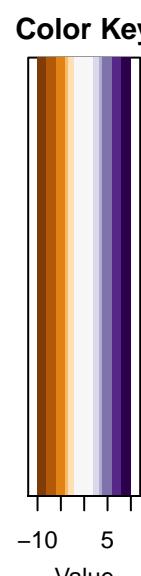
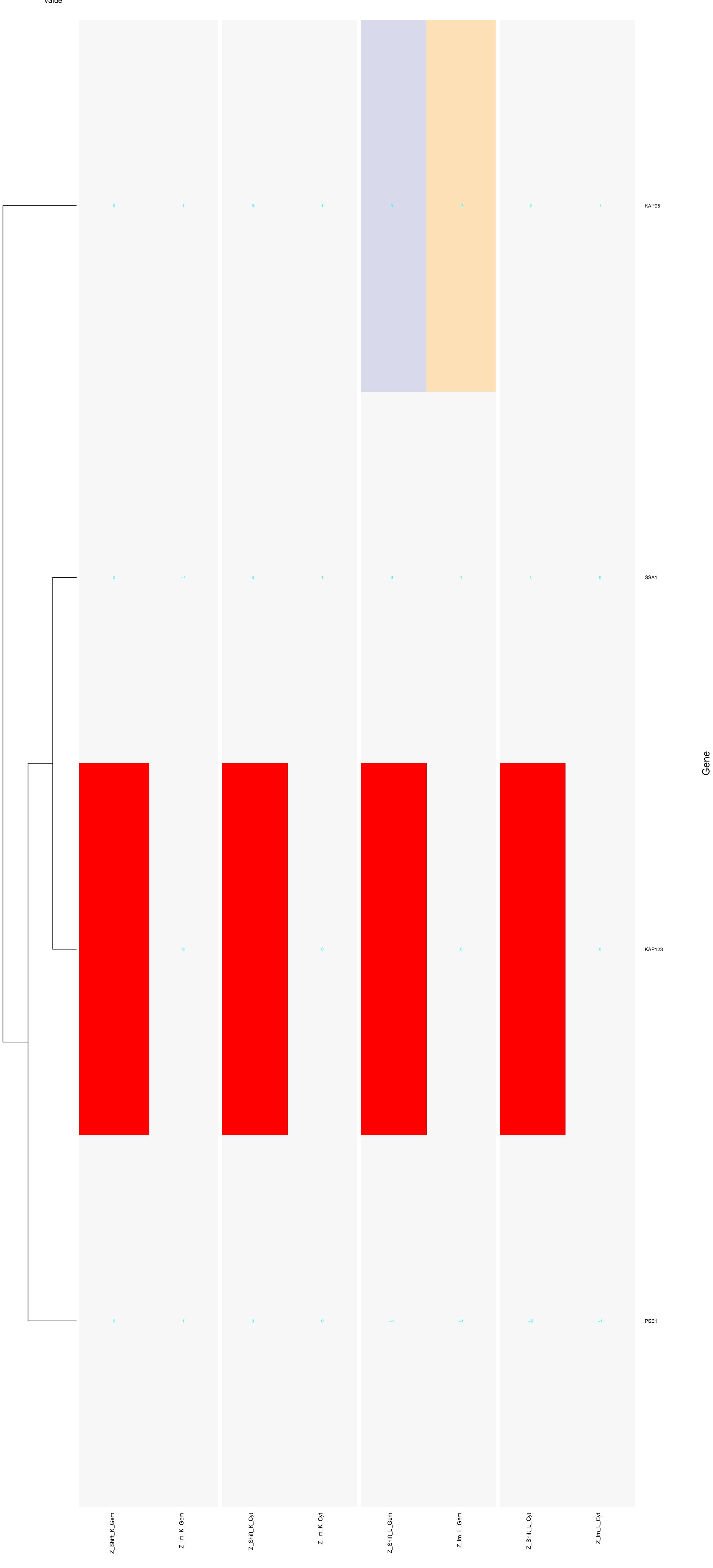


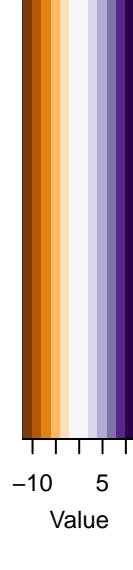
Color Key



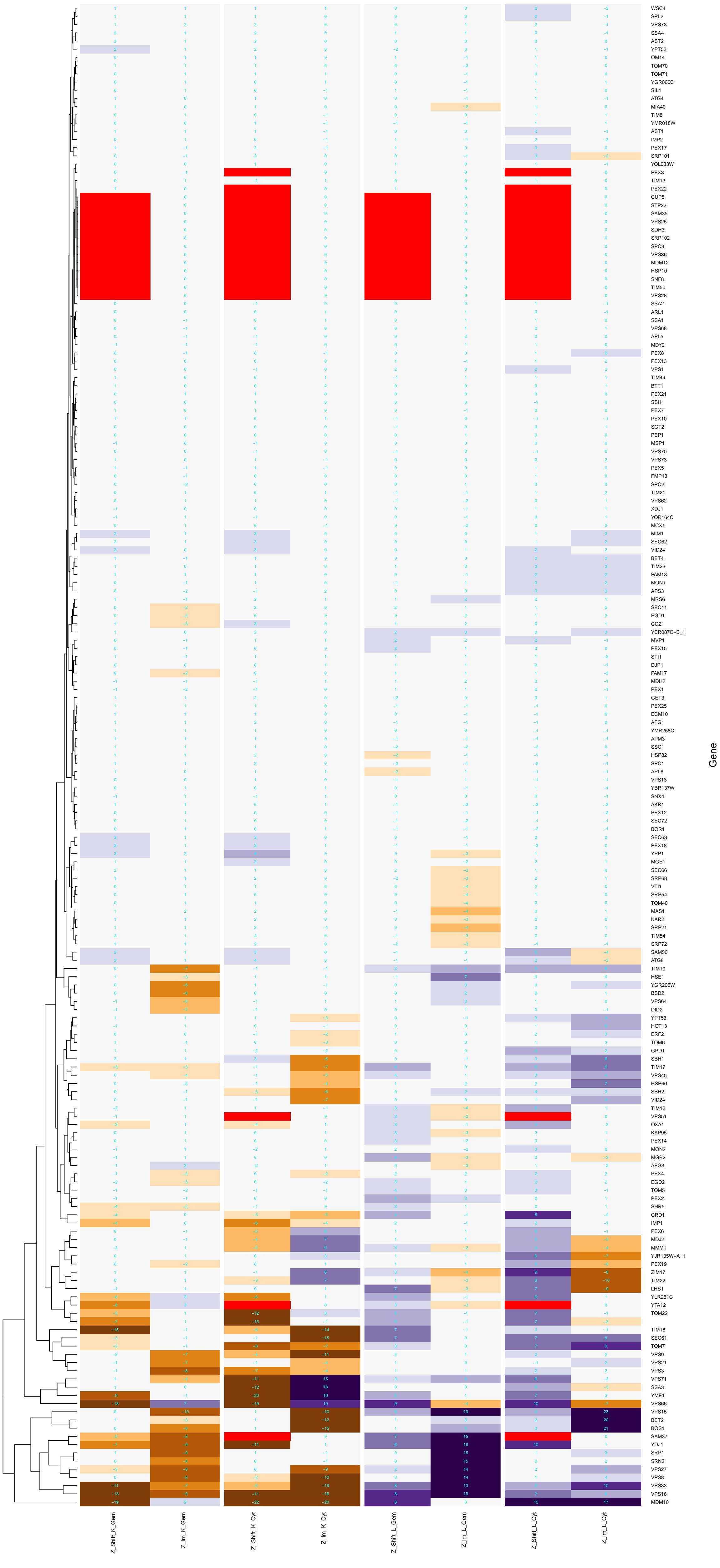
## protein import into nucleus, translocation



