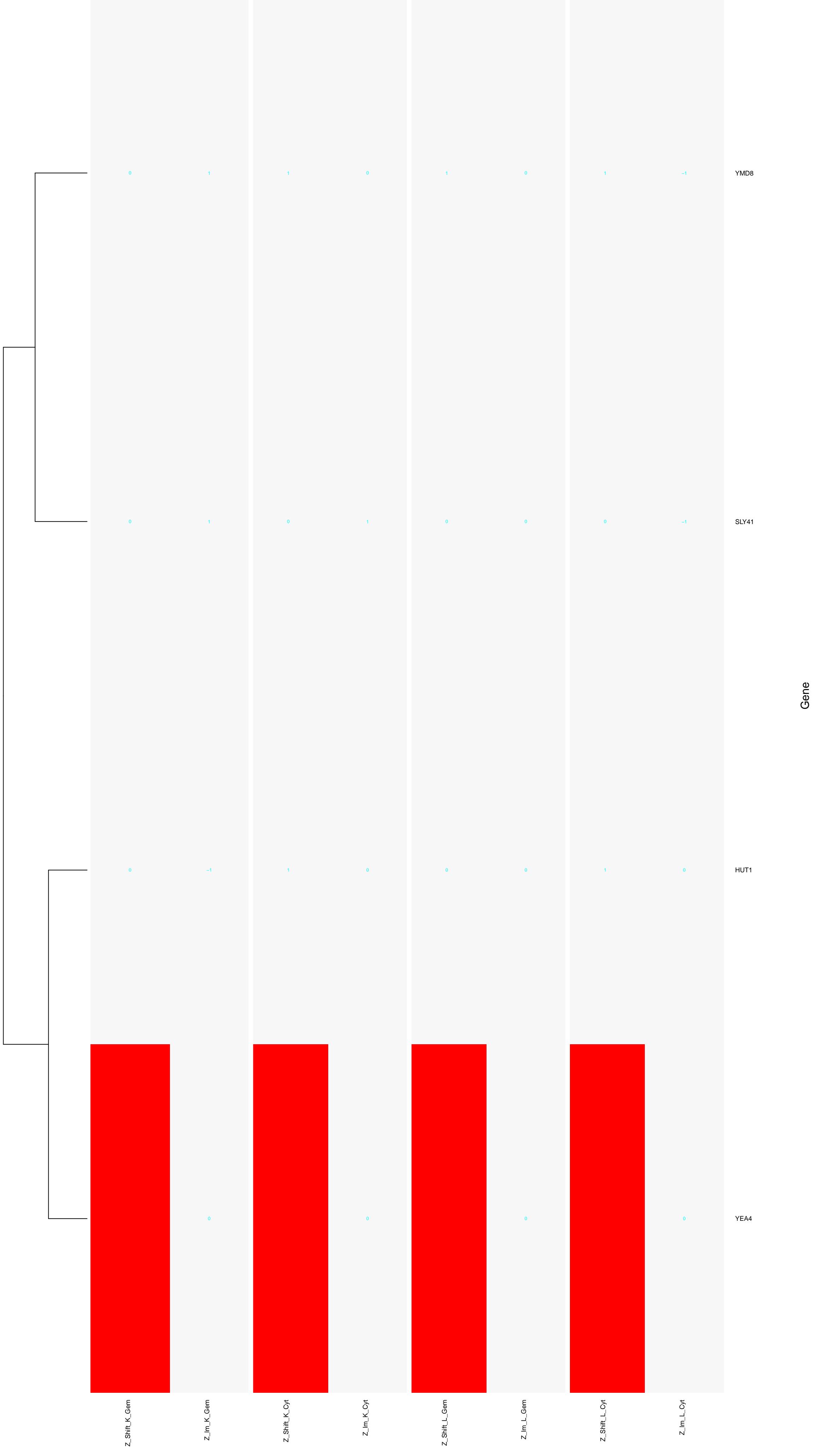
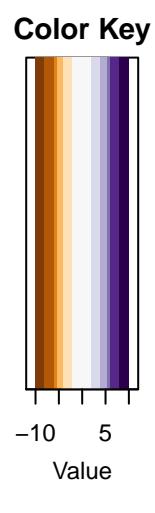
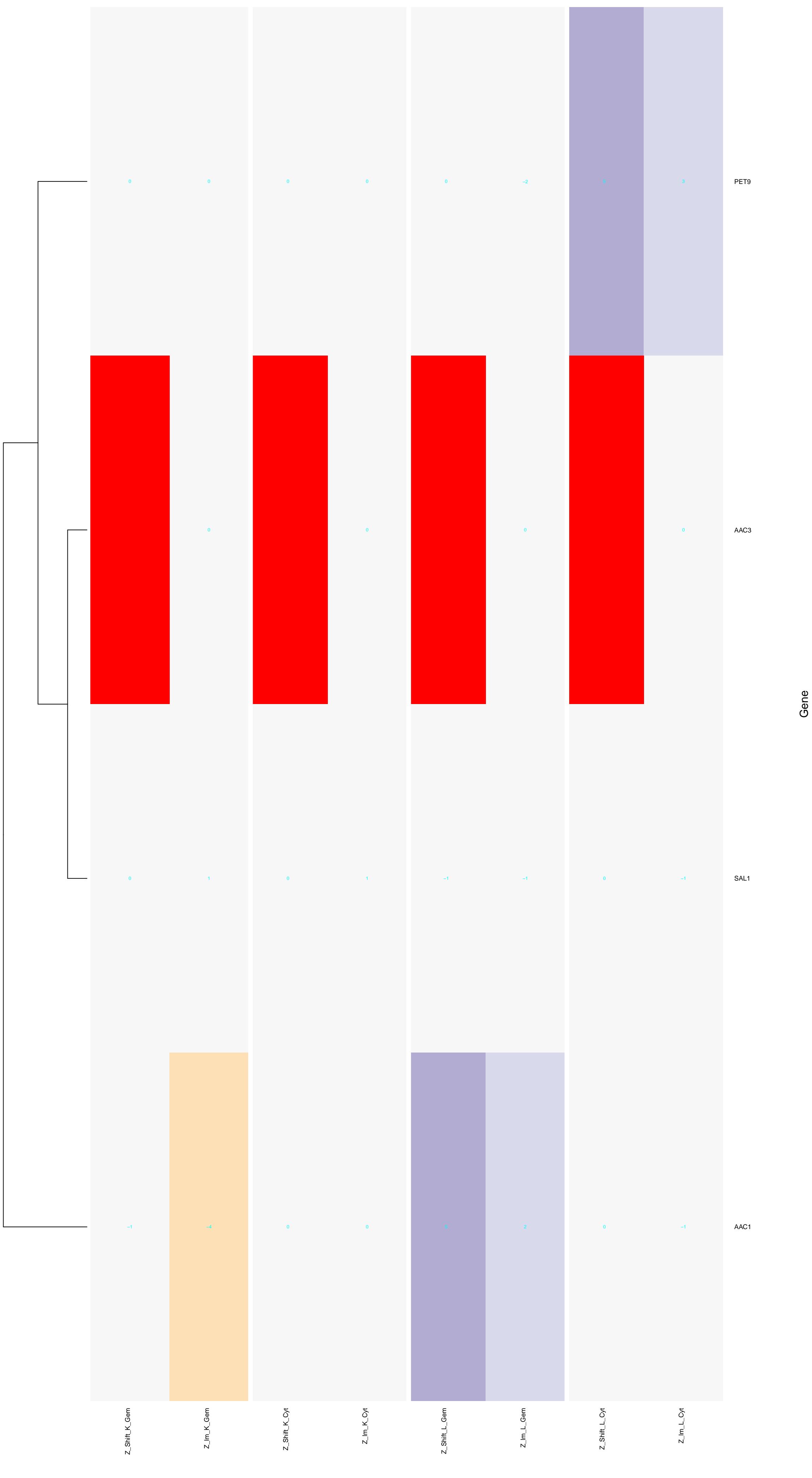


