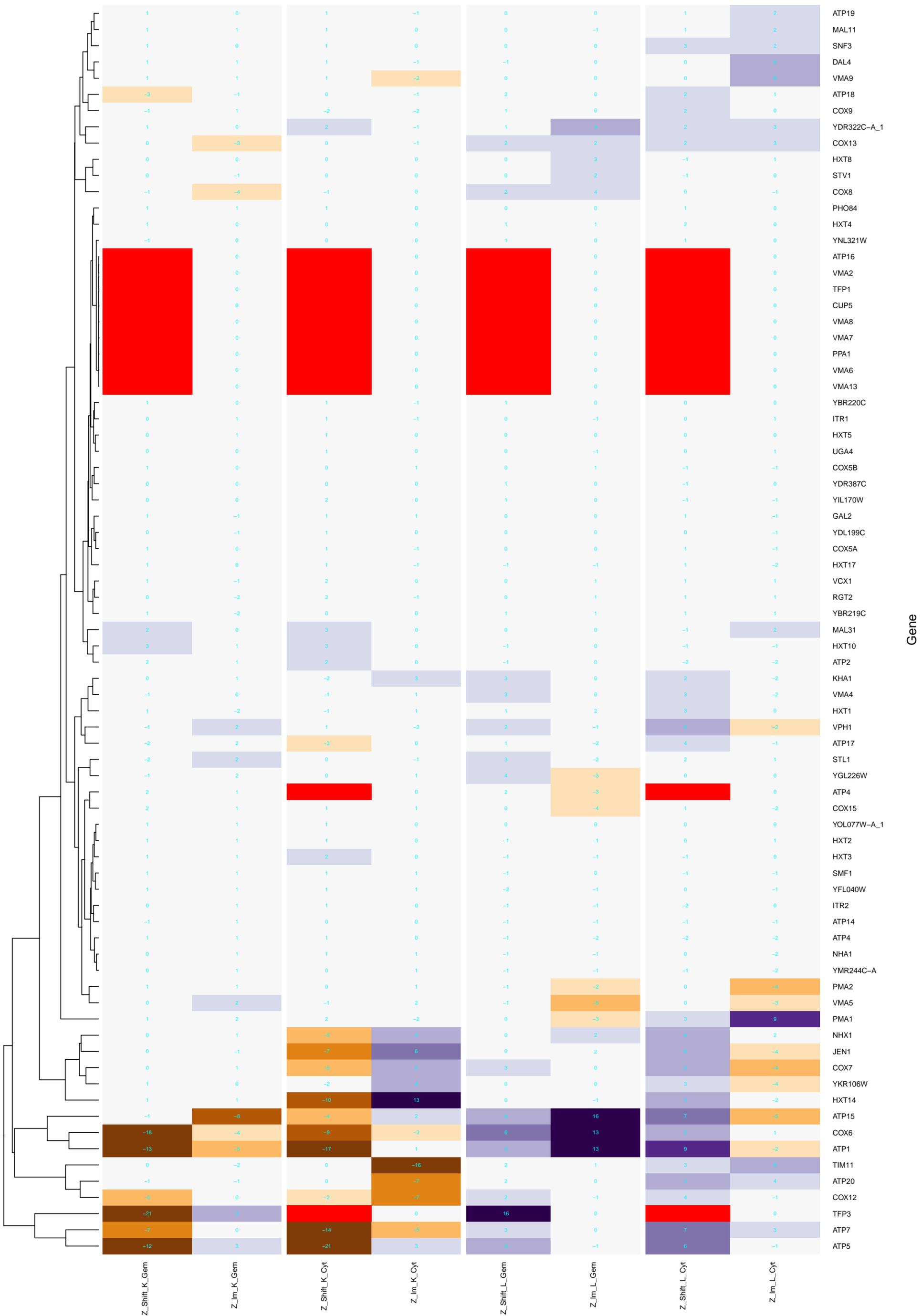


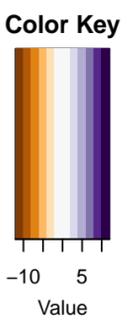
Color Key



