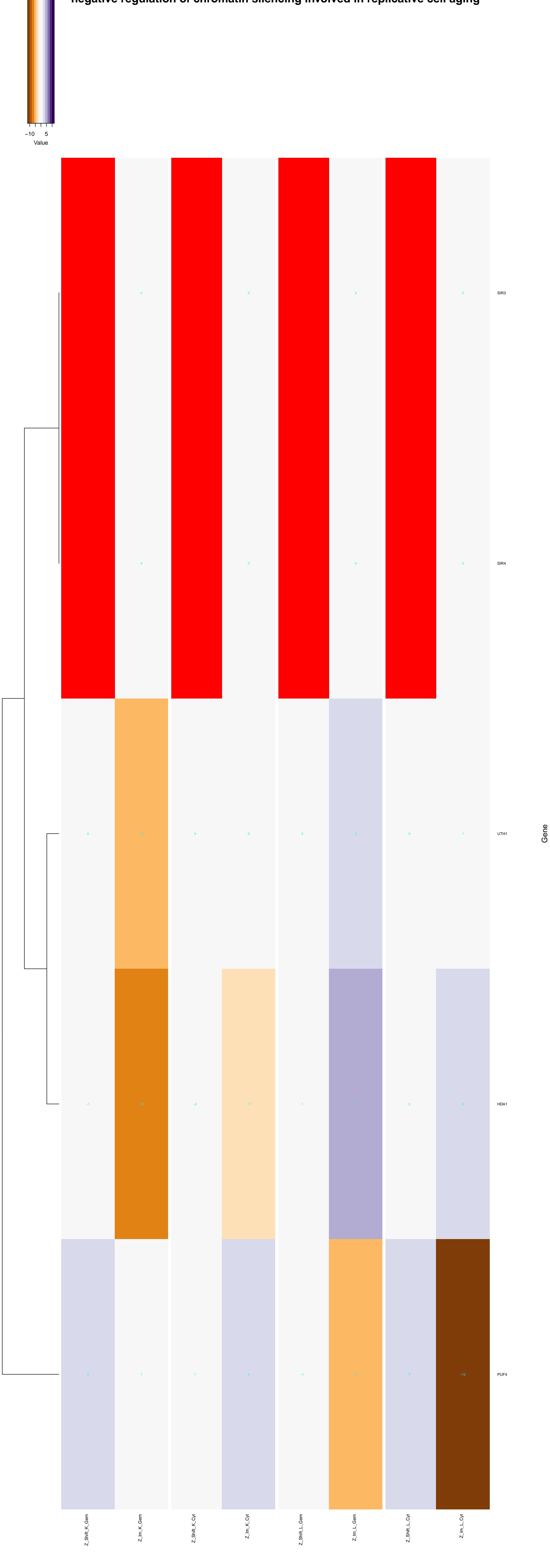
## transcription antitermination



Color Key



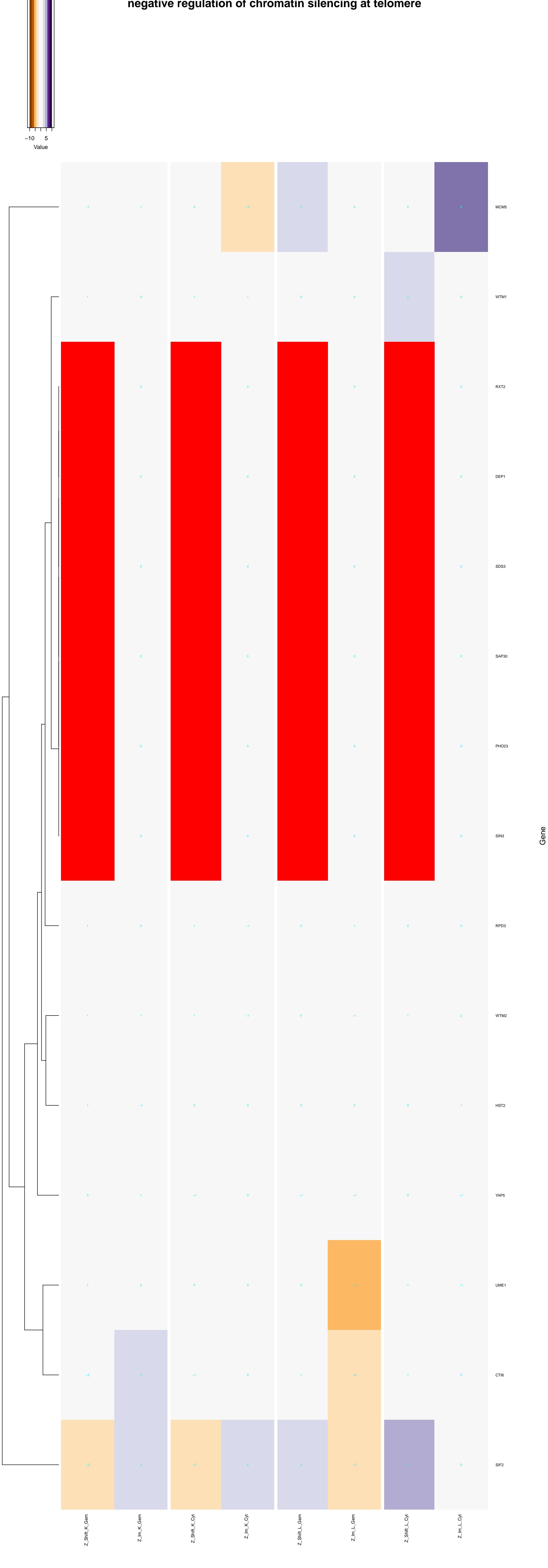
## negative regulation of chromatin silencing involved in replicative cell aging



Color Key



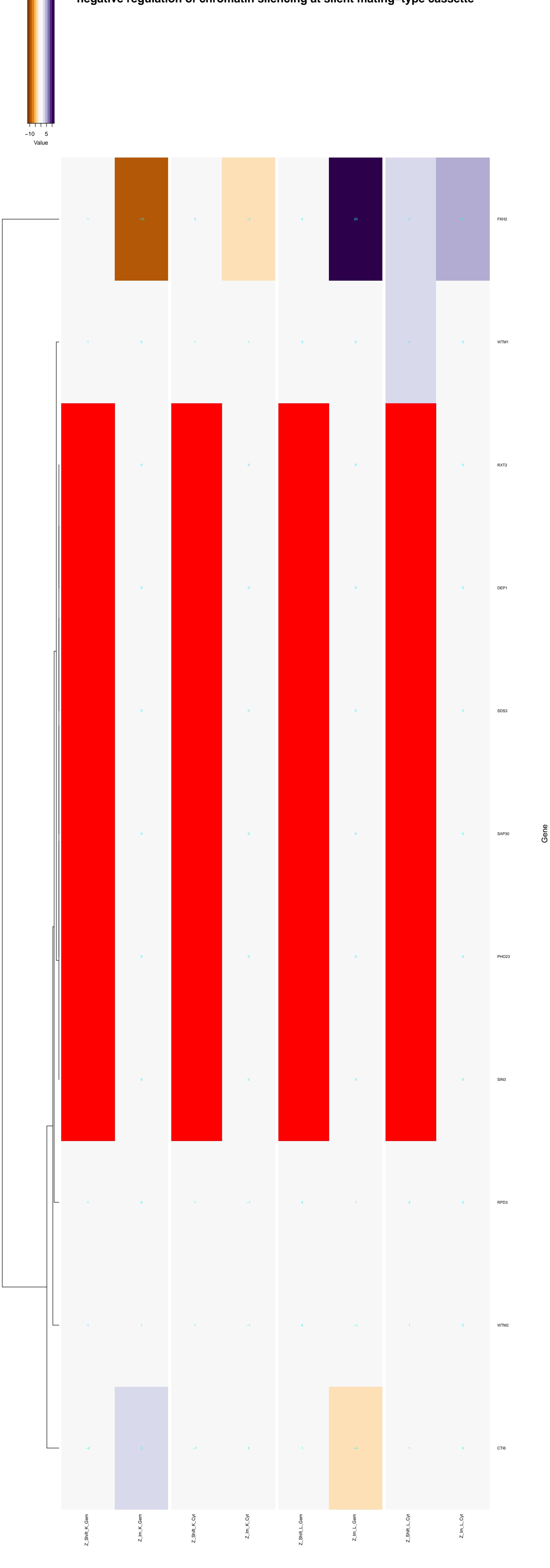
## negative regulation of chromatin silencing at telomere