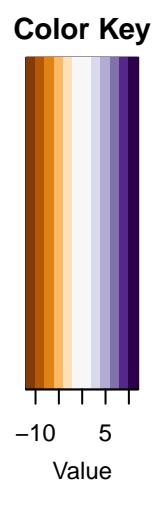
UDP-glucose transport



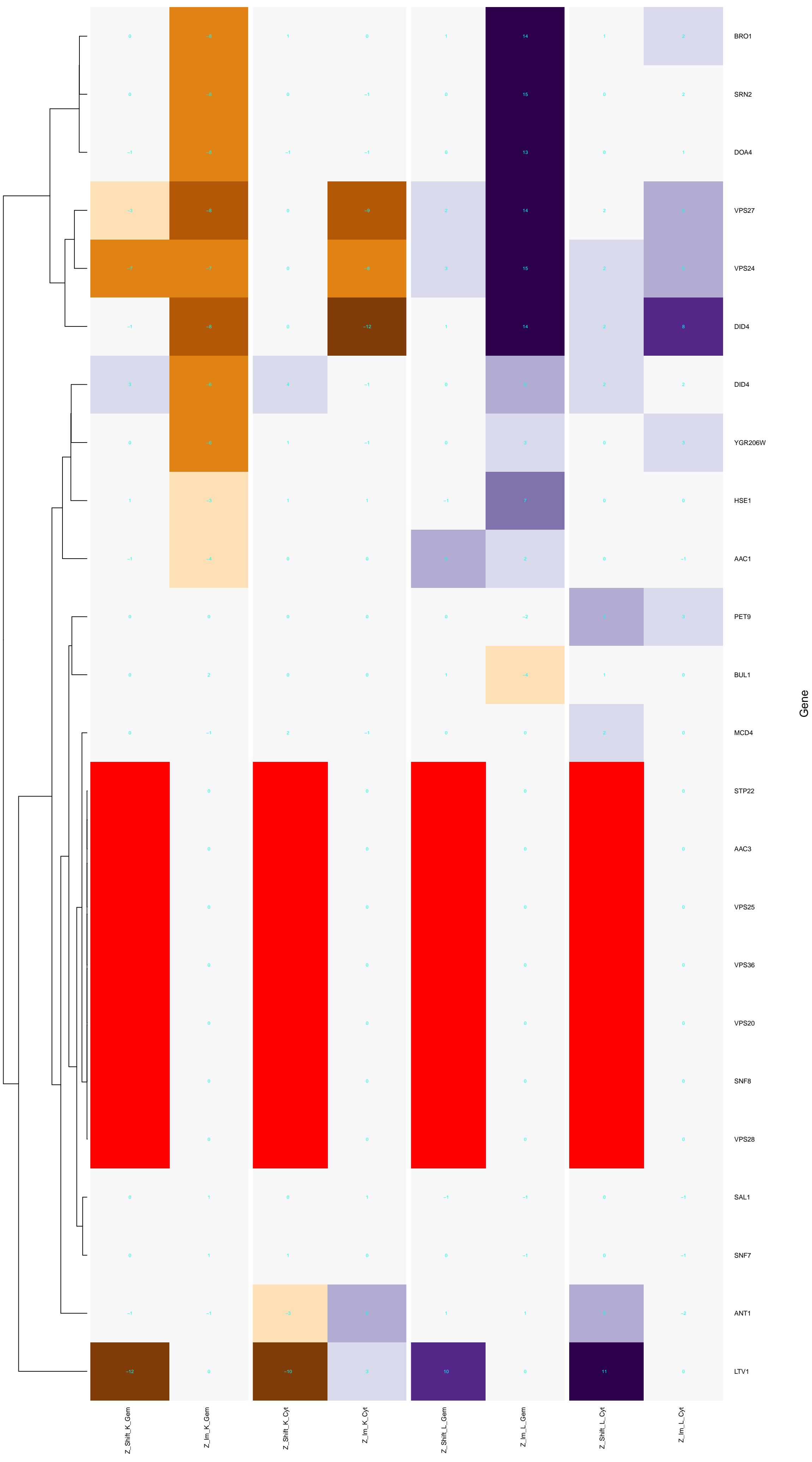


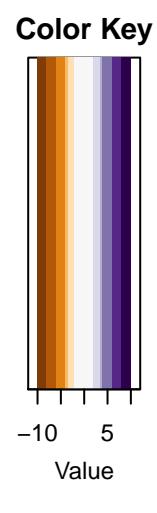
ADP transport



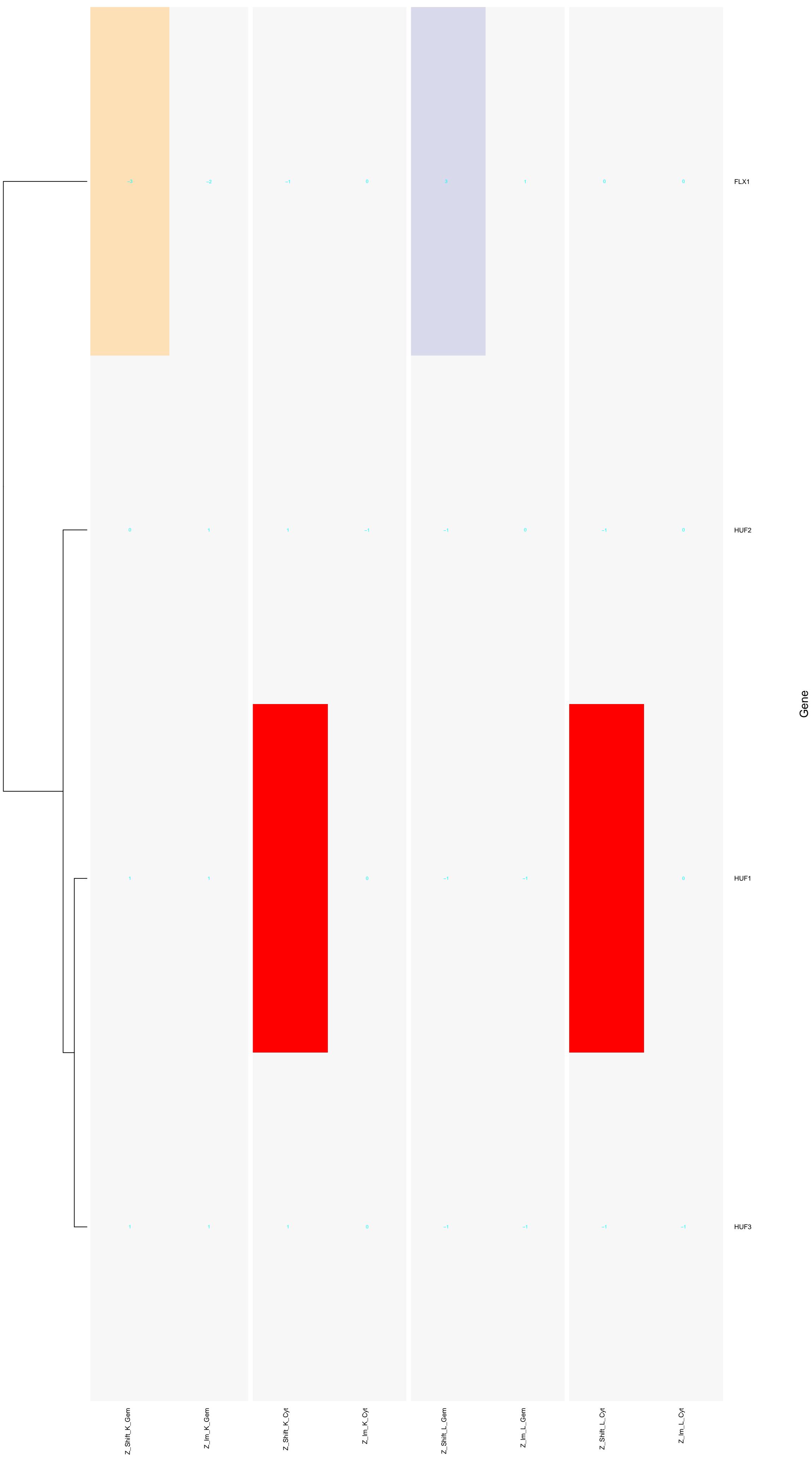


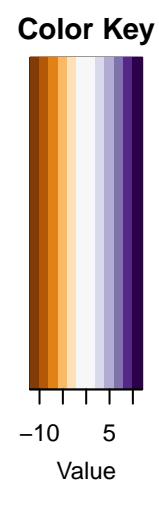
ATP transport



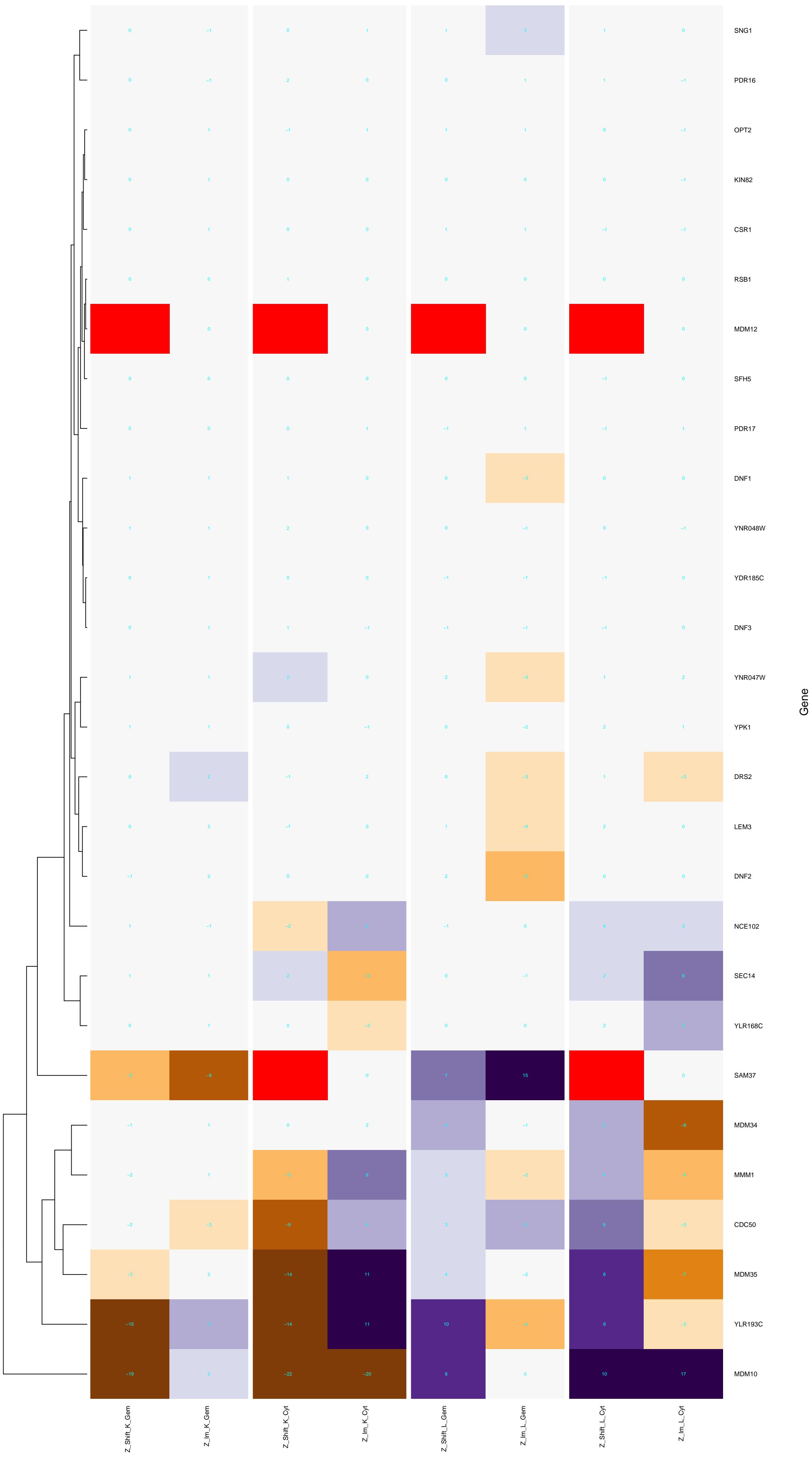


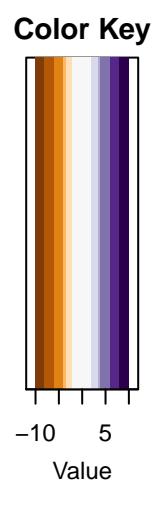
FAD transport



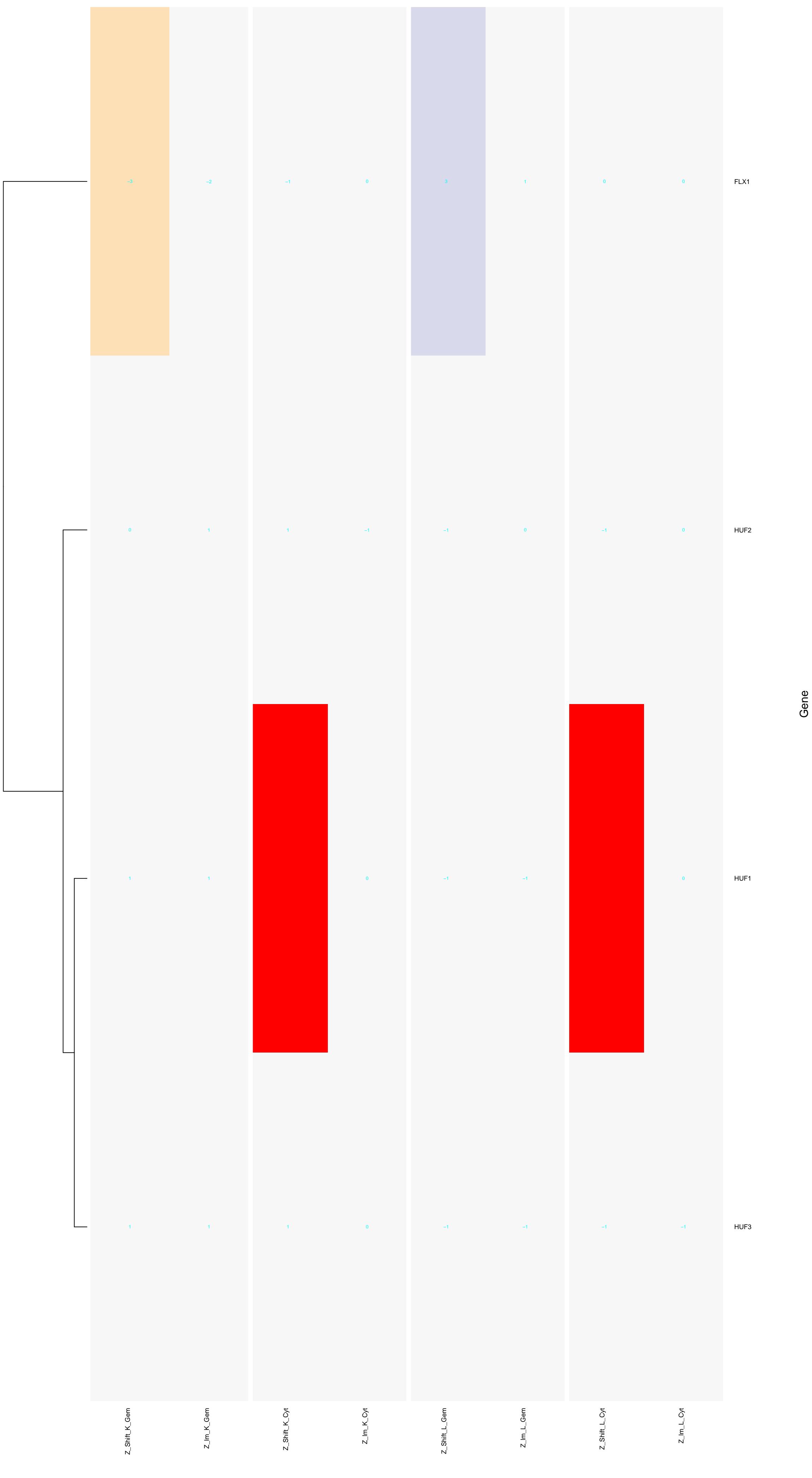


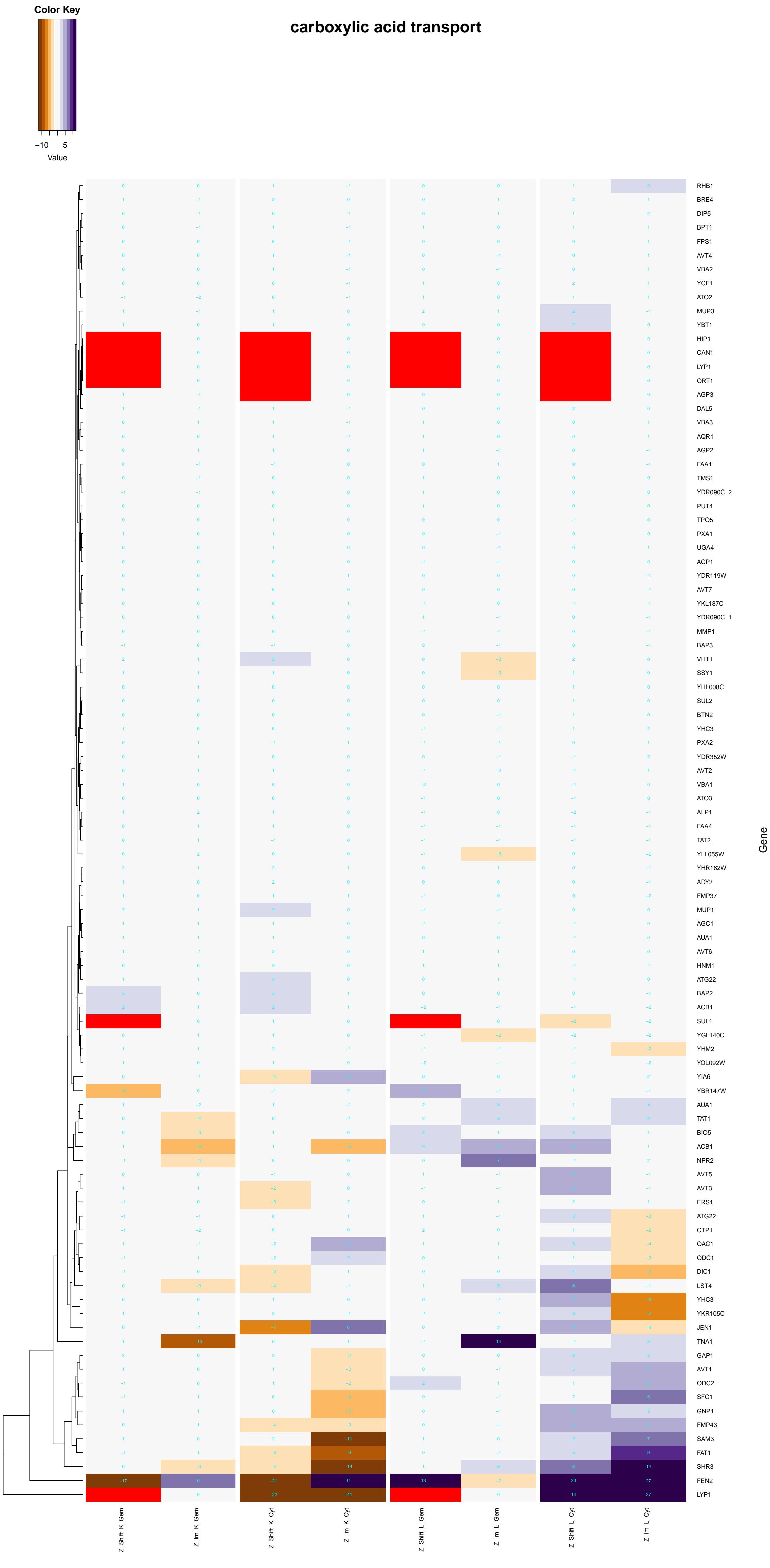
phospholipid transport

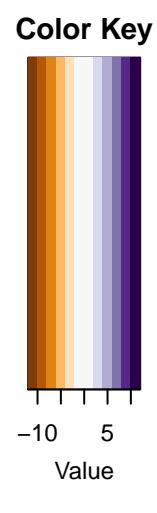