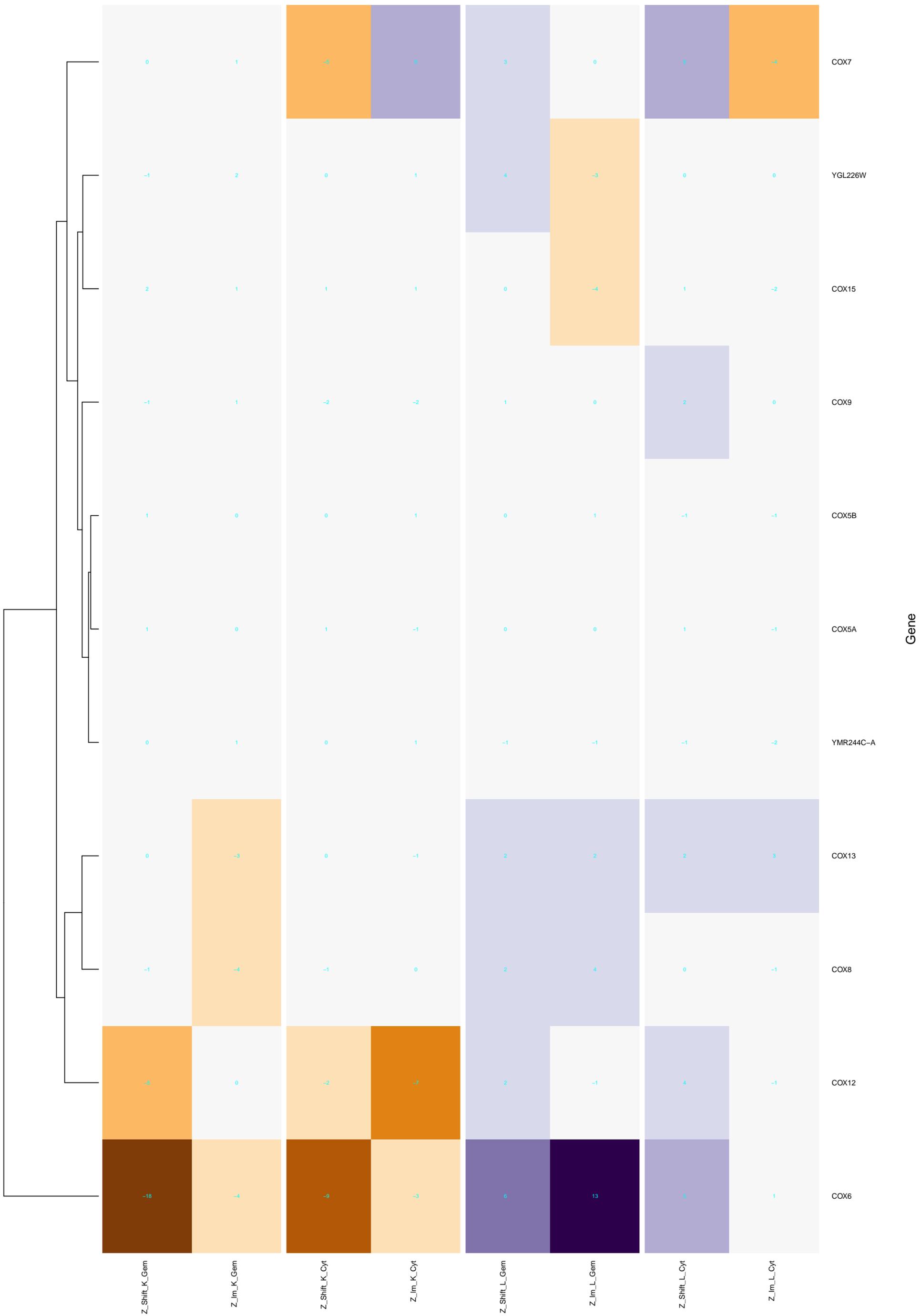
# hydrogen ion transmembrane transporter activity