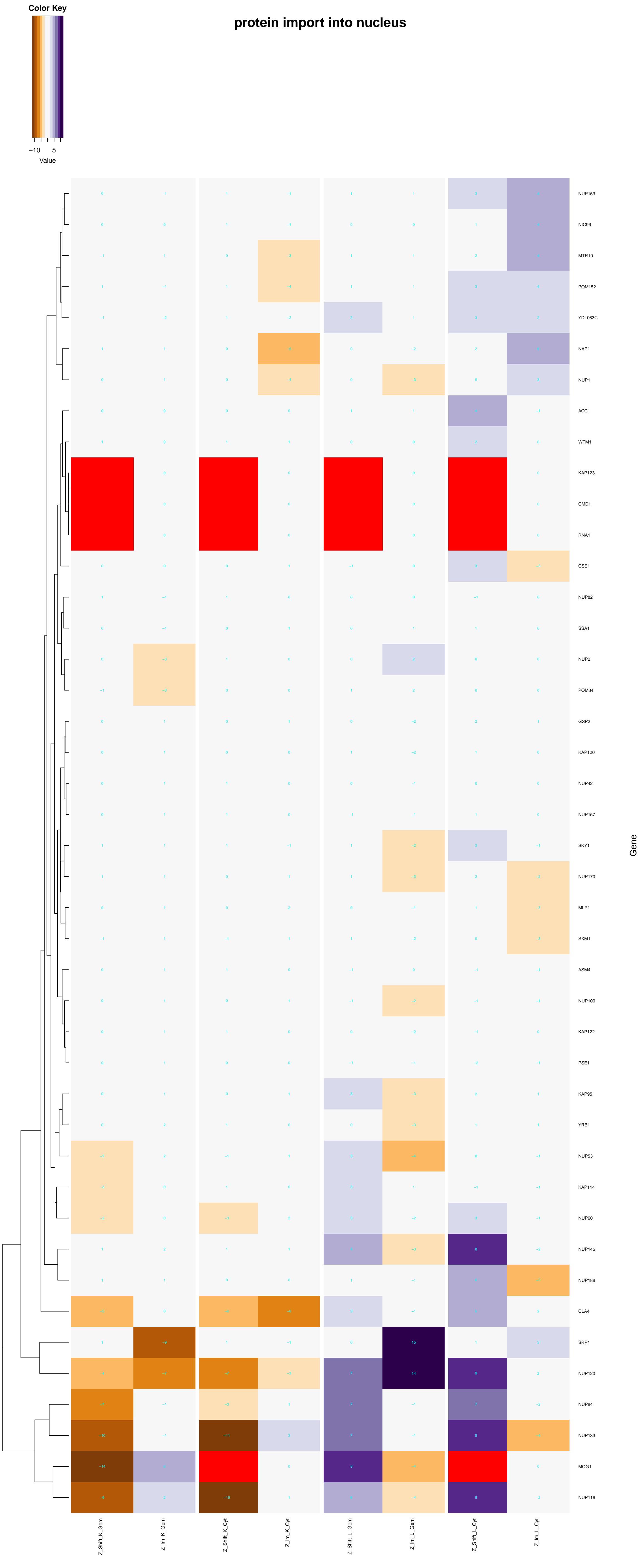
## Color Key



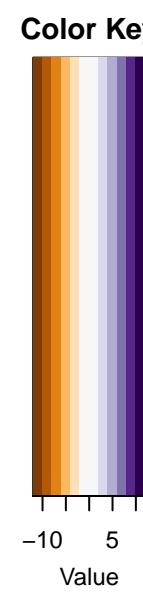
## protein targeting



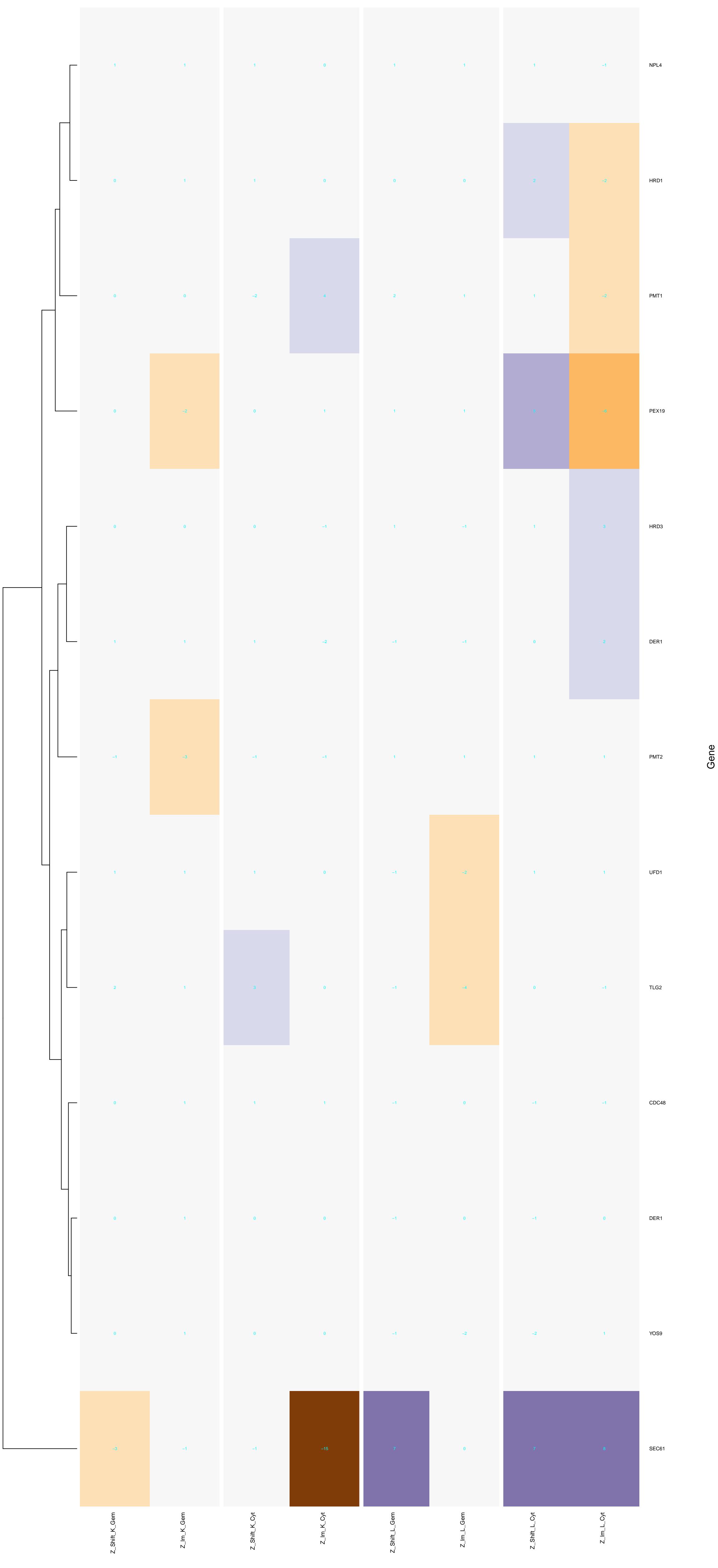
# protein import into nucleus



Color Key

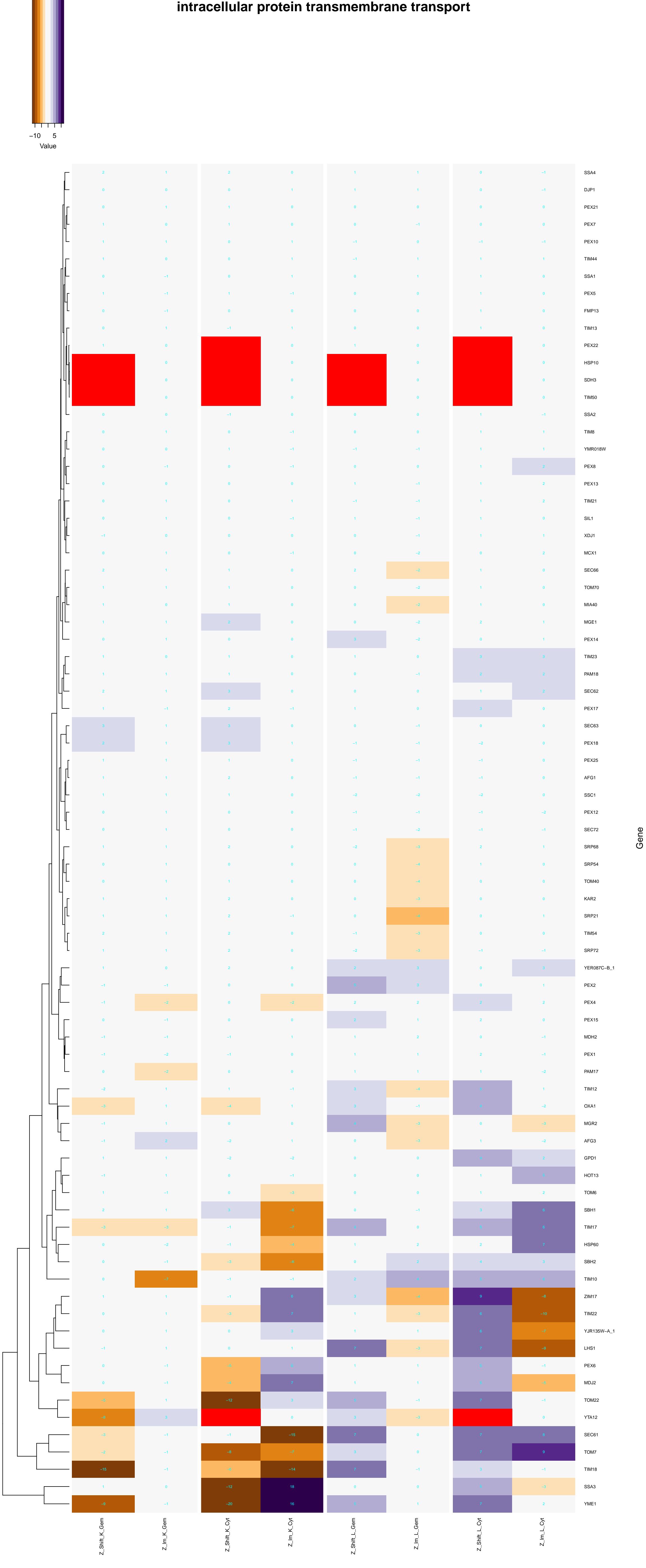


## protein exit from endoplasmic reticulum

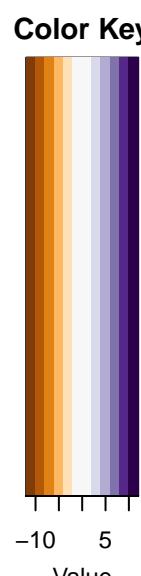


## Color Key

## intracellular protein transmembrane transport

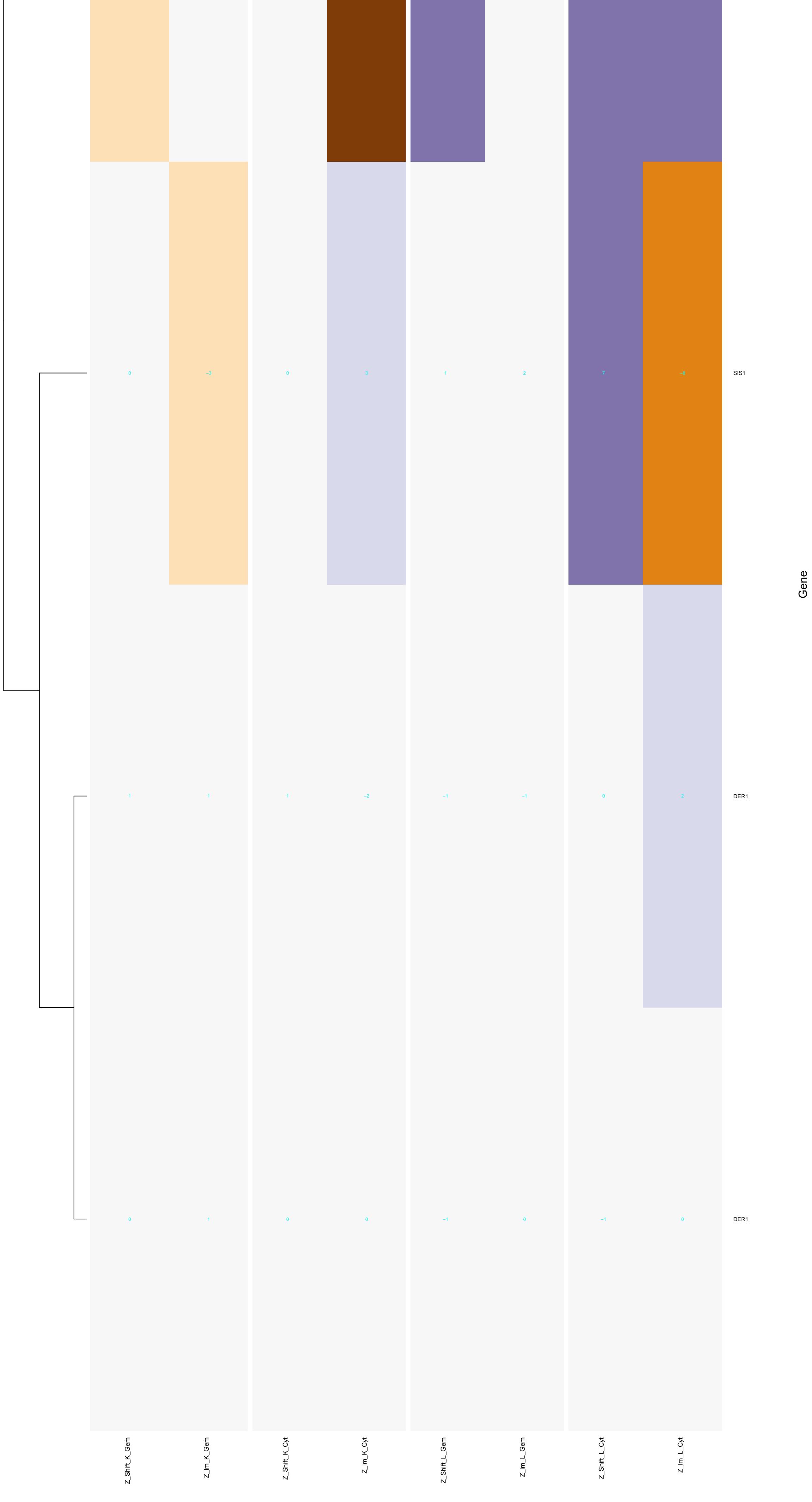


Color Key



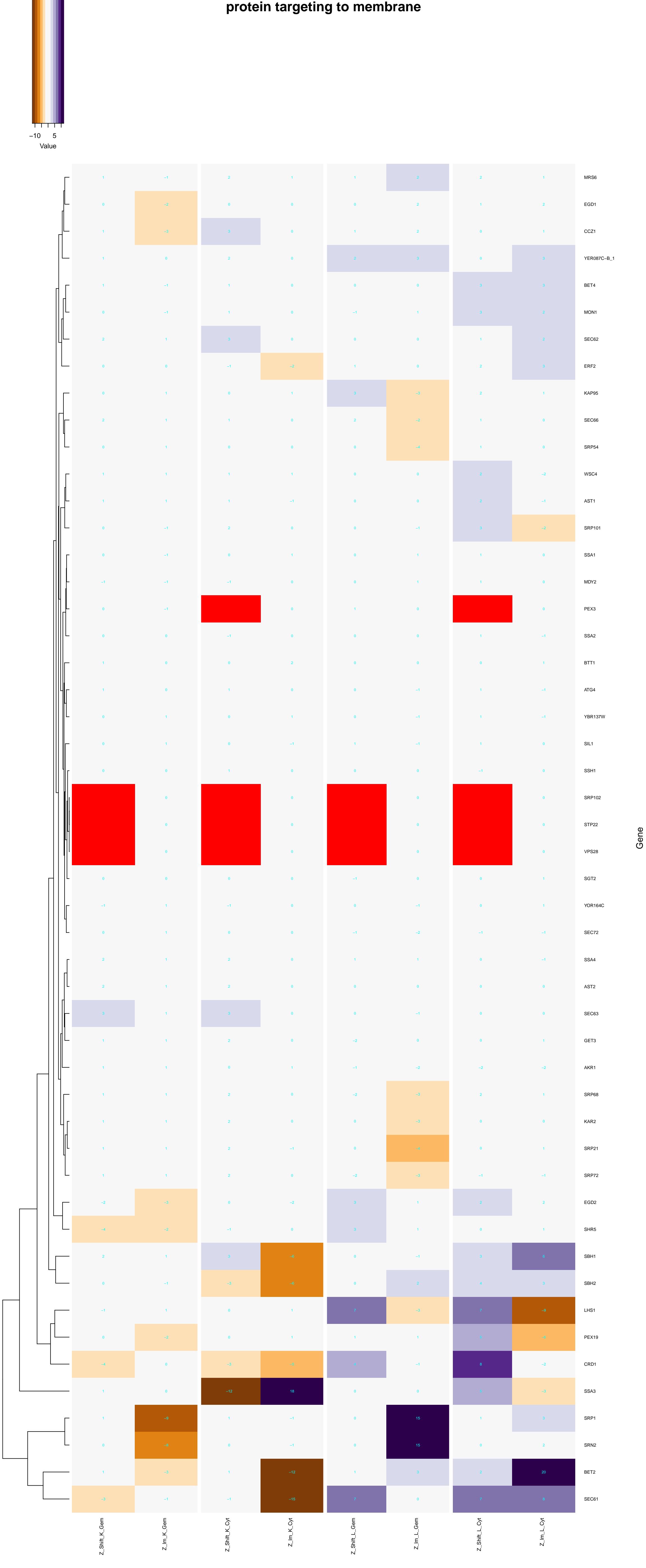
## misfolded protein transport

-10 5  
Value

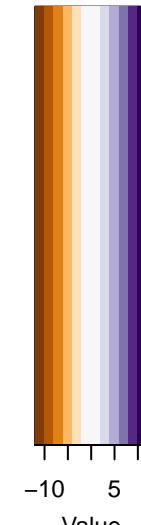


Color Key

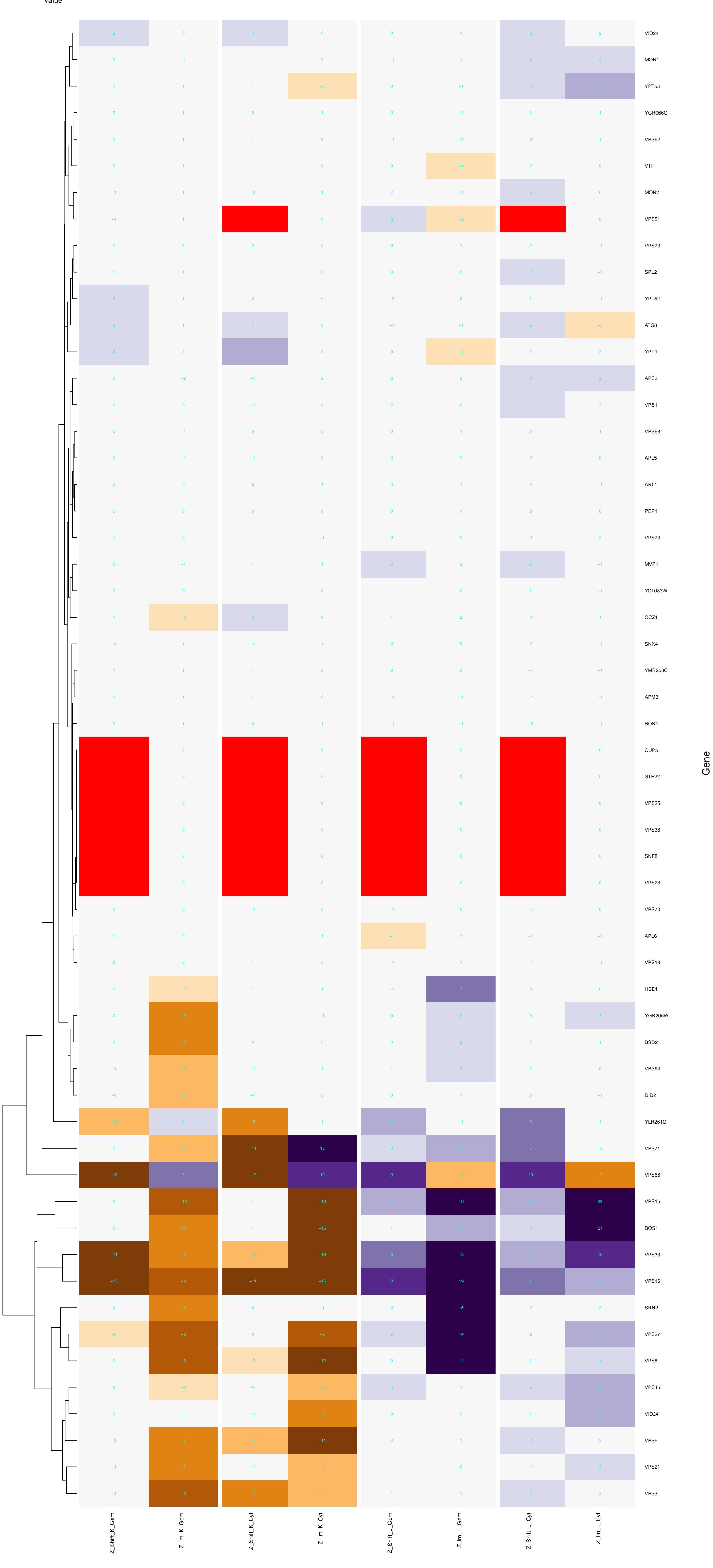
## protein targeting to membrane



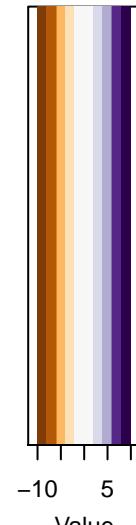