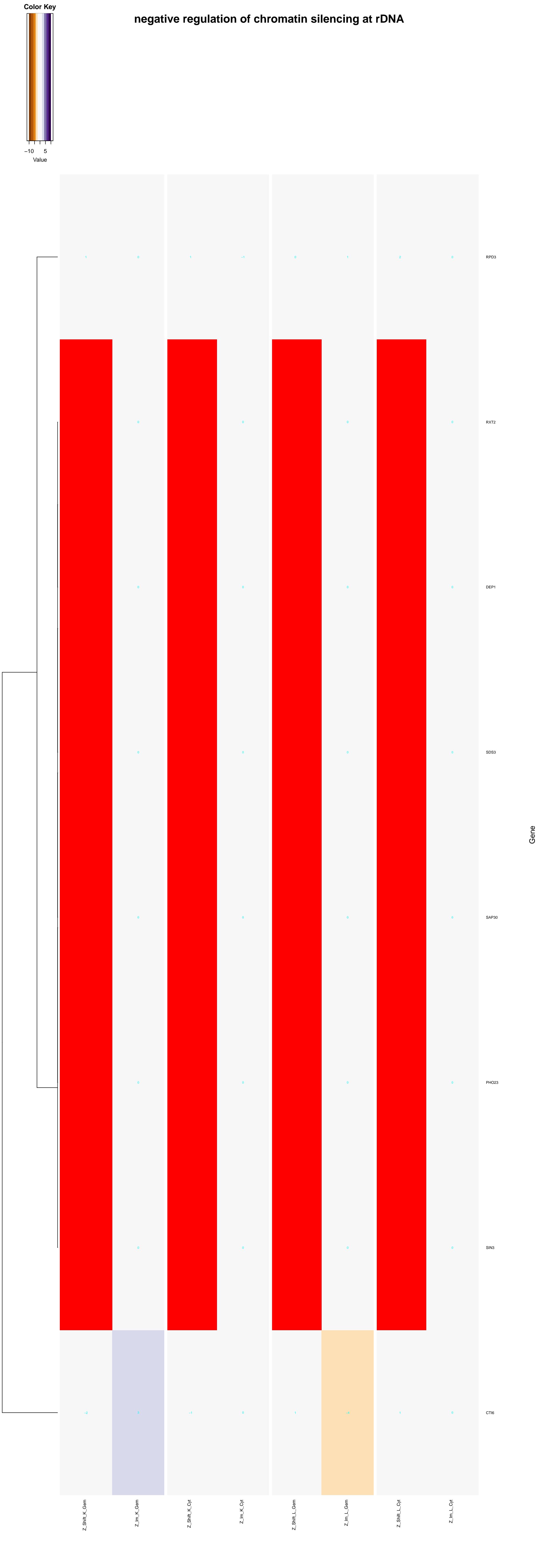


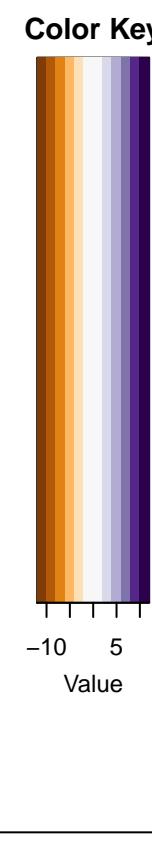
Color Key



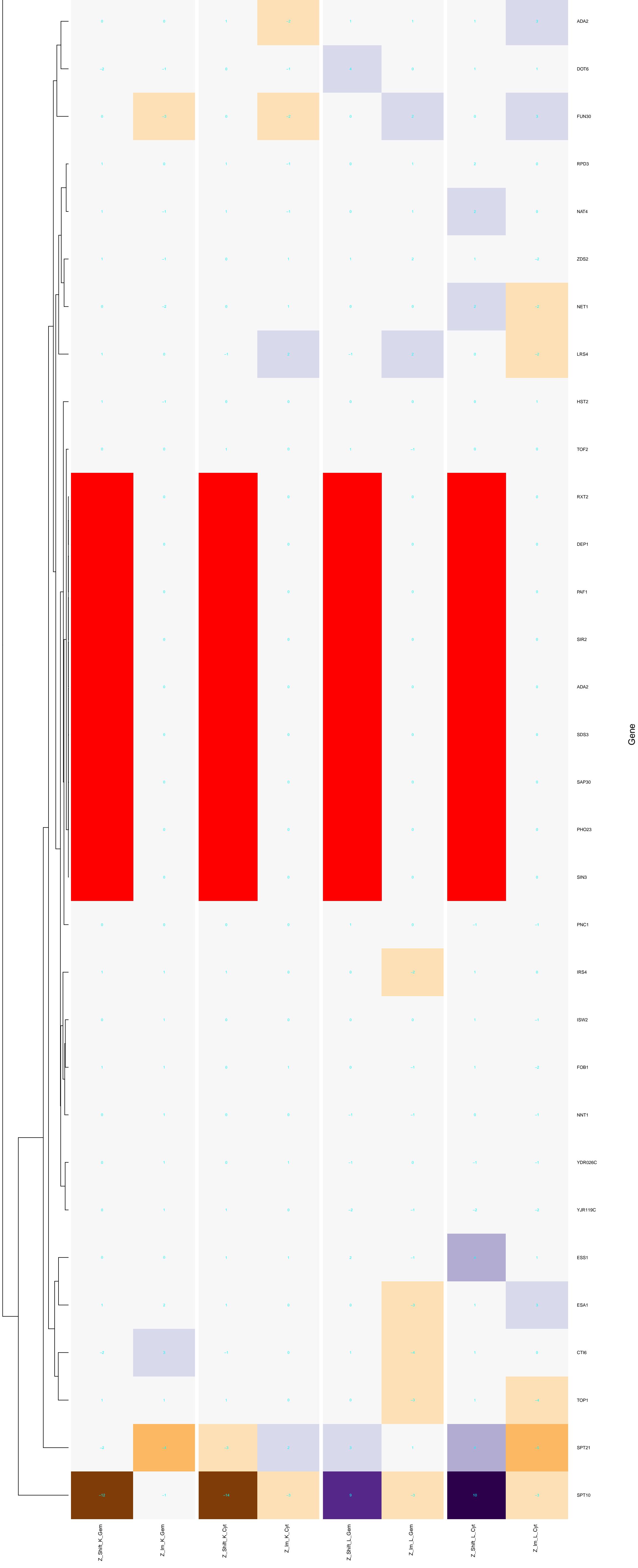
## negative regulation of chromatin silencing at silent mating-type cassette

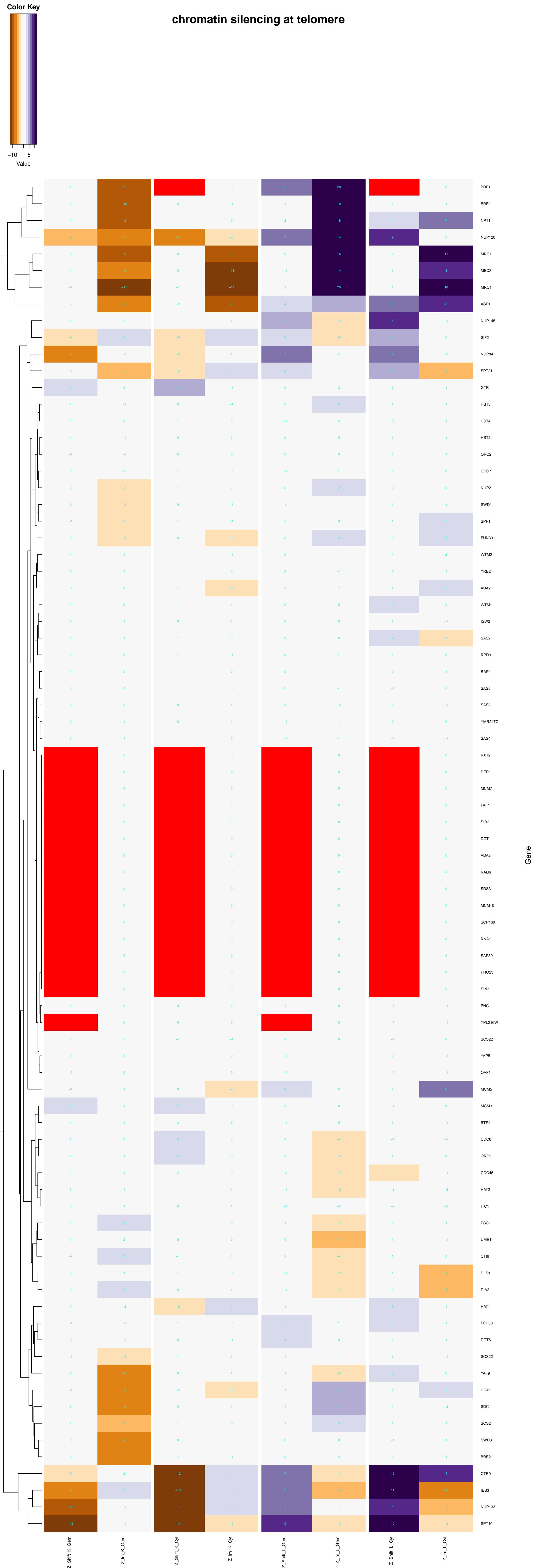


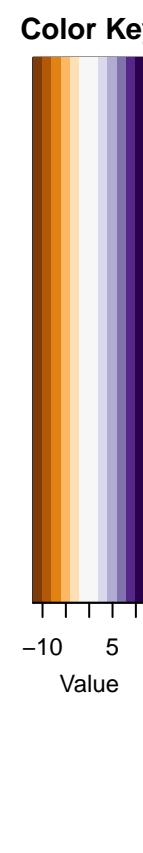




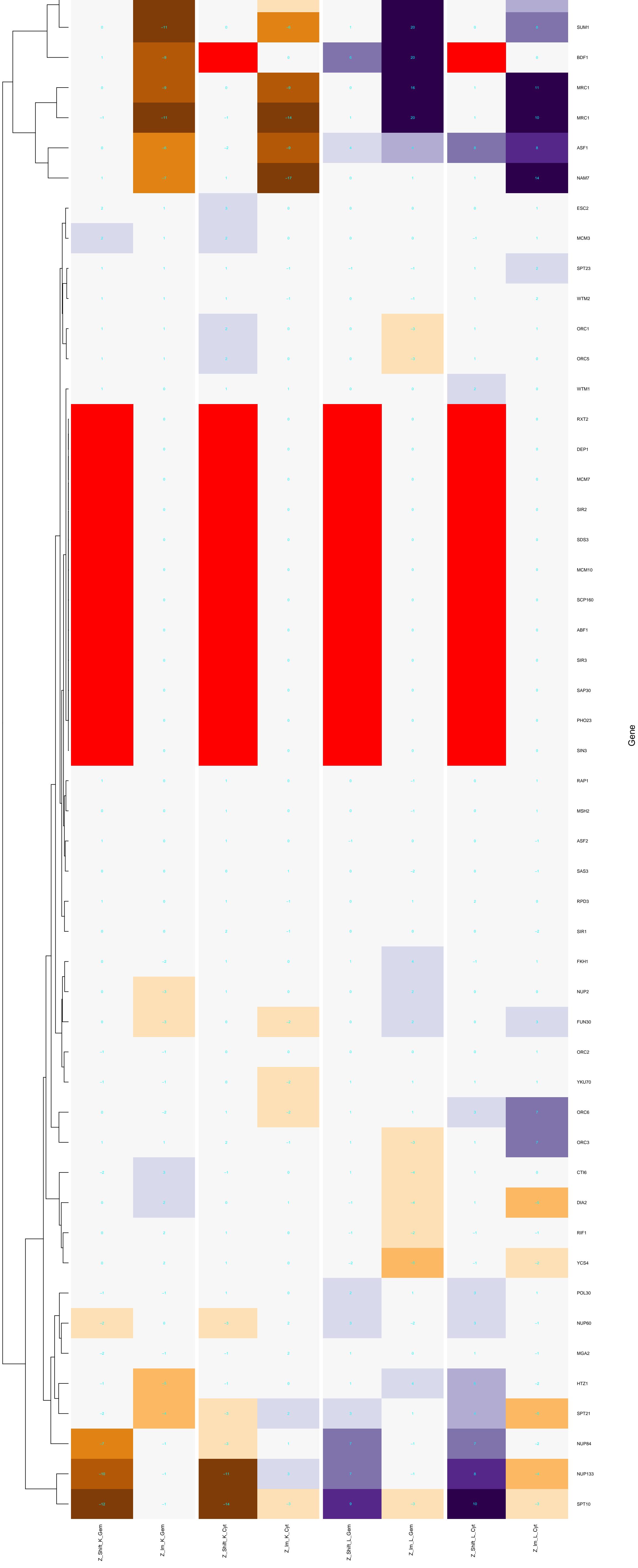
## chromatin silencing at rDNA







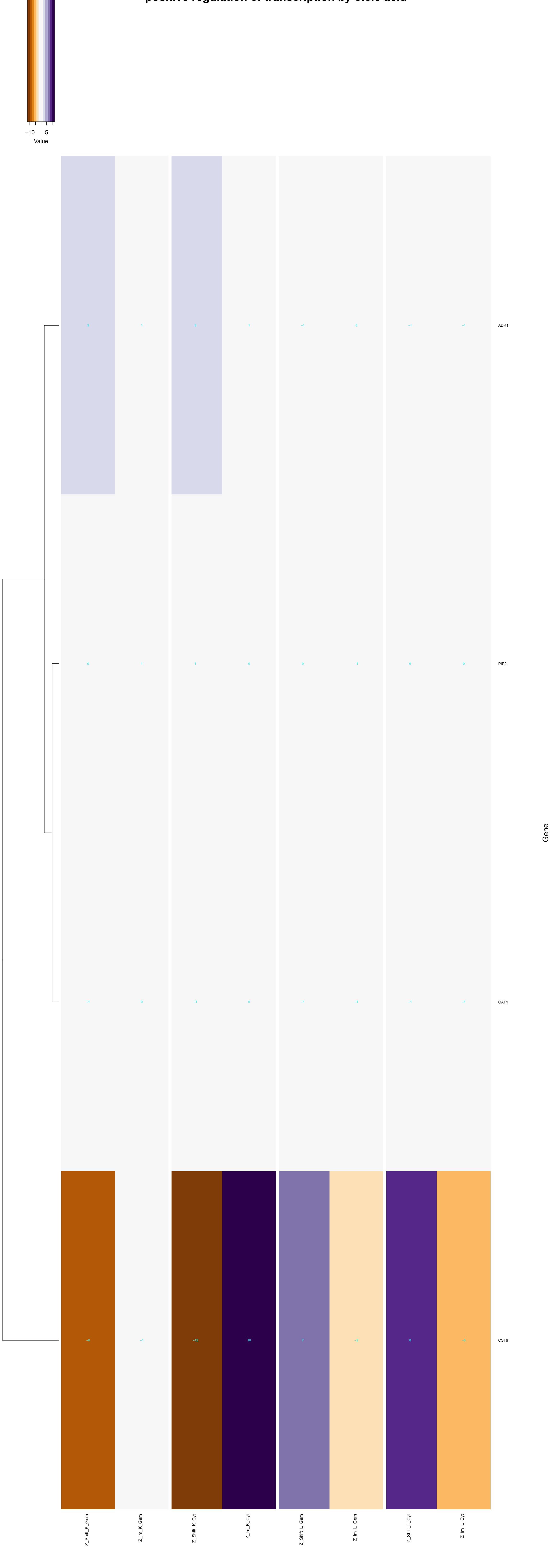
### chromatin silencing at silent mating-type cassette