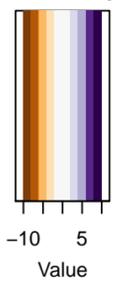
Gene



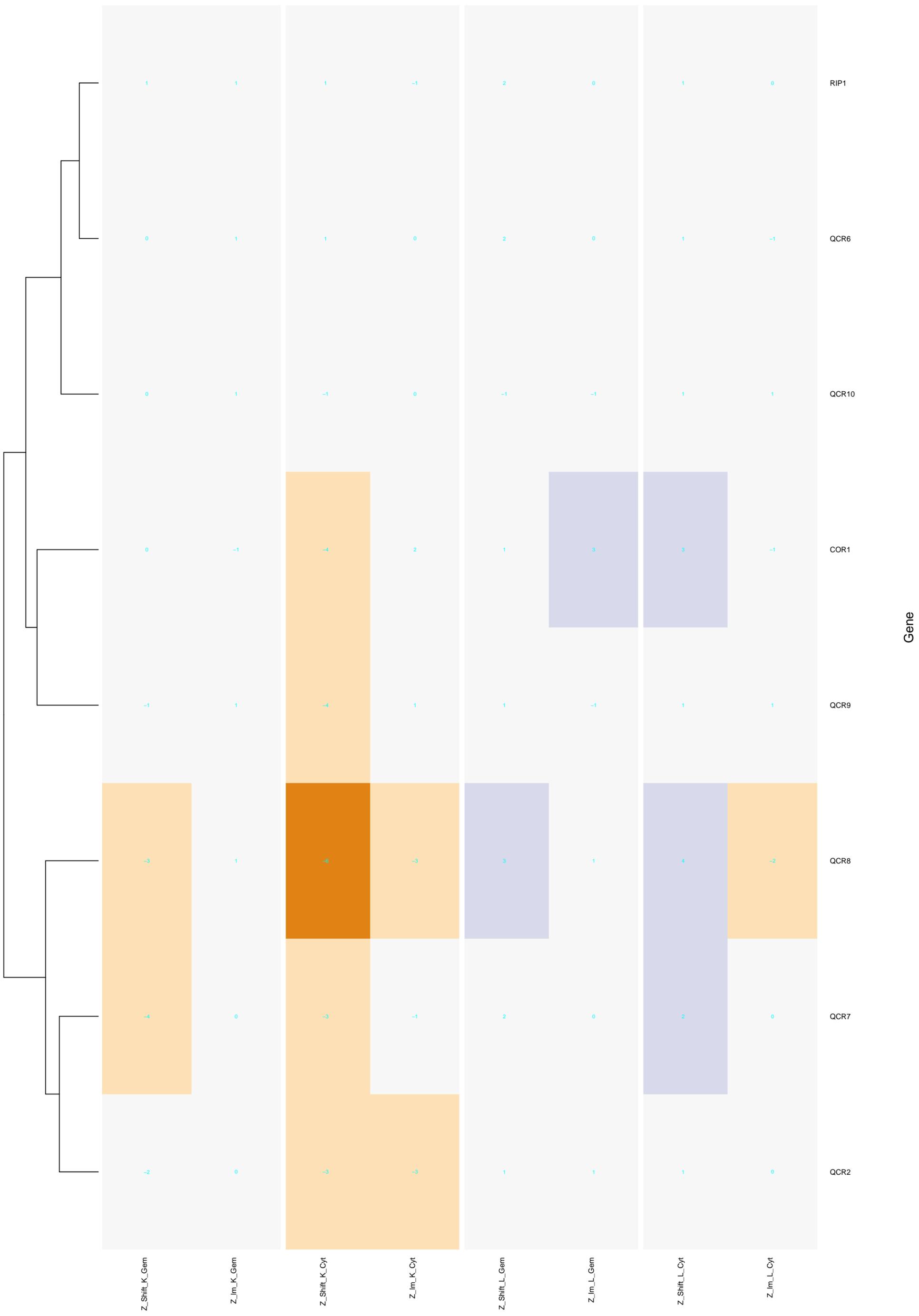
# cytochrome-c oxidase activity