Color Key



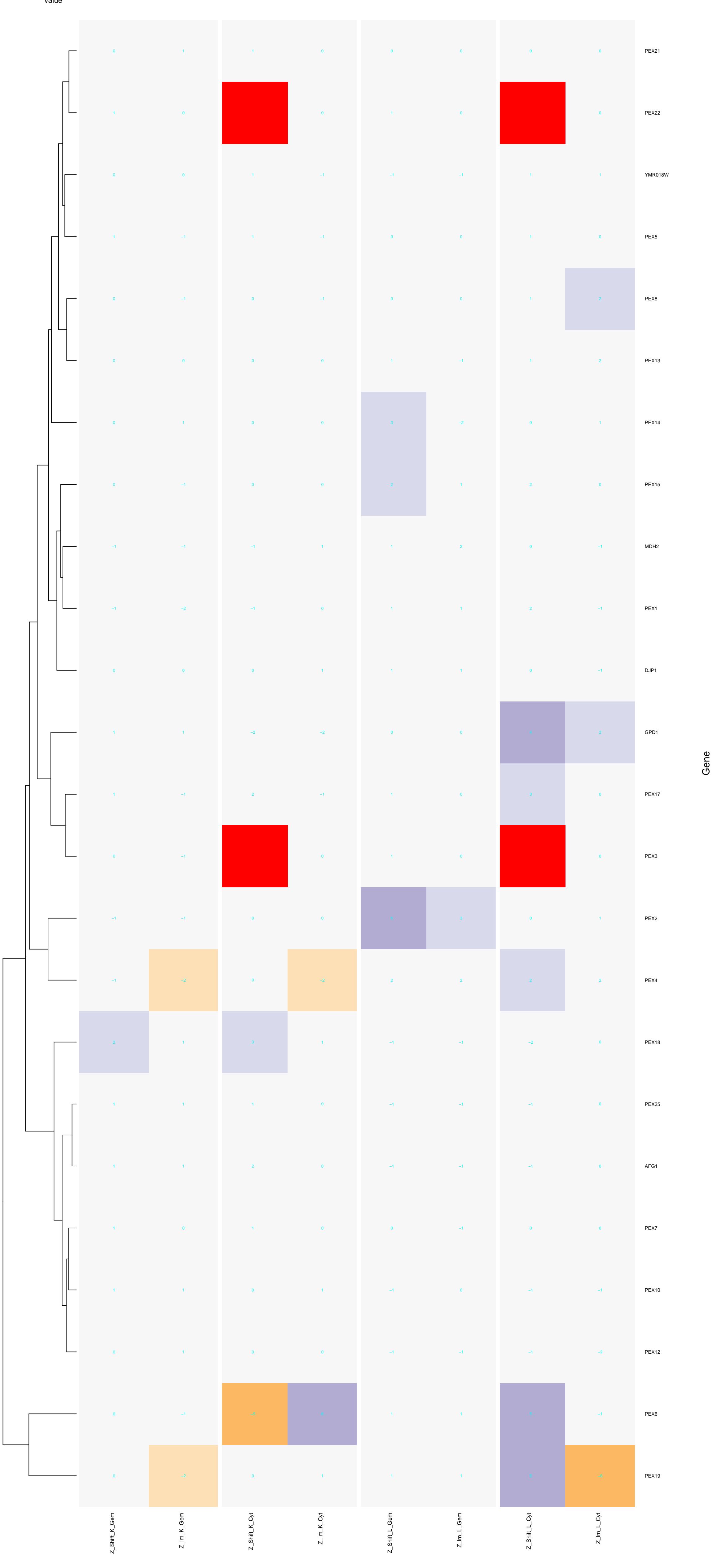
## protein targeting to vacuole



Color Key



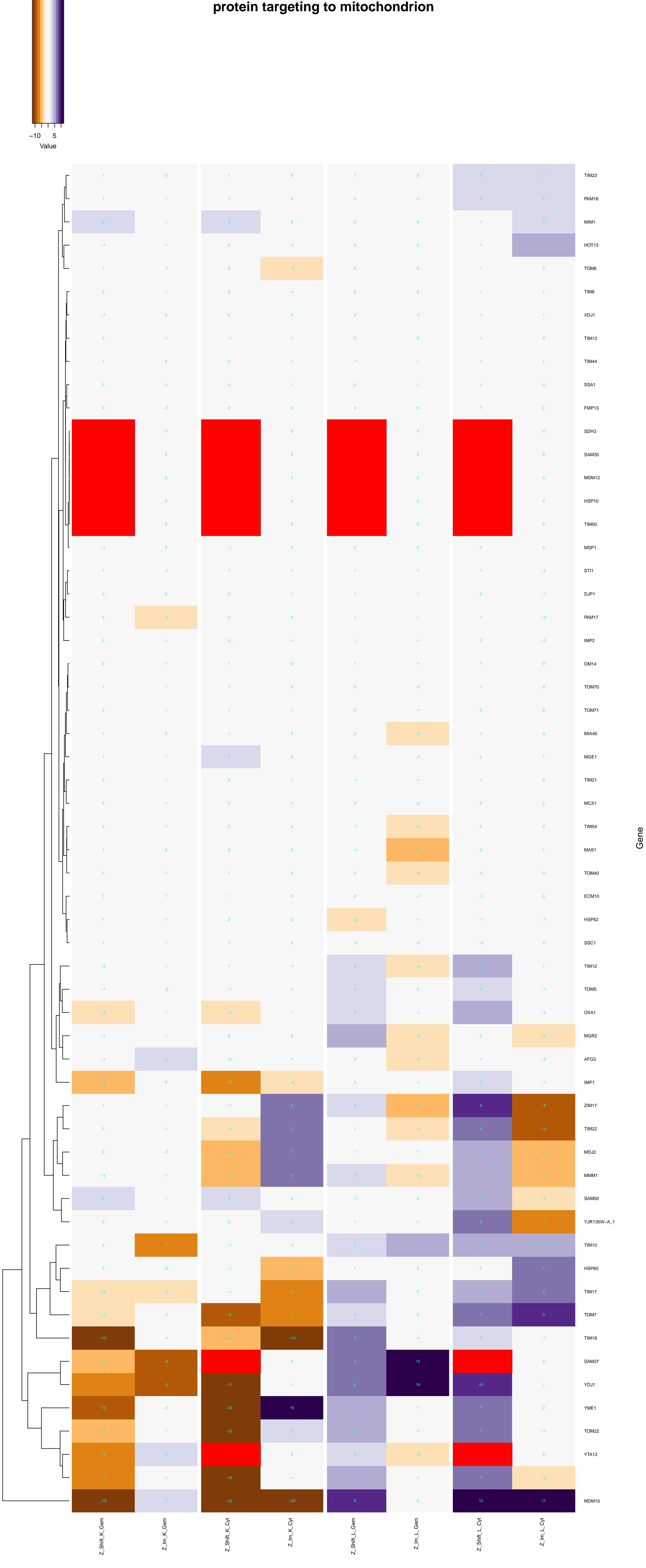
## protein targeting to peroxisome



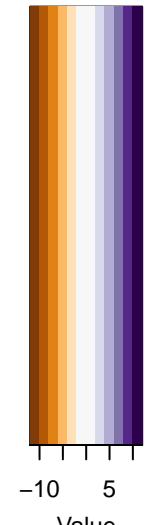
## Color Key



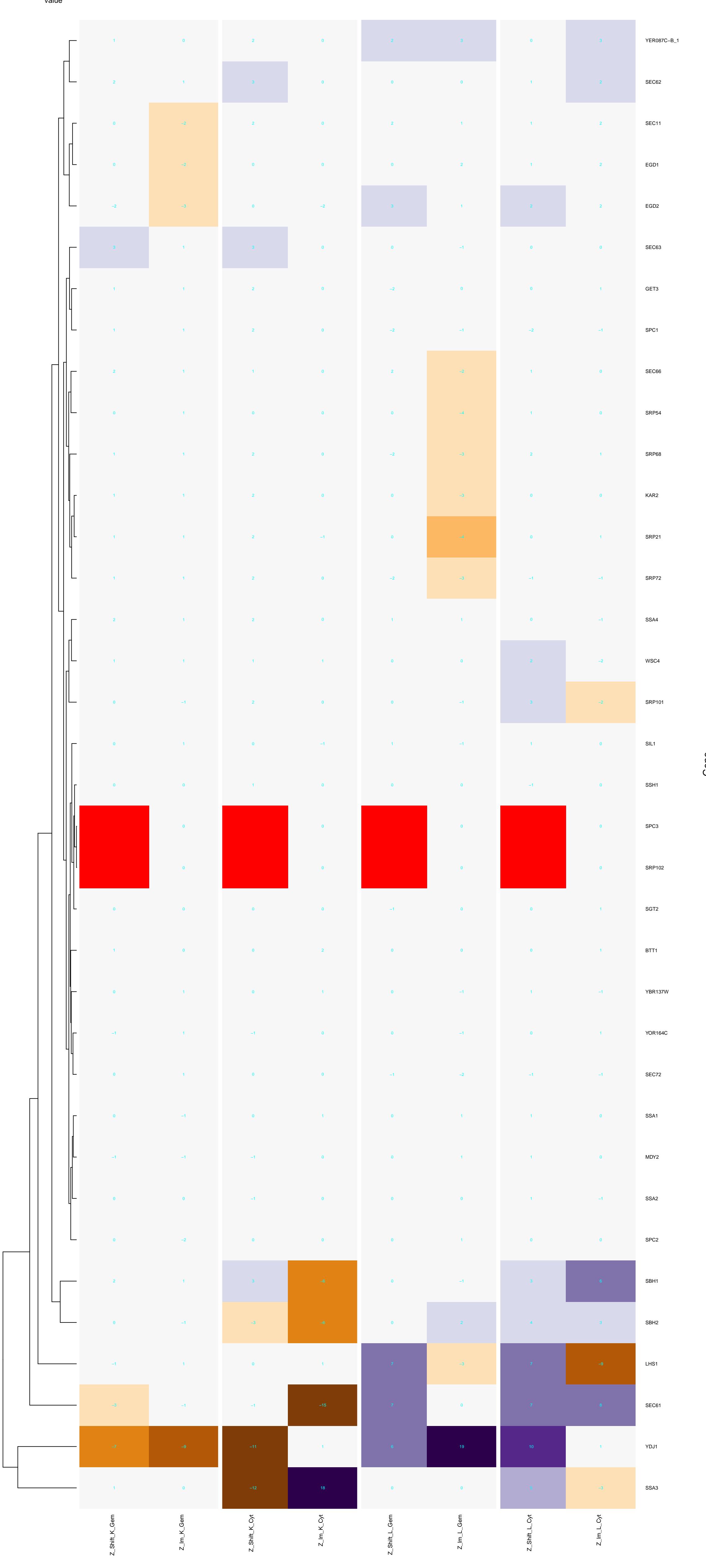
## protein targeting to mitochondrion



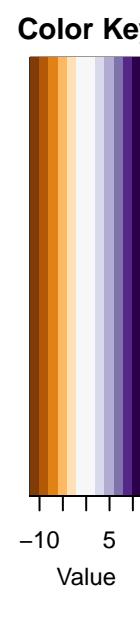
Color Key



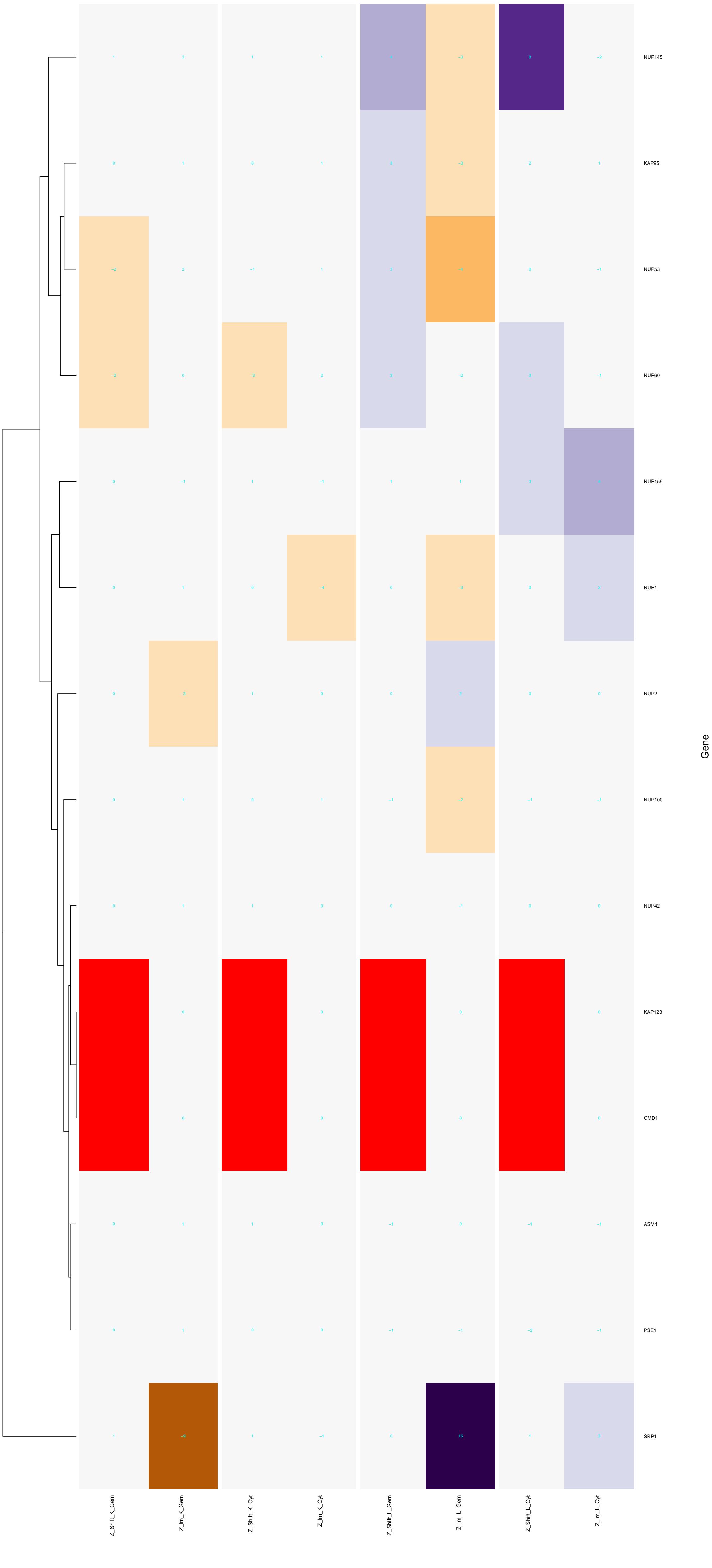
## protein targeting to ER



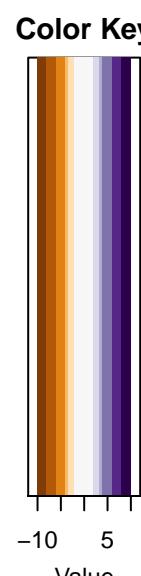
Color Key



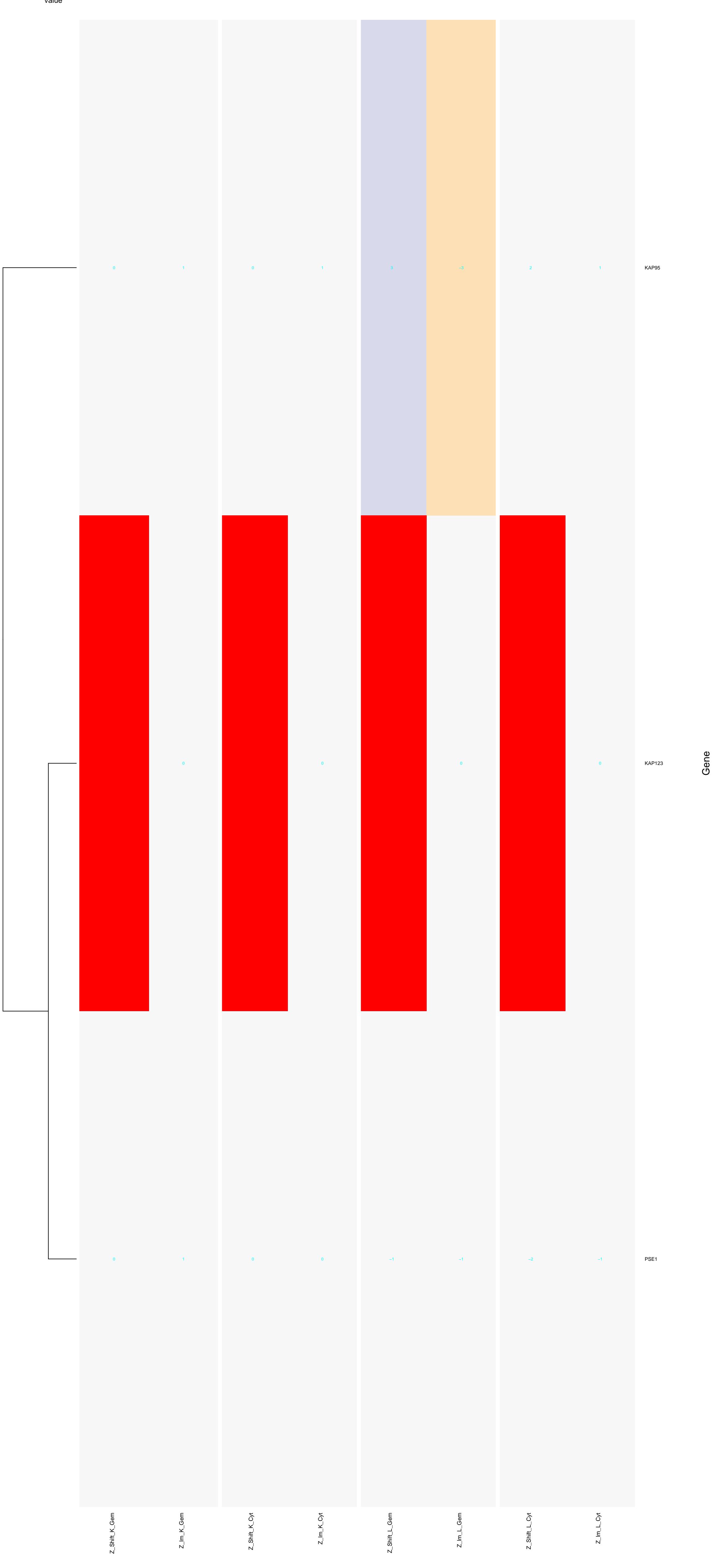
## NLS-bearing protein import into nucleus



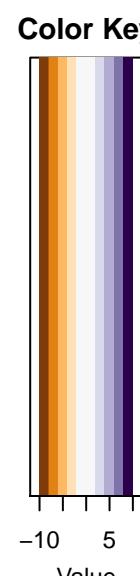
Color Key



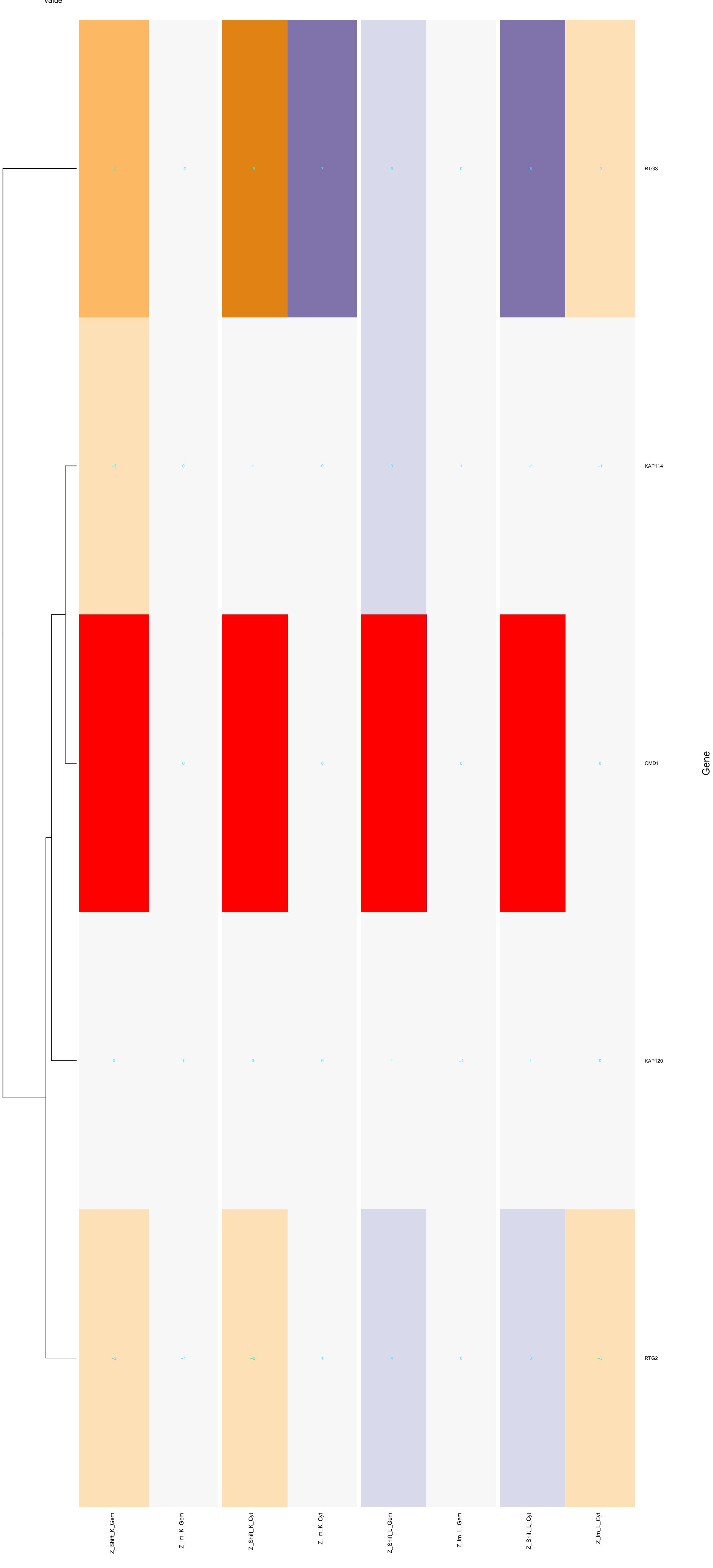
## ribosomal protein import into nucleus