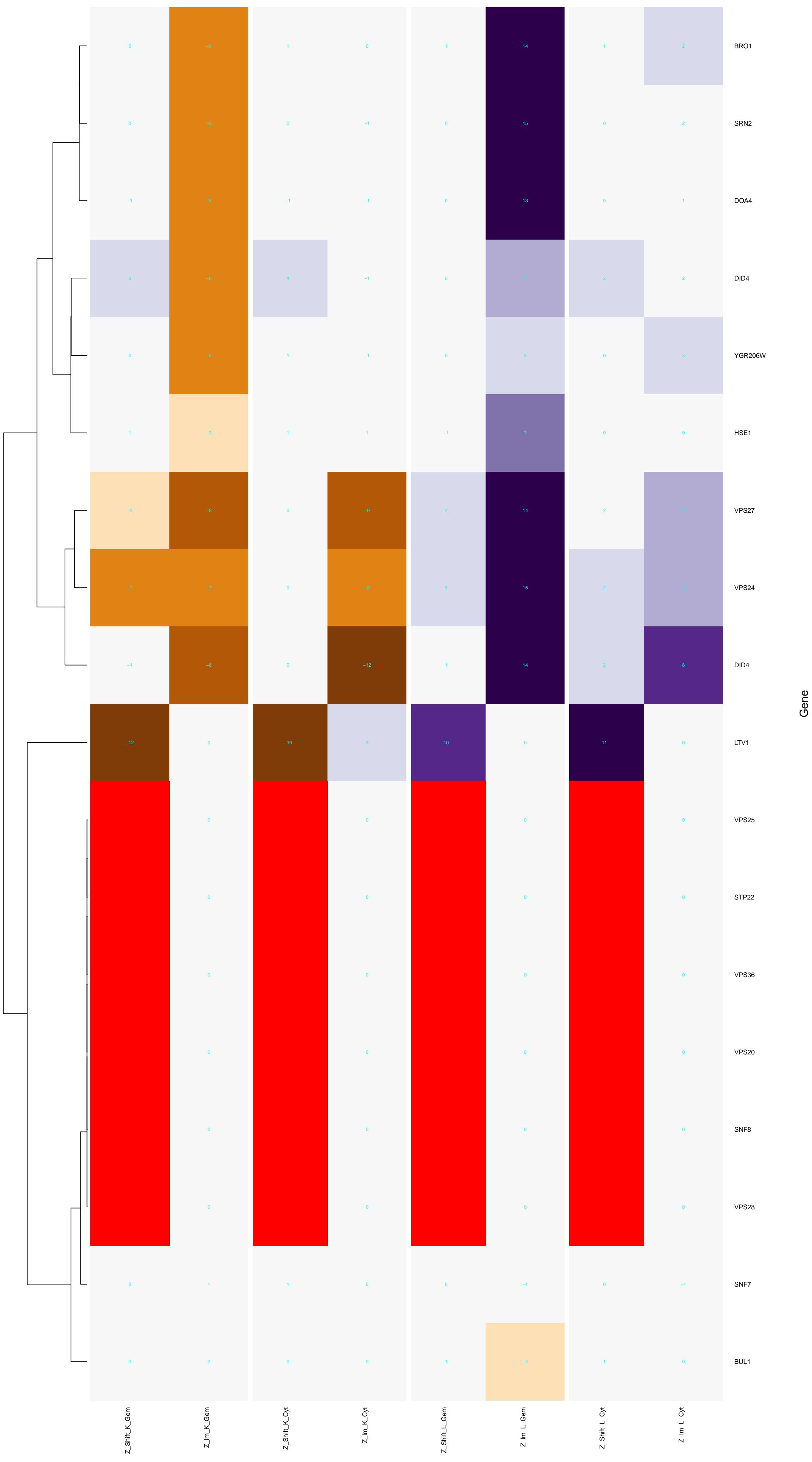
FAD transmembrane transport

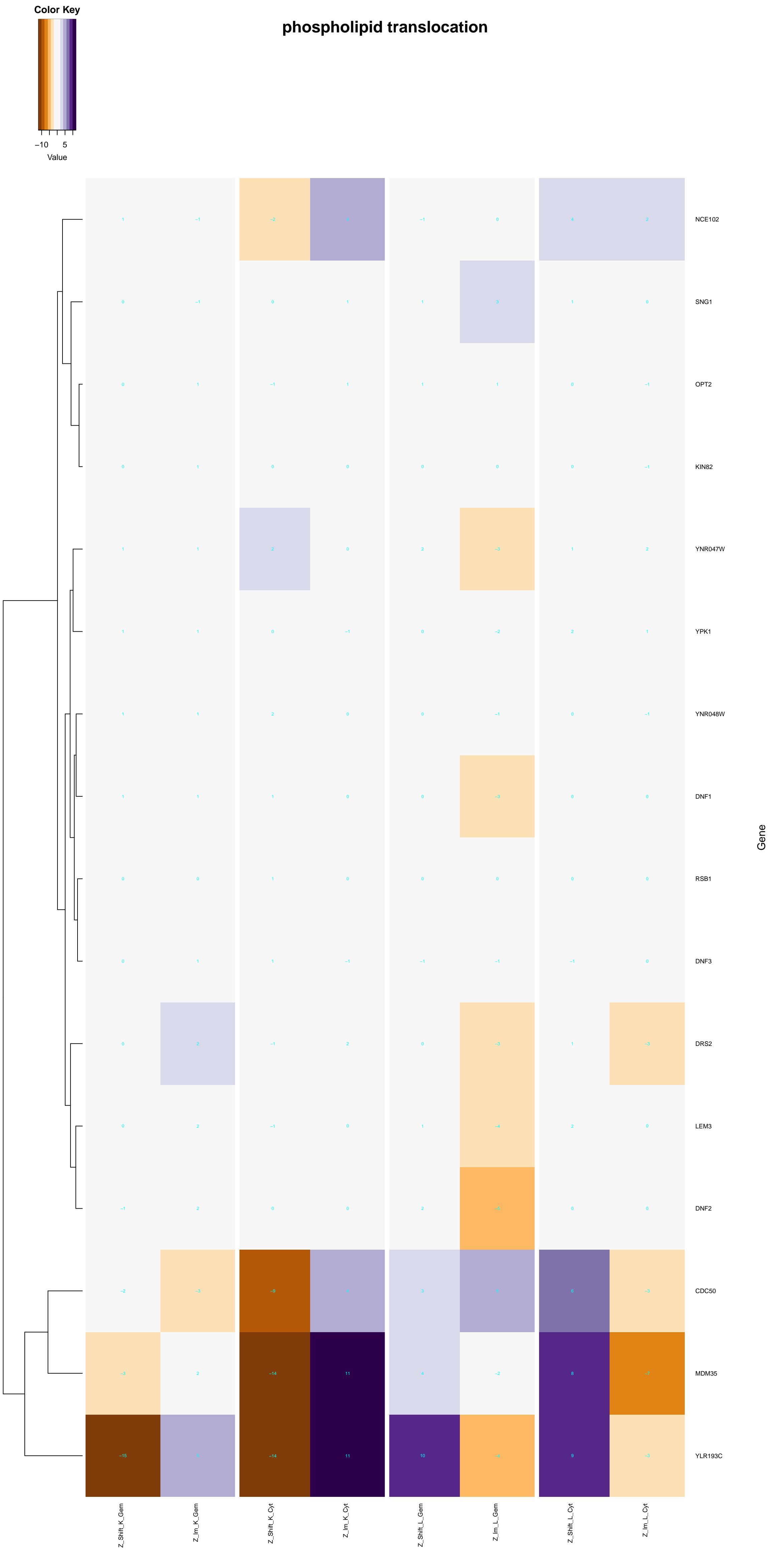




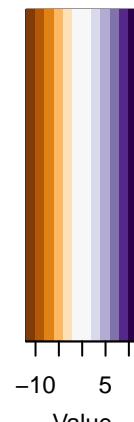


ATP export

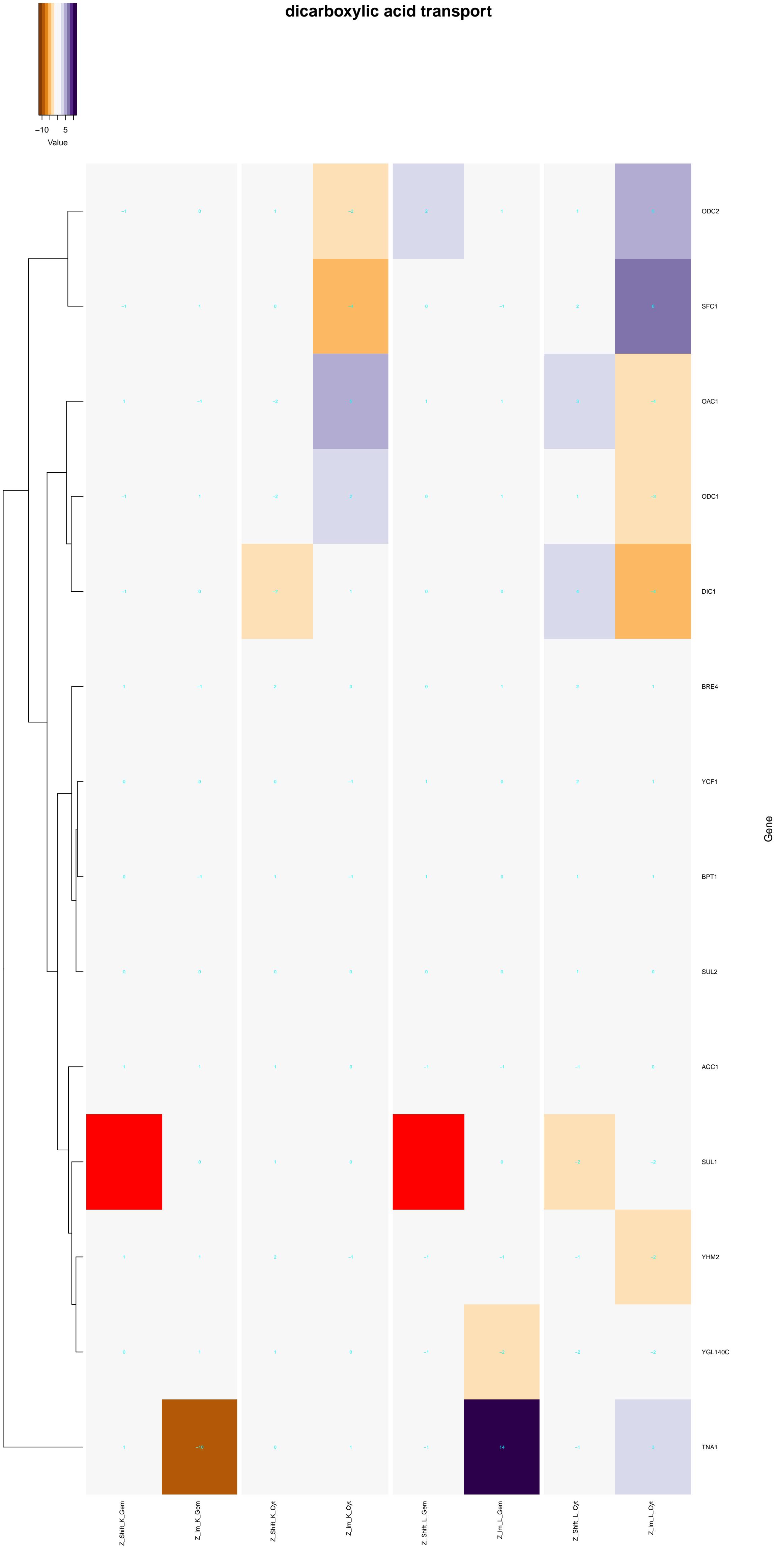


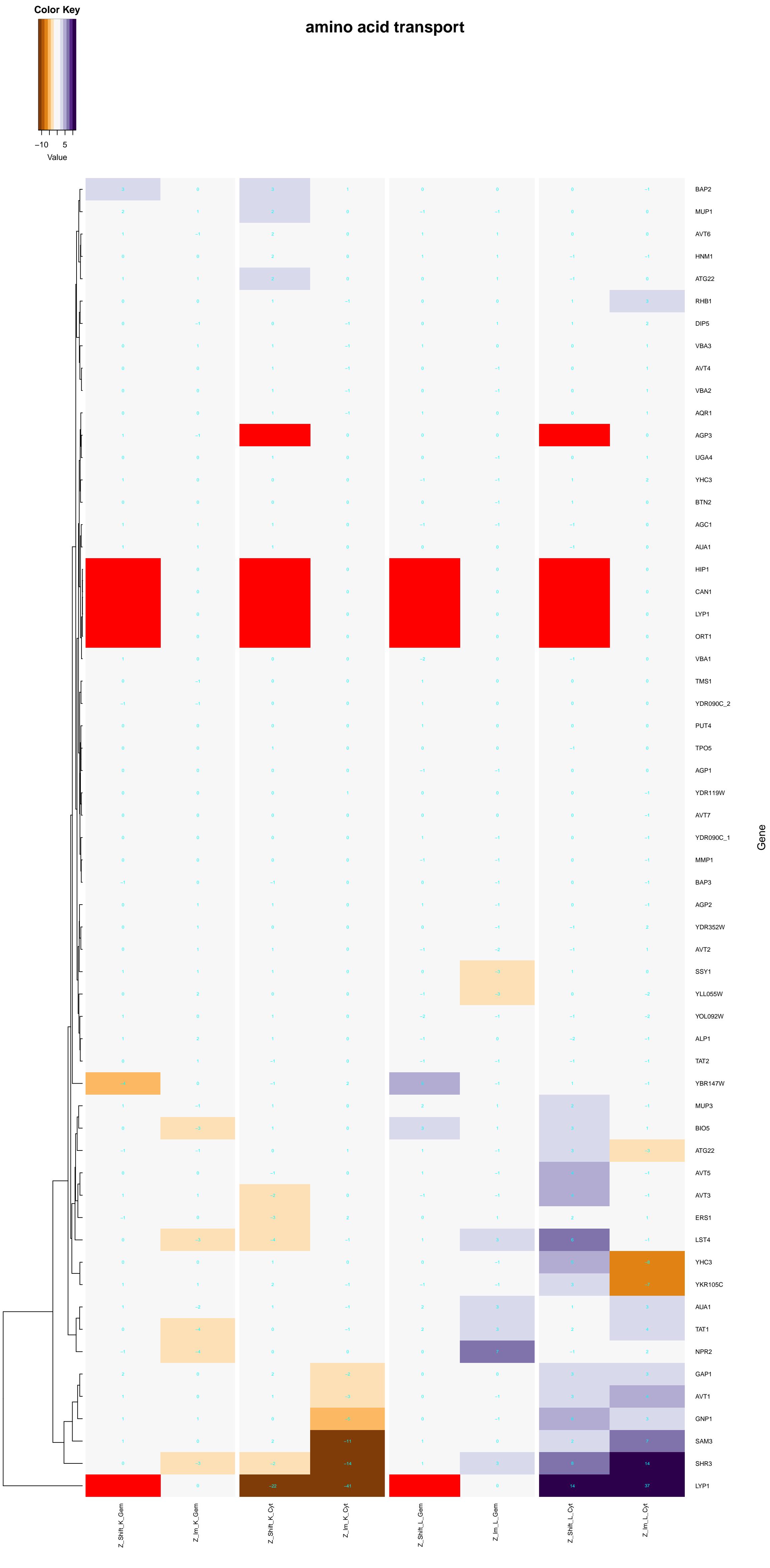


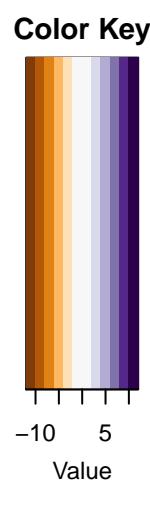
Color Key



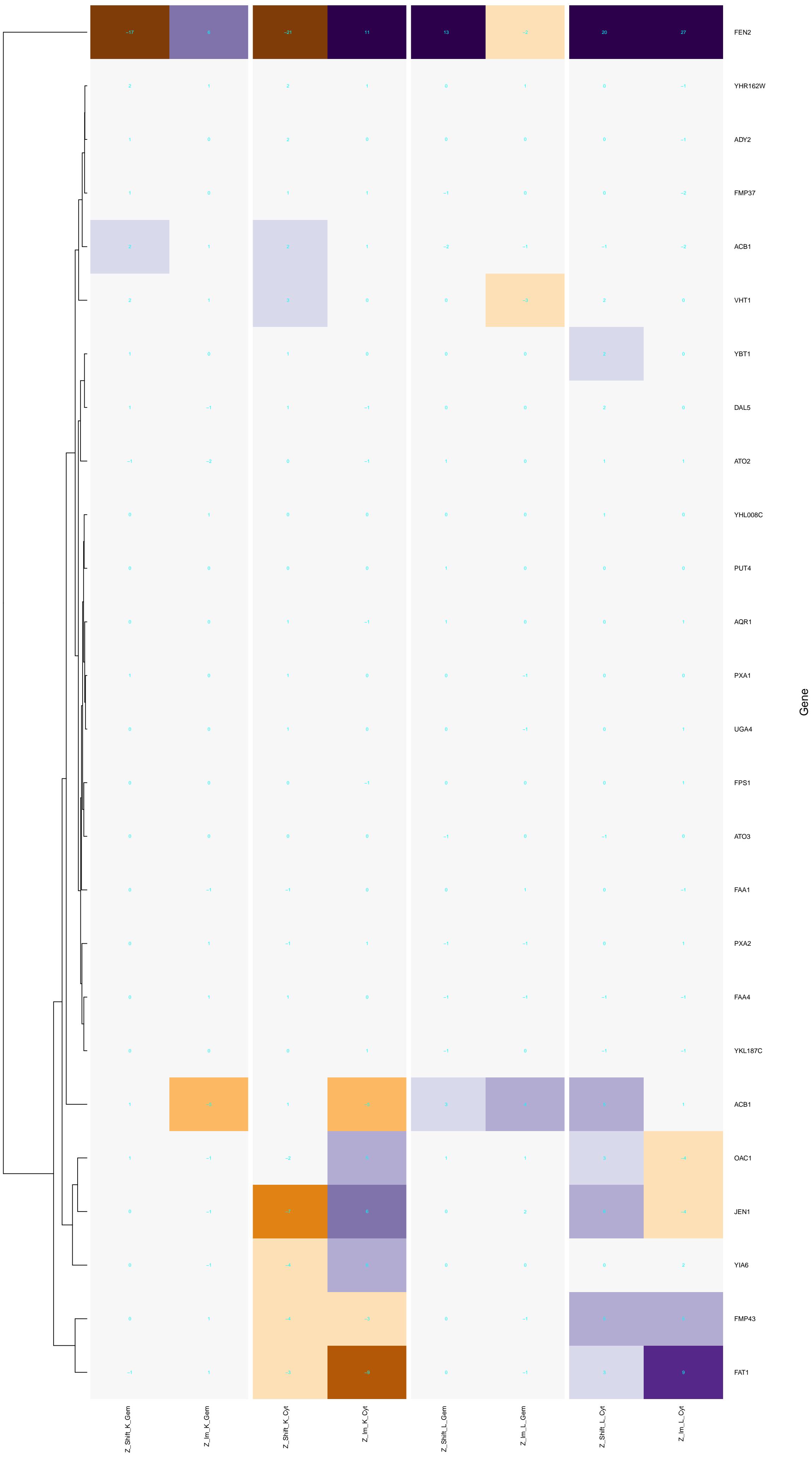
dicarboxylic acid transport

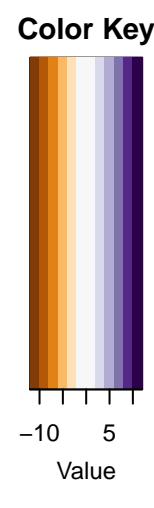




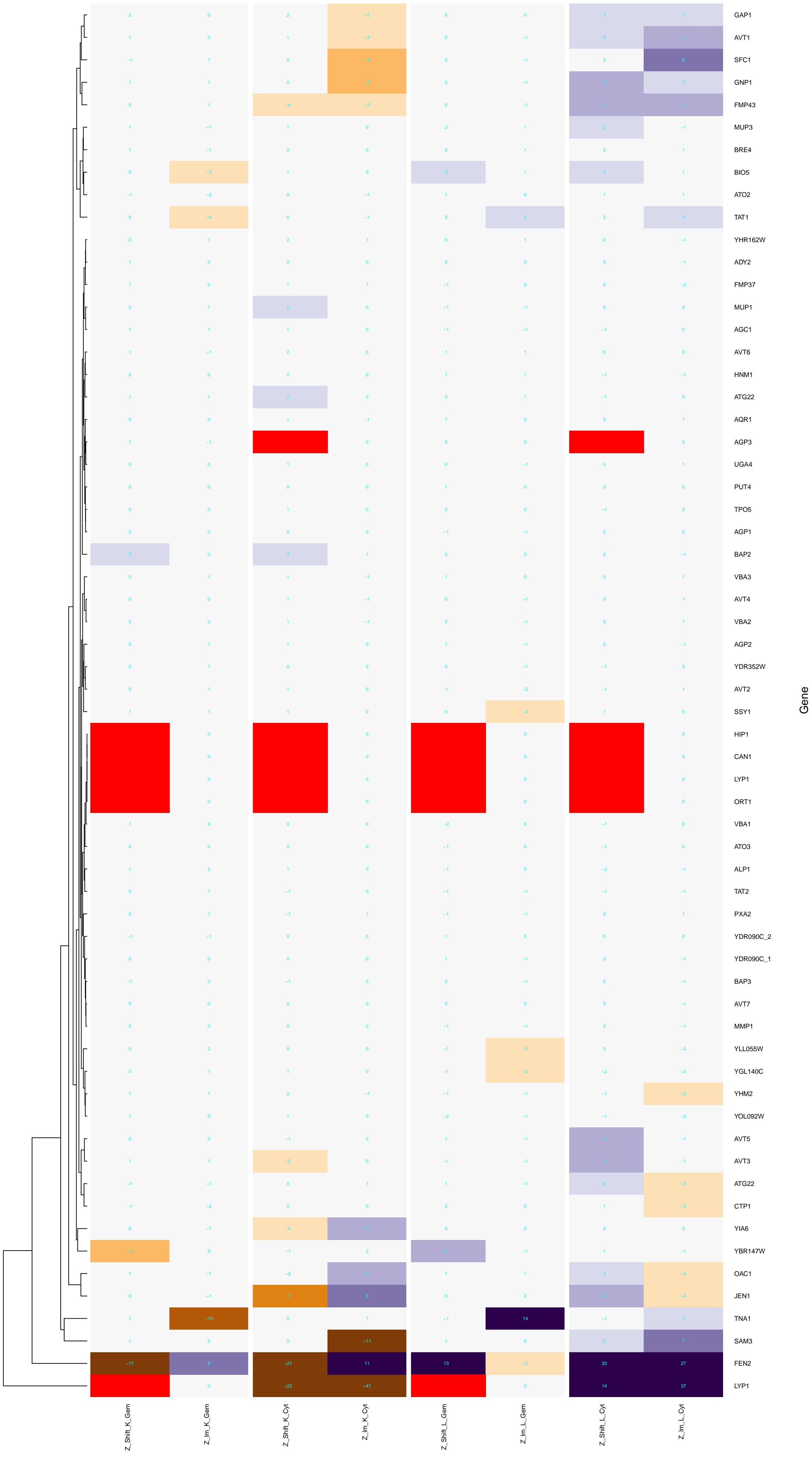


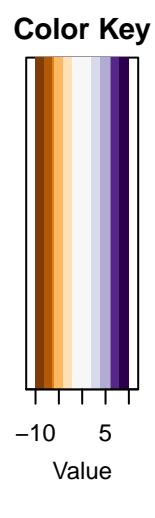
monocarboxylic acid transport