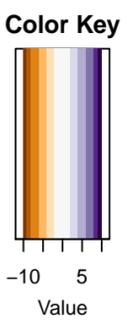


Color Key

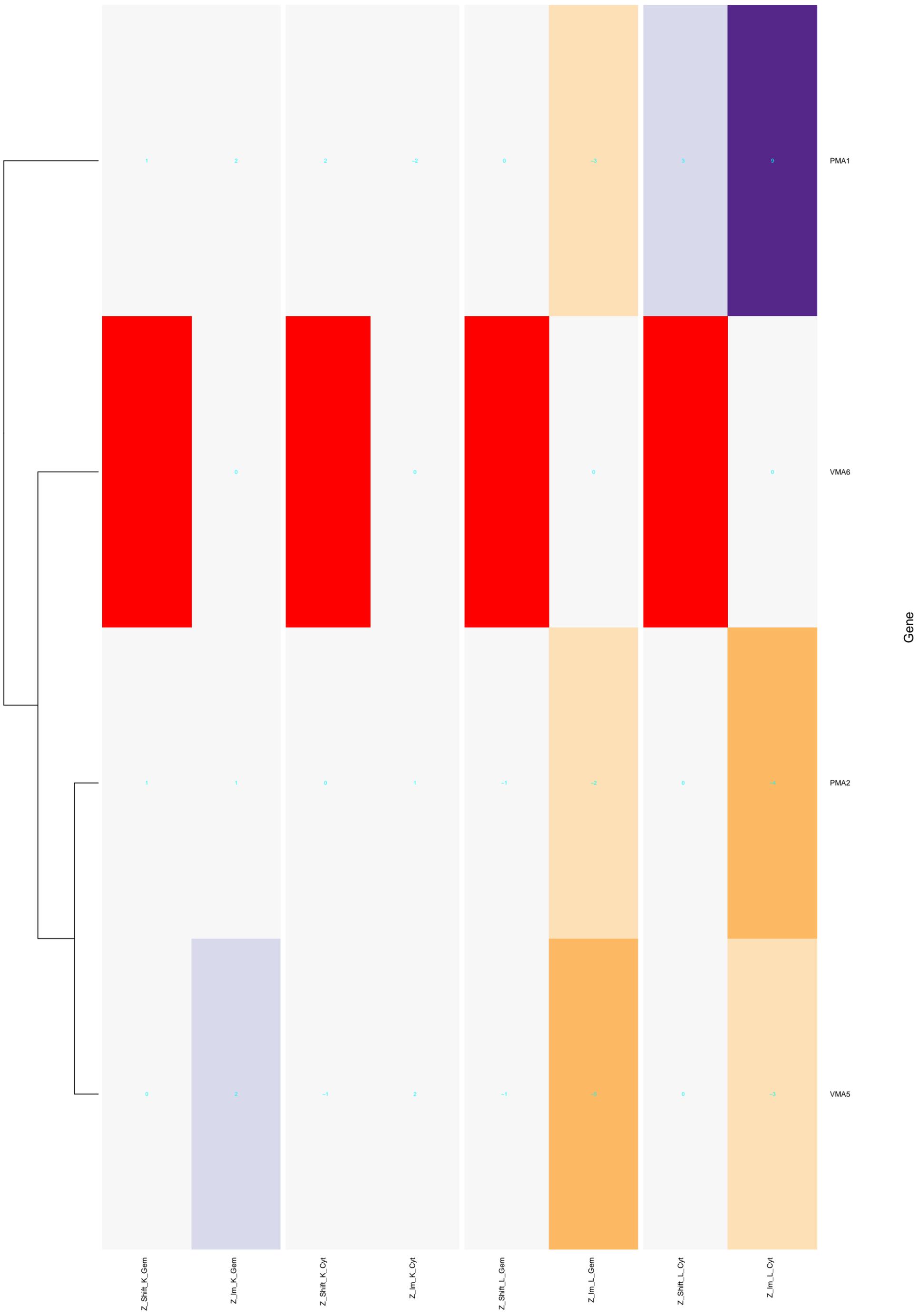


# ubiquinol-cytochrome-c reductase activity