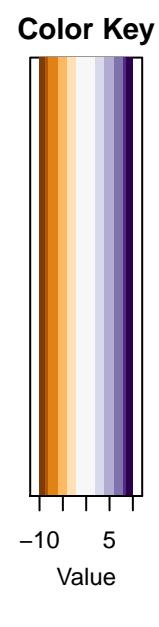


Color Key

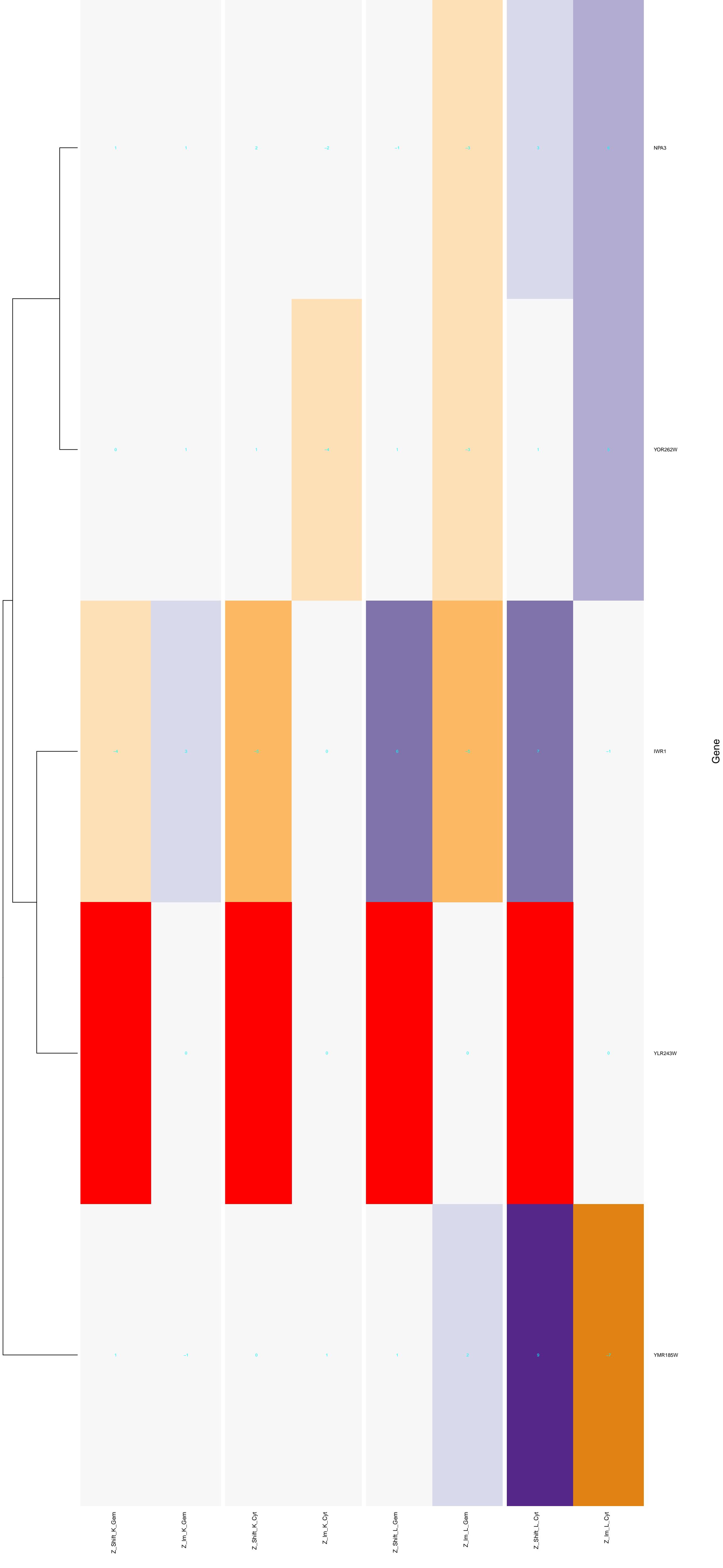


## transcription factor import into nucleus

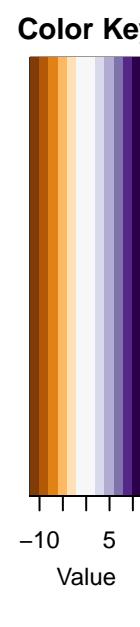




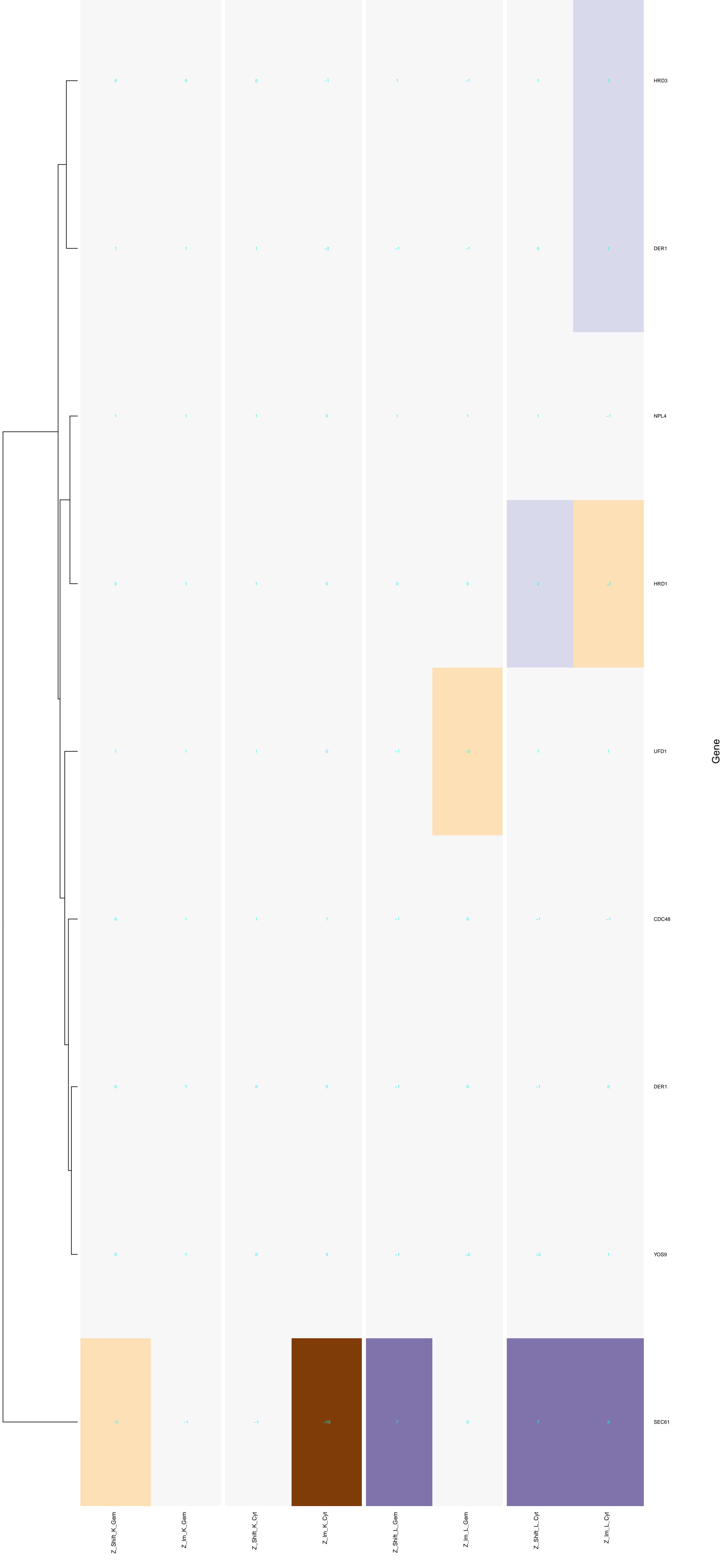
## RNA polymerase II complex import to nucleus



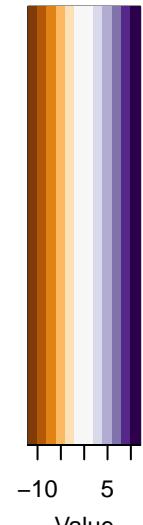
Color Key



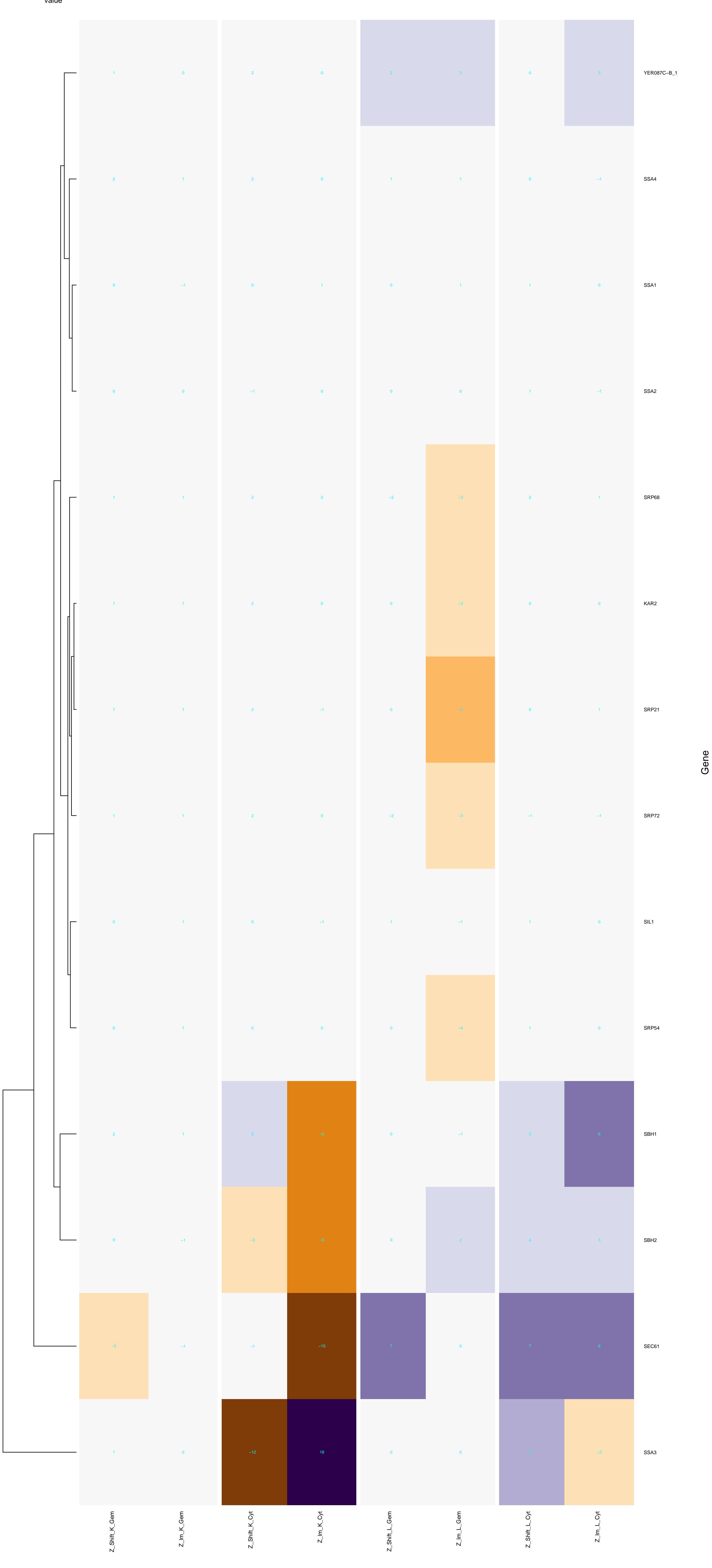
## retrograde protein transport, ER to cytosol



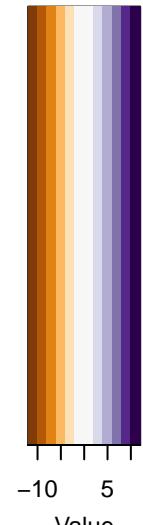
Color Key



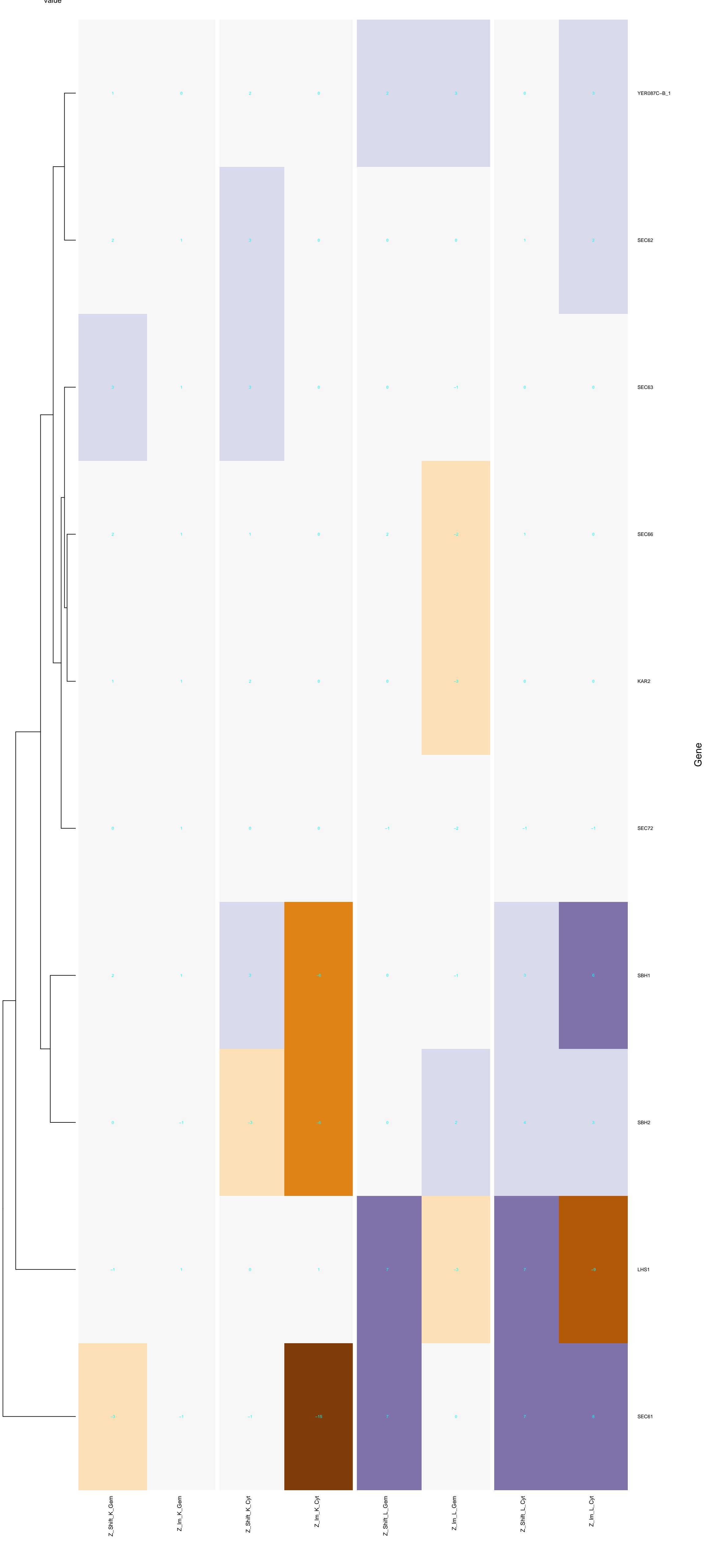
## SRP-dependent cotranslational protein targeting to membrane, translocation



