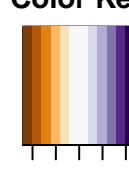
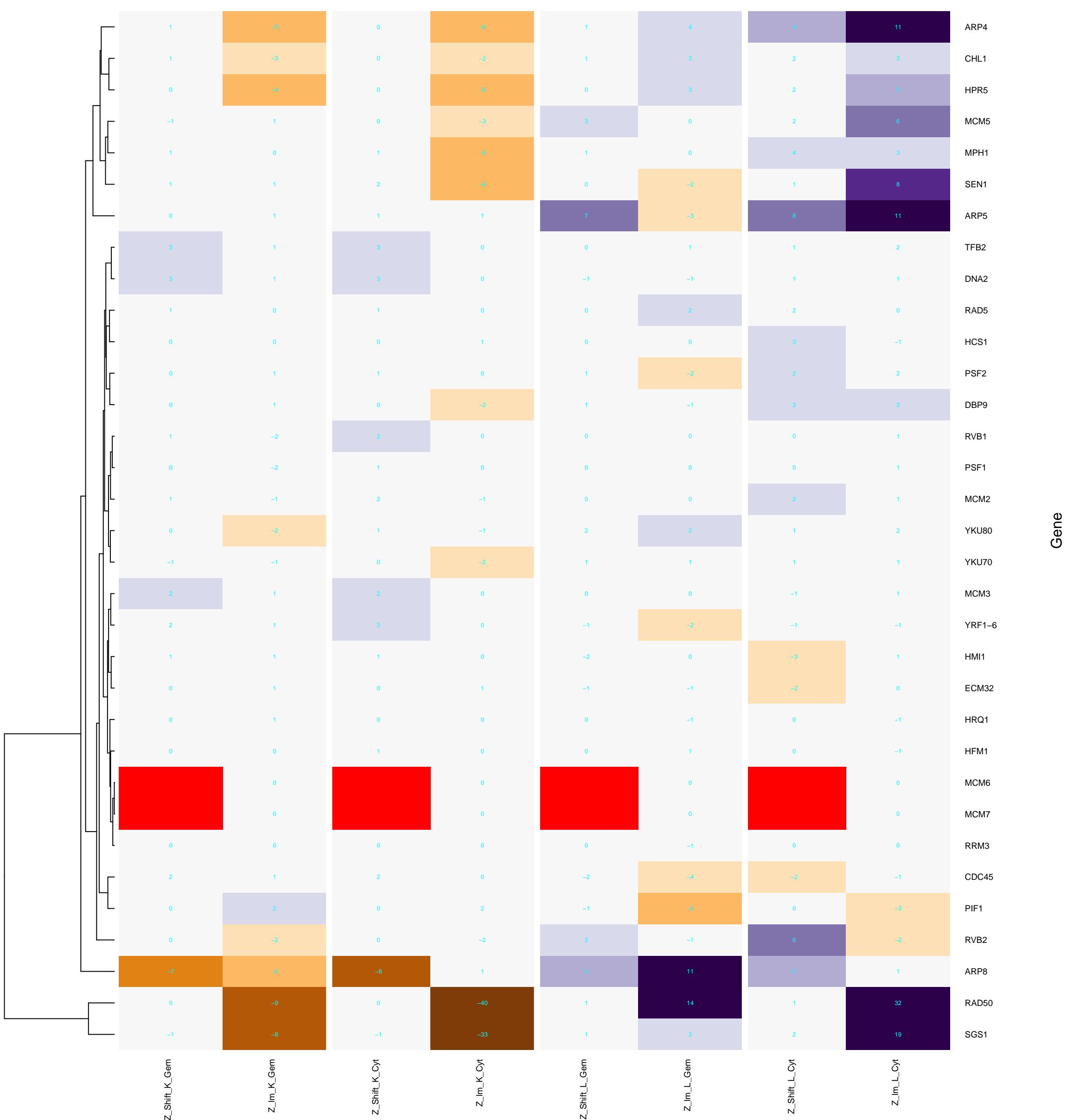
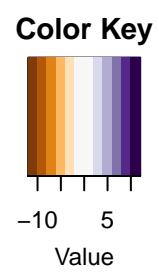