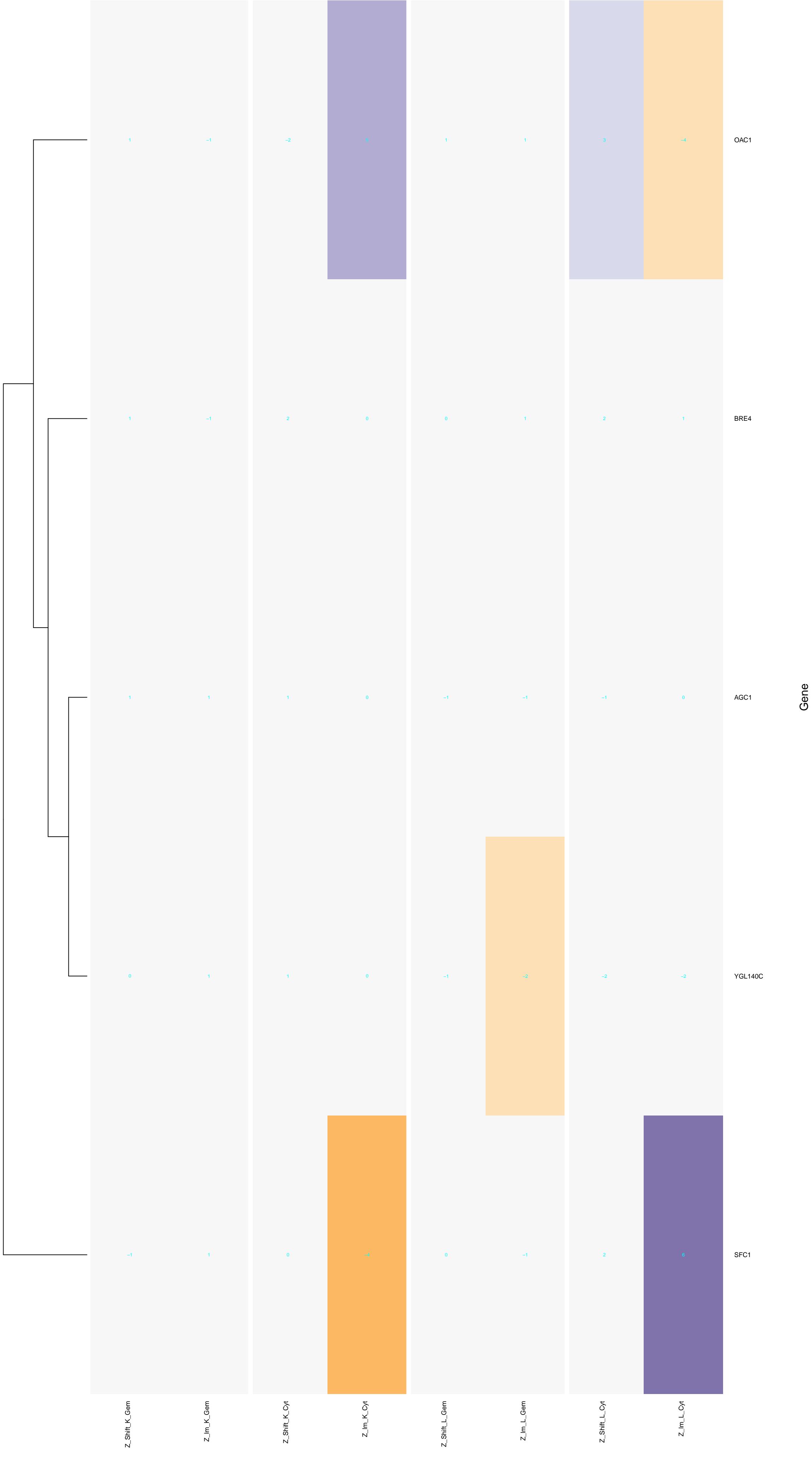


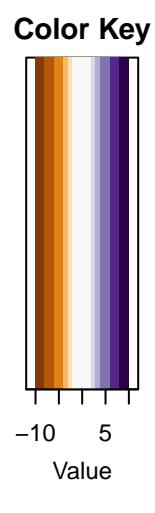
carboxylic acid transmembrane transport



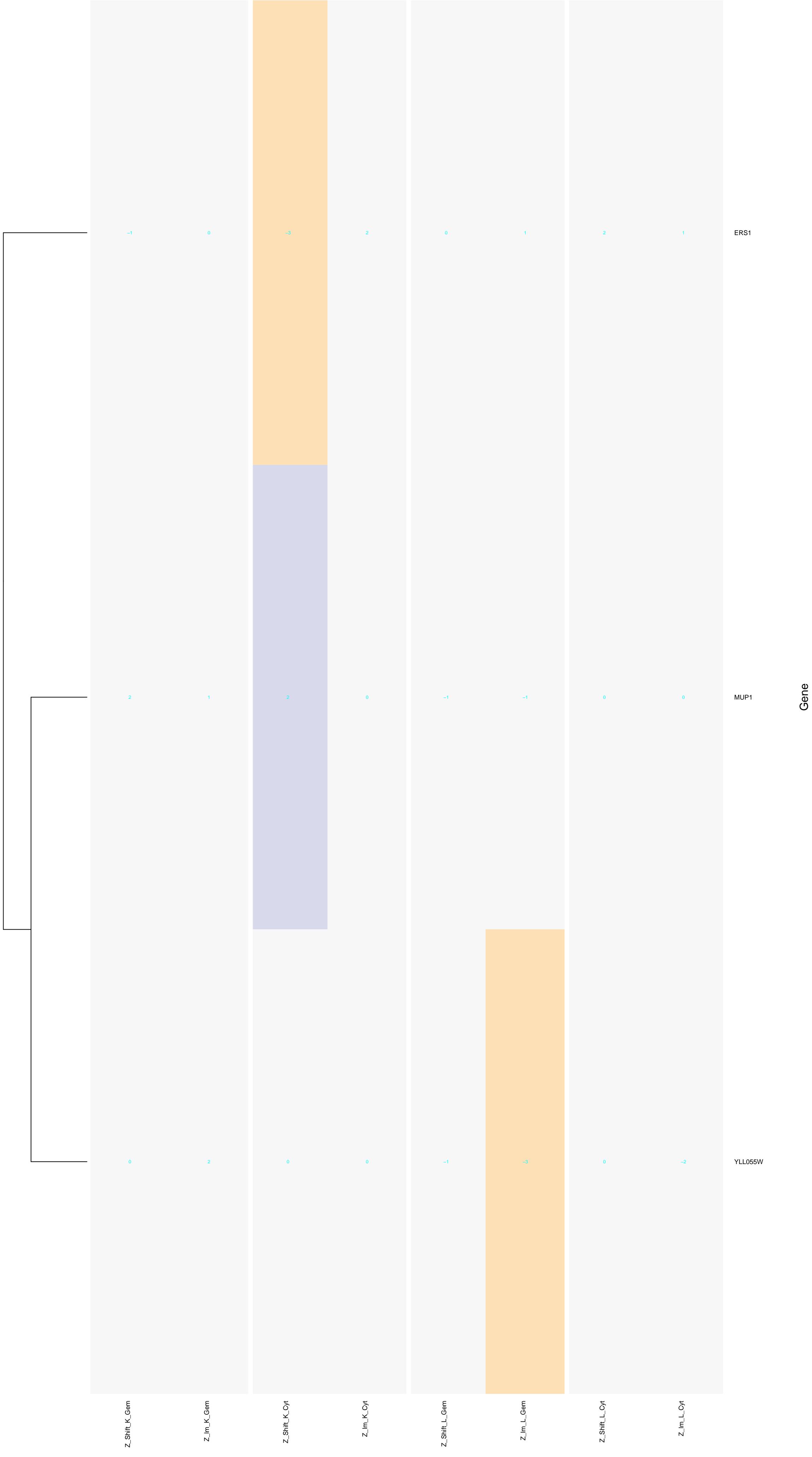


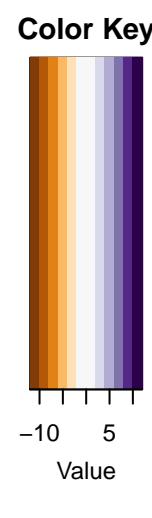
C4-dicarboxylate transport



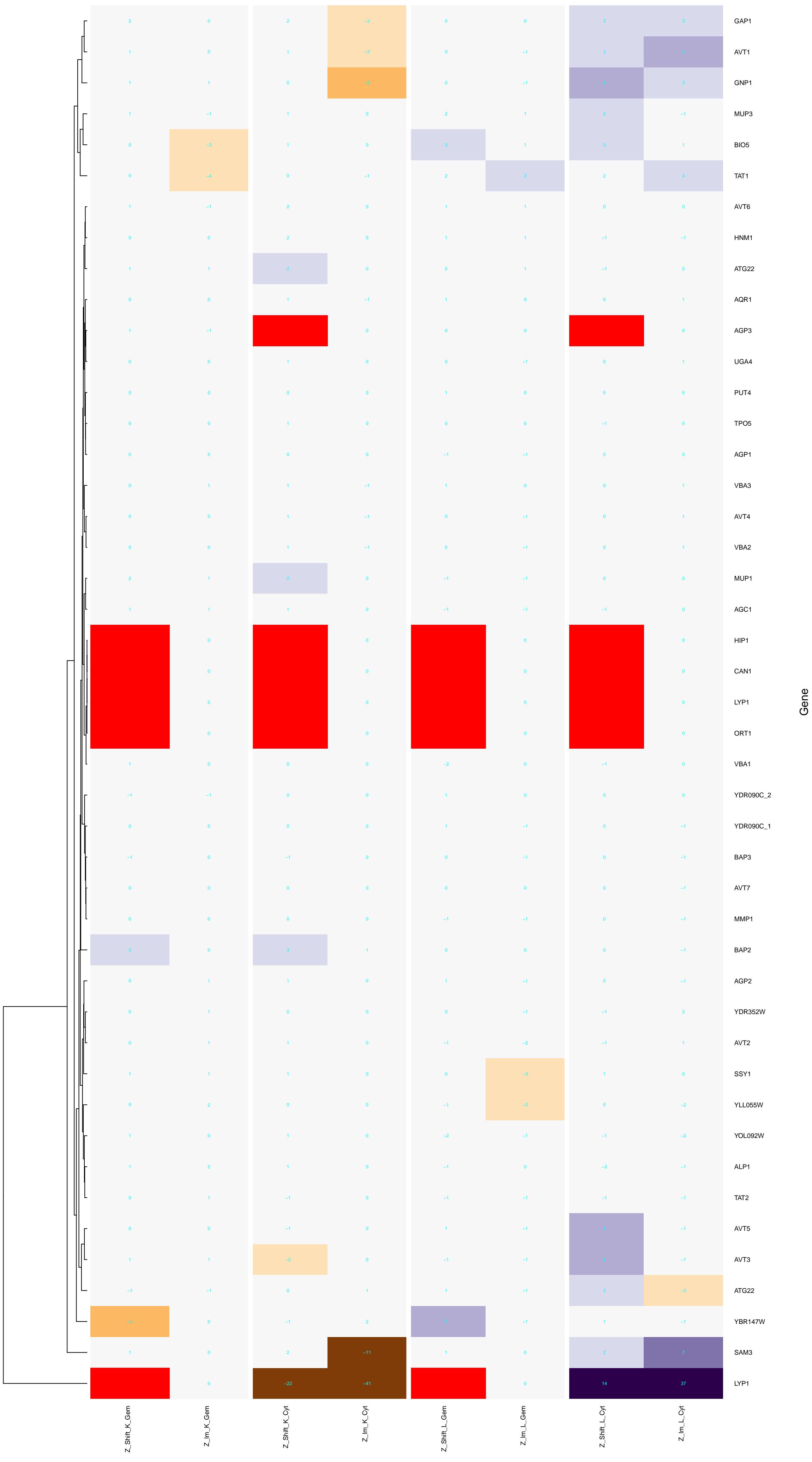


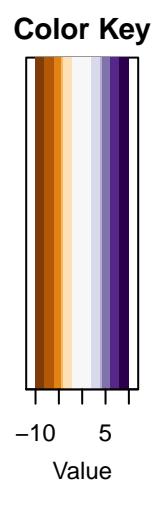
sulfur amino acid transport



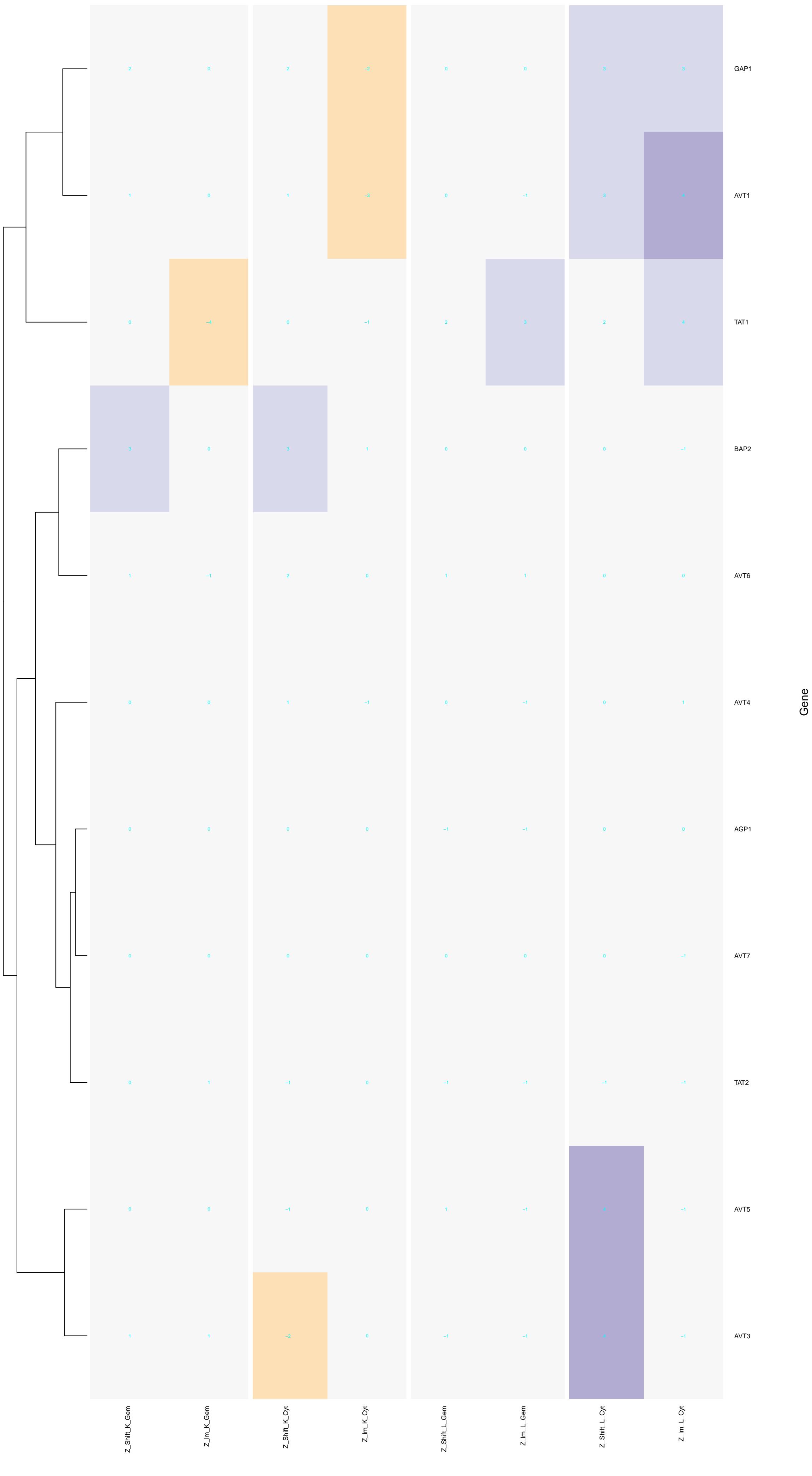


amino acid transmembrane transport

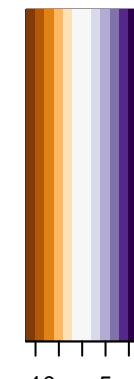




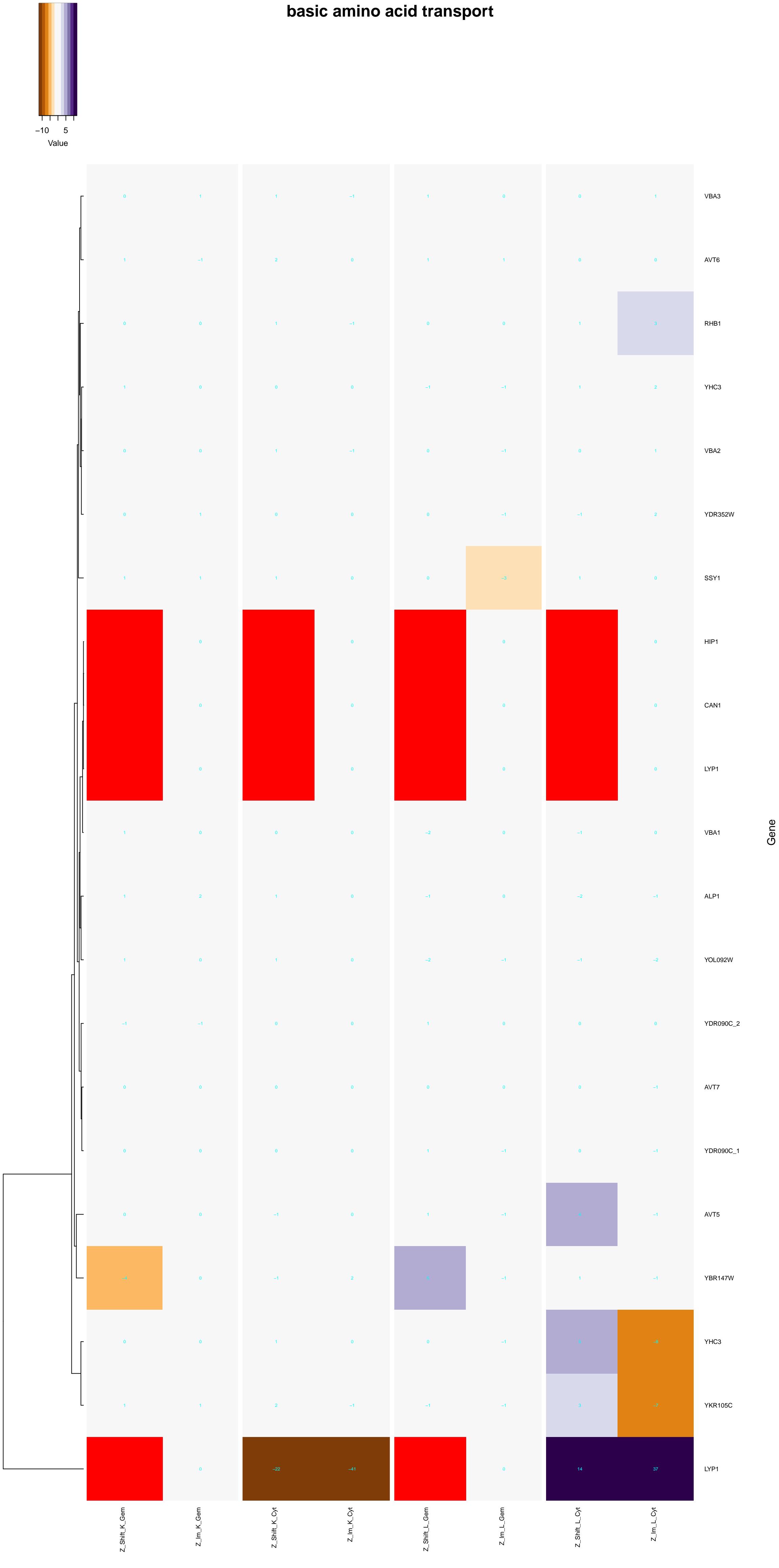
aromatic amino acid transport