Color Key

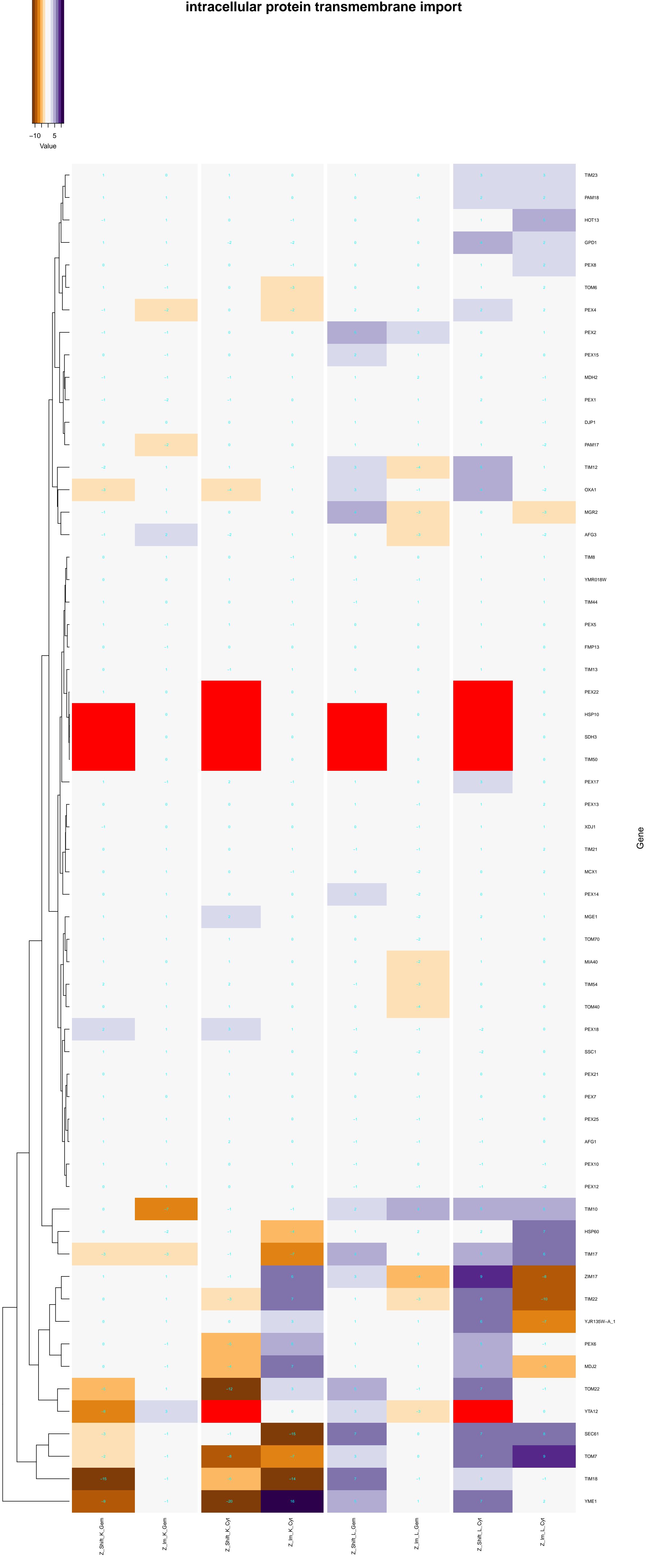


## posttranslational protein targeting to membrane, translocation



Color Key

## intracellular protein transmembrane import

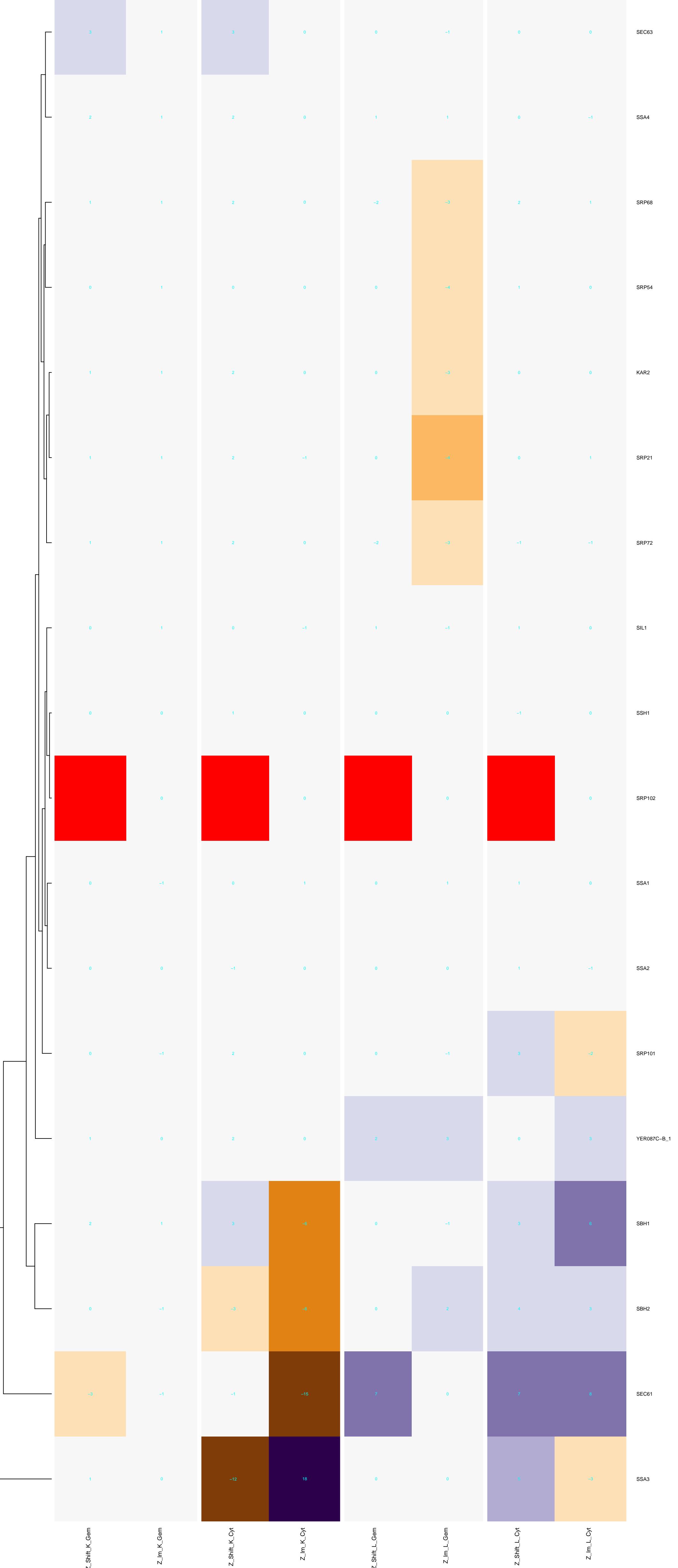


Color Key

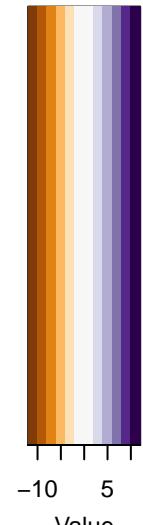


## cotranslational protein targeting to membrane

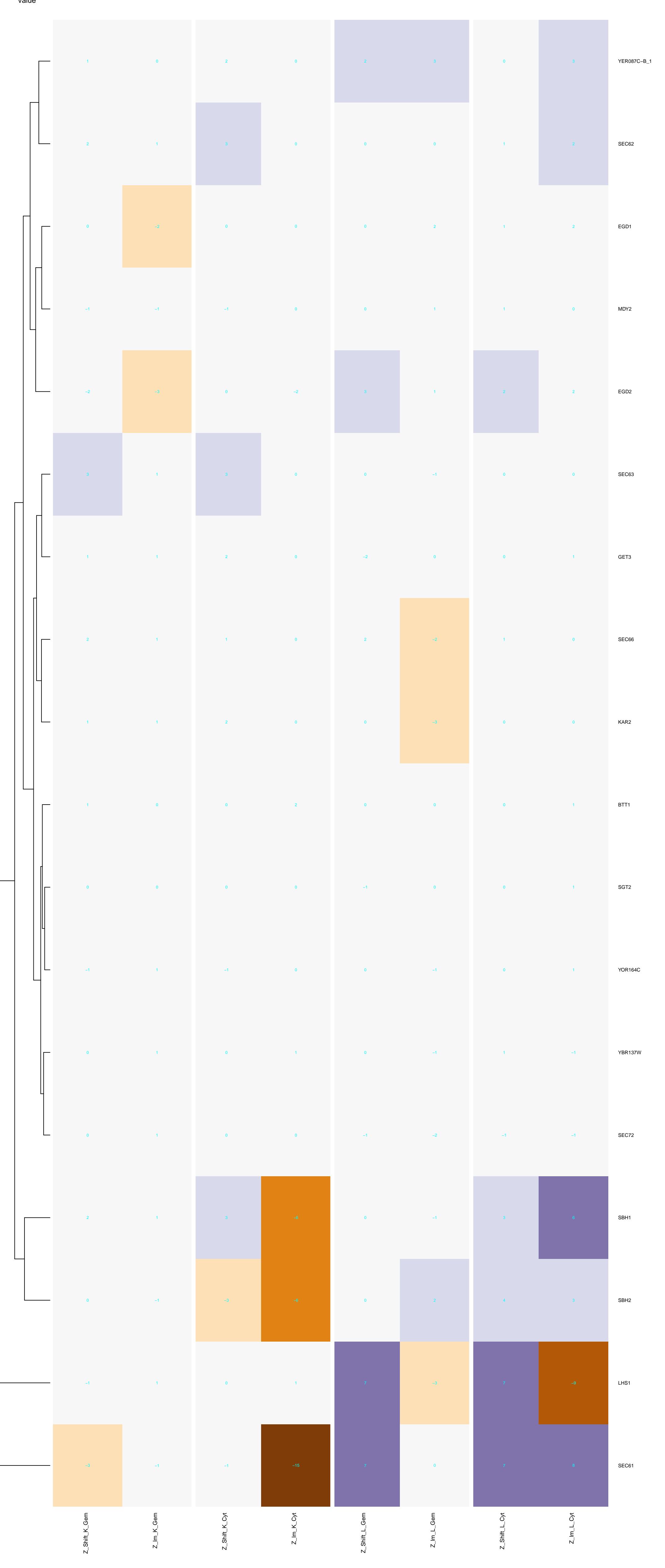
Value



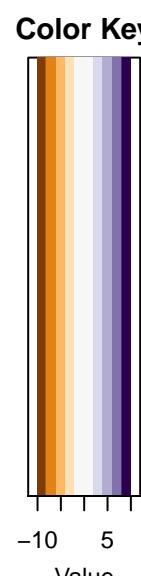
Color Key



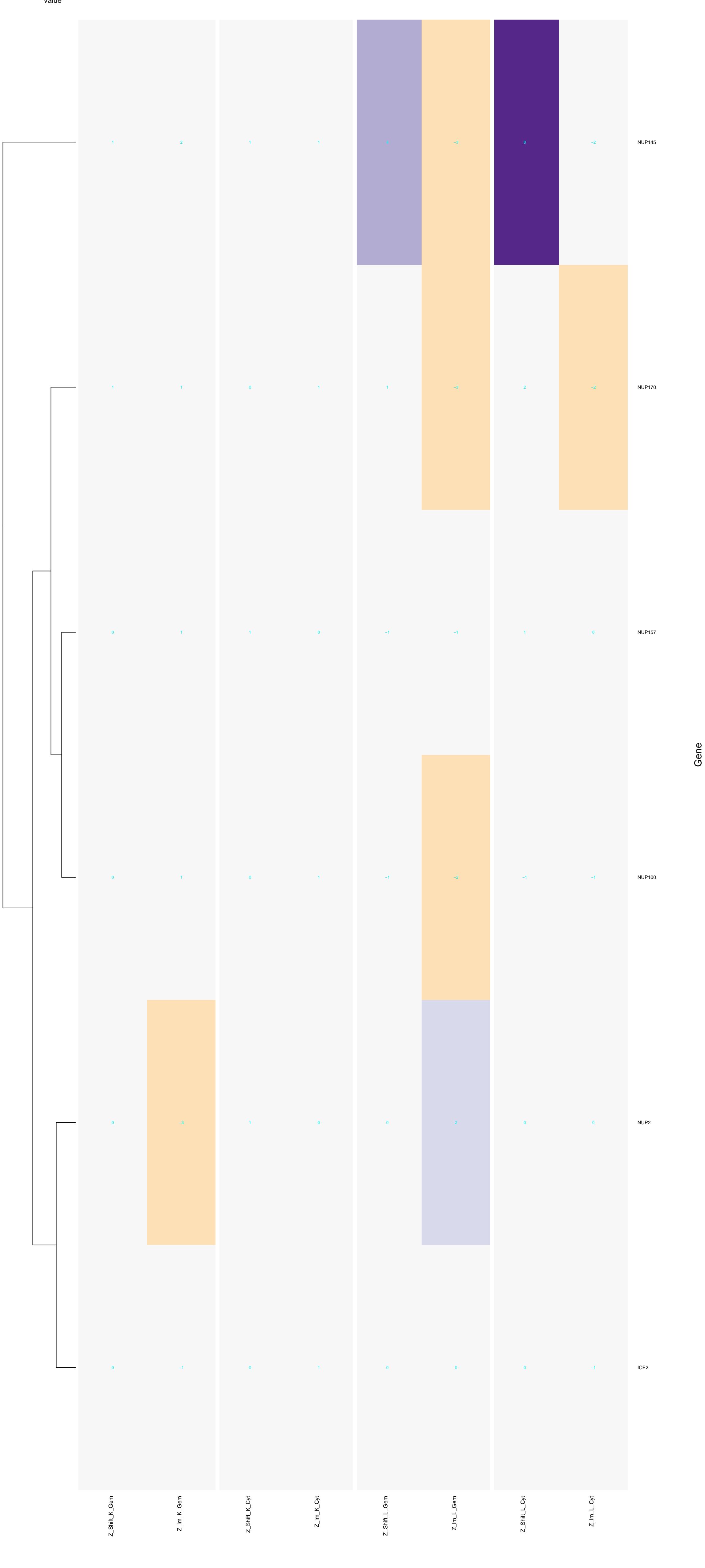
## posttranslational protein targeting to membrane