Color Key



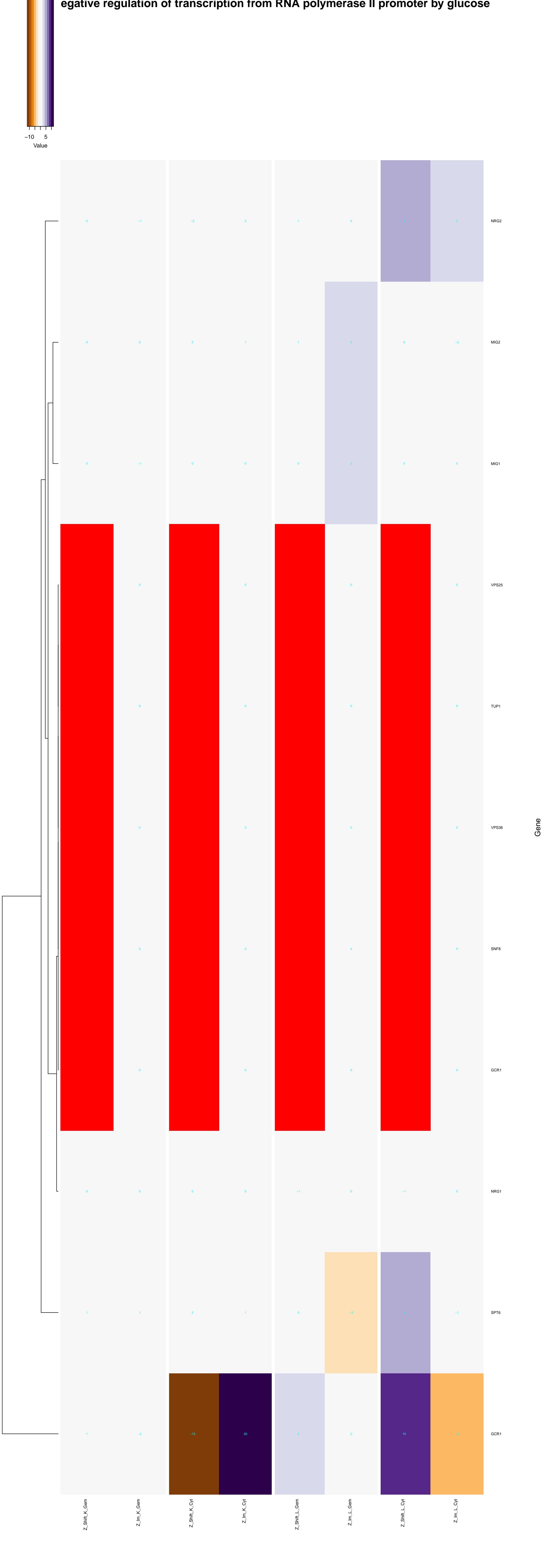
## positive regulation of transcription by oleic acid

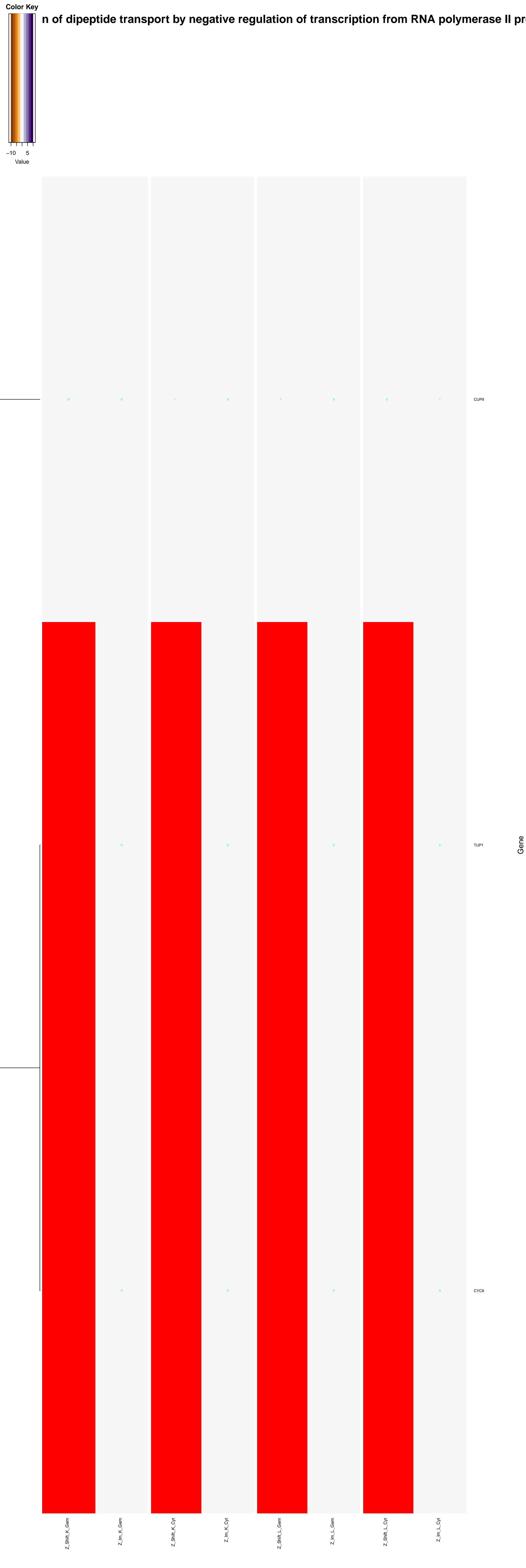


Color Key

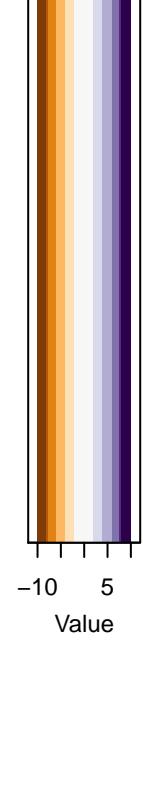


## negative regulation of transcription from RNA polymerase II promoter by glucose

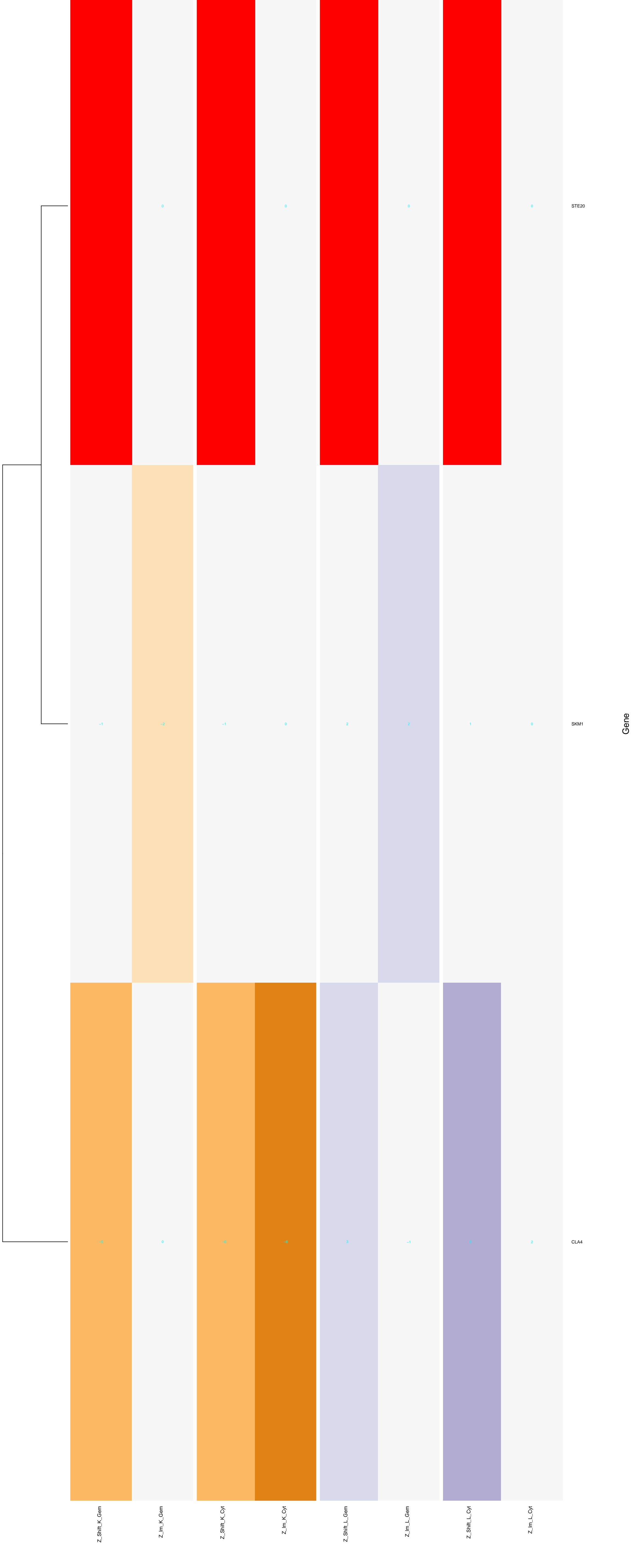




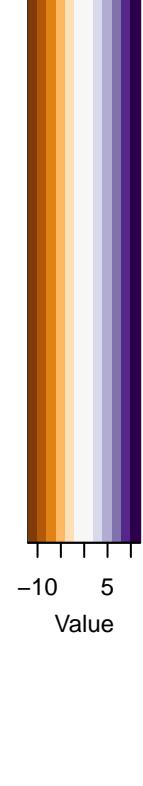
Color Key



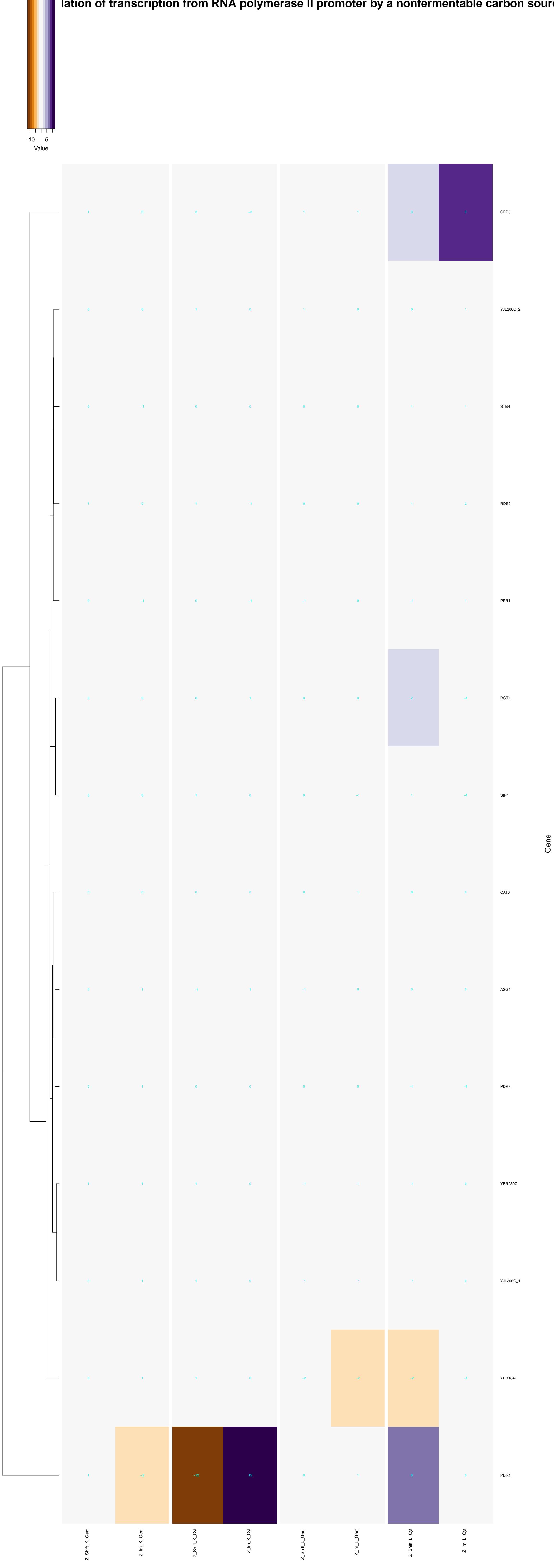
Regulation of sterol import by negative regulation of transcription from RNA polymerase II promoter