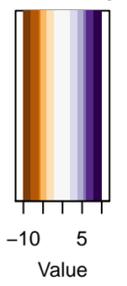




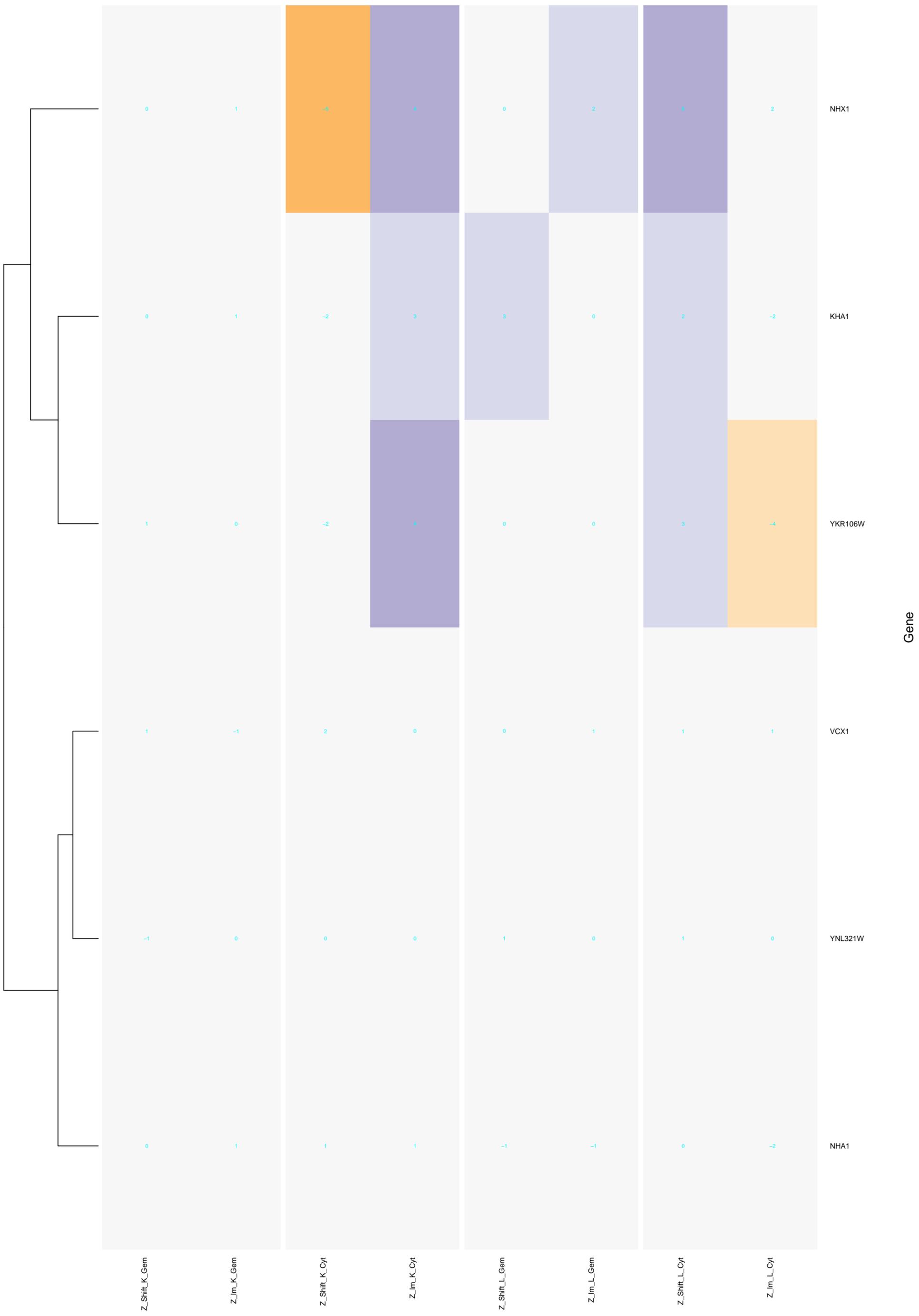
# hydrogen-exporting ATPase activity, phosphorylative mechanism