Color Key

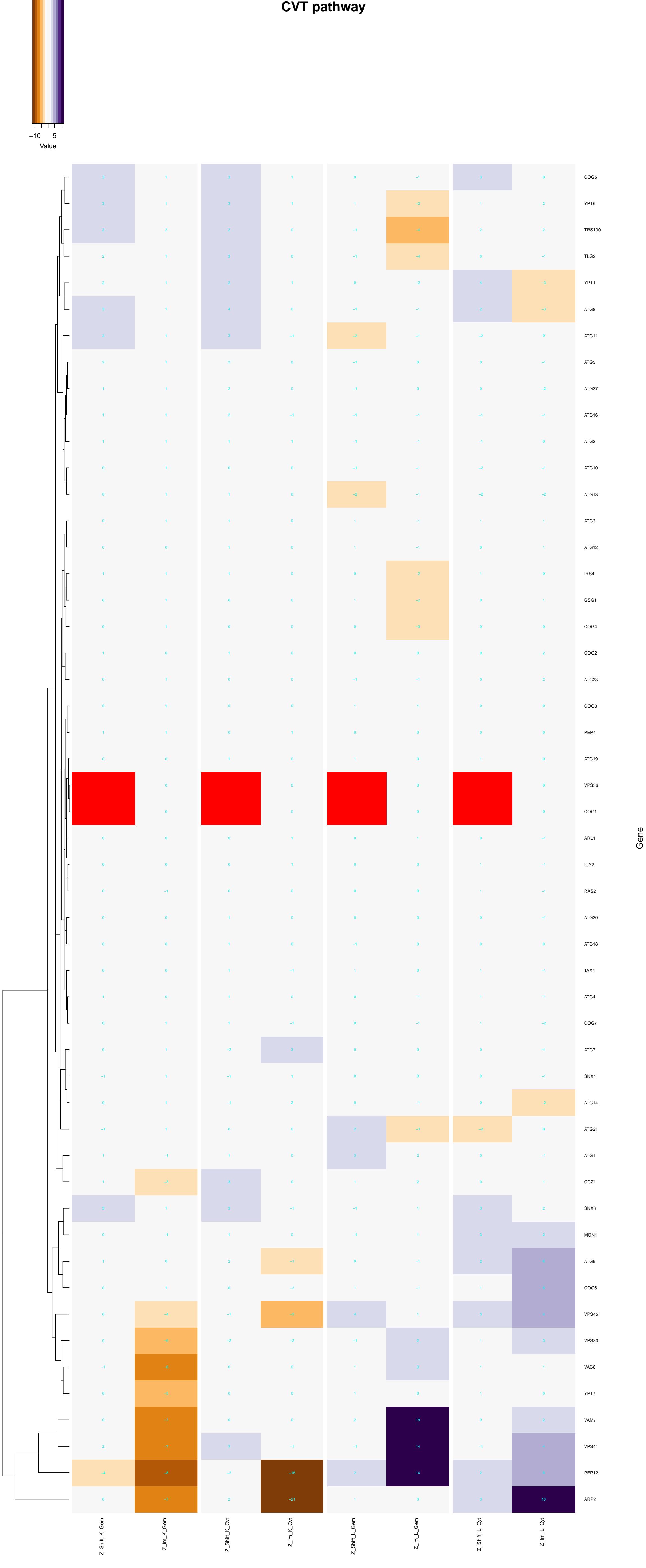


## protein targeting to nuclear inner membrane

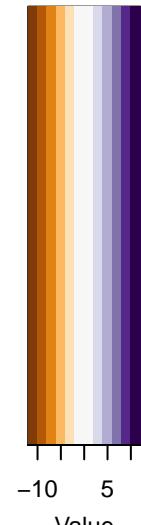


Color Key

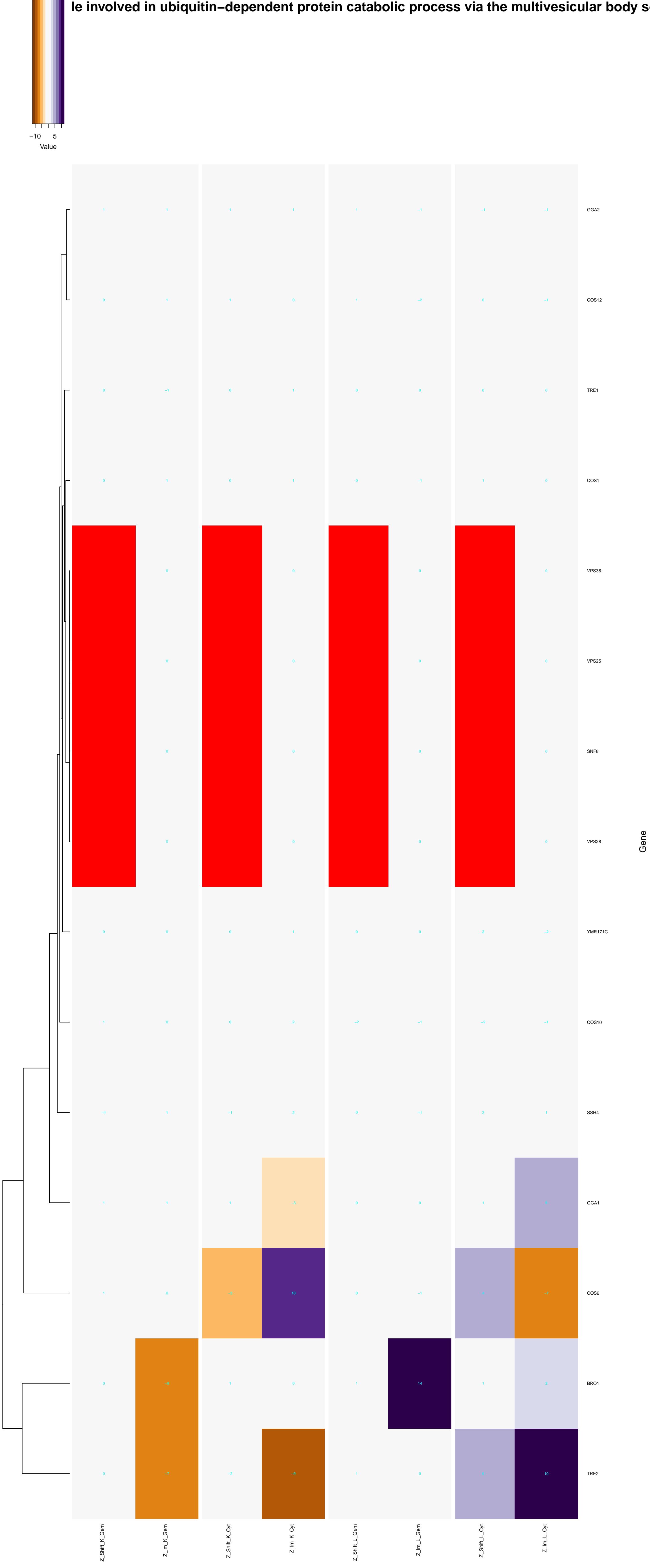
## CVT pathway



Color Key



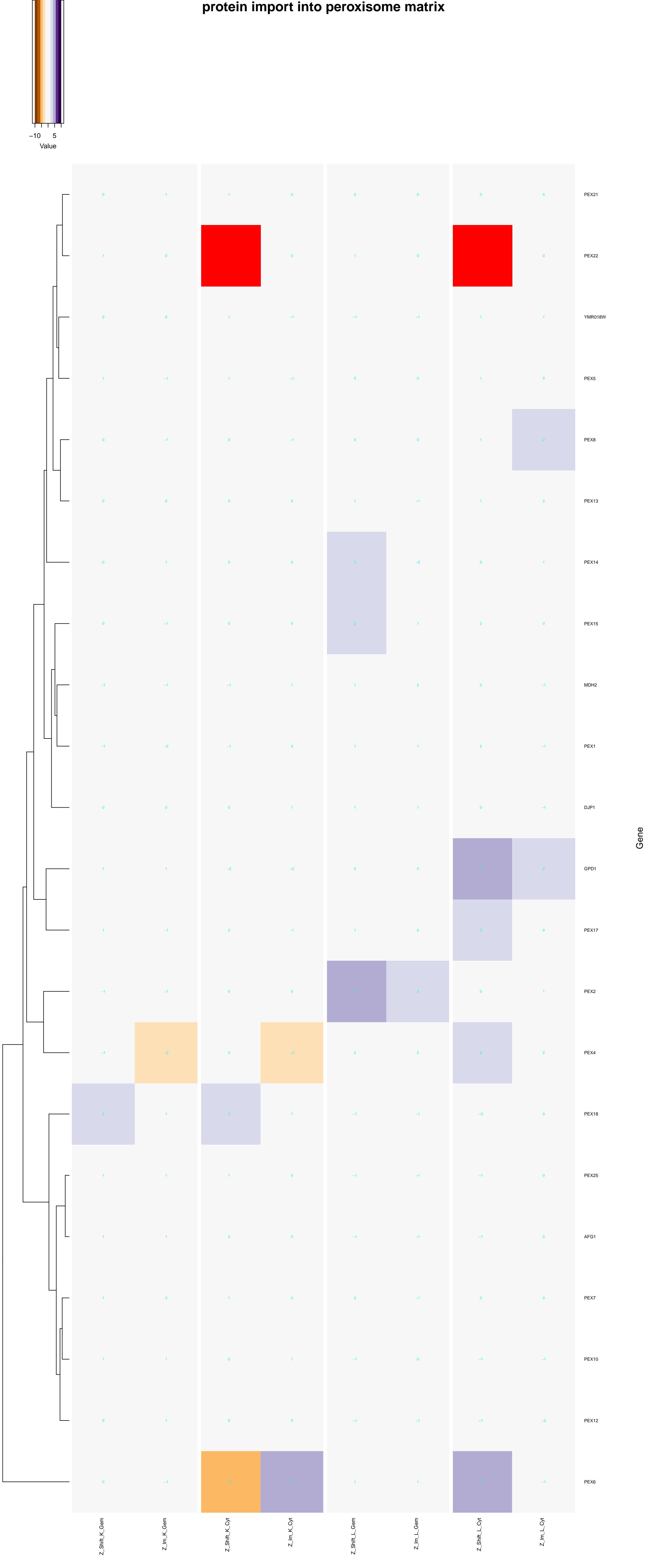
## Gene involved in ubiquitin-dependent protein catabolic process via the multivesicular body s



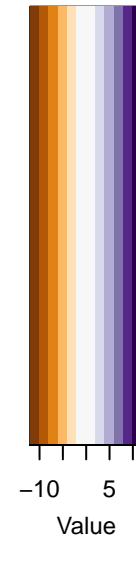
## Color Key



## protein import into peroxisome matrix



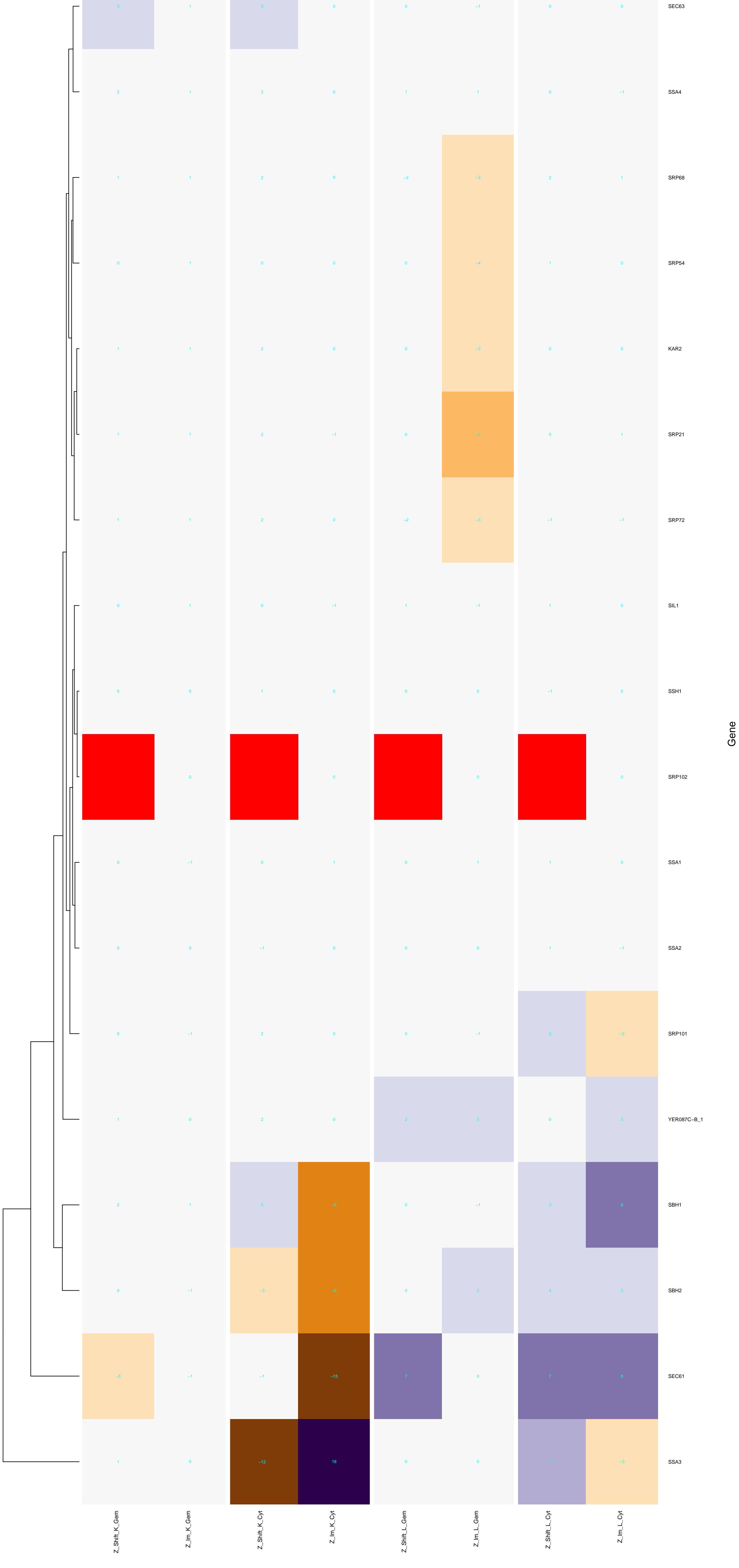
Color Key



## SRP-dependent cotranslational protein targeting to membrane

Value

-10 5

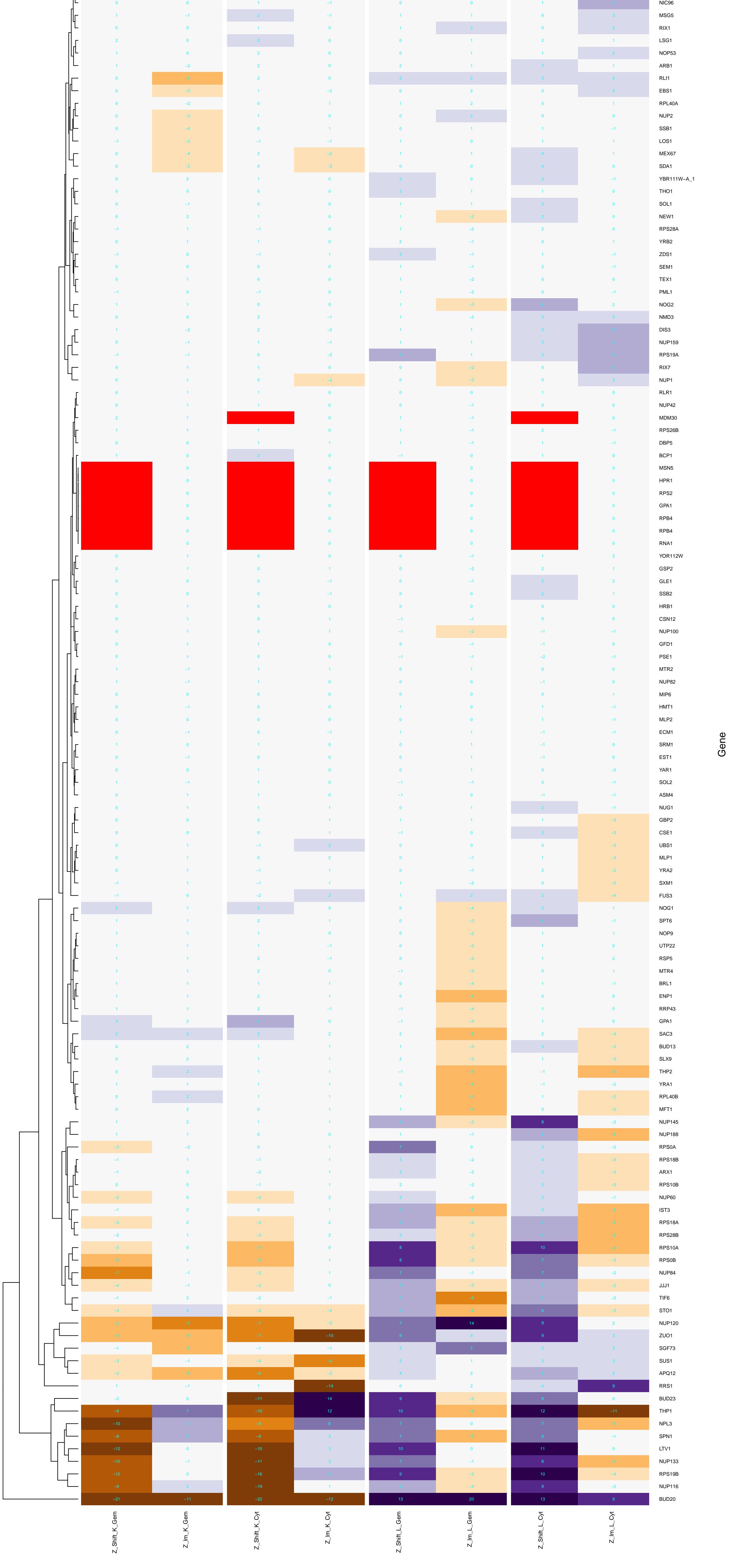


## Color Key

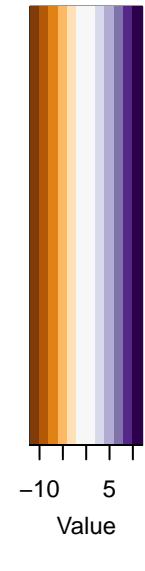


Value

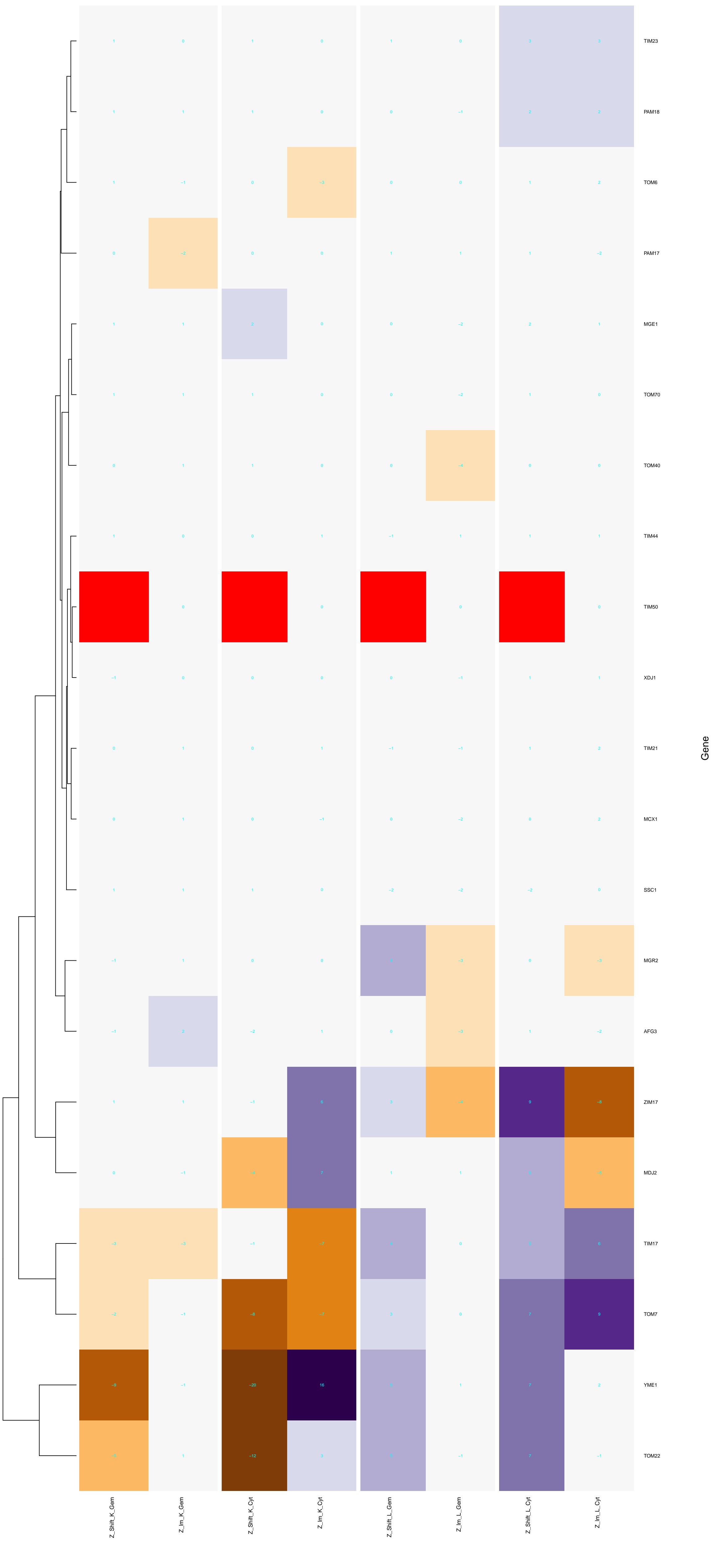
## protein export from nucleus



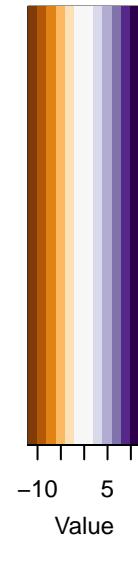
Color Key



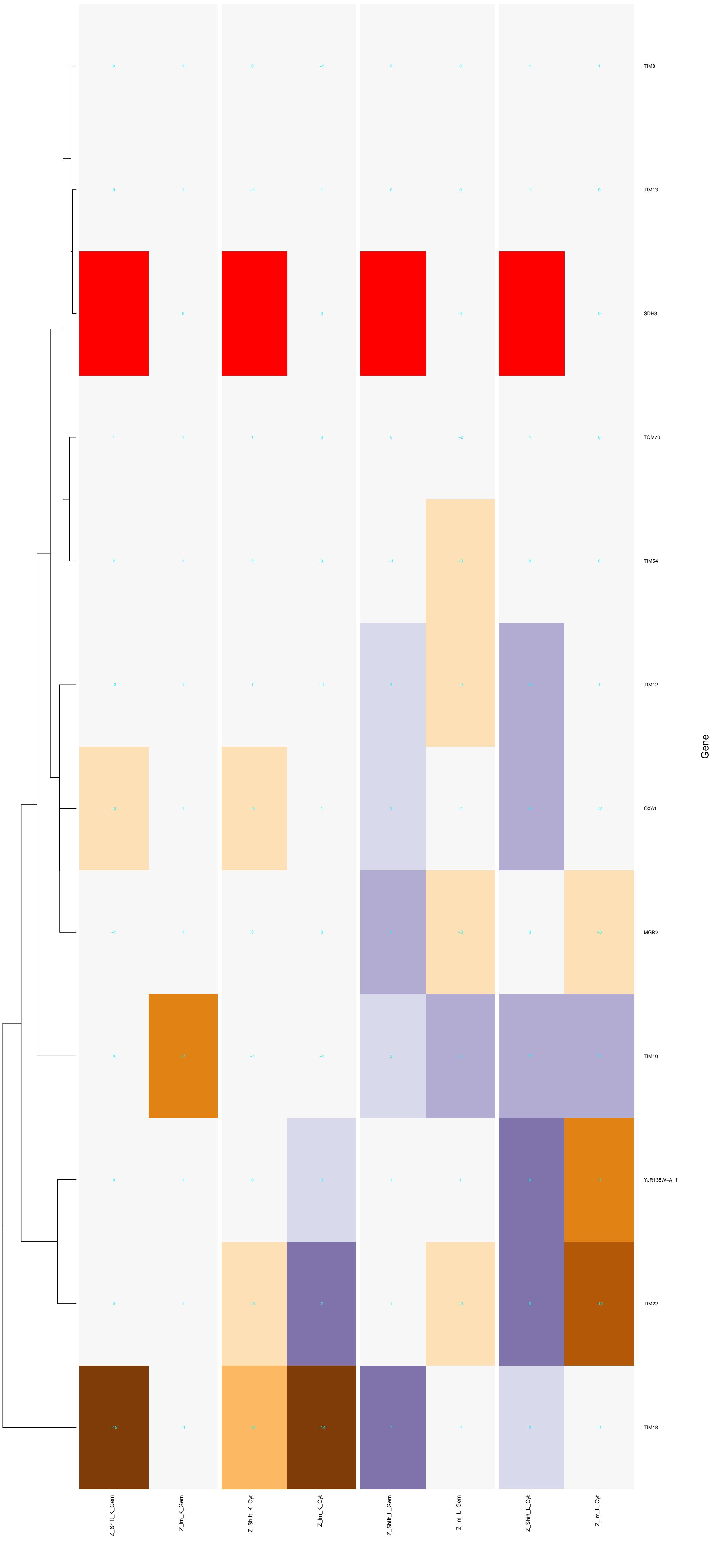
## protein import into mitochondrial matrix