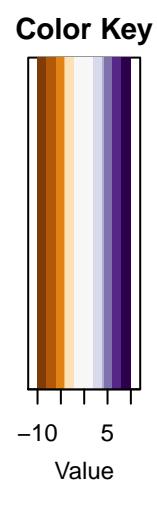


Color Key

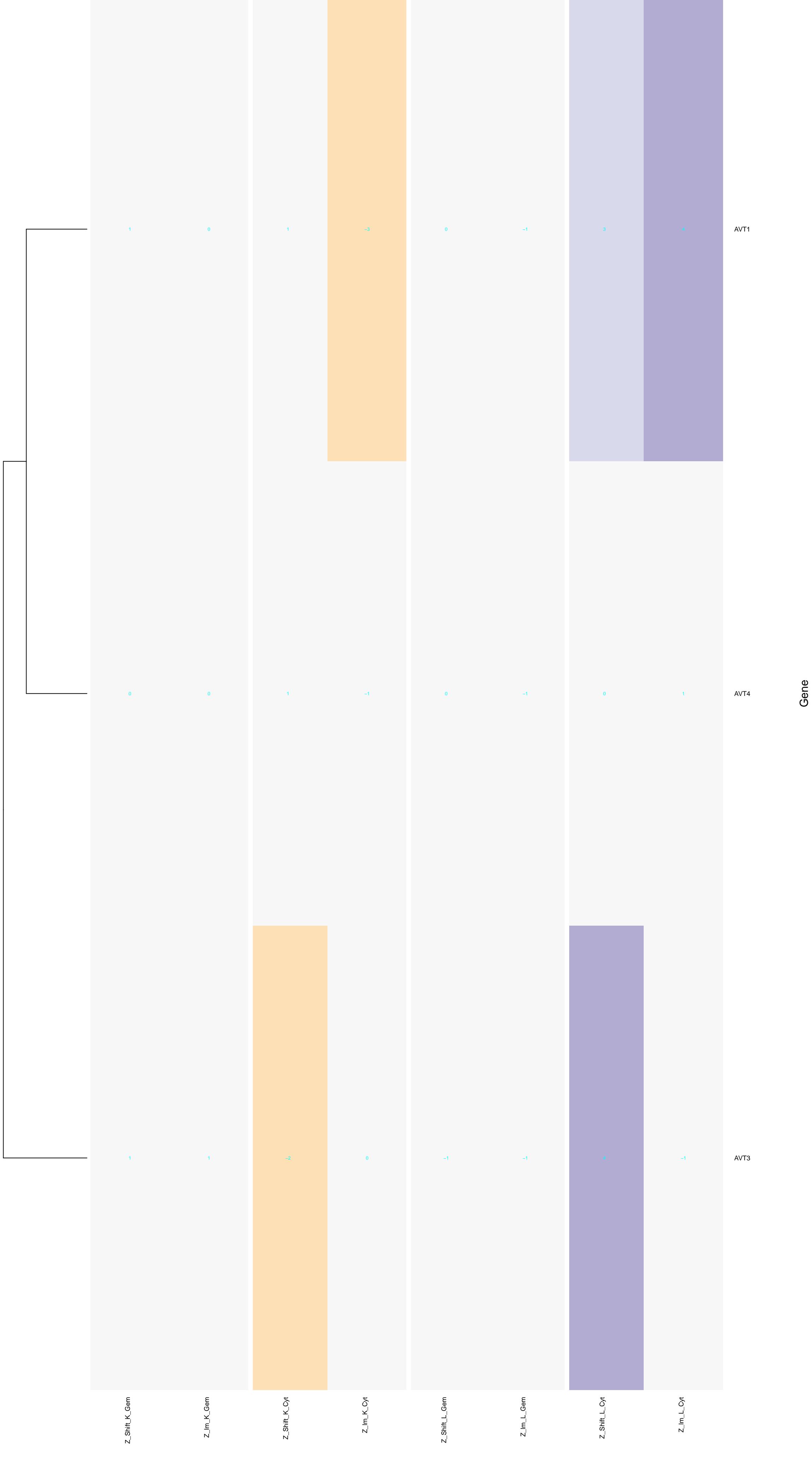


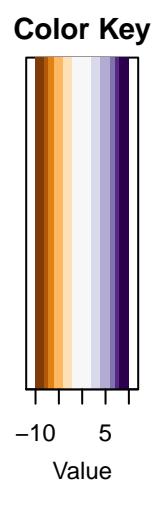
basic amino acid transport



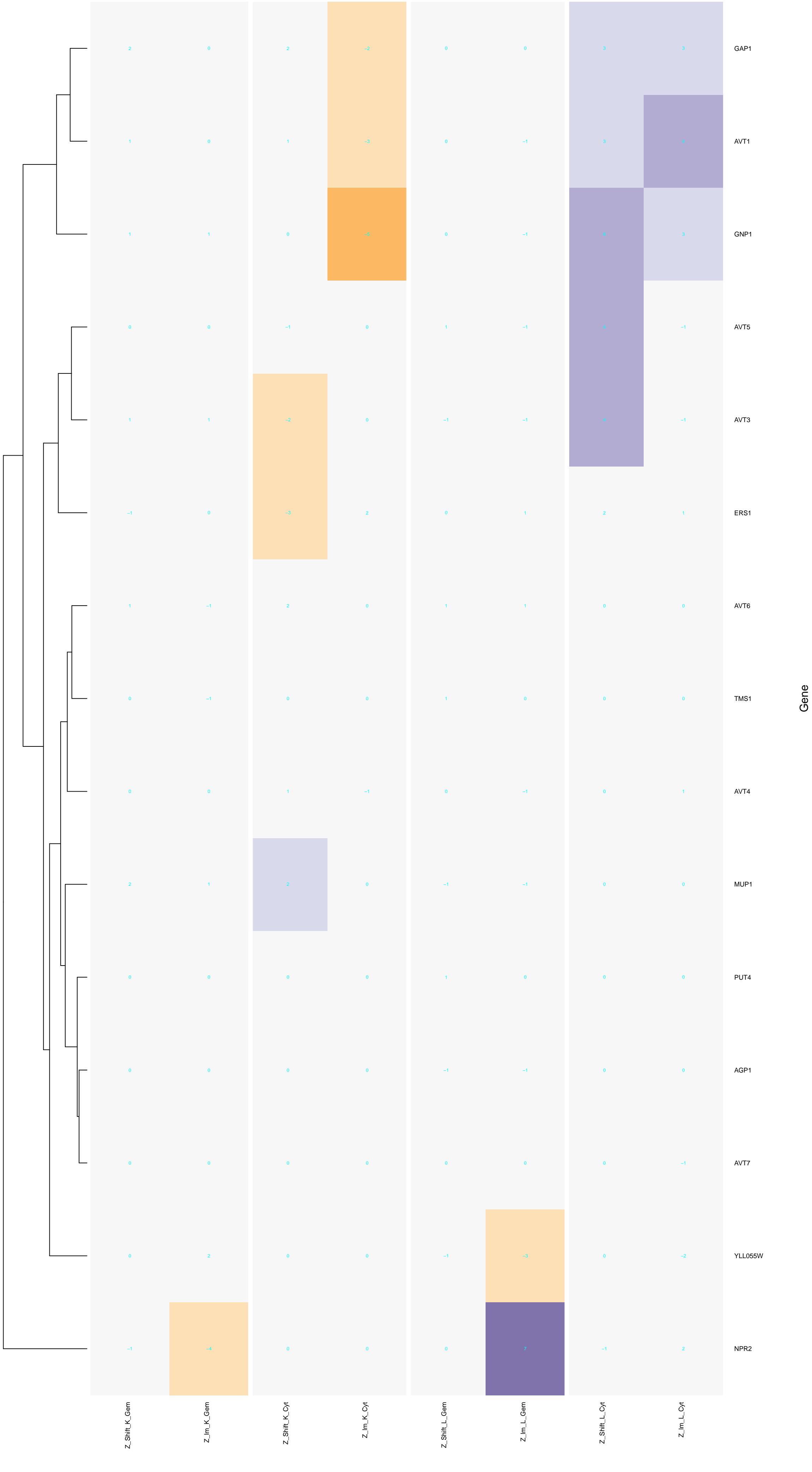


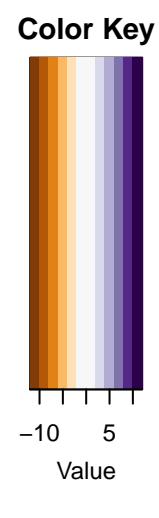
branched-chain amino acid transport



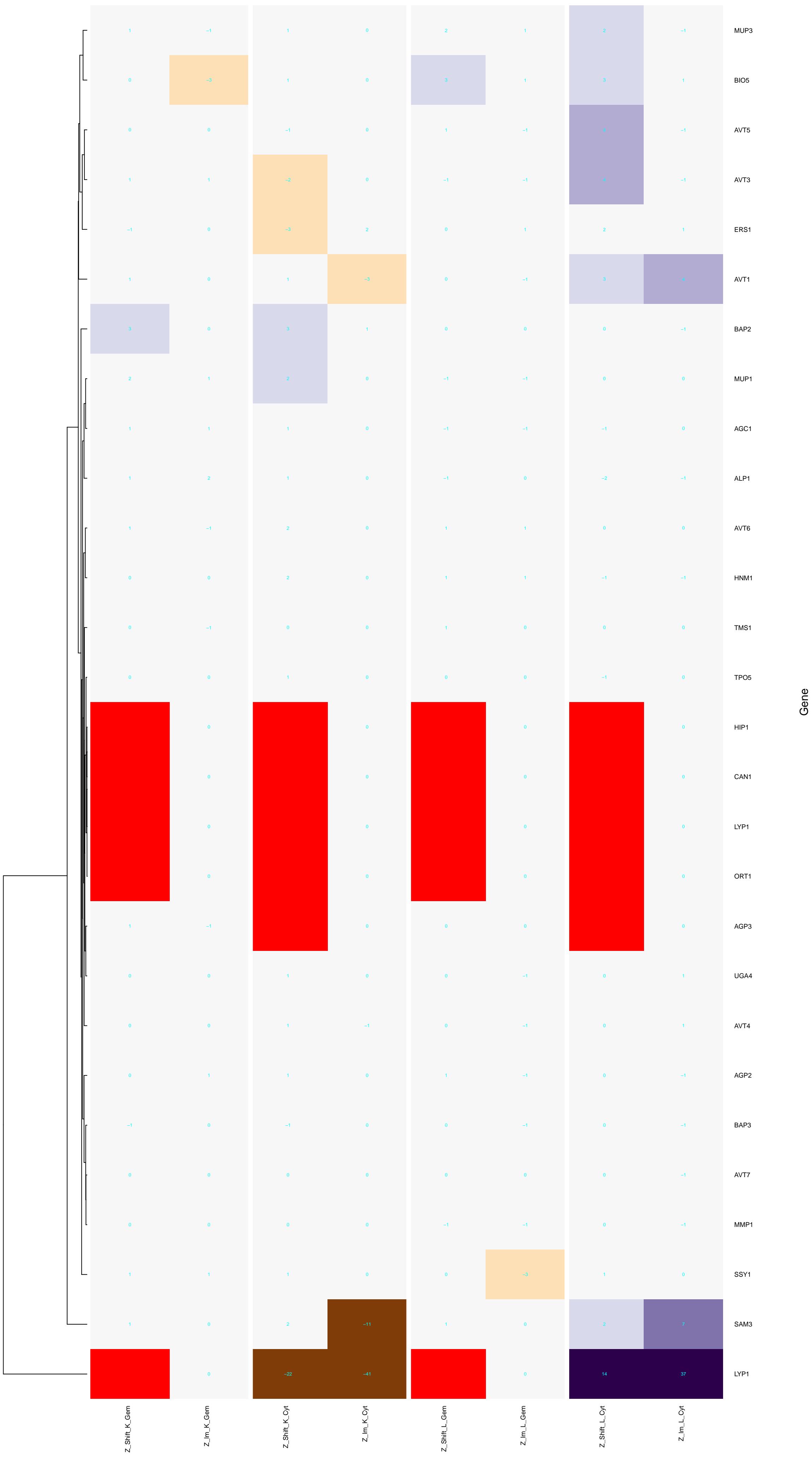


neutral amino acid transport

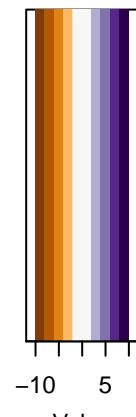




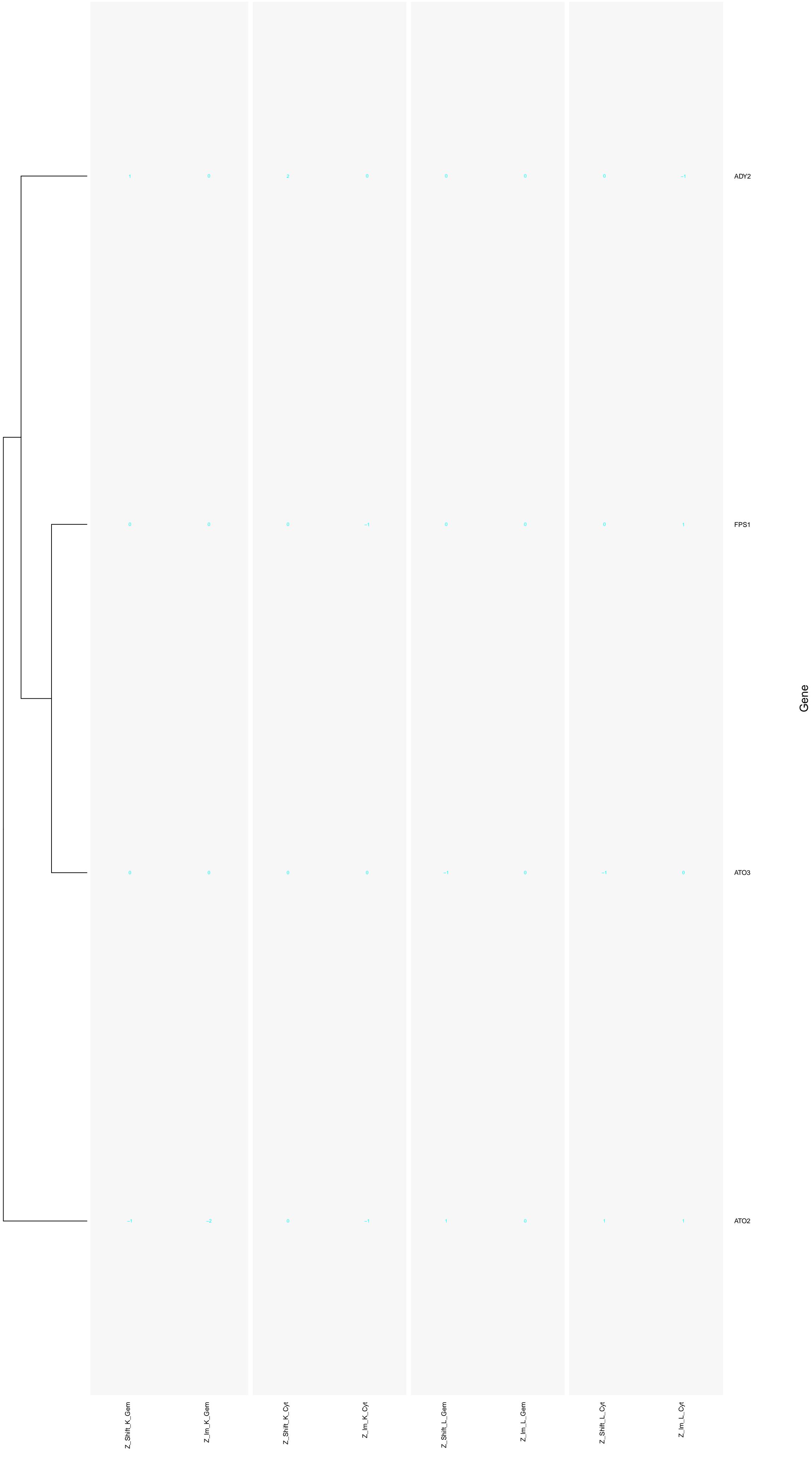
L-amino acid transport

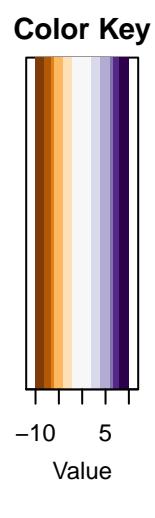


Color Key