Color Key



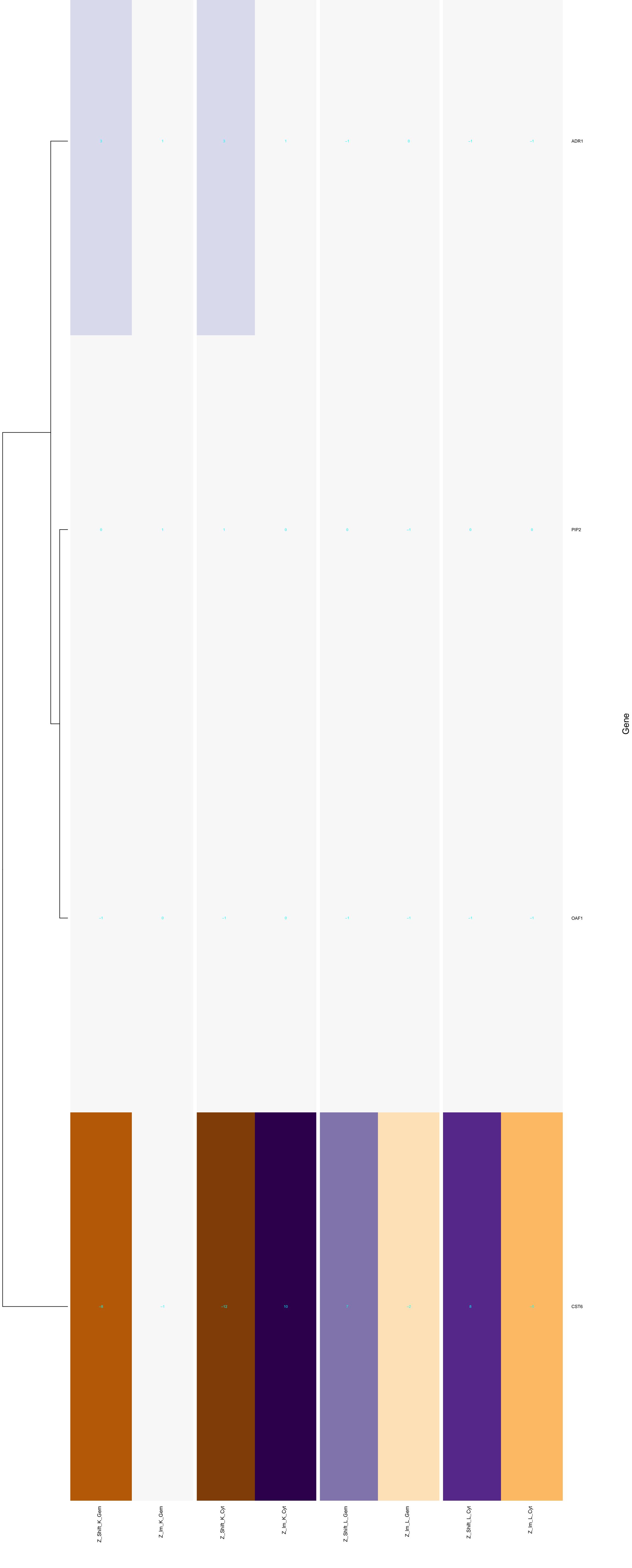
## Inhibition of transcription from RNA polymerase II promoter by a nonfermentable carbon source



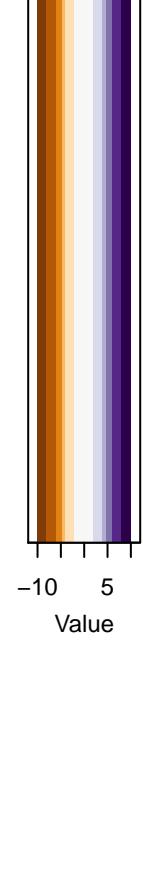
Color Key



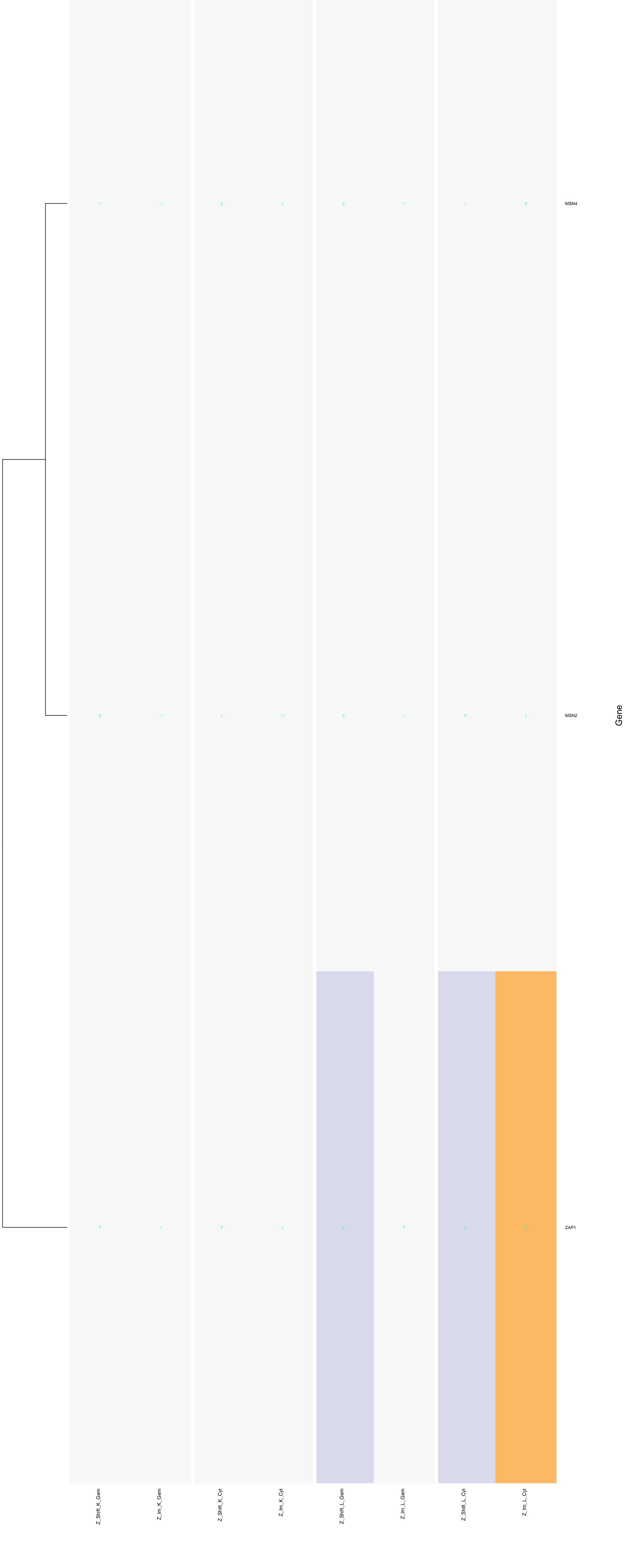
## Positive regulation of transcription from RNA polymerase II promoter by oleic acid



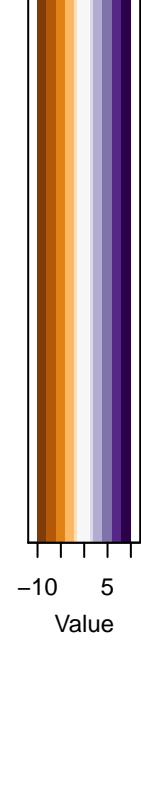
Color Key



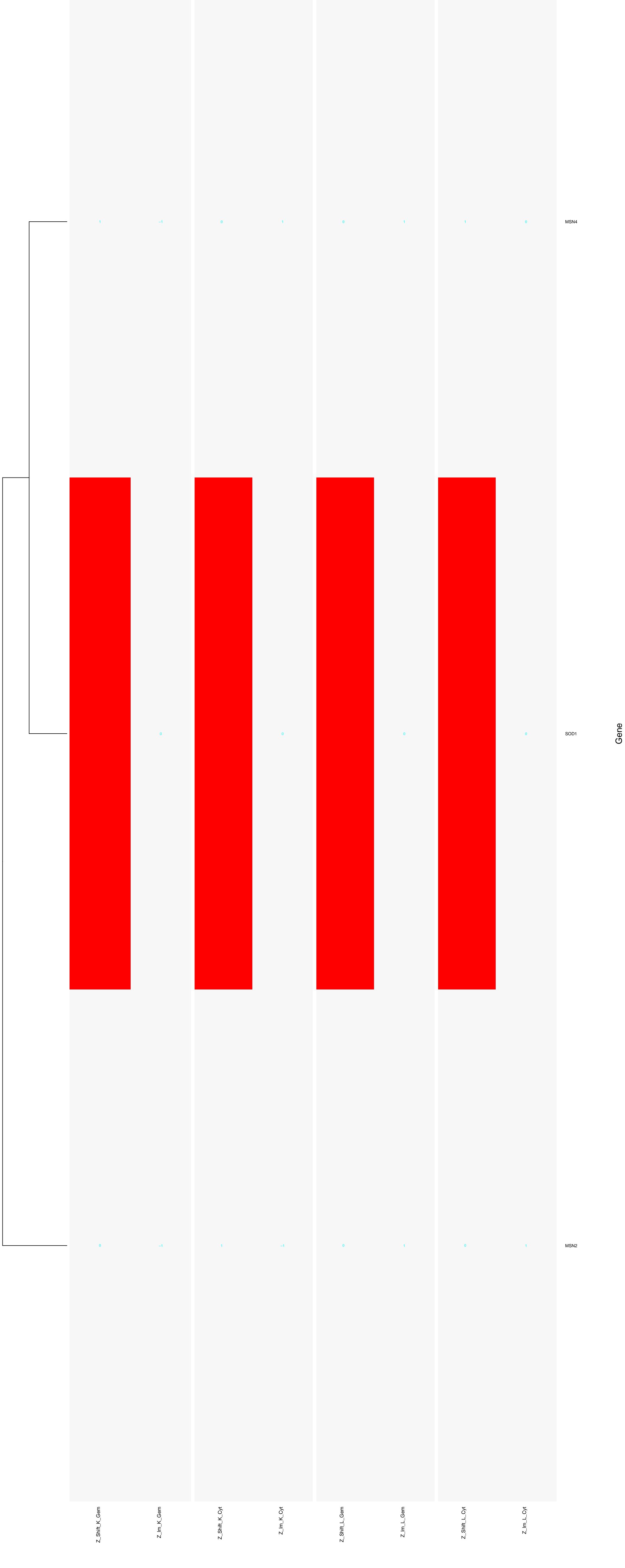
## ulation of transcription from RNA polymerase II promoter in response to zinc ion starvation



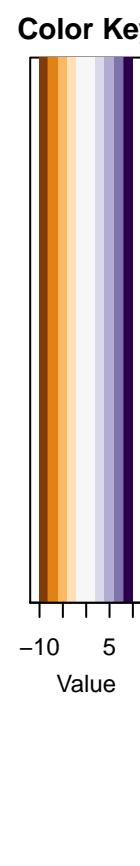
Color Key



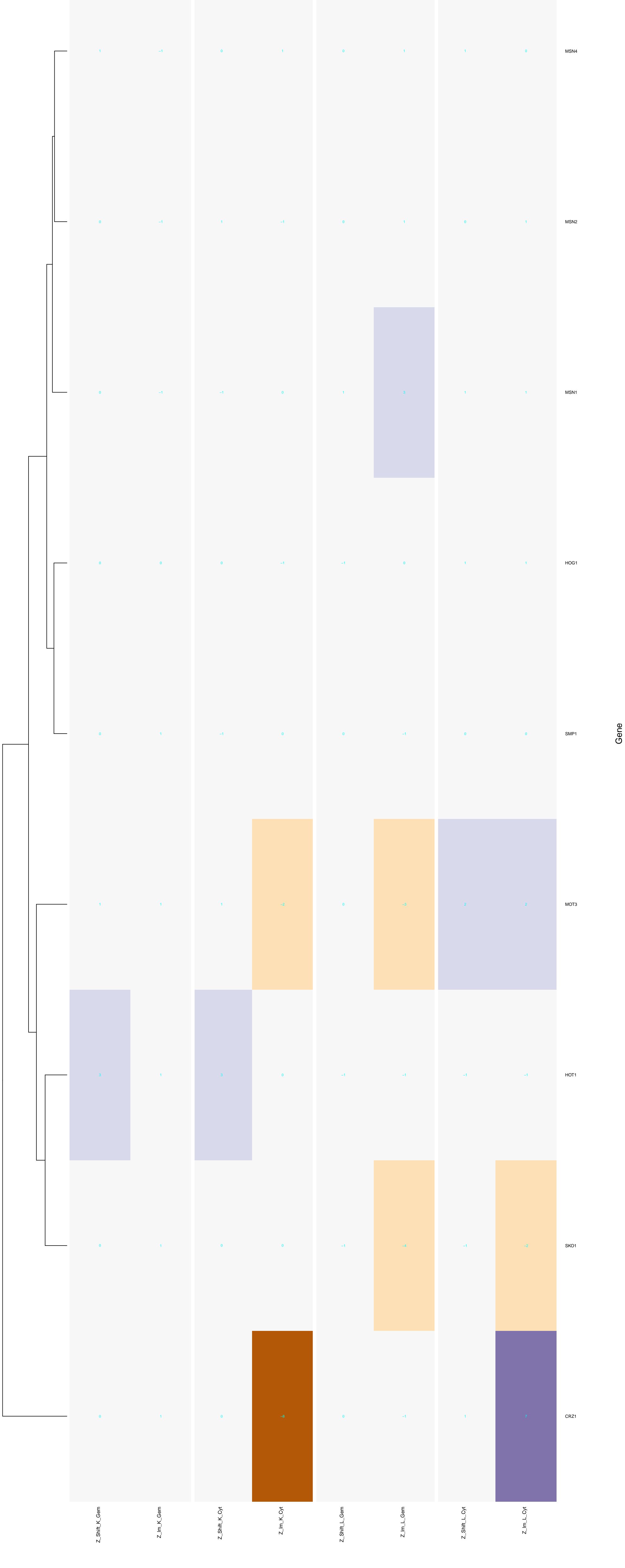
## gulation of transcription from RNA polymerase II promoter in response to oxidative stress