Color Key



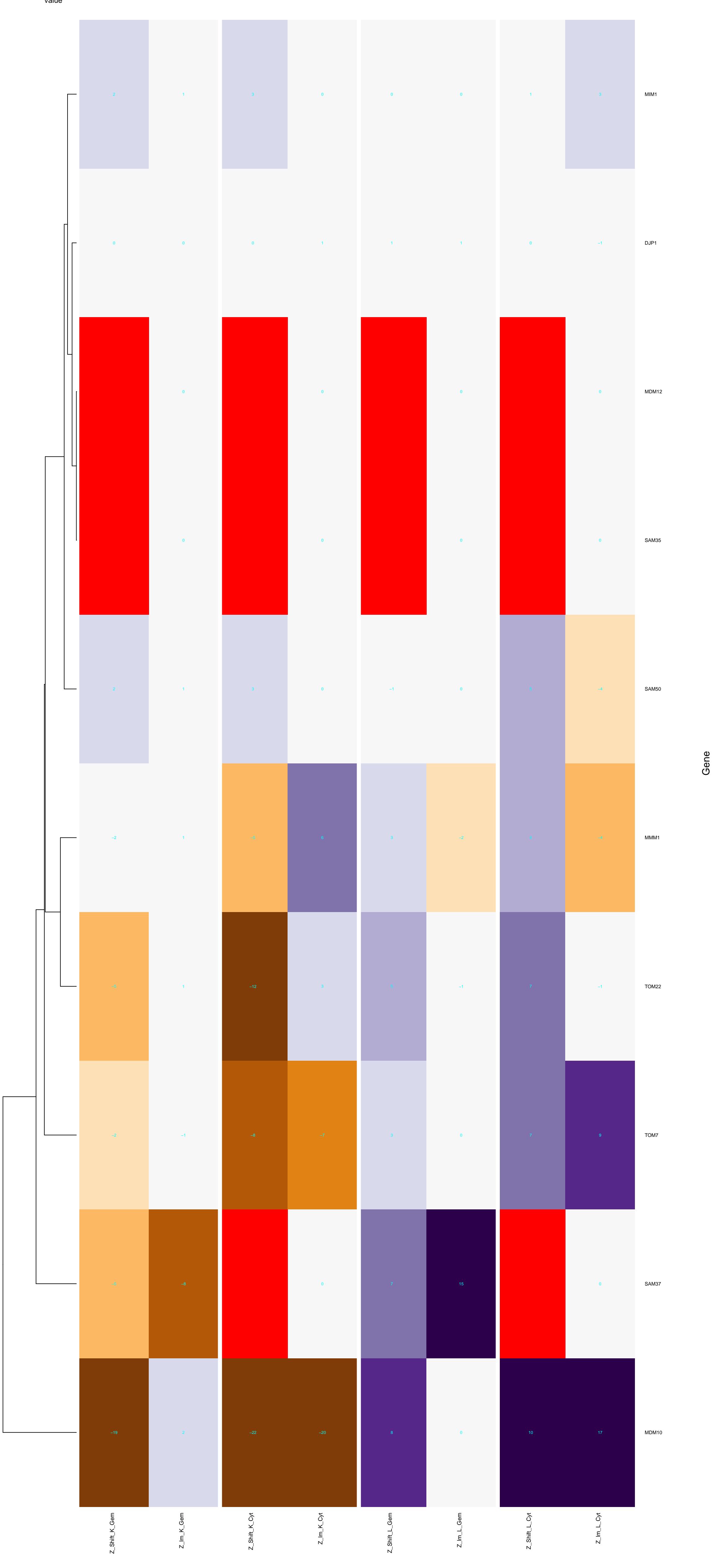
## protein import into mitochondrial inner membrane



Color Key



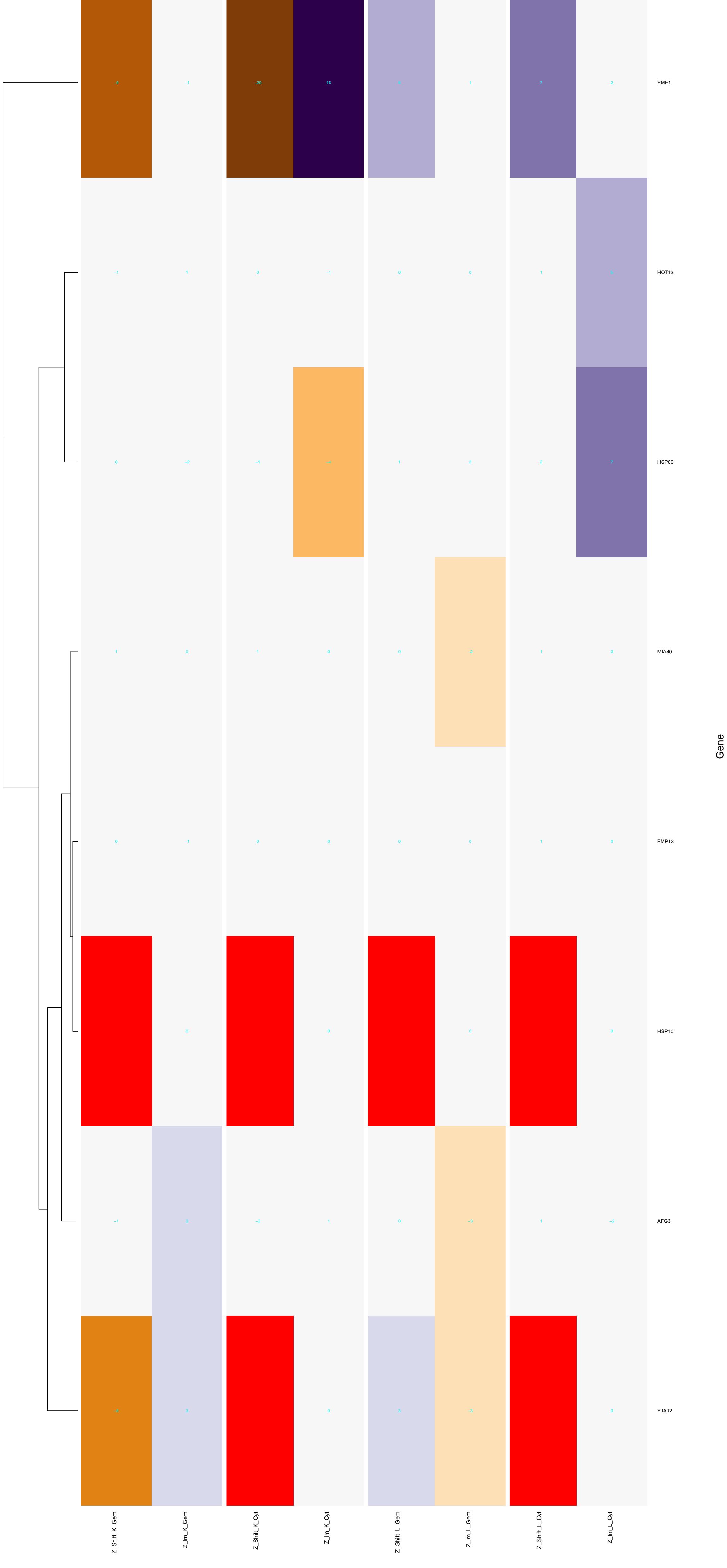
## protein import into mitochondrial outer membrane



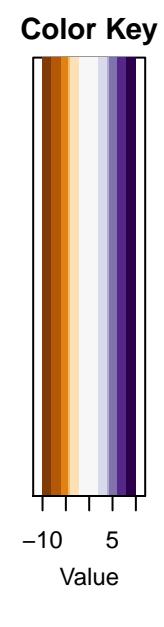
Color Key



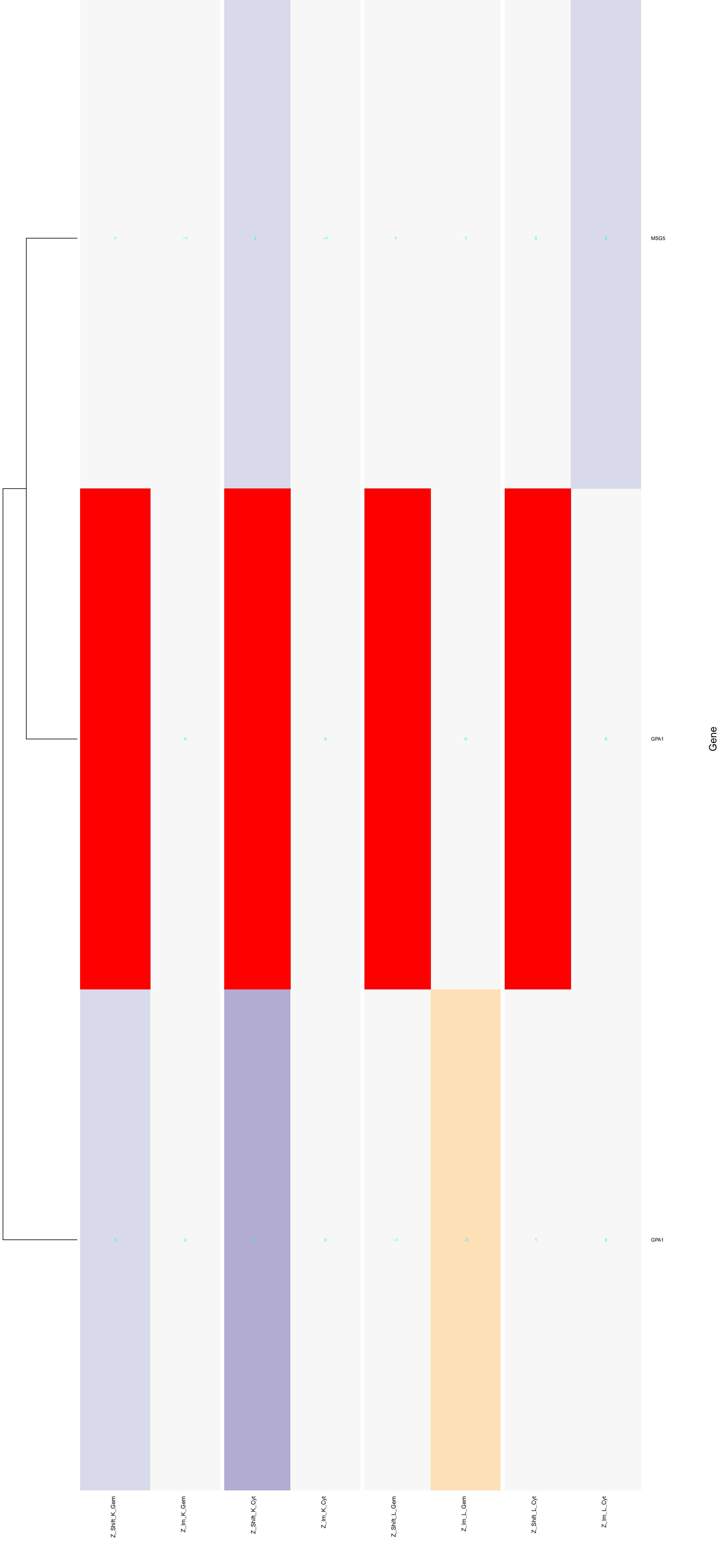
## protein import into mitochondrial intermembrane space