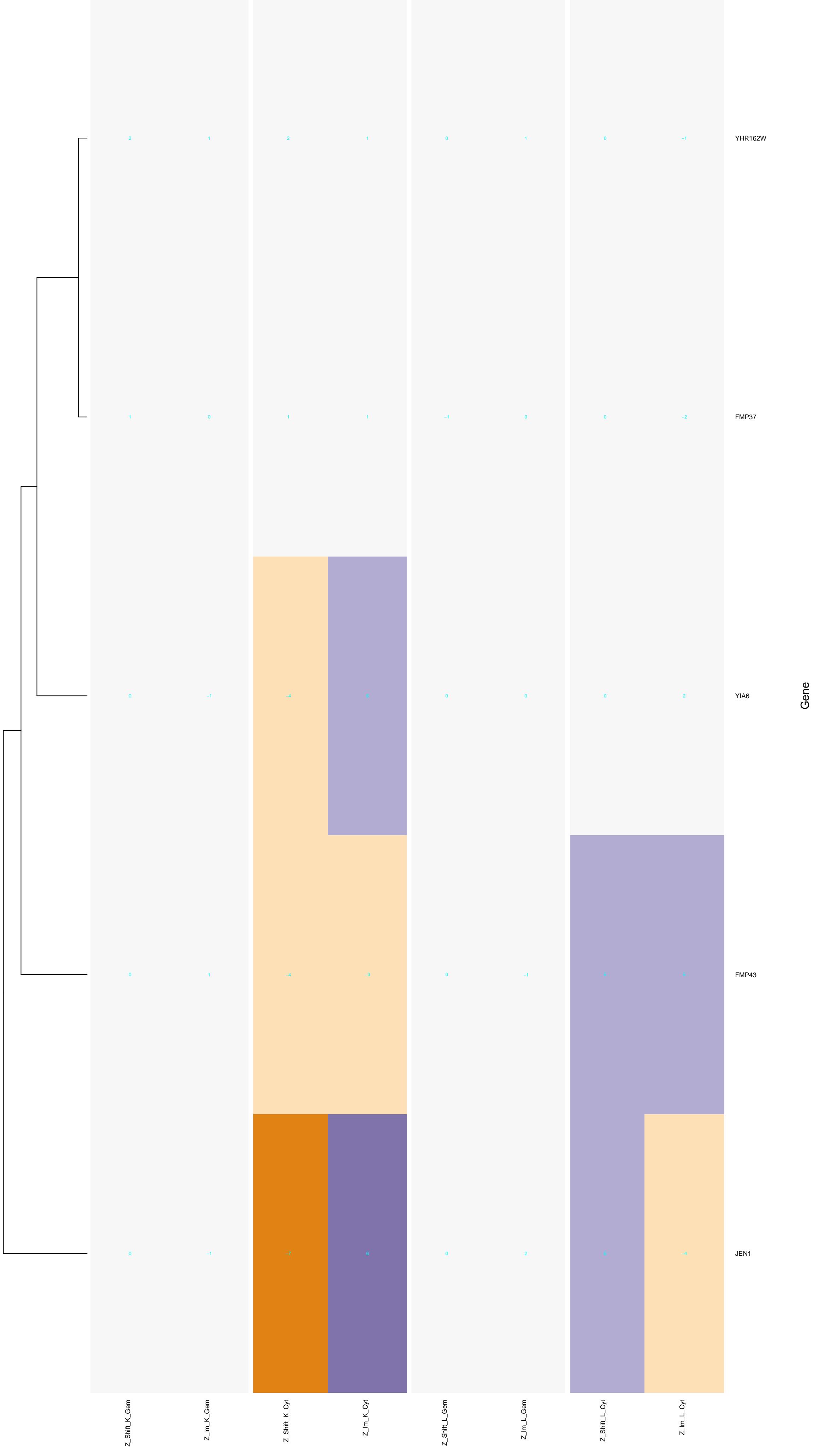


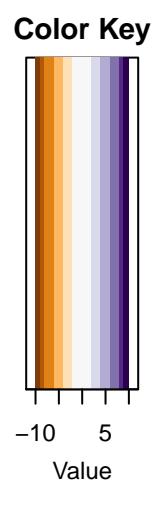
acetate transport



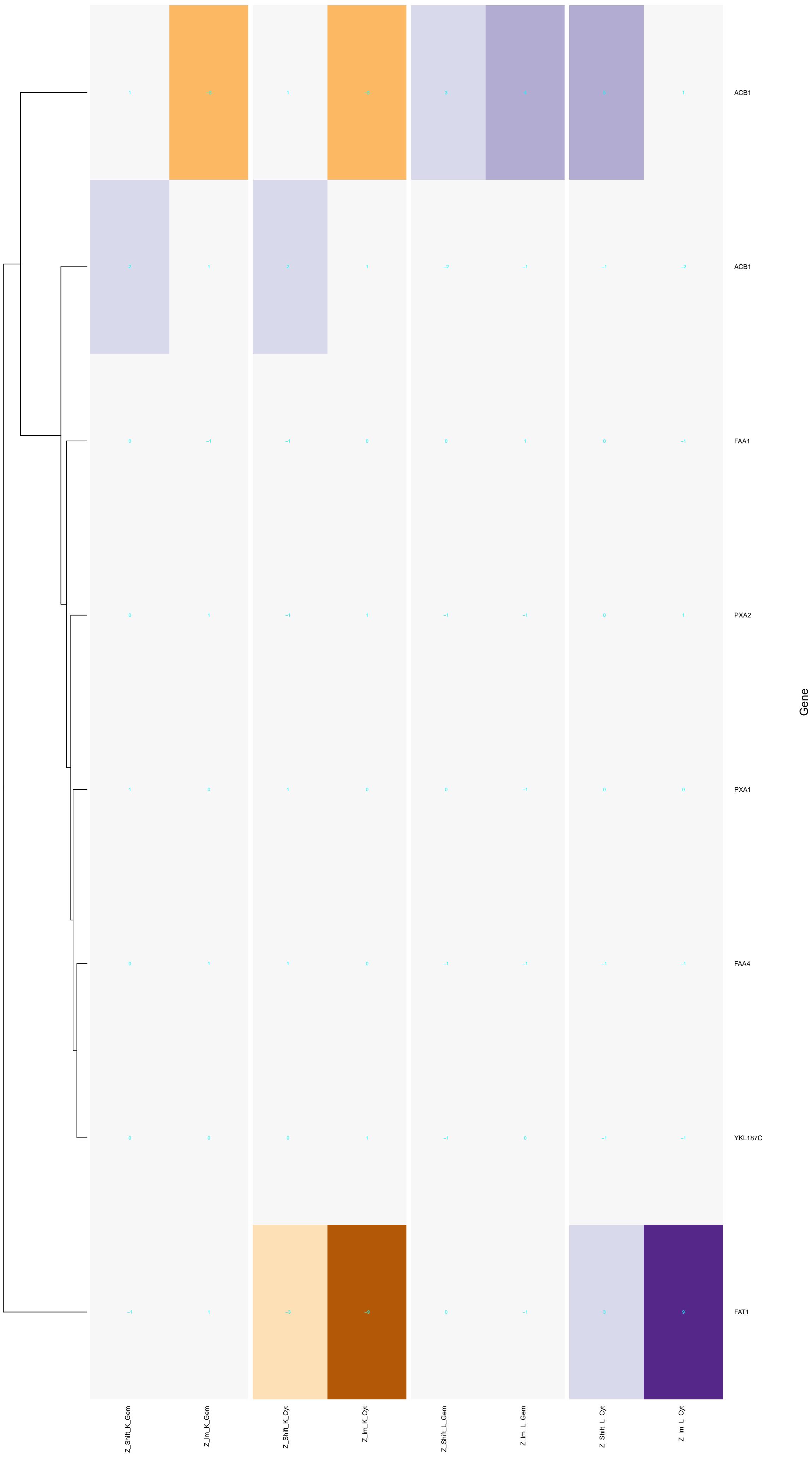


pyruvate transport

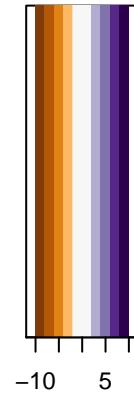




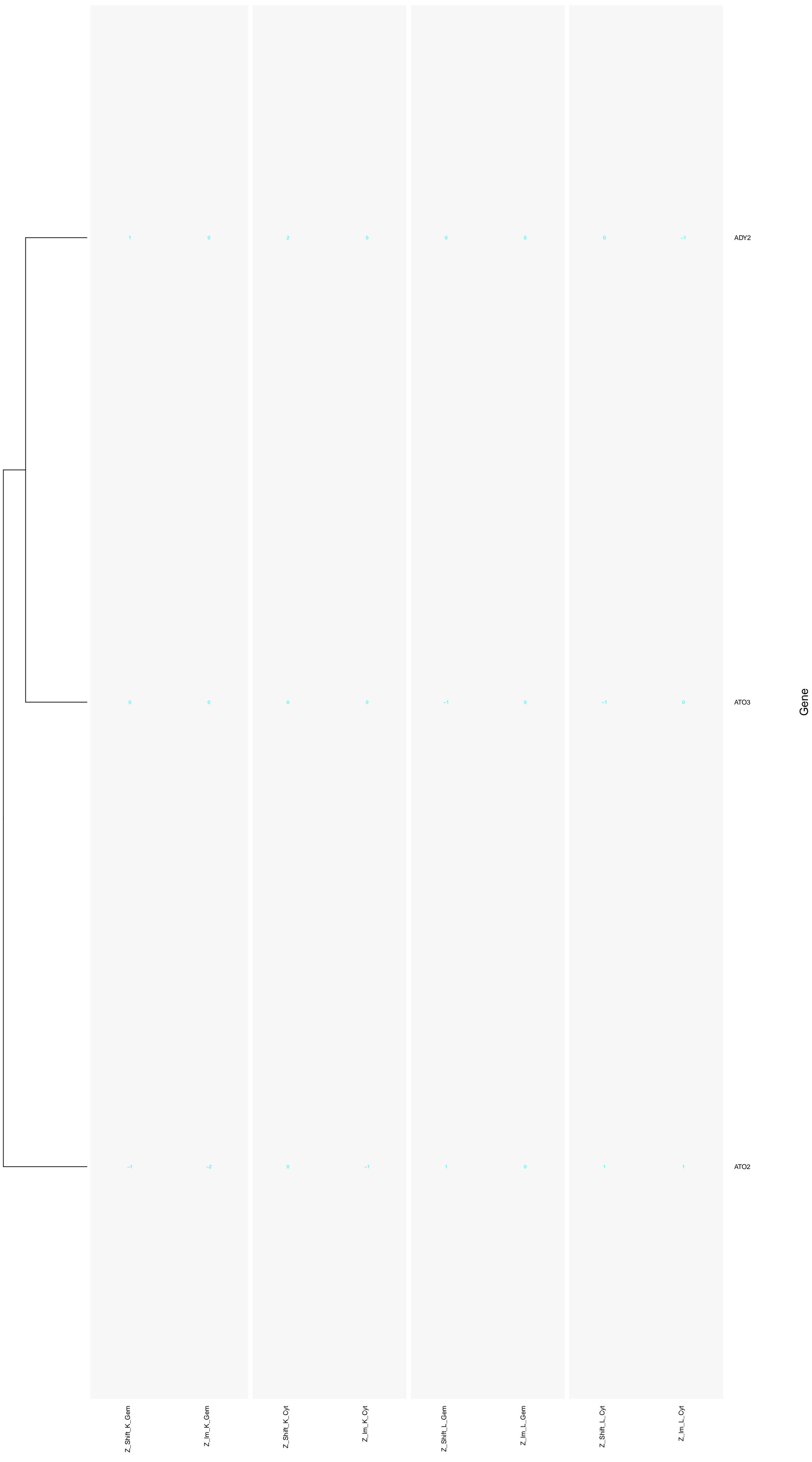
fatty acid transport

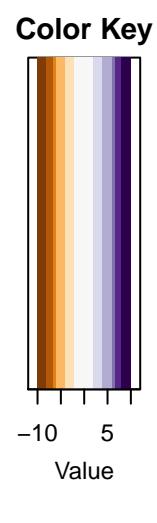


Color Key

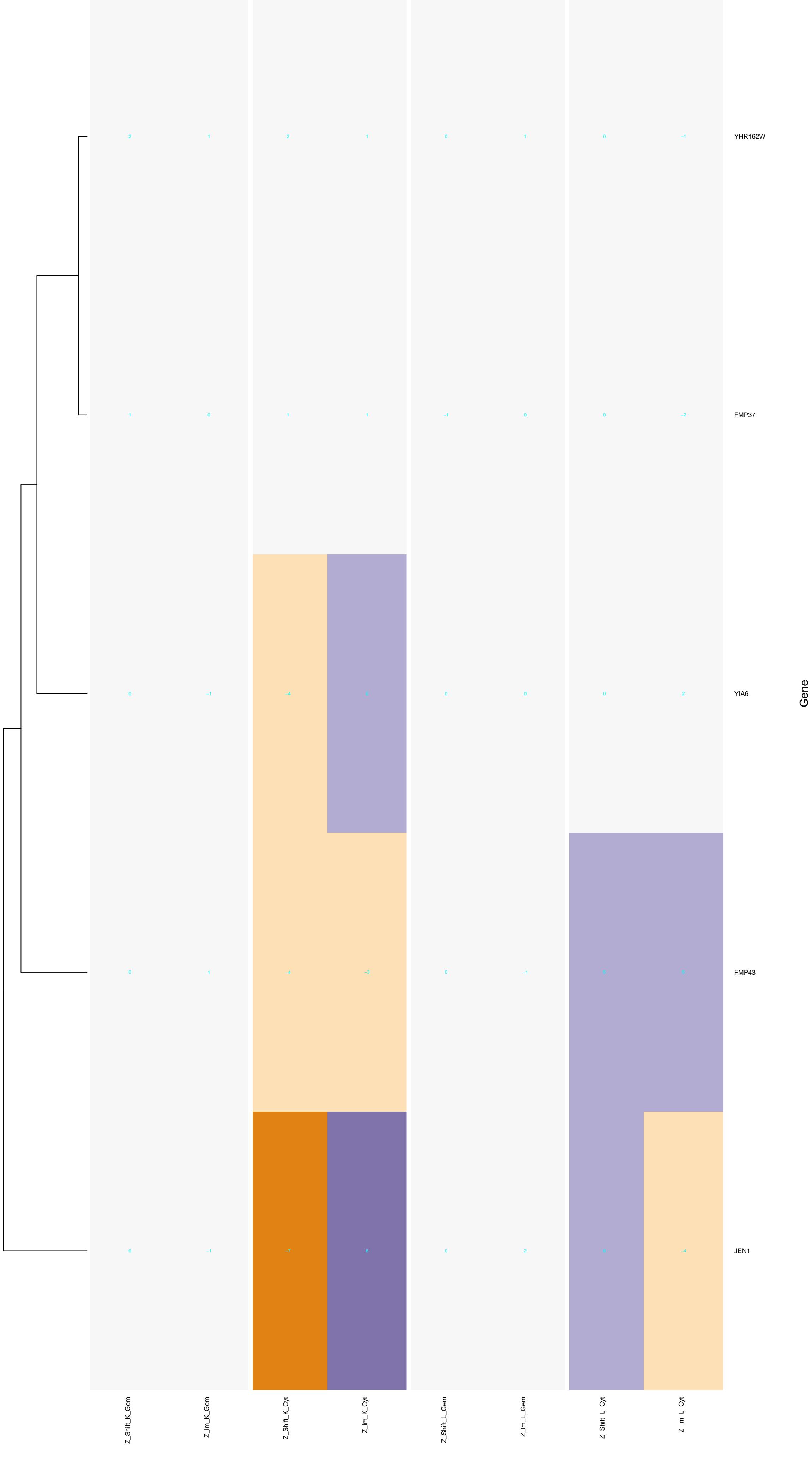


acetate transmembrane transport

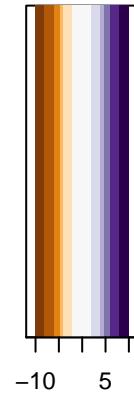




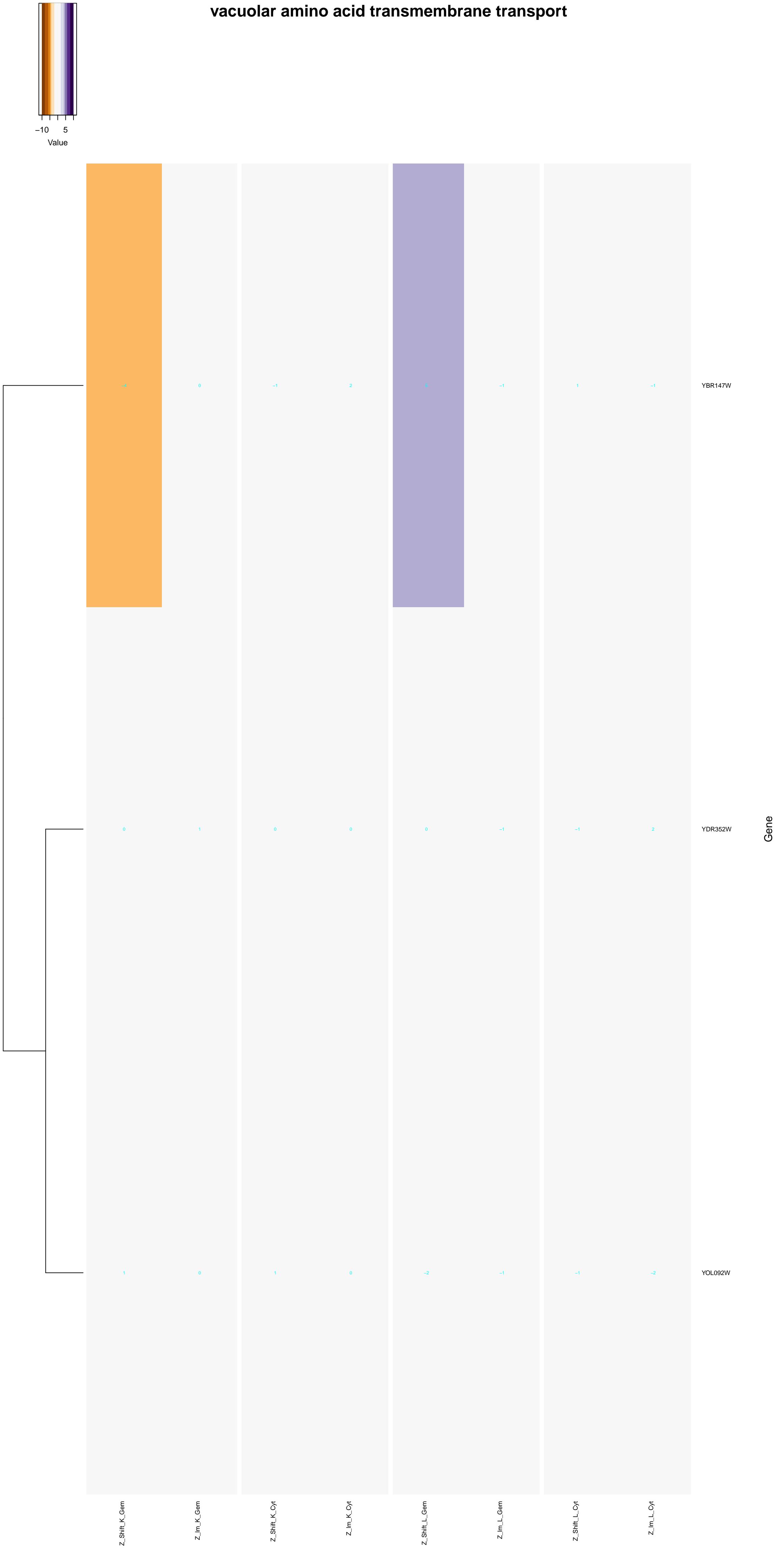
pyruvate transmembrane transport



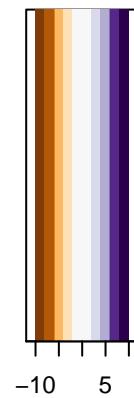