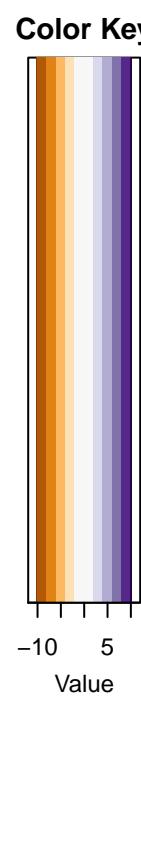
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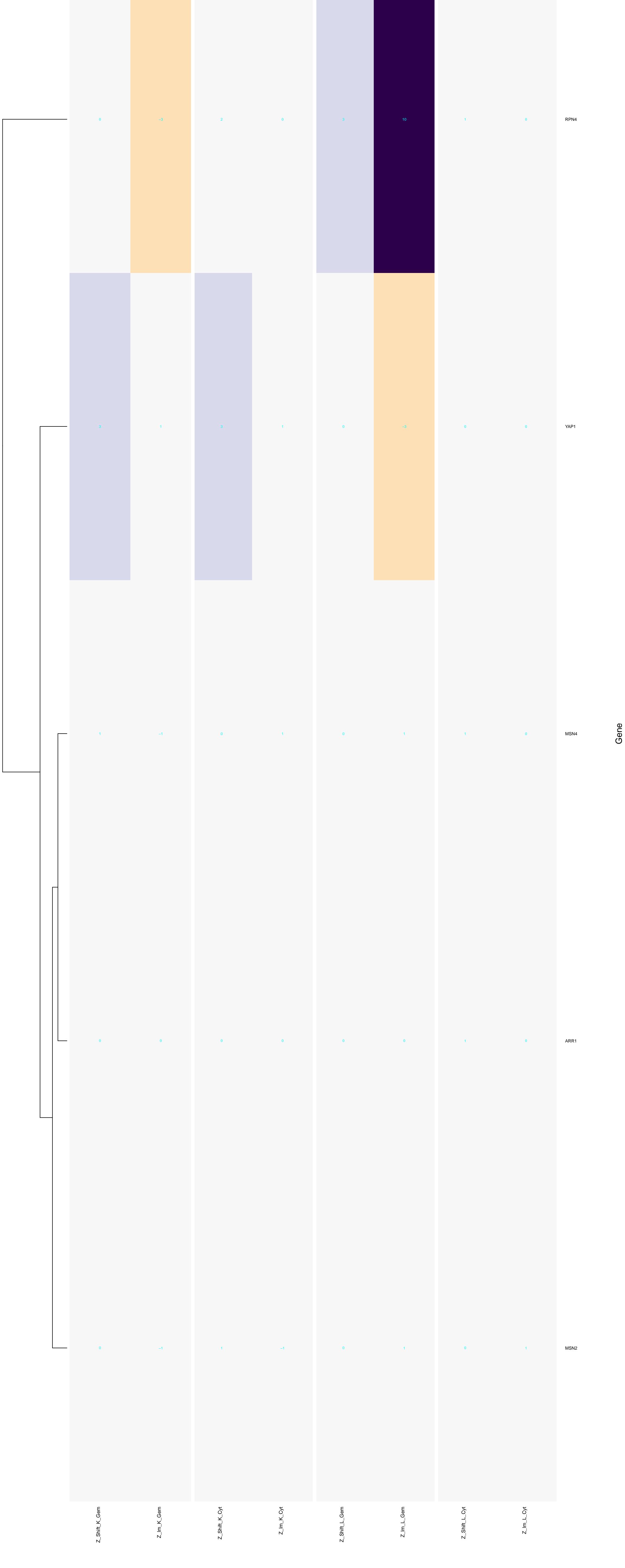
## Regulation of transcription from RNA polymerase II promoter in response to osmotic stress



Color Key



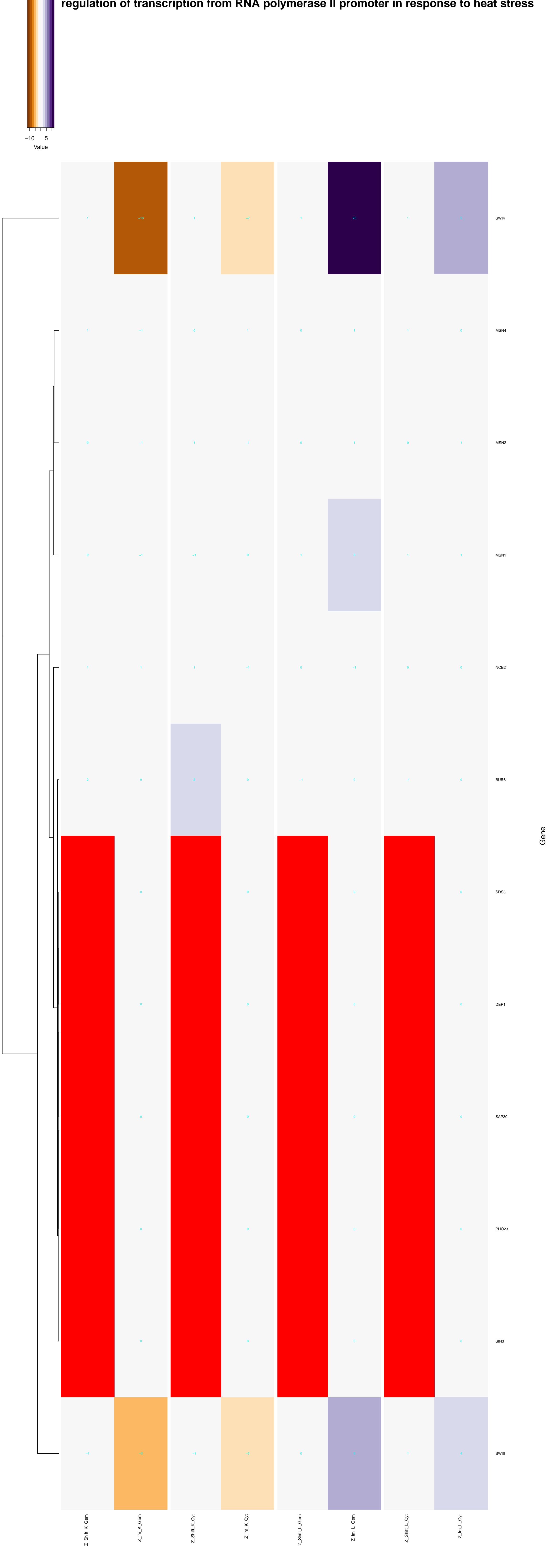
## ChIP of transcription from RNA polymerase II promoter in response to arsenic-containing sub



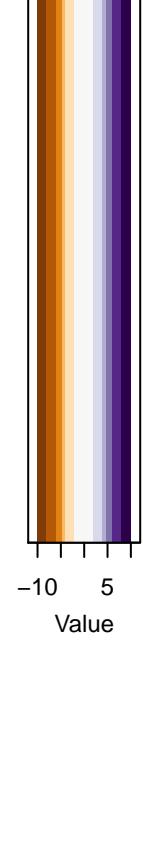
Color Key



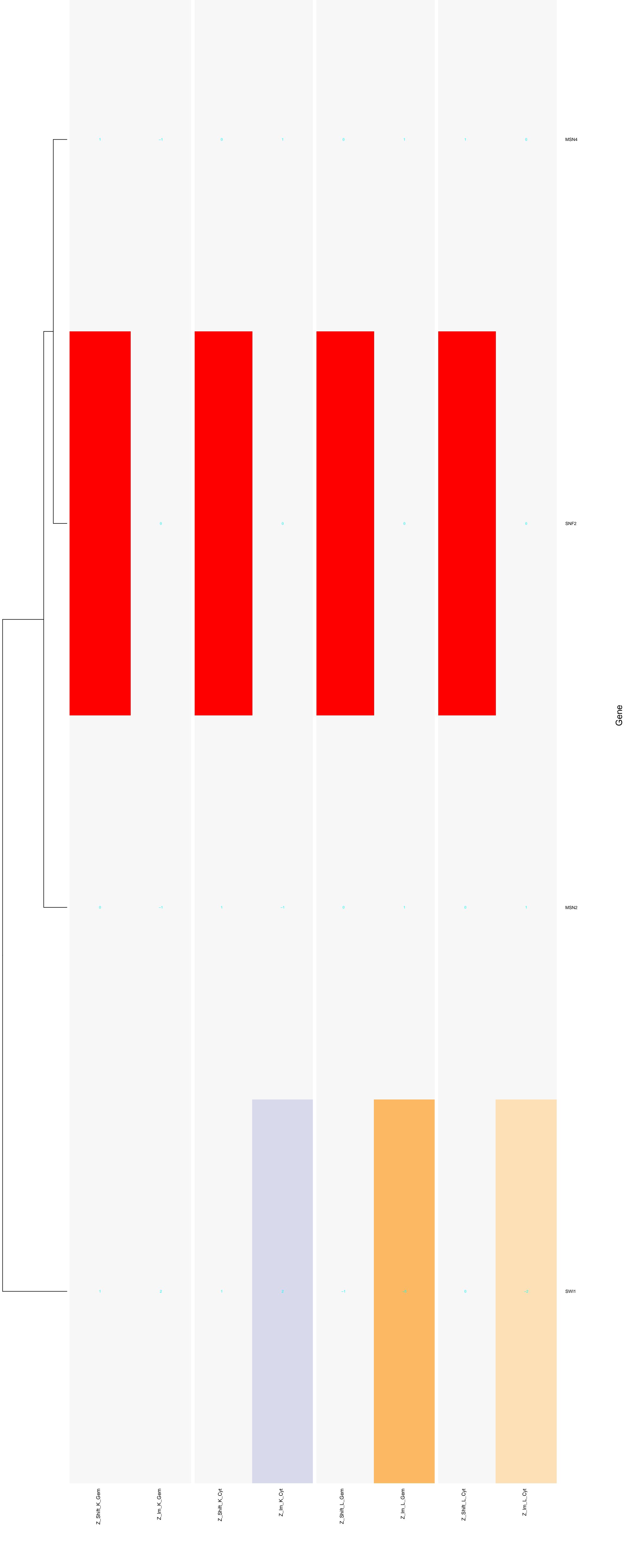
## regulation of transcription from RNA polymerase II promoter in response to heat stress



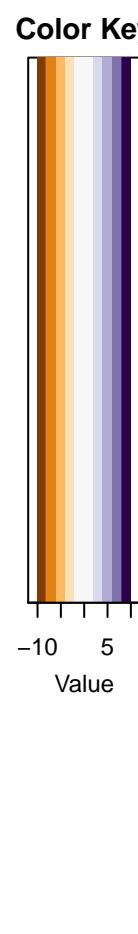
Color Key



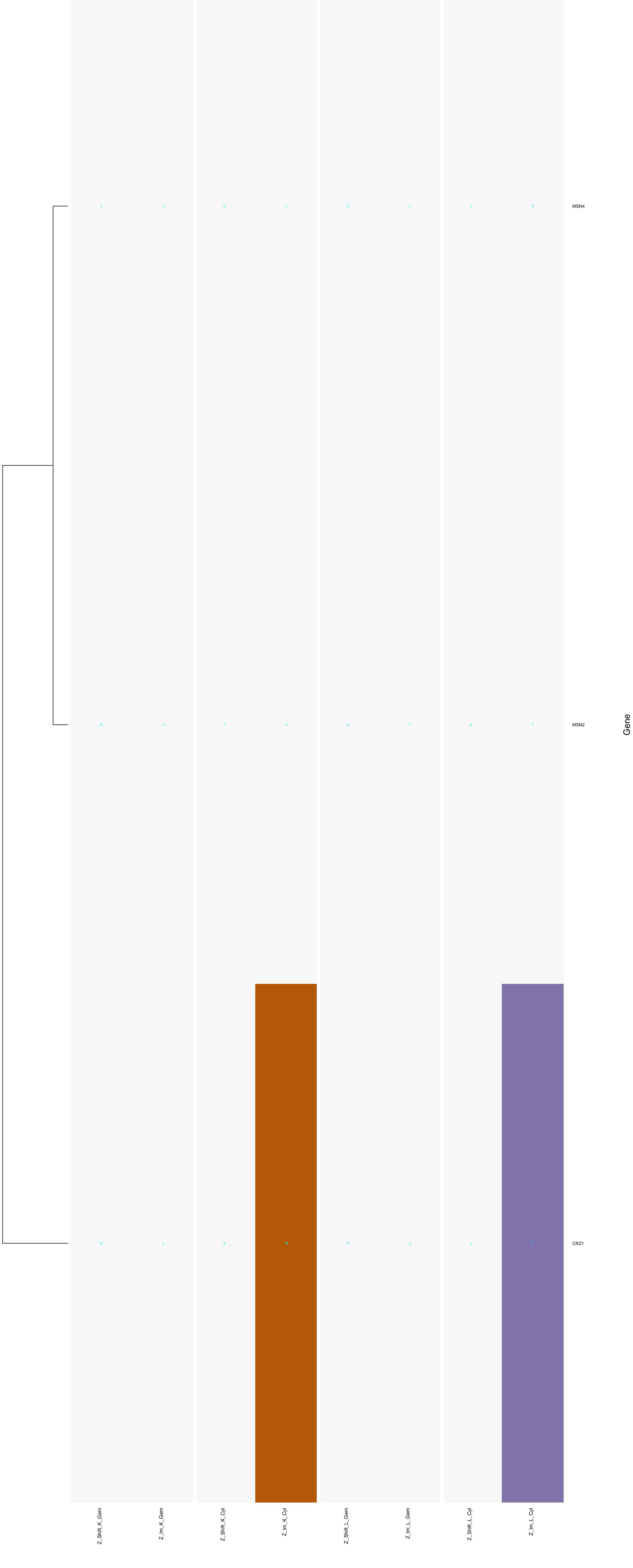
## ation of transcription from RNA polymerase II promoter in response to amino acid starvati