Color Key



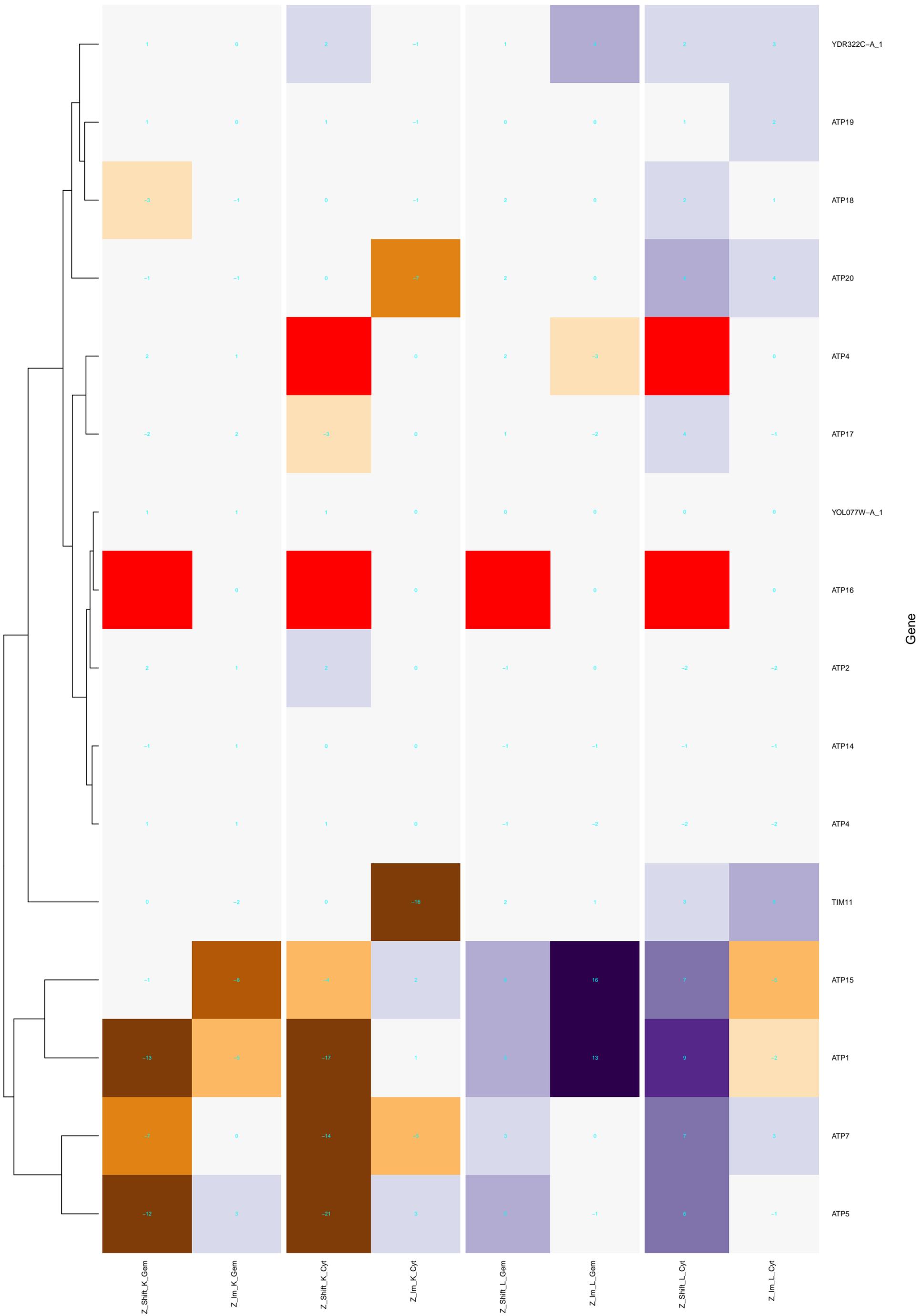
# solute:proton antiporter activity



Color Key



# proton-transporting ATP synthase activity, rotational mechanism



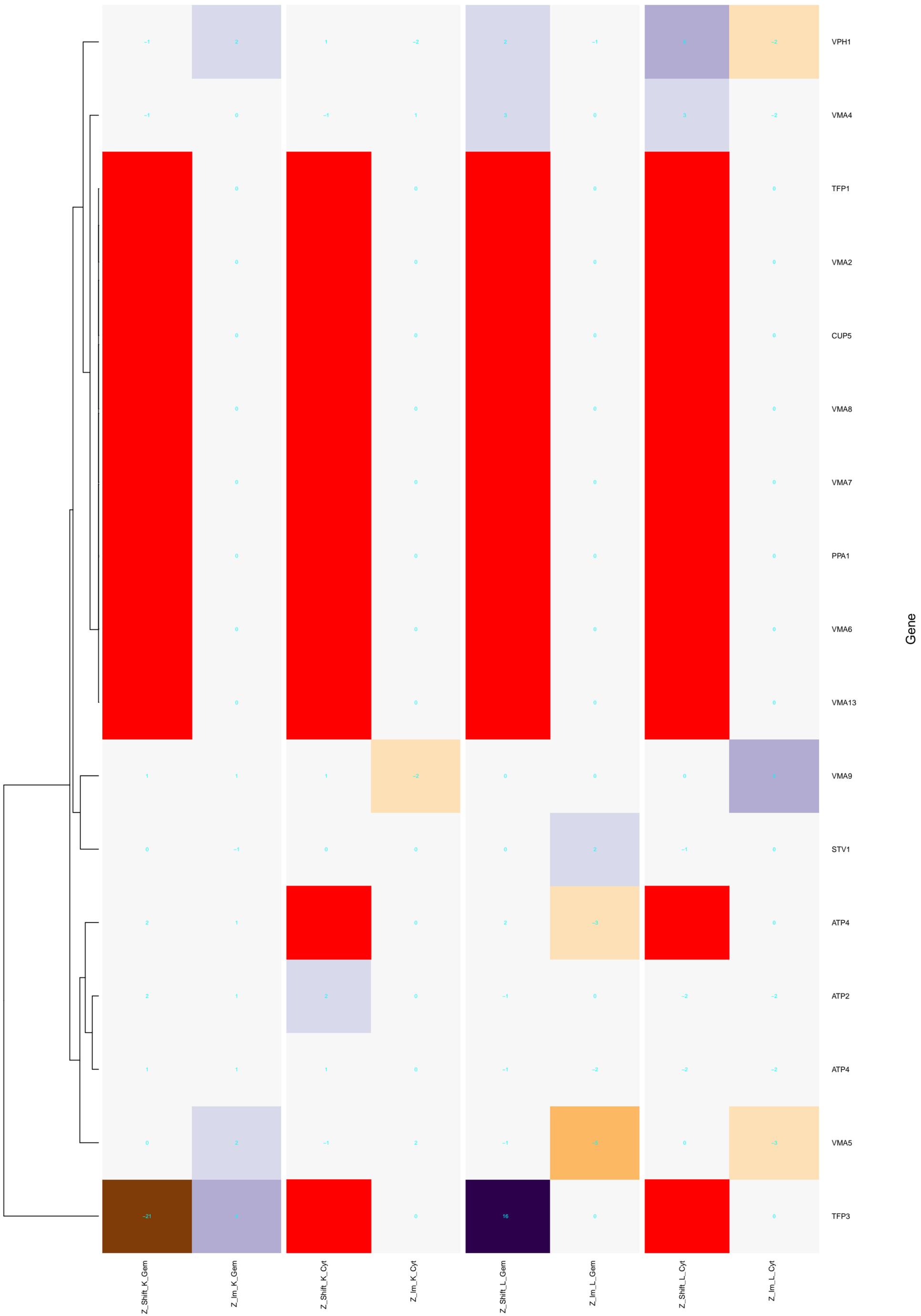