Color Key



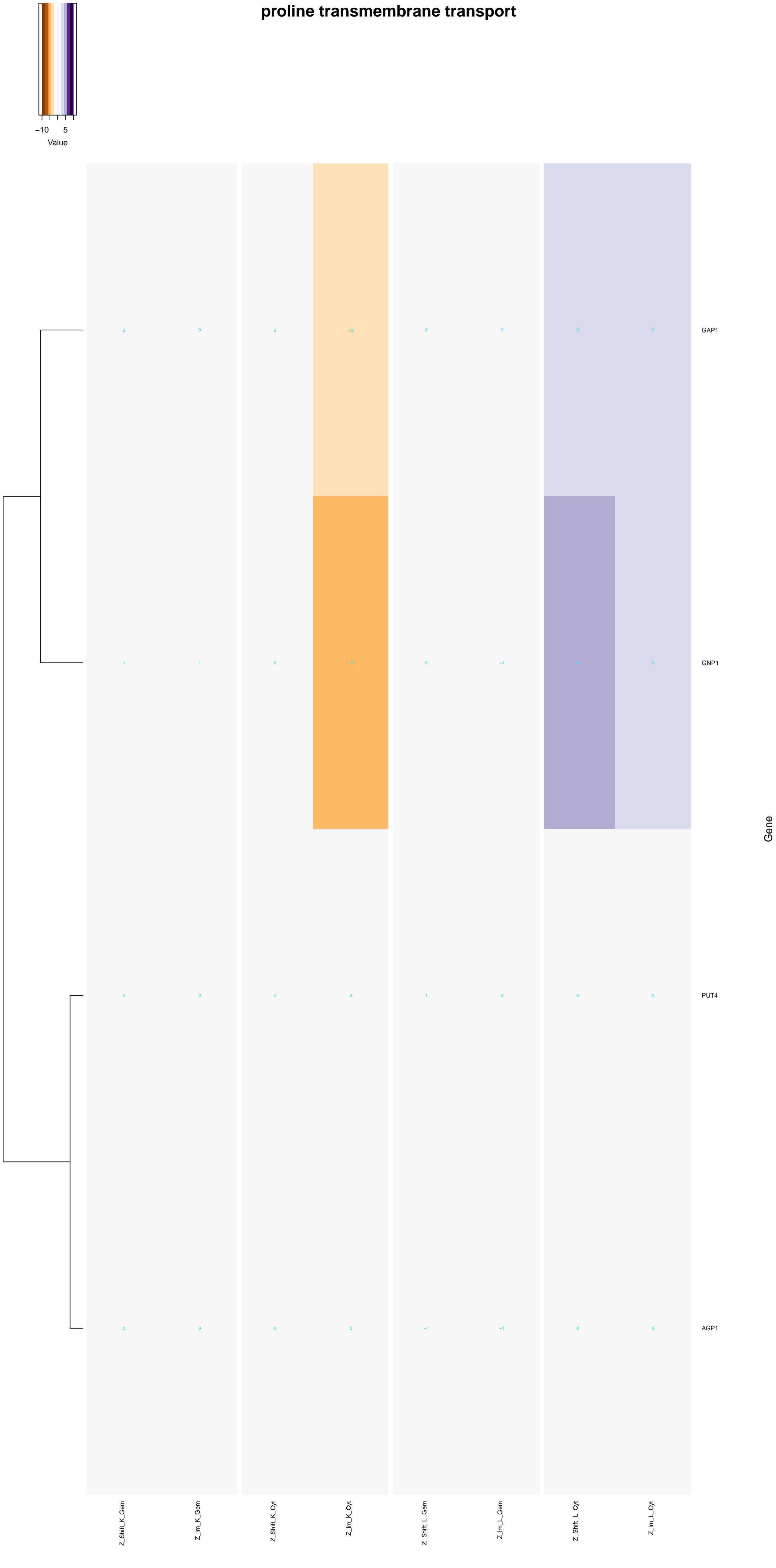
vacuolar amino acid transmembrane transport

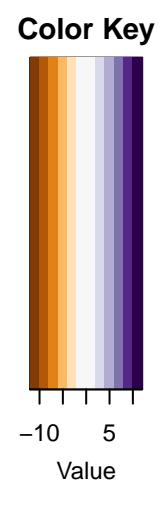


Color Key

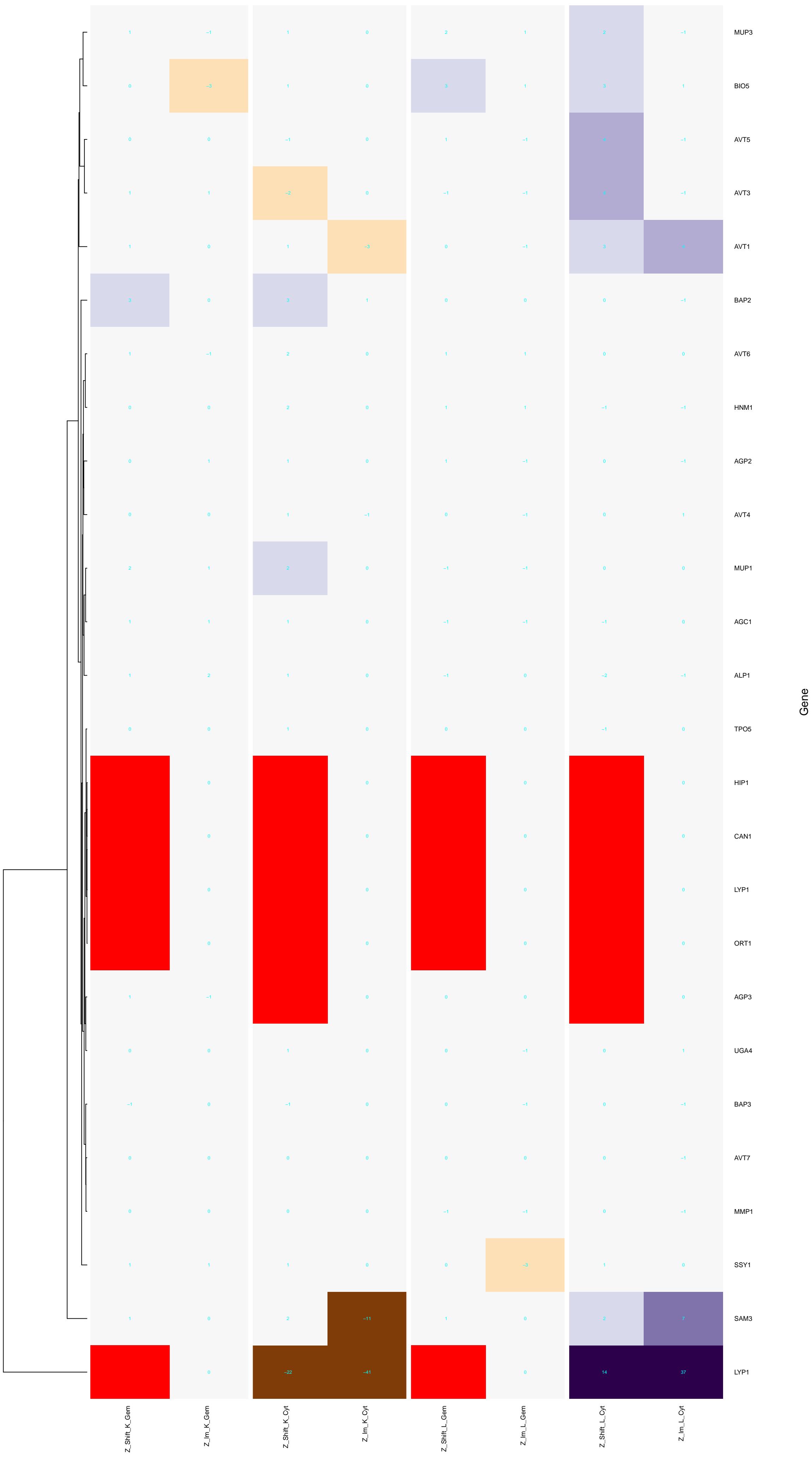


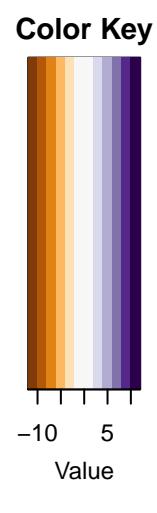
proline transmembrane transport



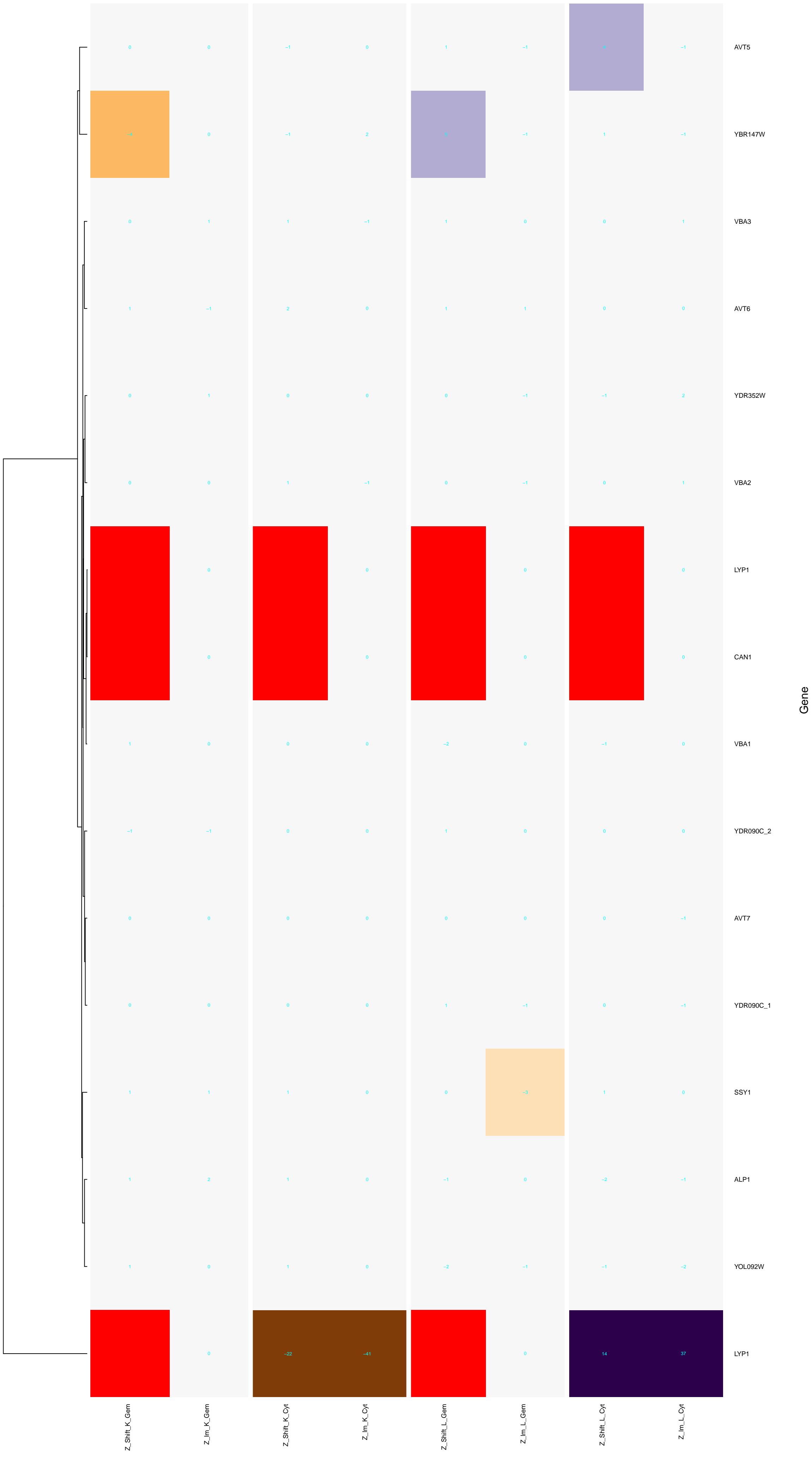


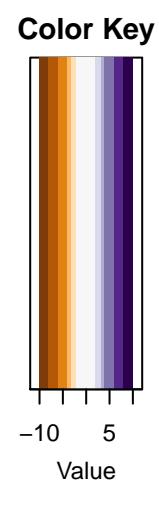
L-alpha-amino acid transmembrane transport



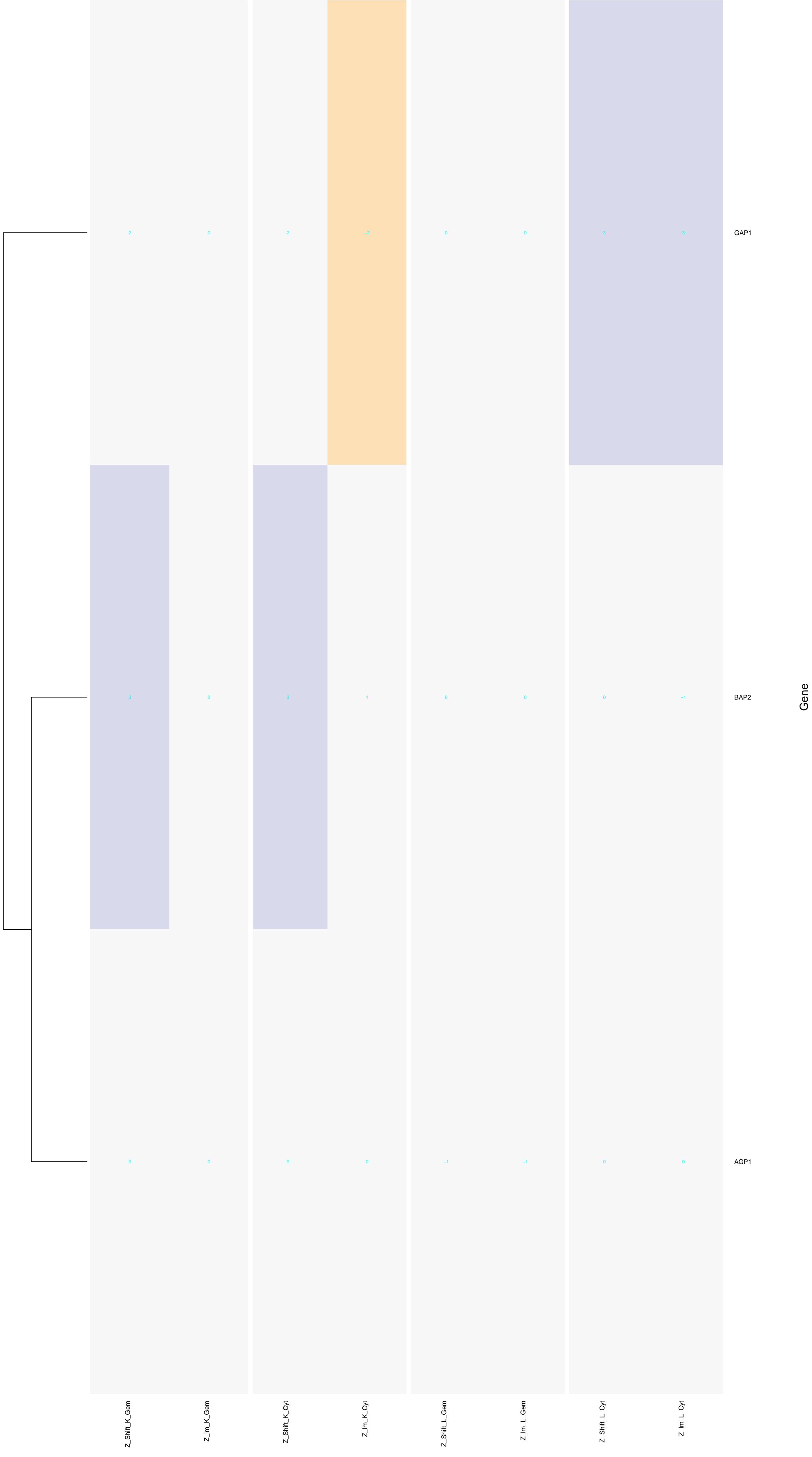


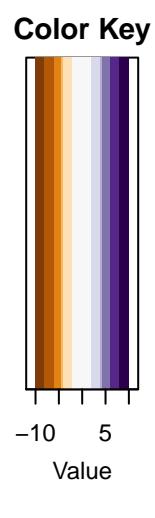
basic amino acid transmembrane transport