Color Key

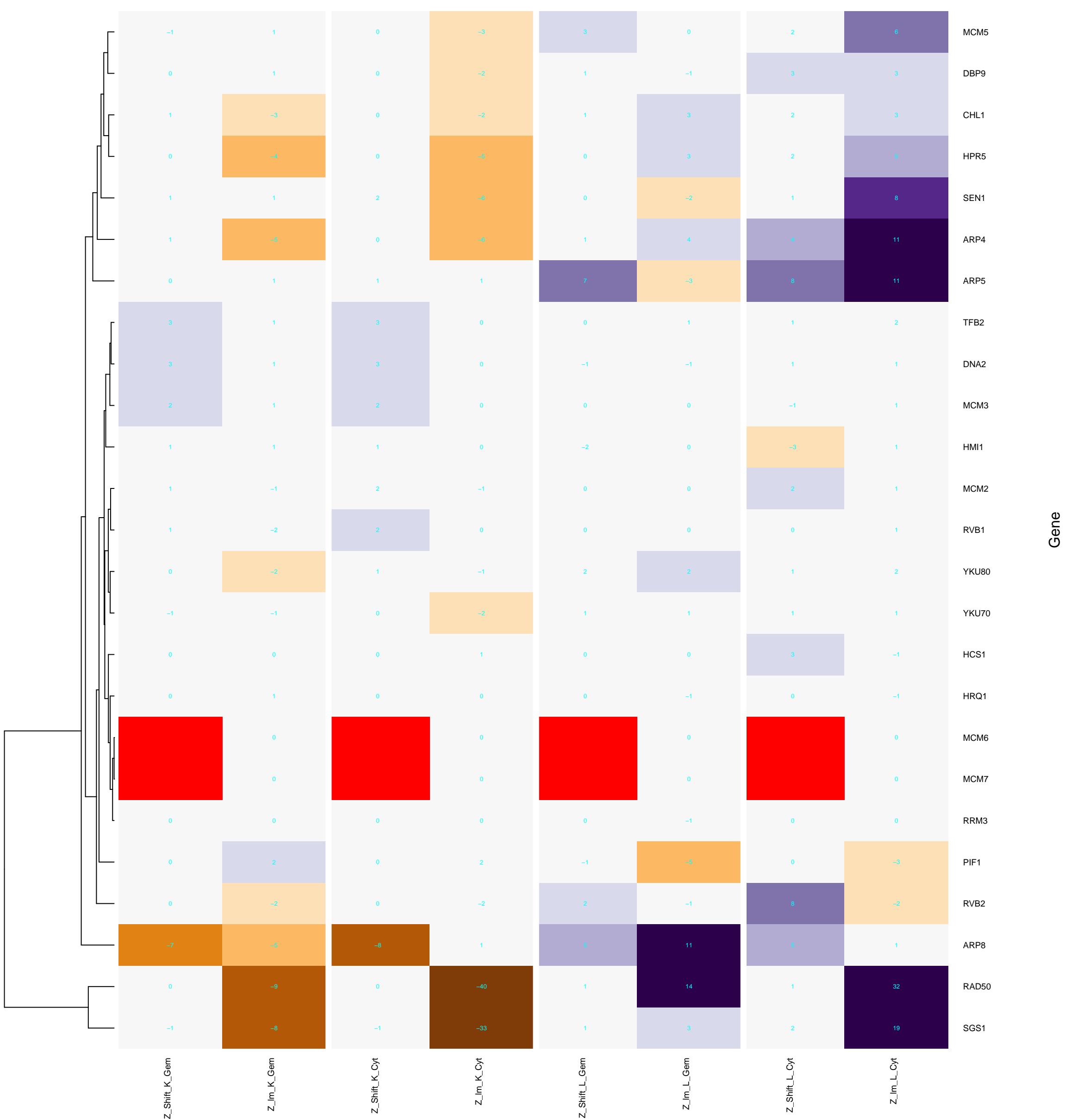


DNA helicase activity

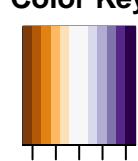




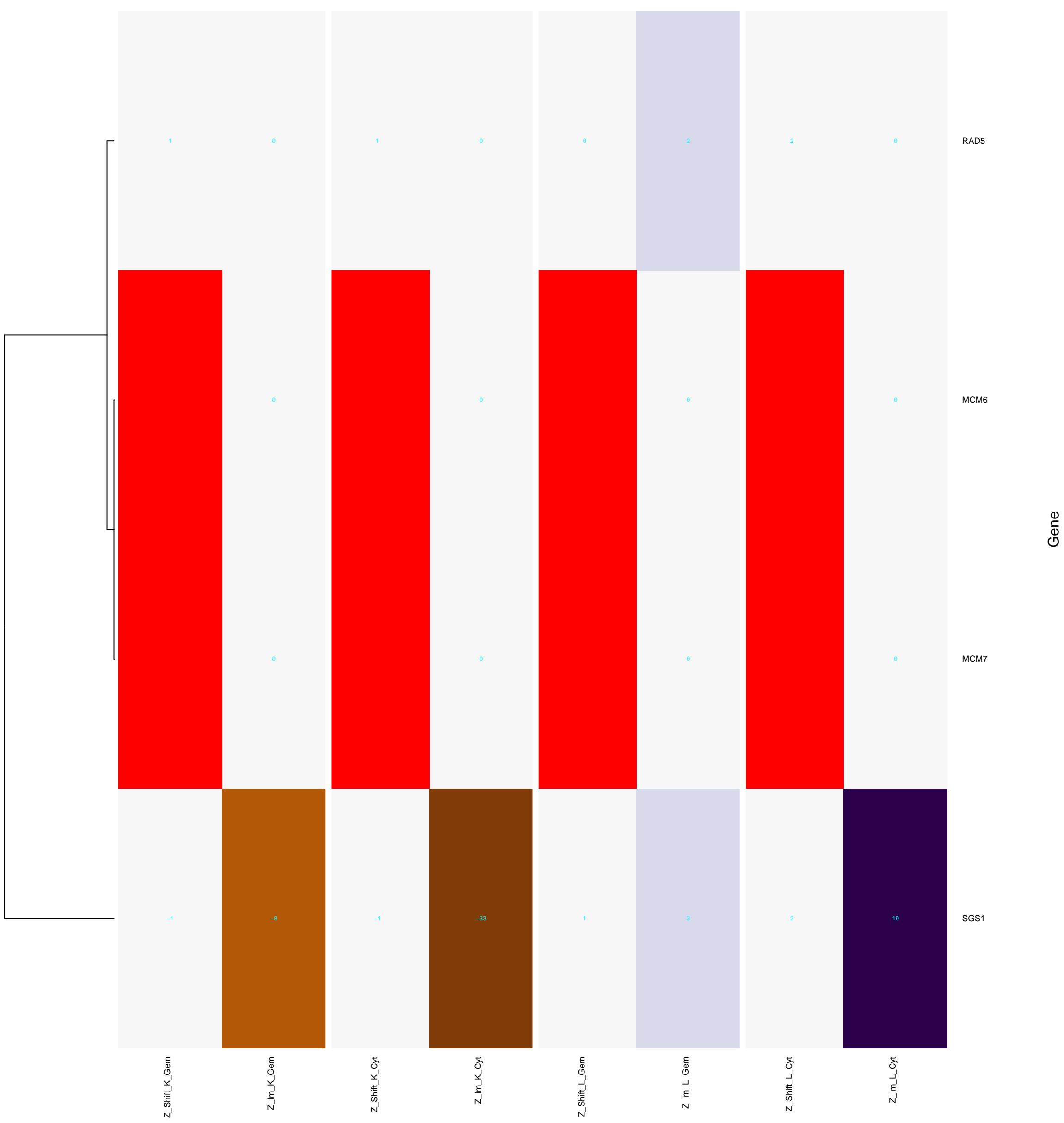