Gene

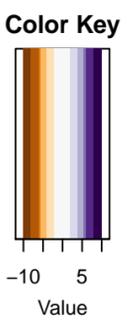
Color Key



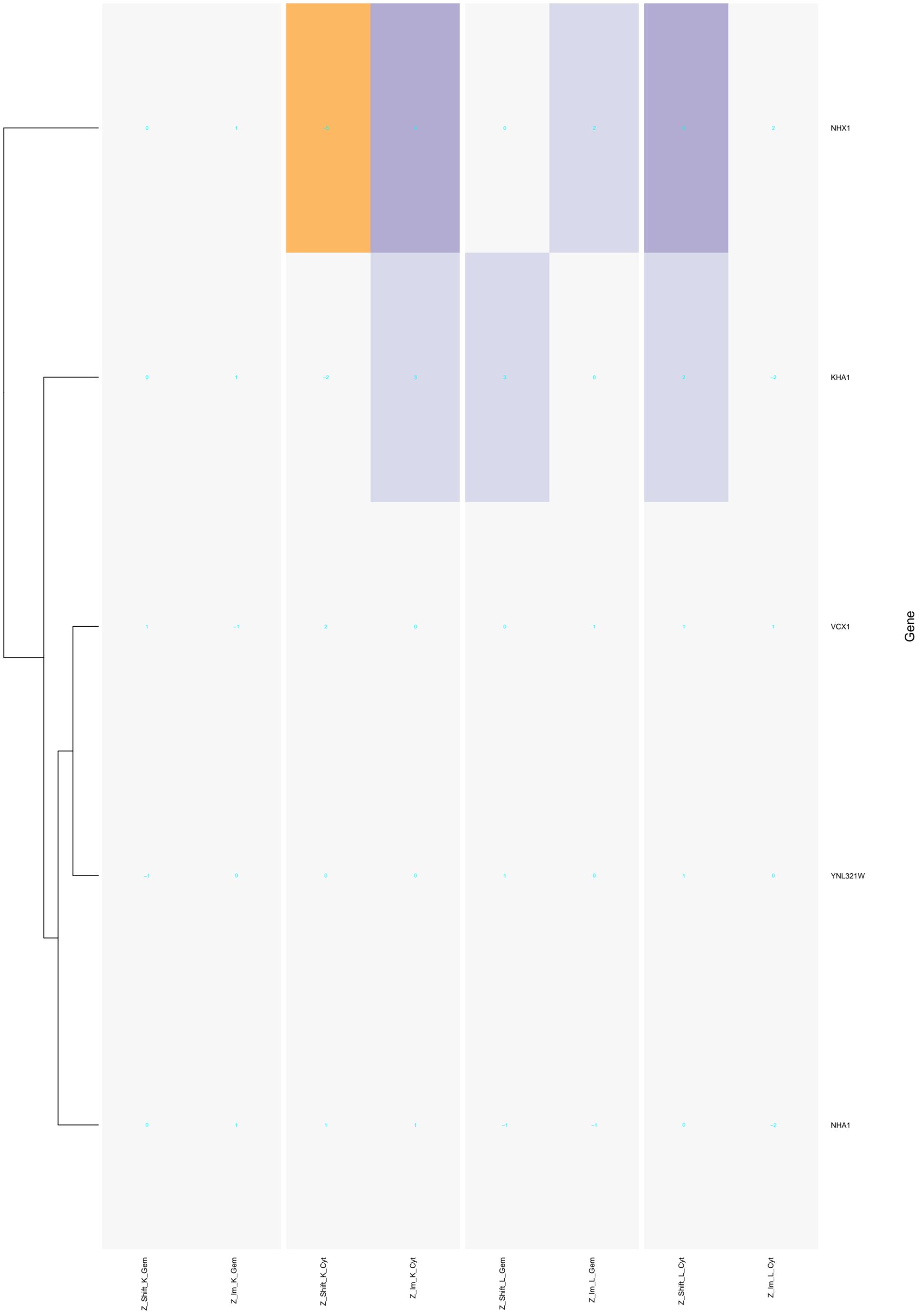
-10 5  
Value

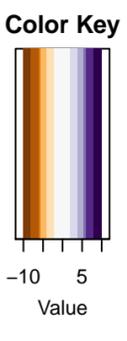
# proton-transporting ATPase activity, rotational mechanism