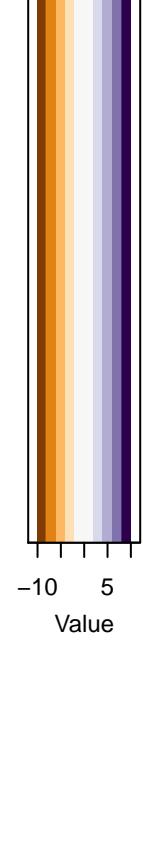
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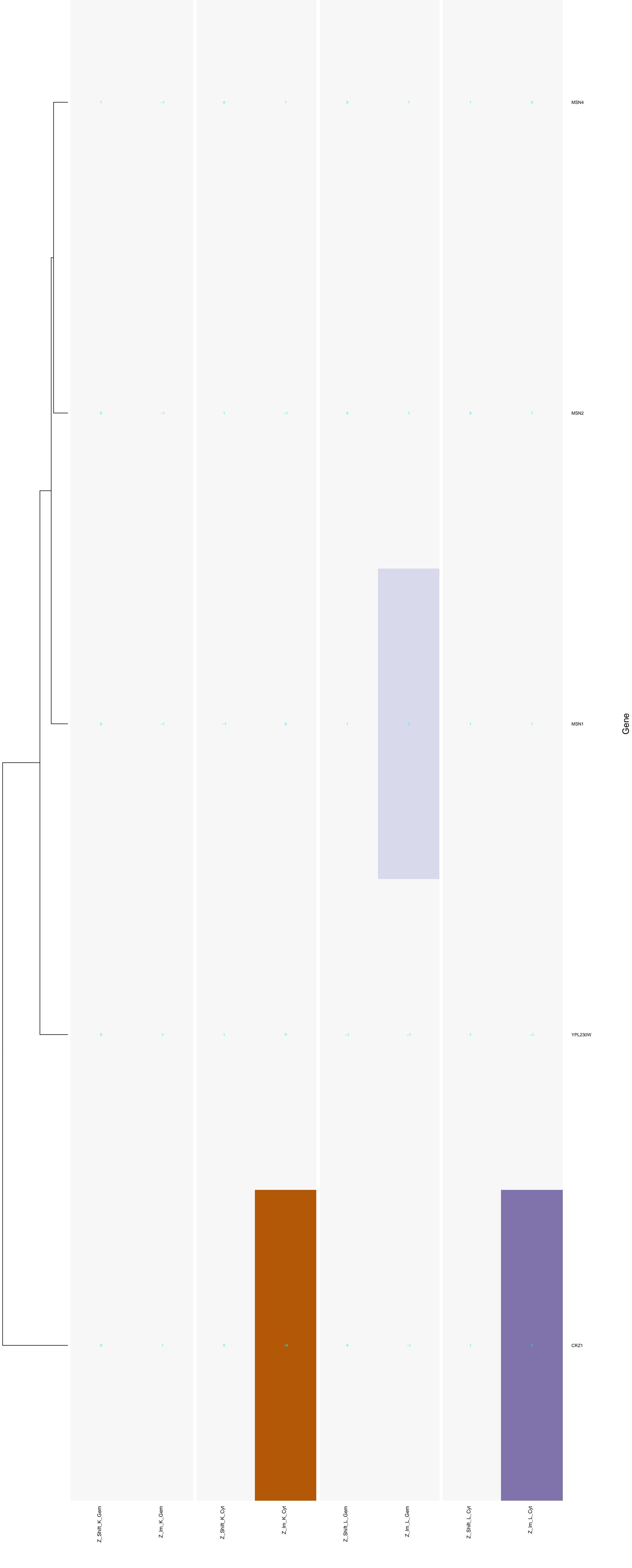
## regulation of transcription from RNA polymerase II promoter in response to alkaline pH

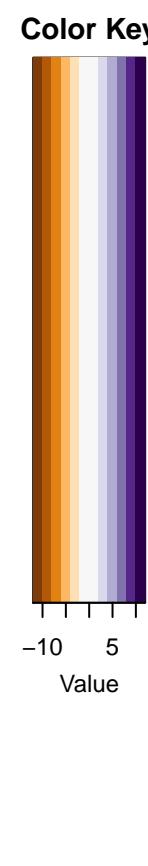


Color Key

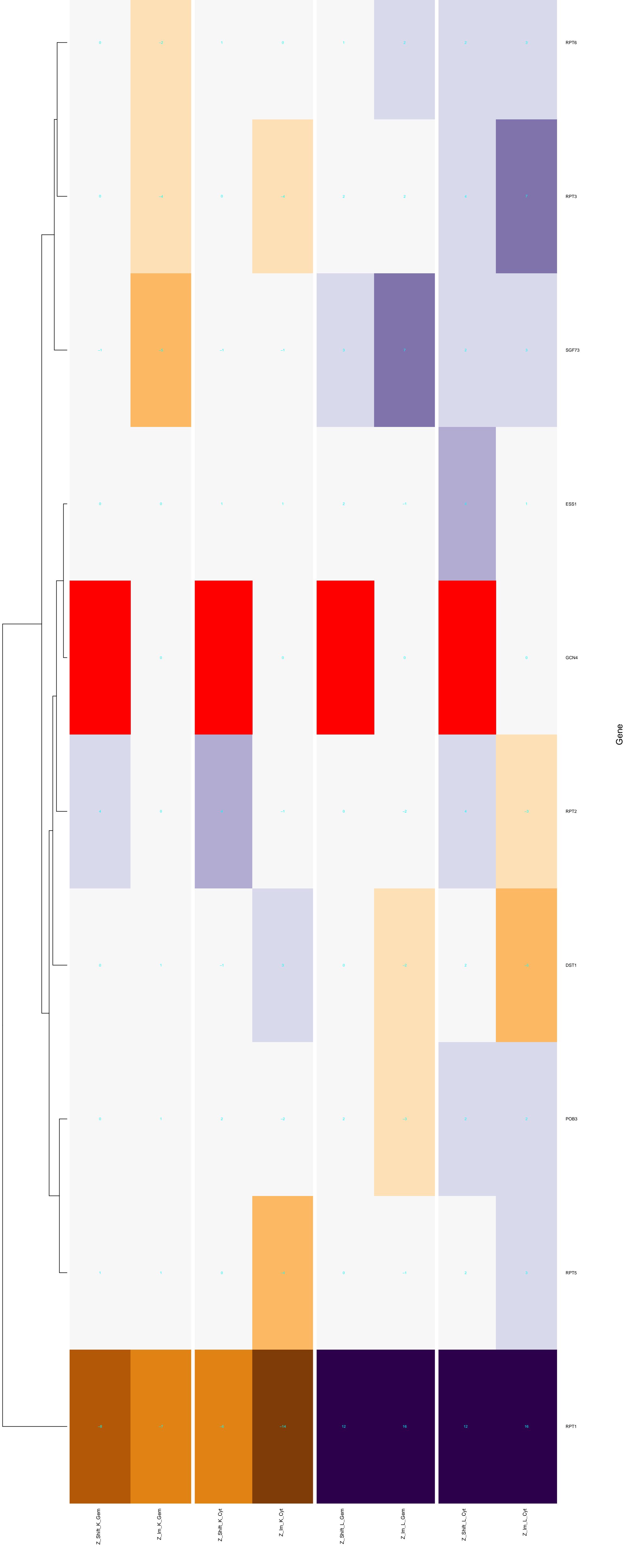


## Evaluation of transcription from RNA polymerase II promoter in response to salt stress

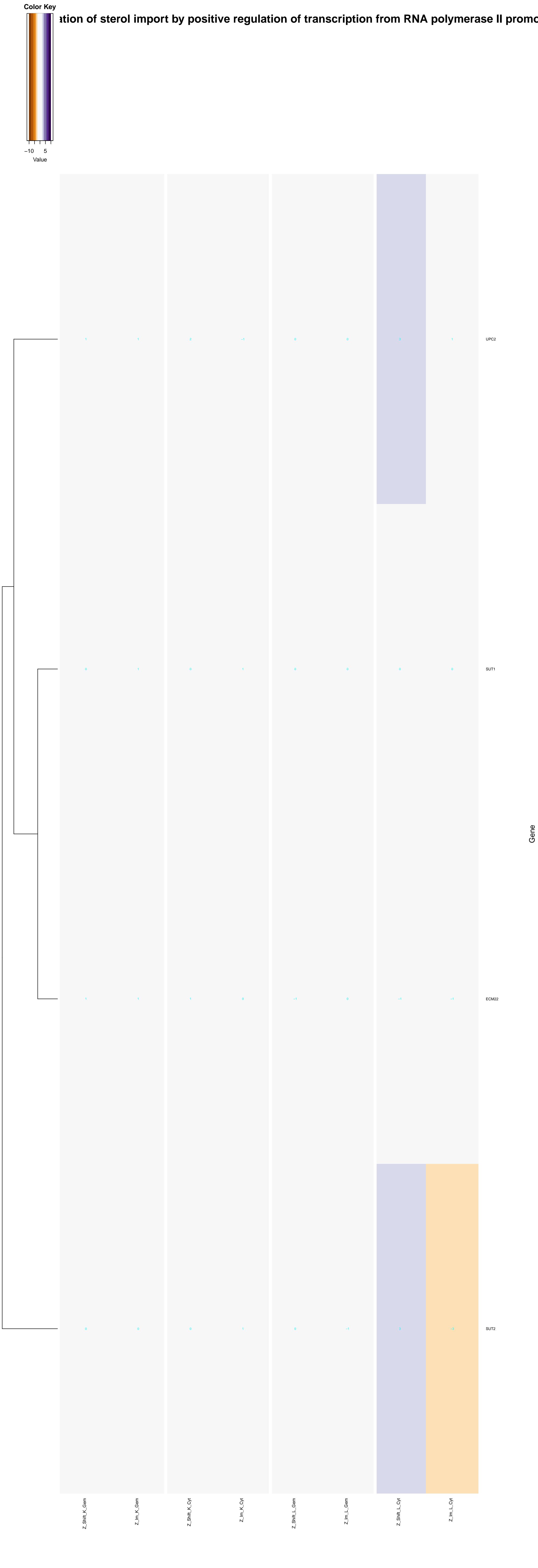
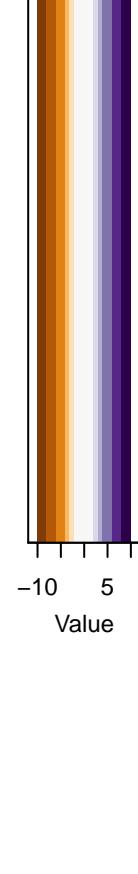