ATP-dependent DNA helicase activity



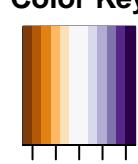
Color Key



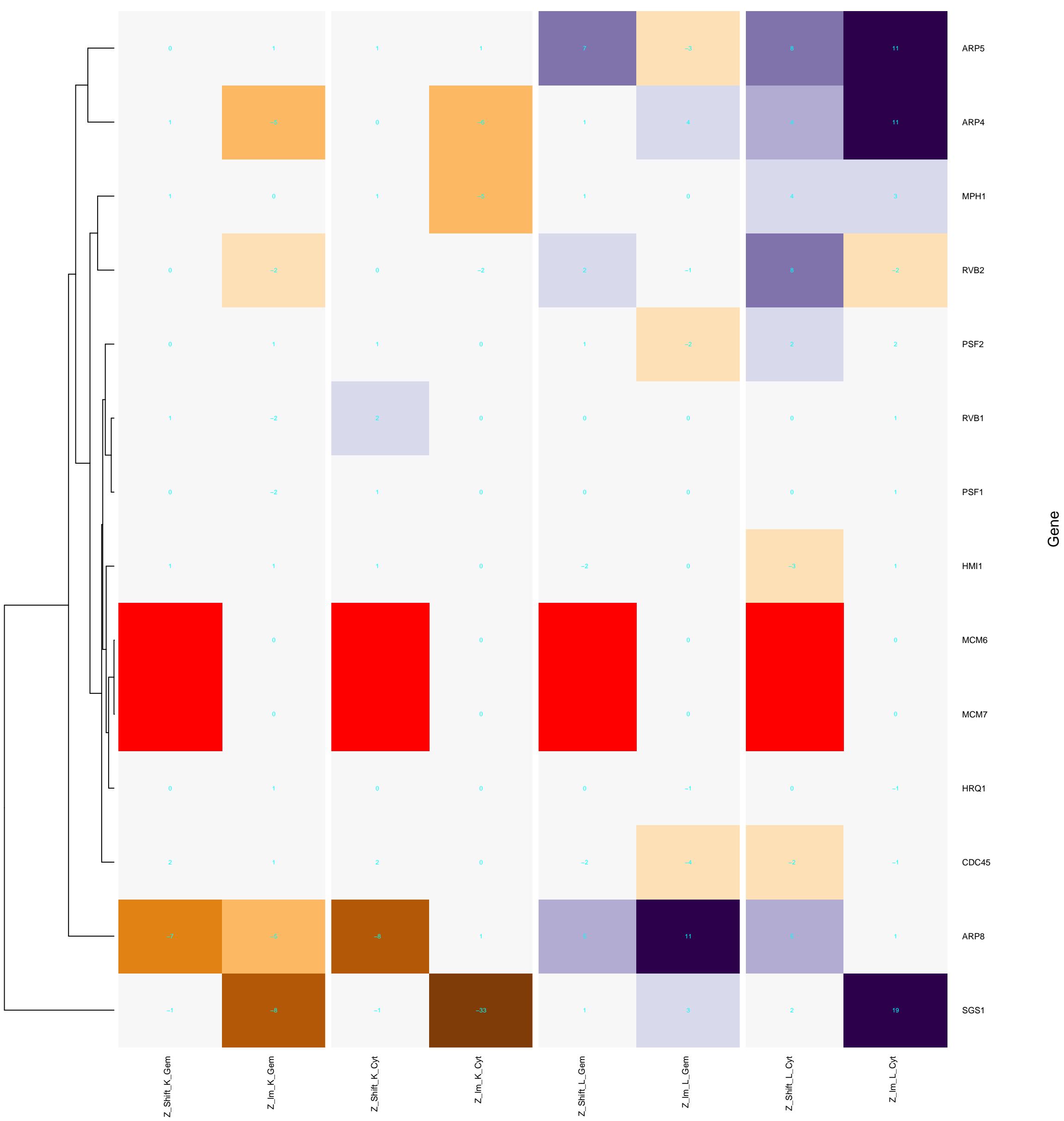
four-way junction helicase activity