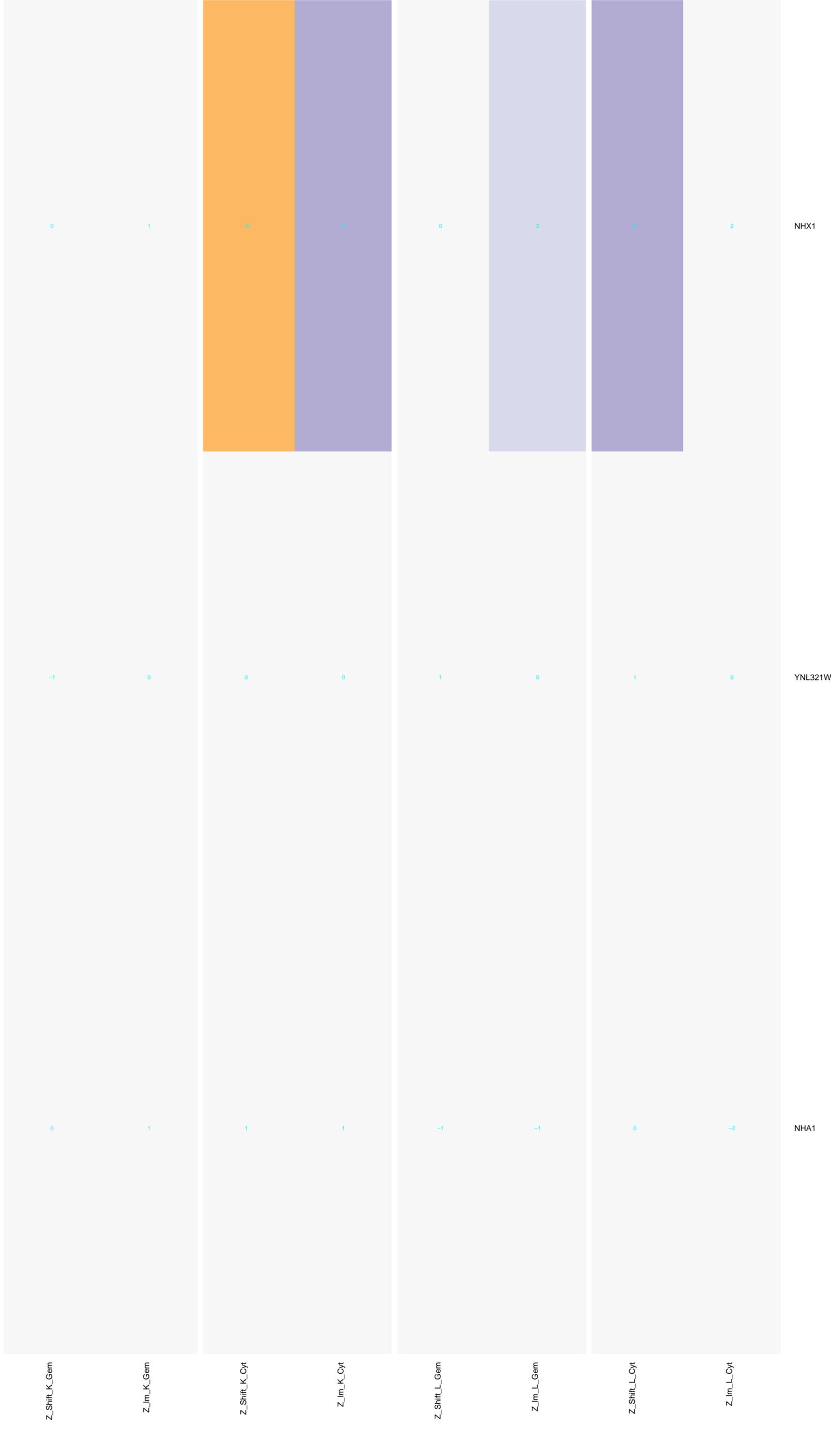


# monovalent cation:proton antiporter activity

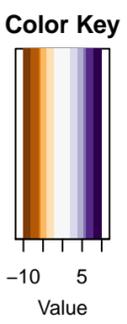




# sodium:proton antiporter activity



Gene



# potassium:proton antiporter activity