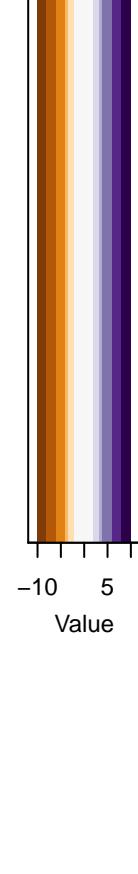
# Relative regulation of RNA polymerase II transcriptional preinitiation complex assembly



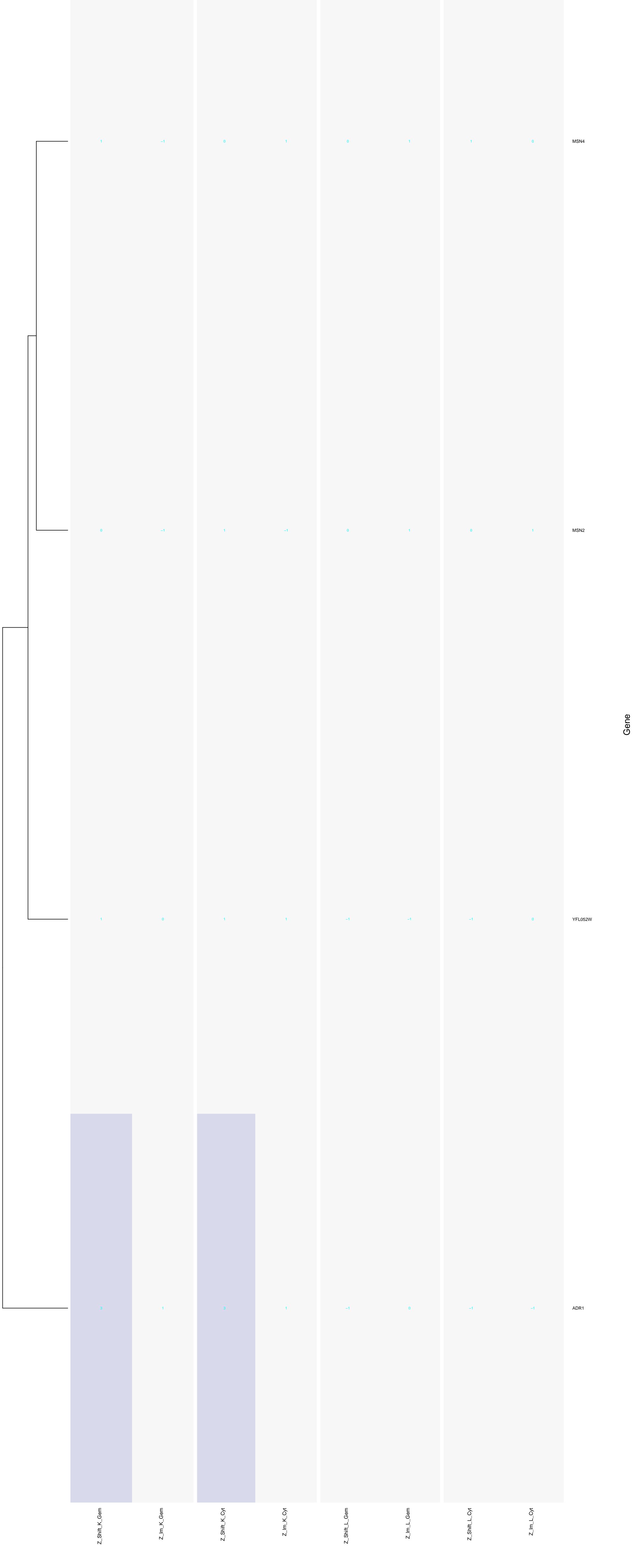
Color Key



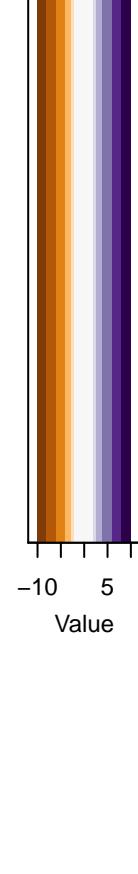
Color Key



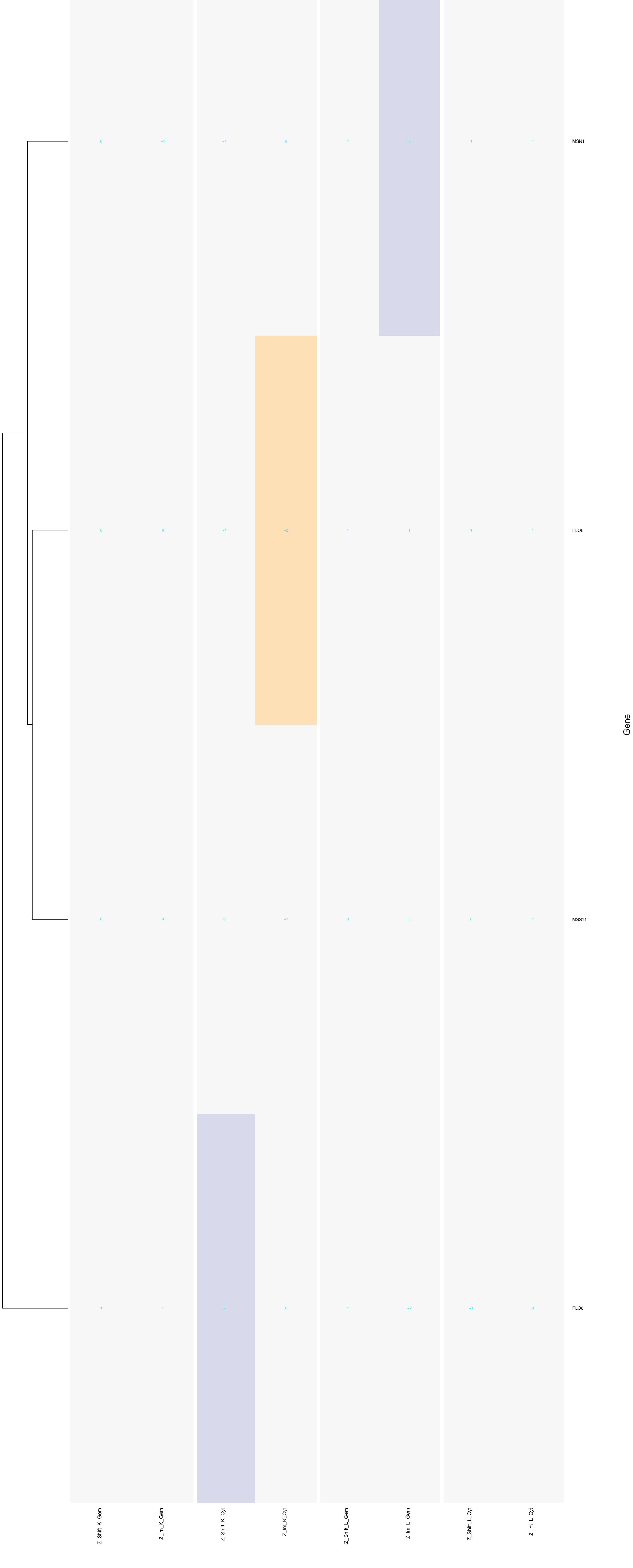
## The regulation of transcription from RNA polymerase II promoter in response to ethanol



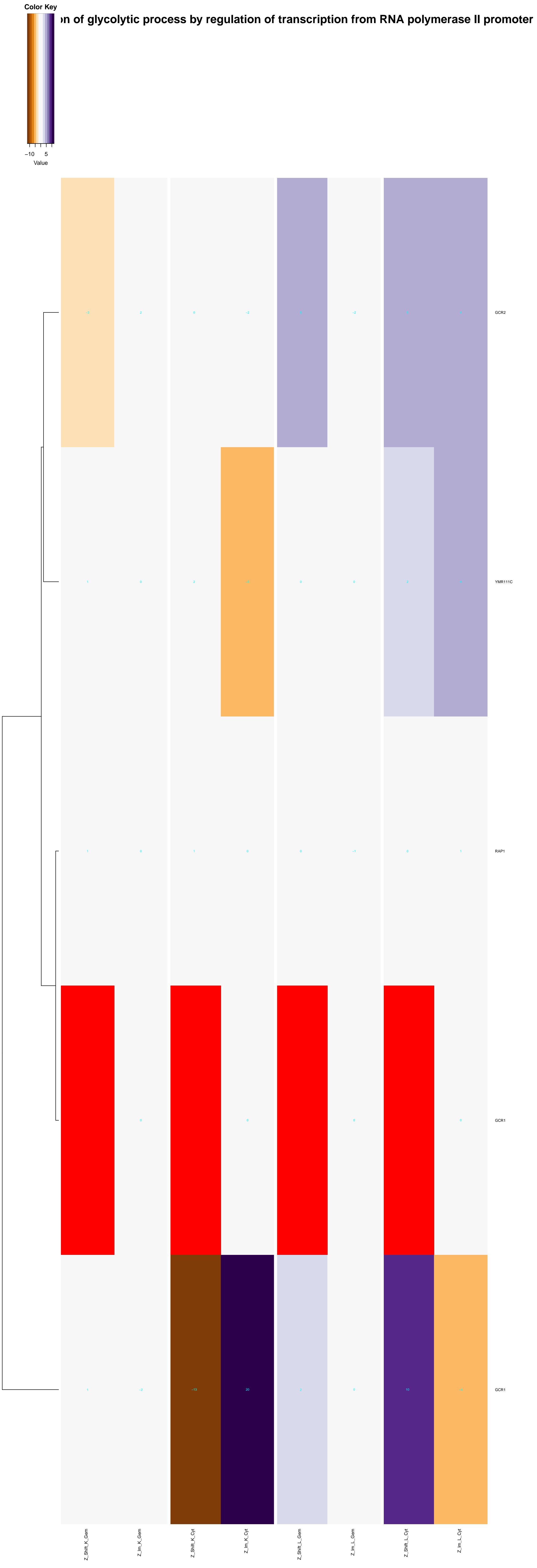
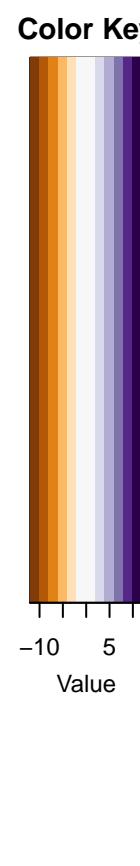
Color Key