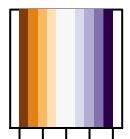
Color Key



3'-5' DNA helicase activity

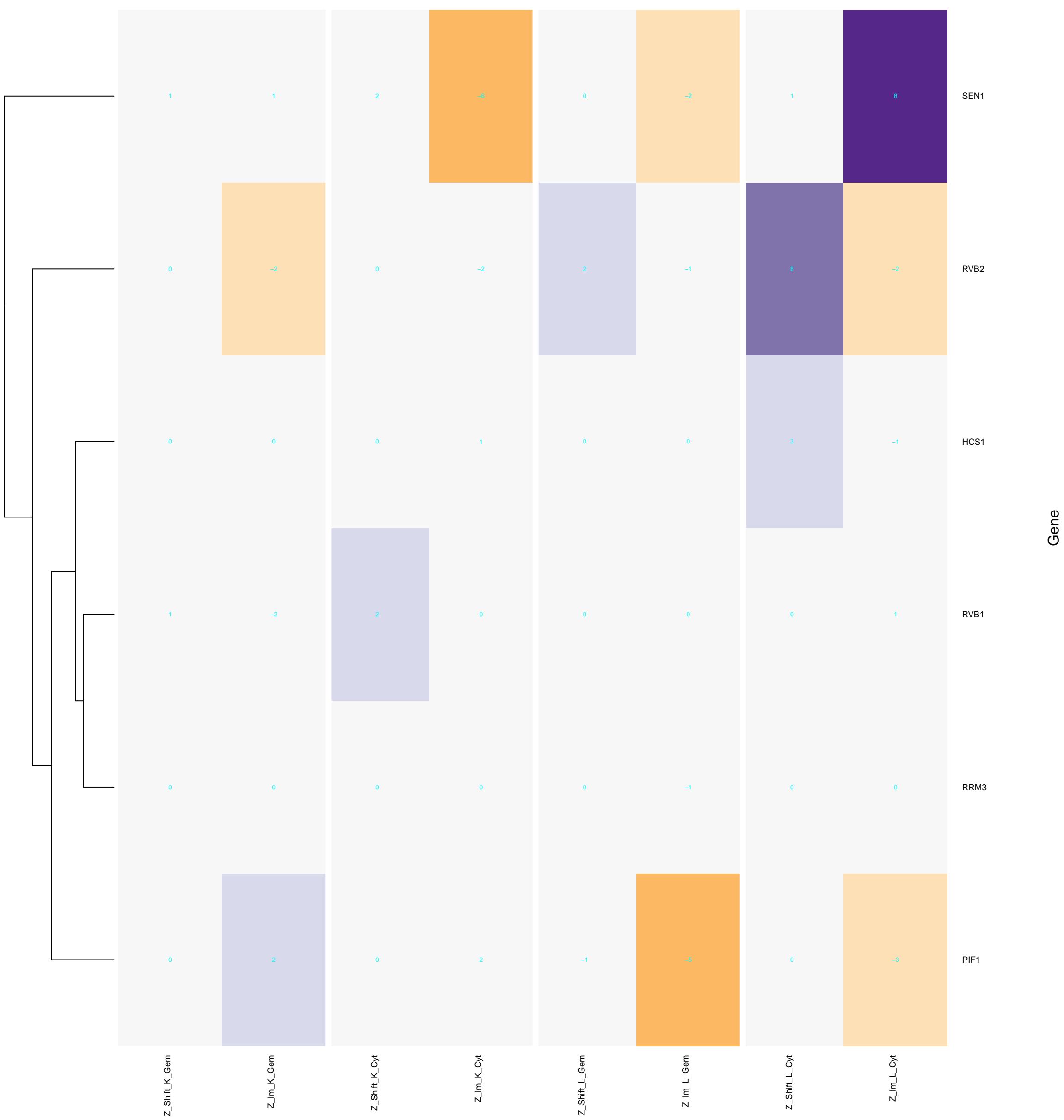


Color Key



-10 5
Value