-10 5  
Value

Gene

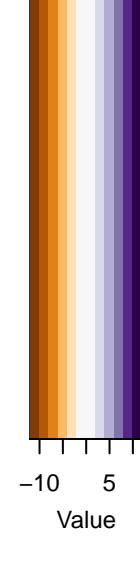


## MAPK export from nucleus

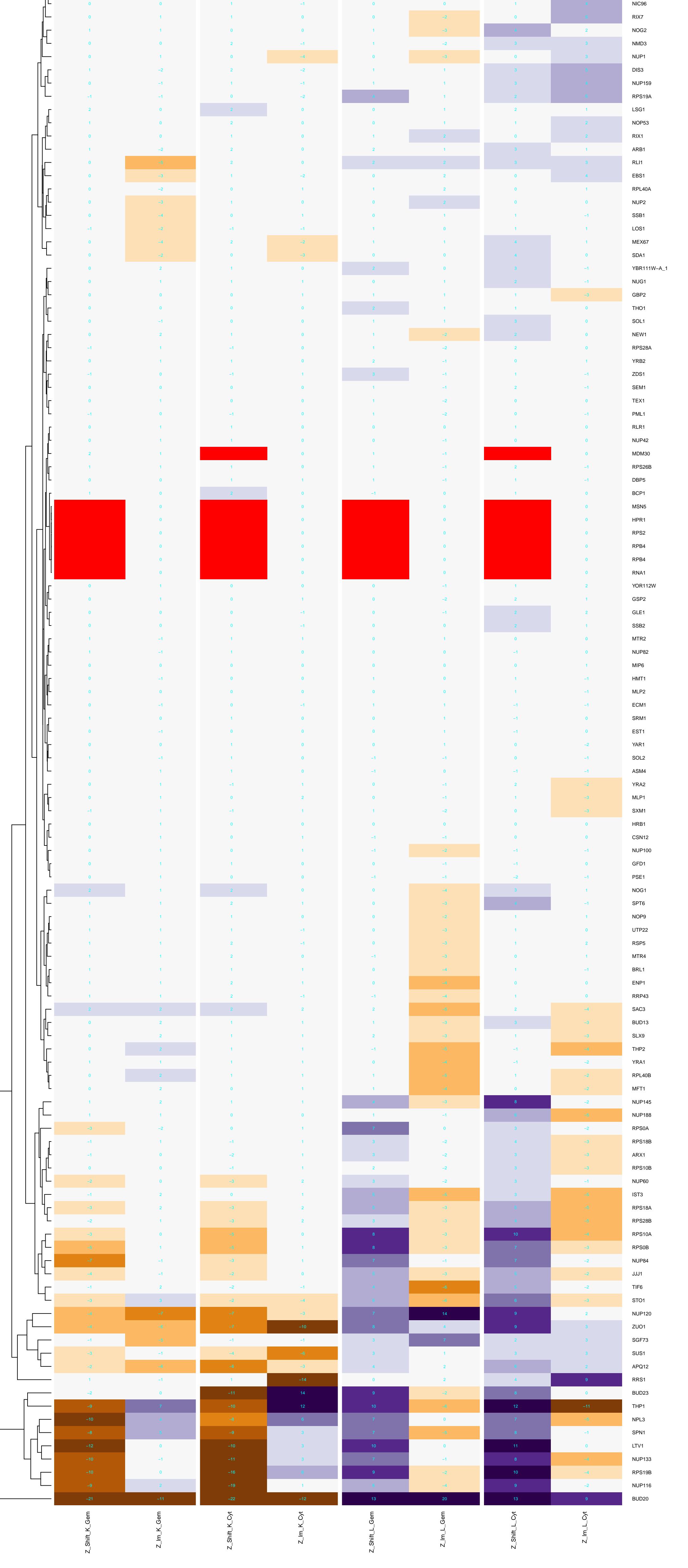


## Color Key

## ribonucleoprotein complex export from nucleus

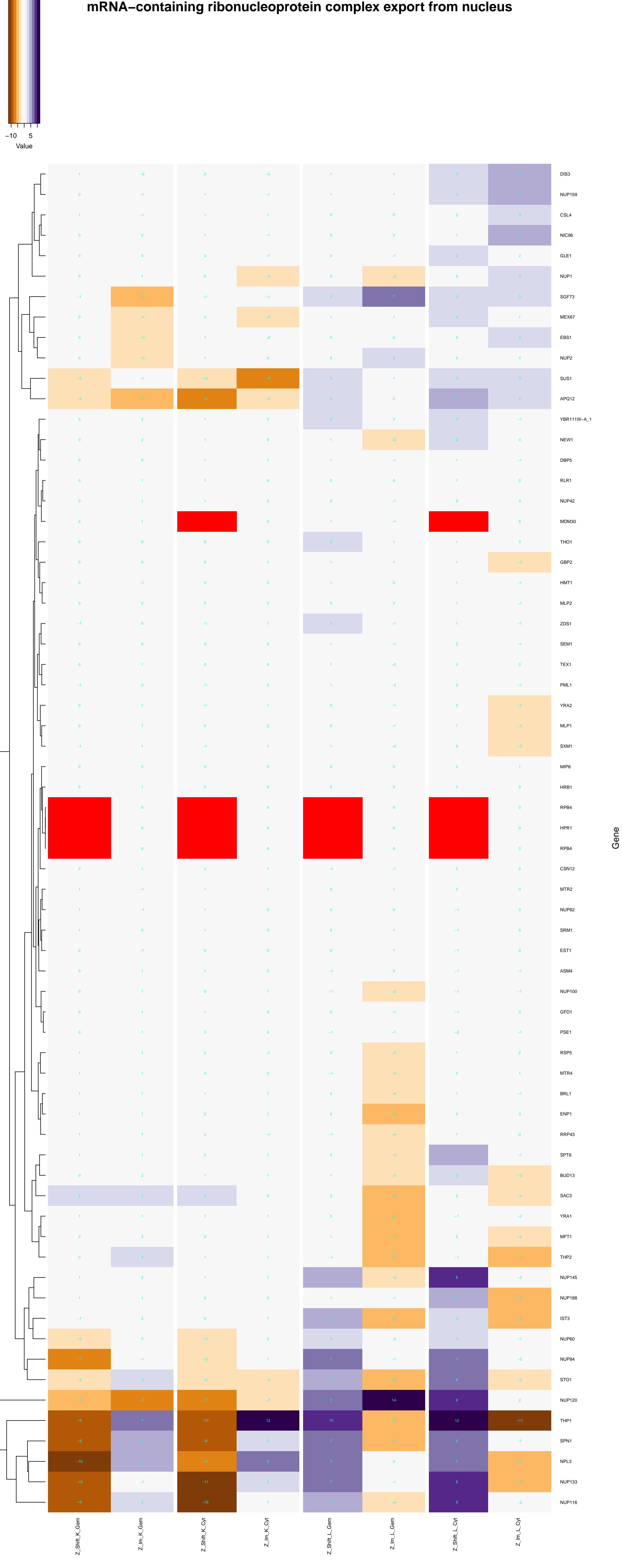


Value



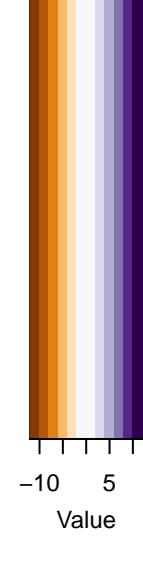
Color Key

## mRNA-containing ribonucleoprotein complex export from nucleus

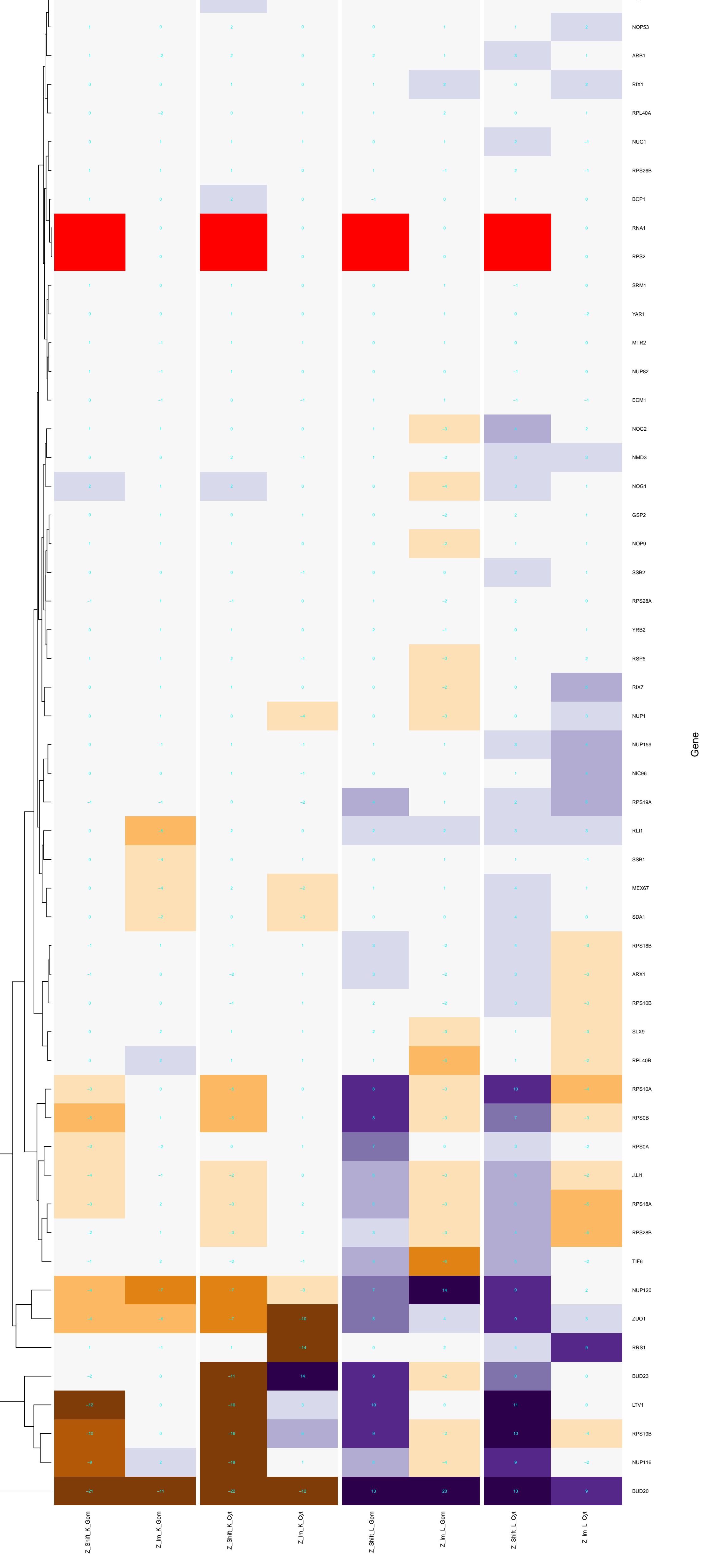


## Color Key

## rRNA-containing ribonucleoprotein complex export from nucleus



Value

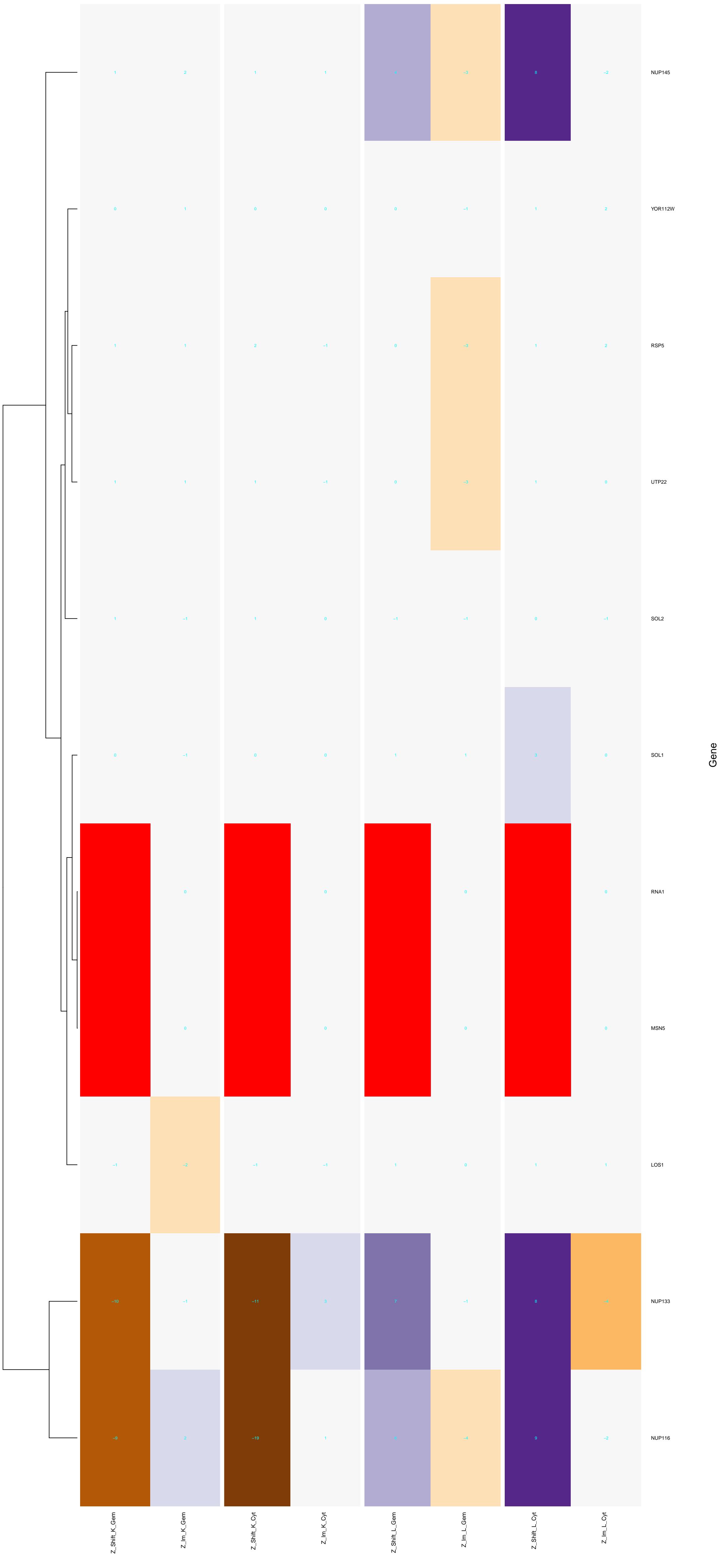


Gene

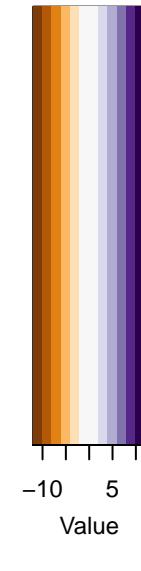
Color Key



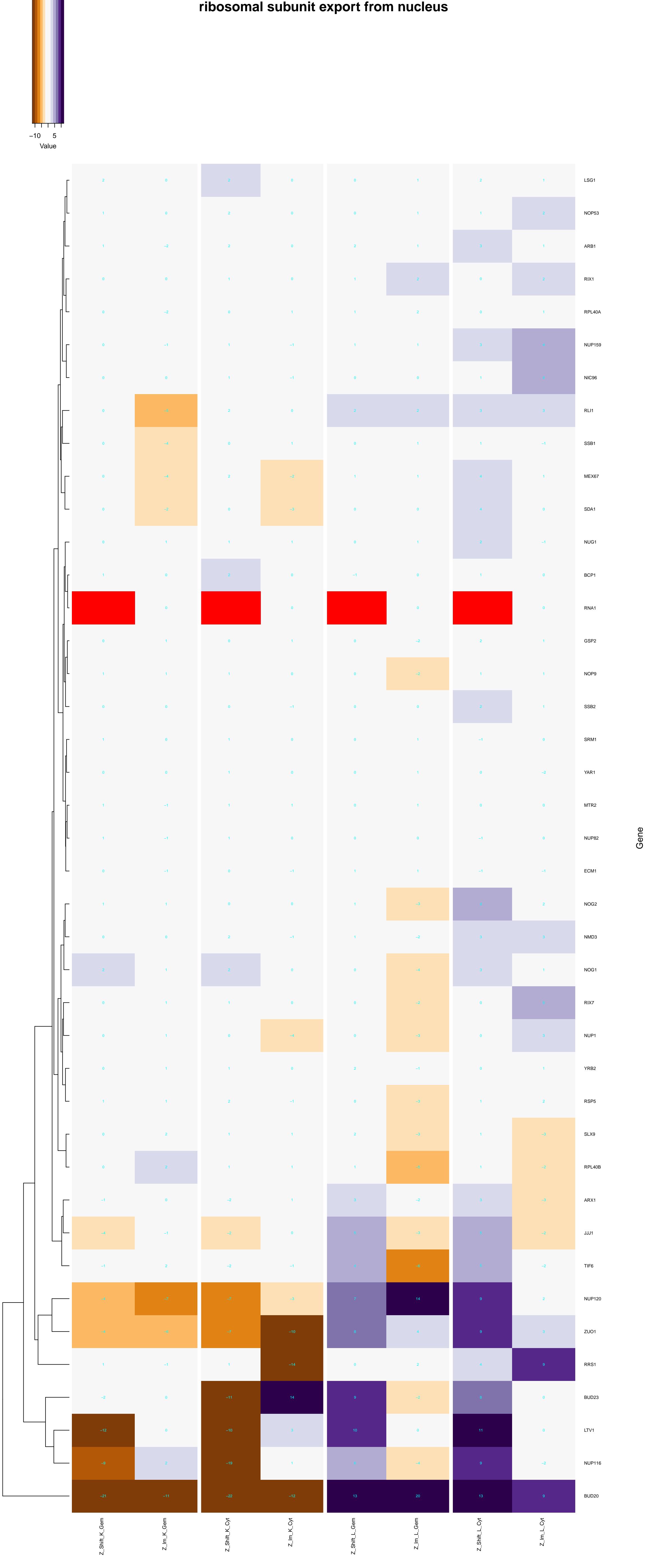
## tRNA-containing ribonucleoprotein complex export from nucleus



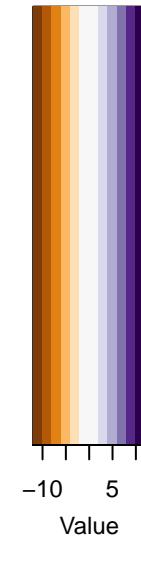
## Color Key



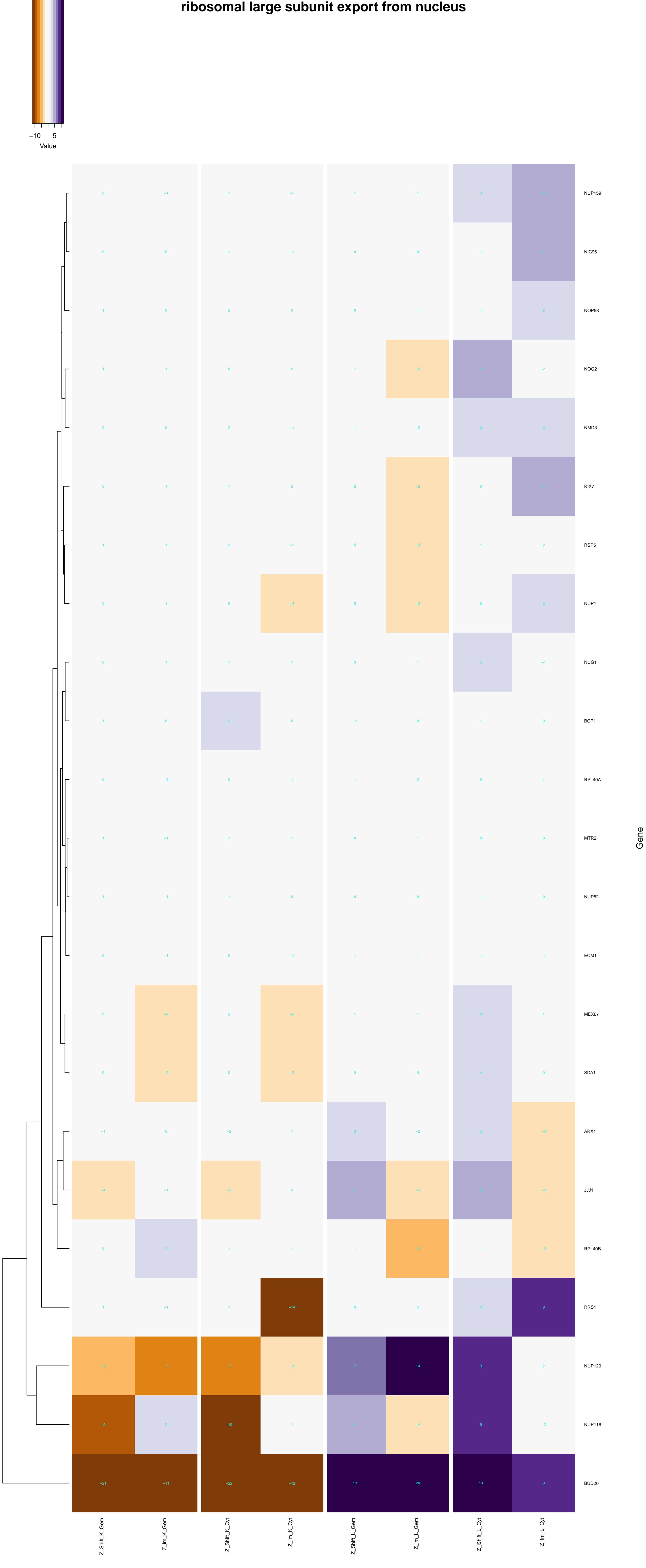
## ribosomal subunit export from nucleus



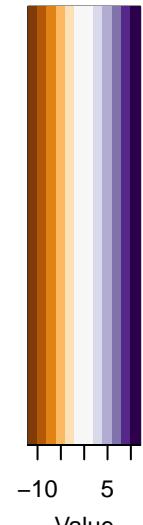
## Color Key



## ribosomal large subunit export from nucleus



Color Key



## ribosomal small subunit export from nucleus