## of starch catabolic process by regulation of transcription from RNA polymerase II promoter



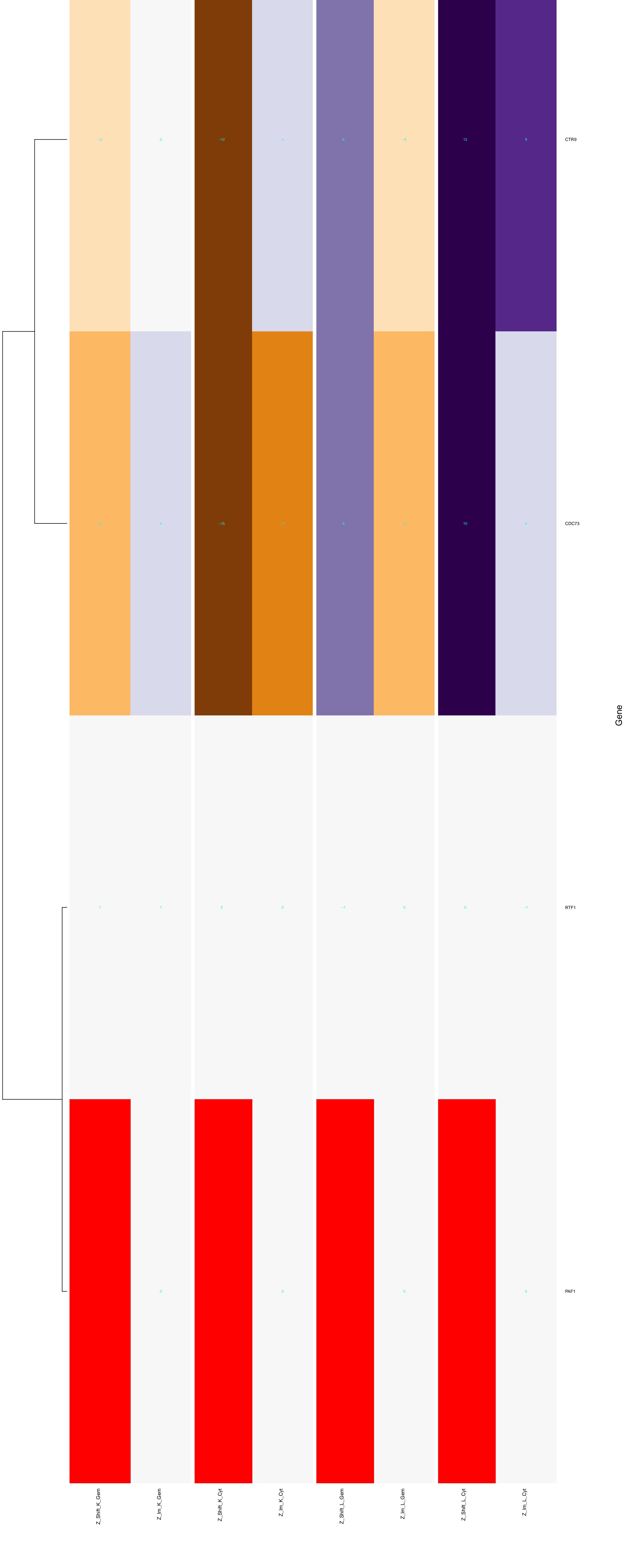
Color Key



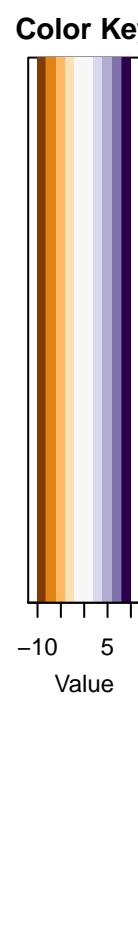
Color Key



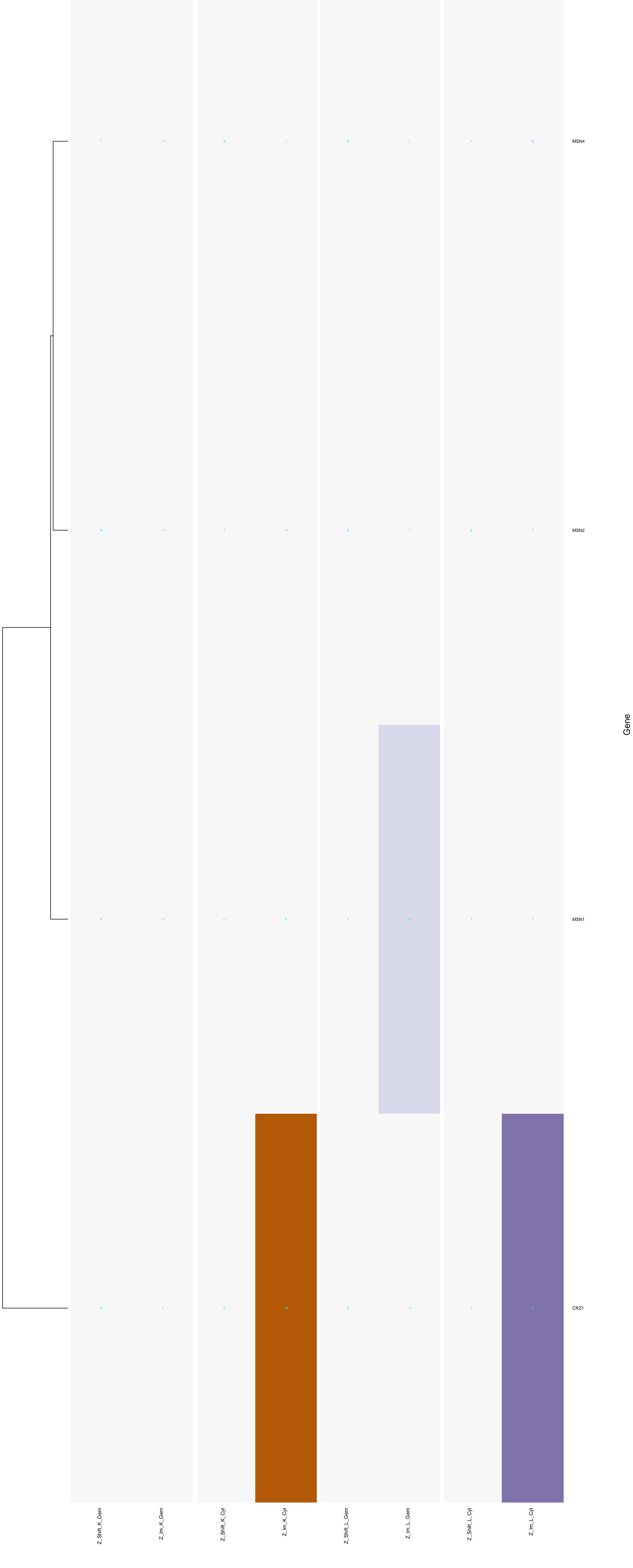
## Regulation of phosphorylation of RNA polymerase II C-terminal domain serine 2 residues



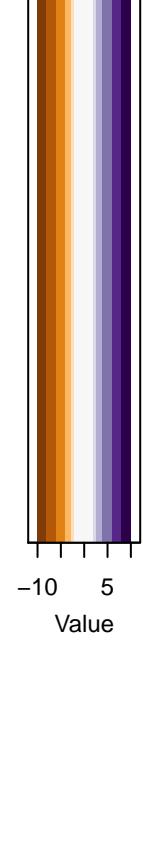
Color Key



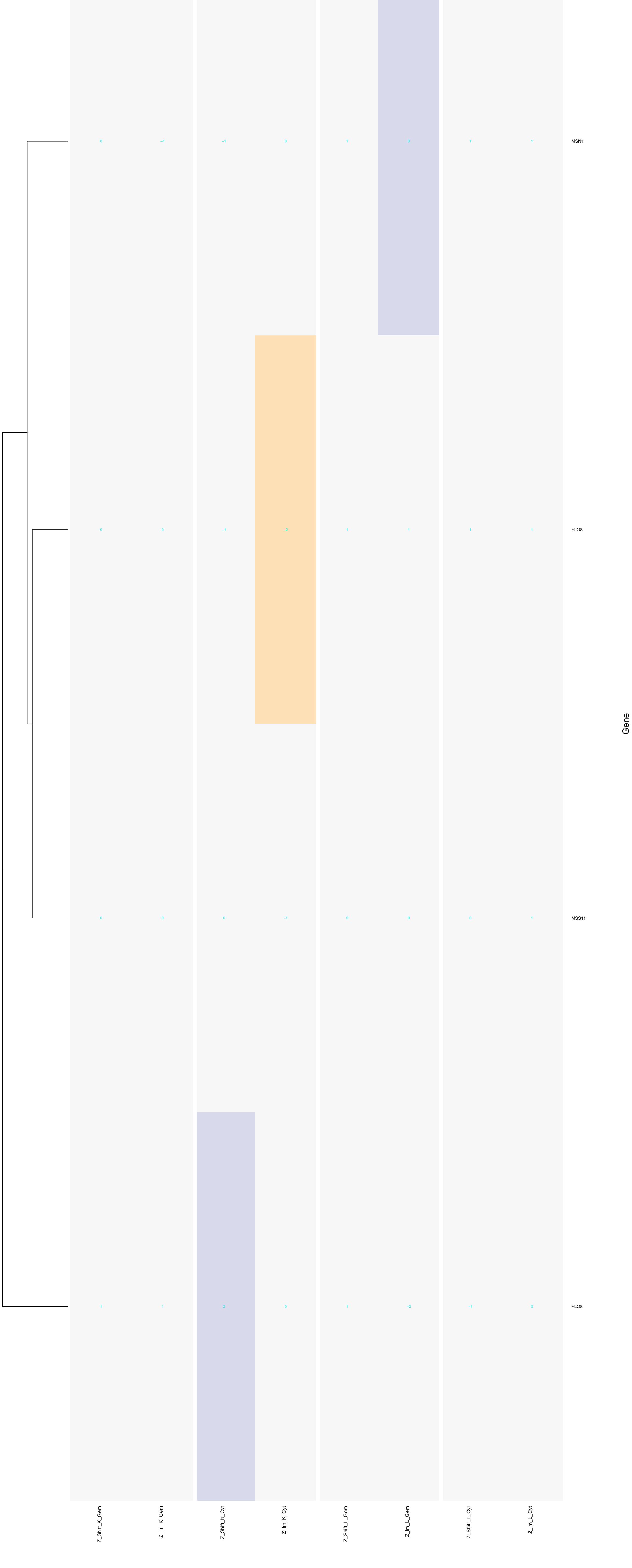
## regulation of transcription from RNA polymerase II promoter in response to salt stress



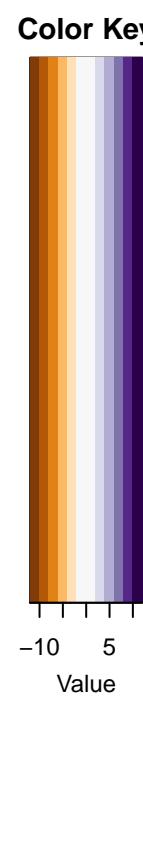
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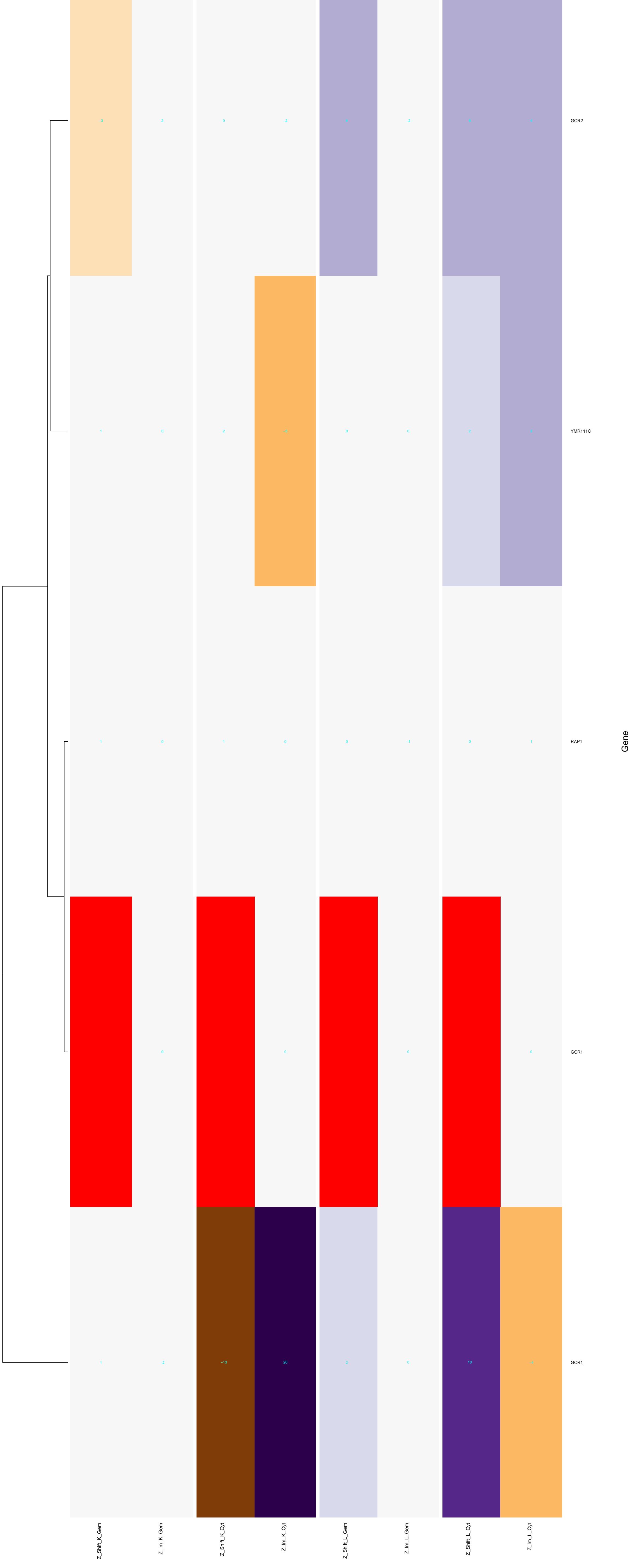
of starch catabolic process by positive regulation of transcription from RNA polymerase II



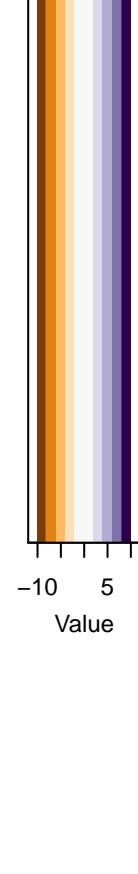
Color Key



## glycolytic process by positive regulation of transcription from RNA polymerase II promoter



Color Key



## Regulation of transcription from RNA polymerase II promoter in response to increased salt