5'-3' DNA helicase activity



Z_Shift_K_Gem

Z_Im_K_Gem

Z_Shift_K_Cyt

Z_Im_K_Cyt

Z_Shift_L_Gem

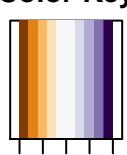
Z_Im_L_Gem

Z_Shift_L_Cyt

Z_Im_L_Cyt

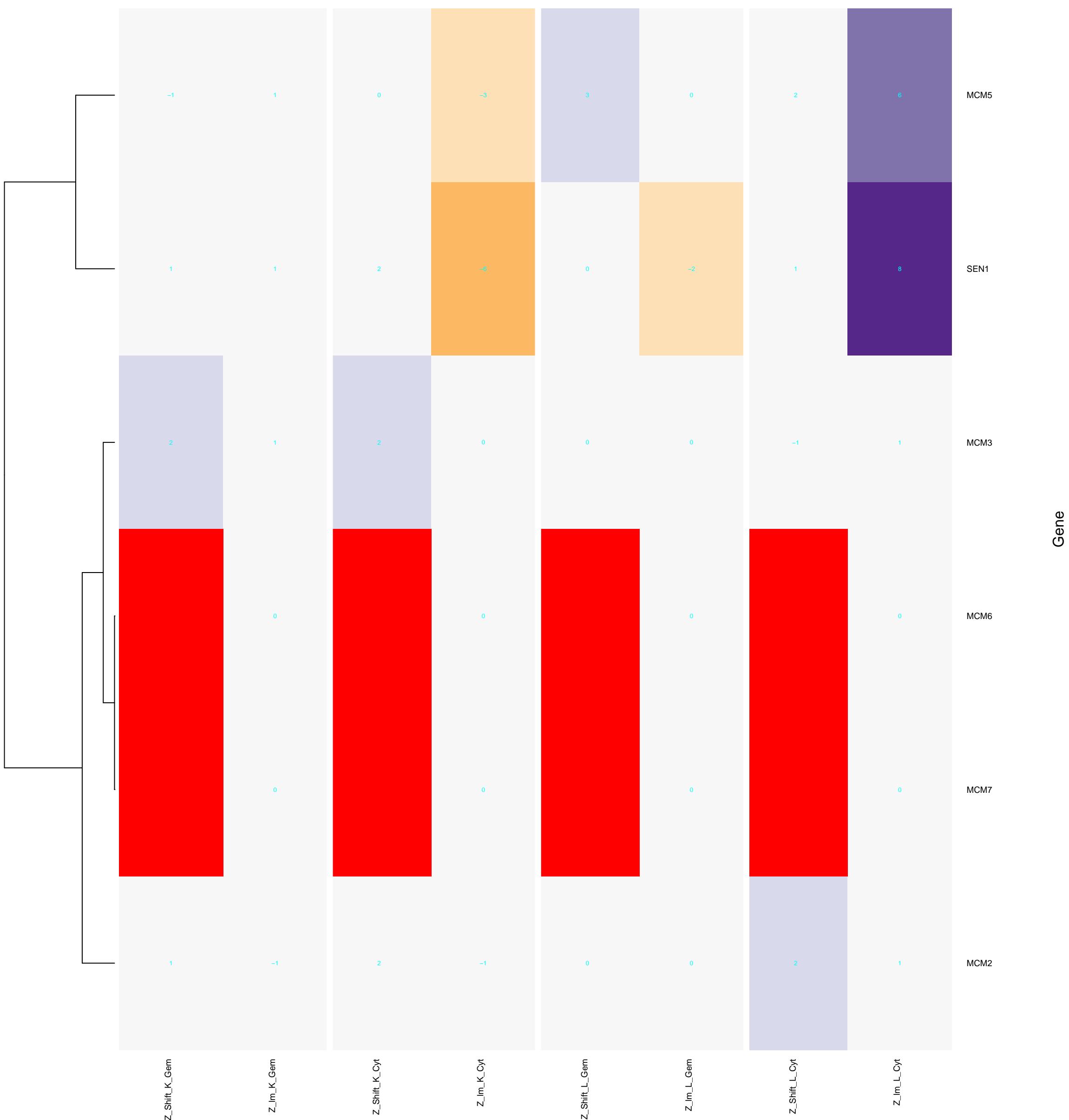
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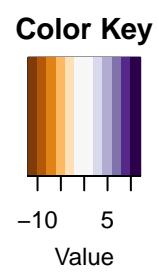
Color Key



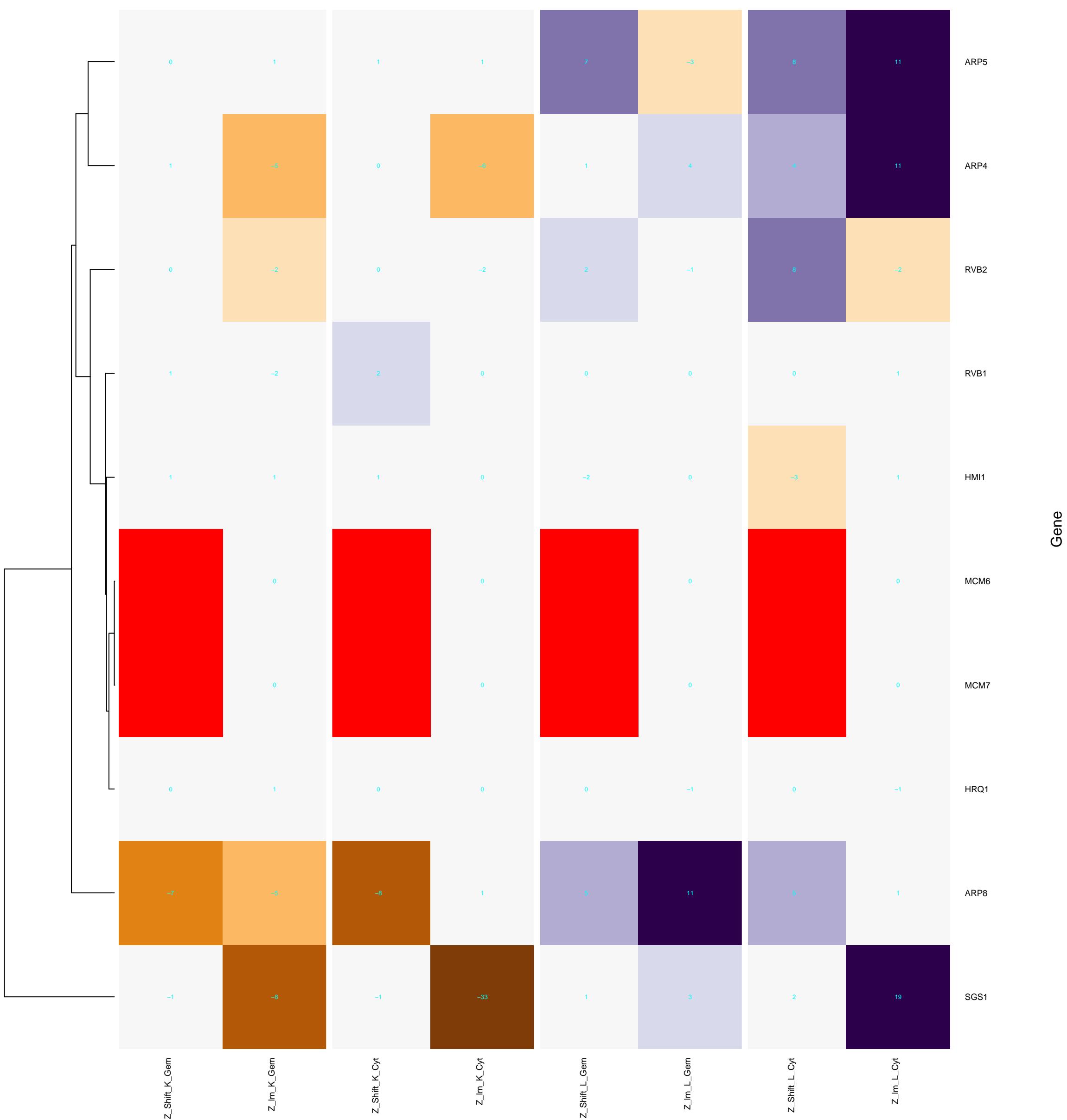
-10 5
Value

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

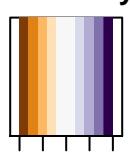




ATP-dependent 3'-5' DNA helicase activity



Color Key



-10 5
Value

ATP-dependent 5'-3' DNA helicase activity