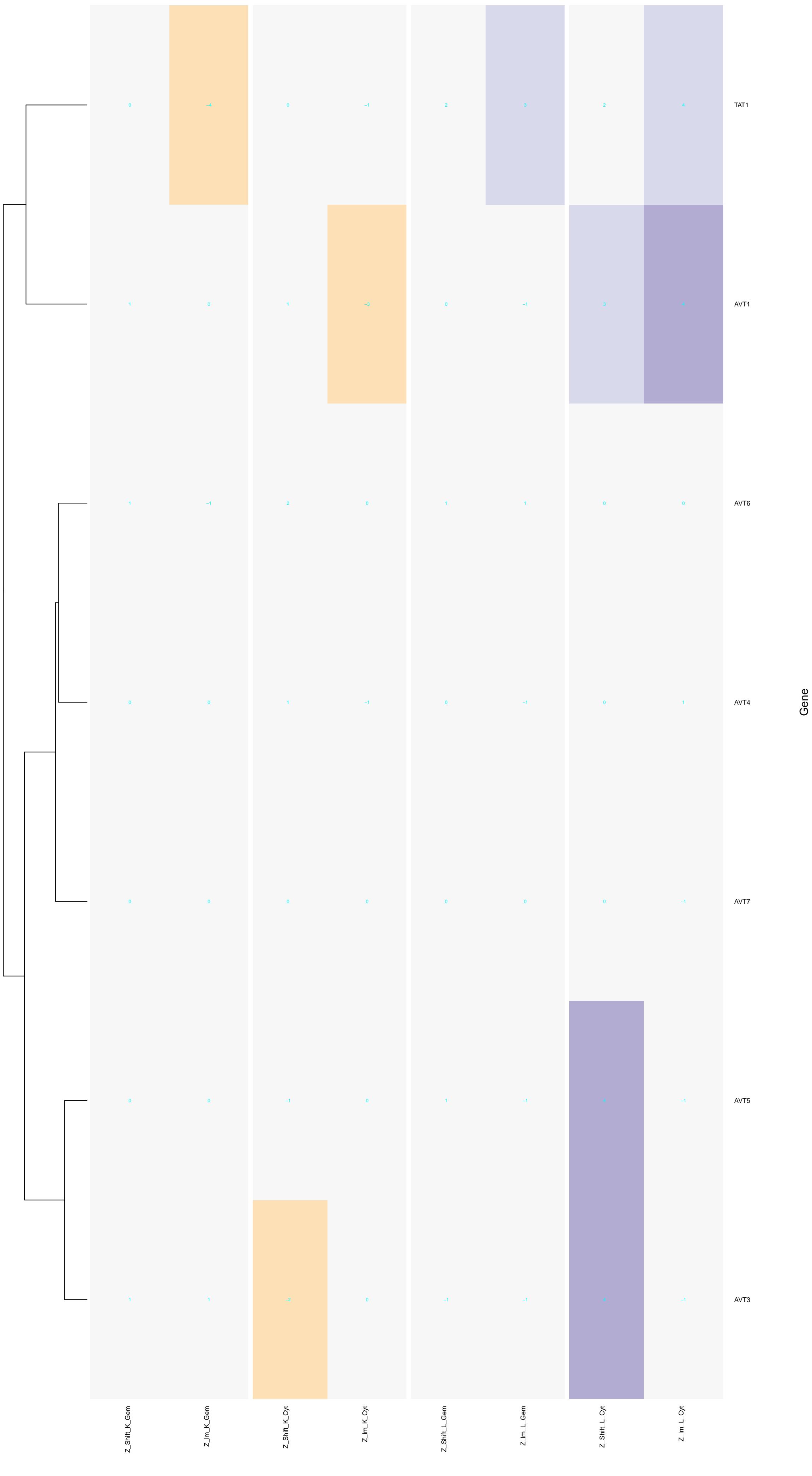


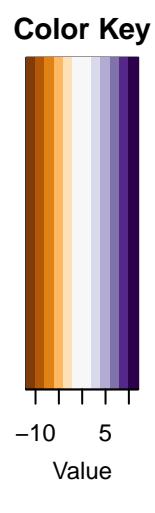
phenylalanine transport



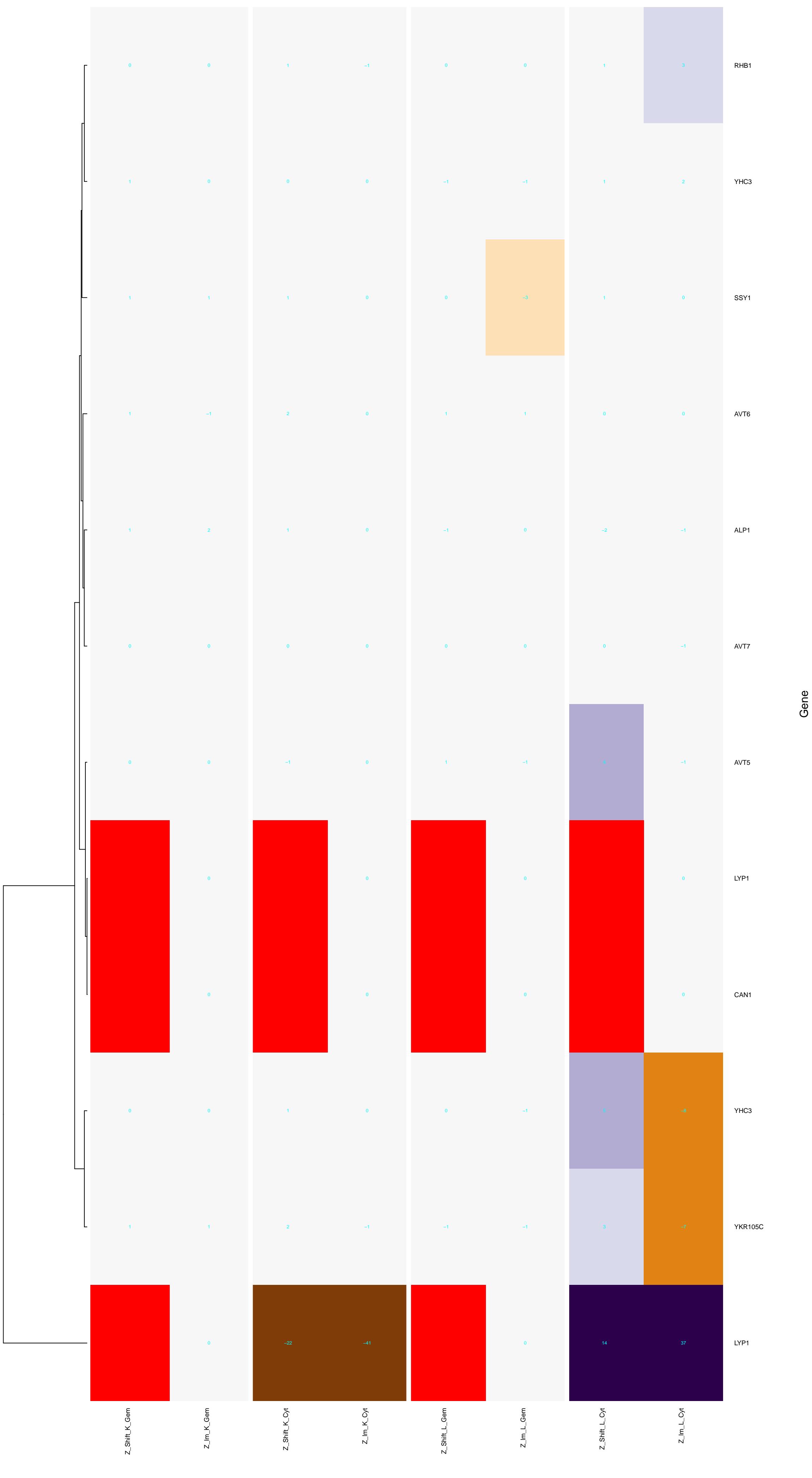


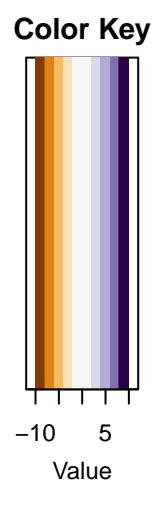
tyrosine transport



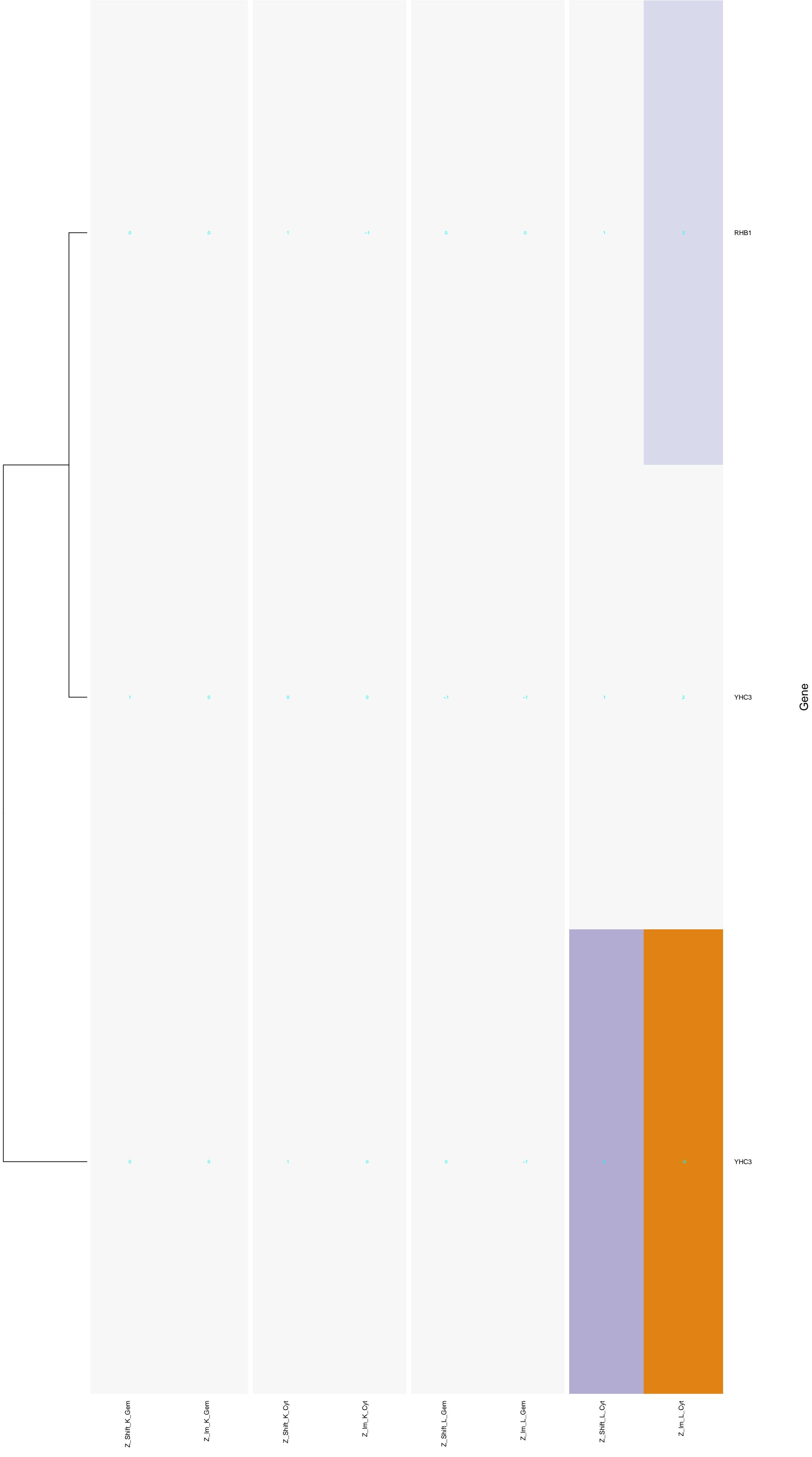


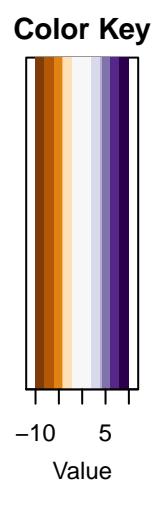
arginine transport





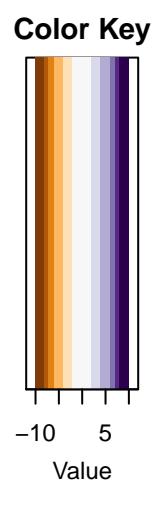
lysine transport



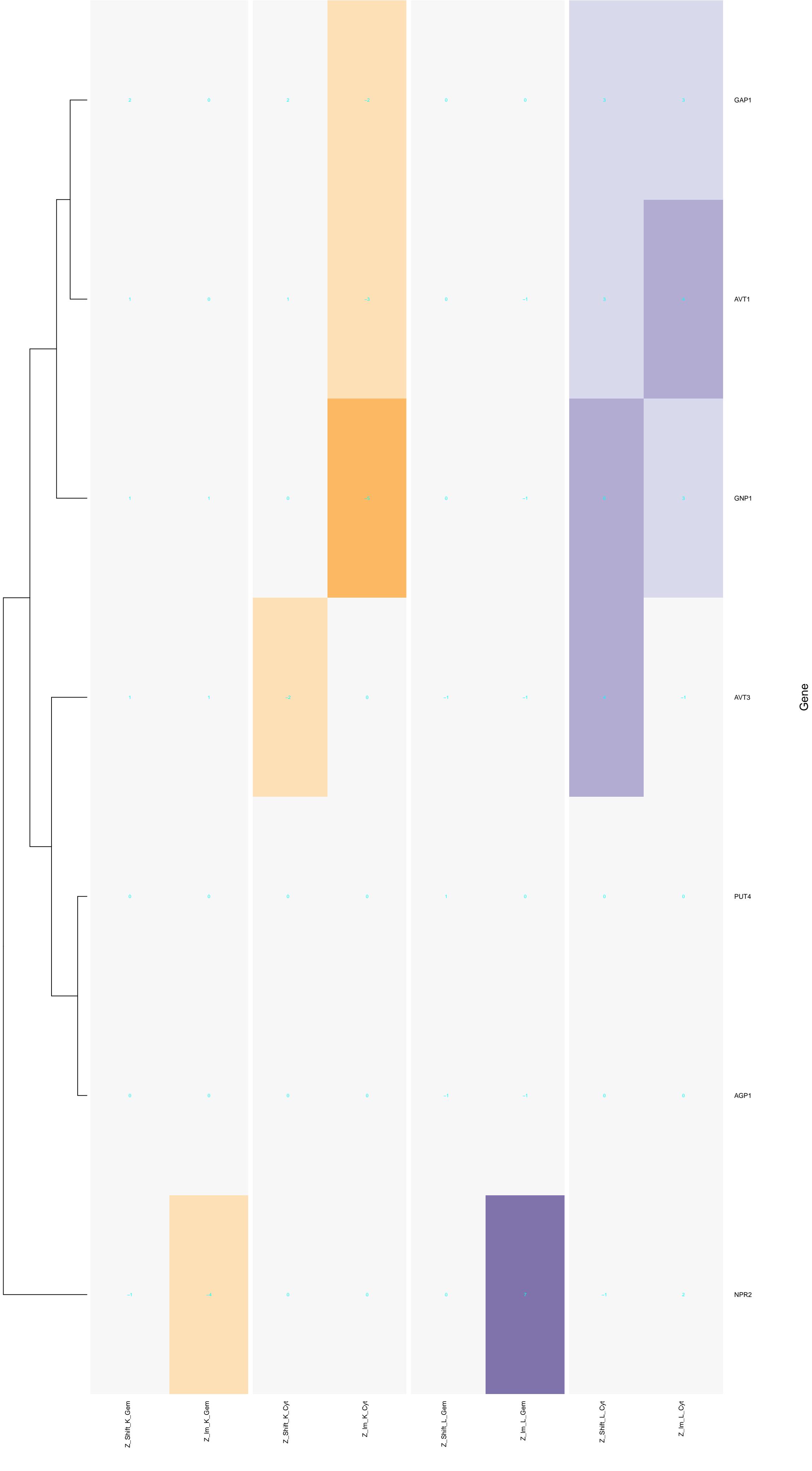


glutamine transport

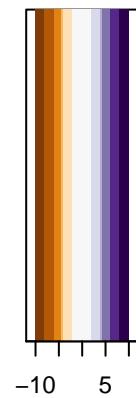




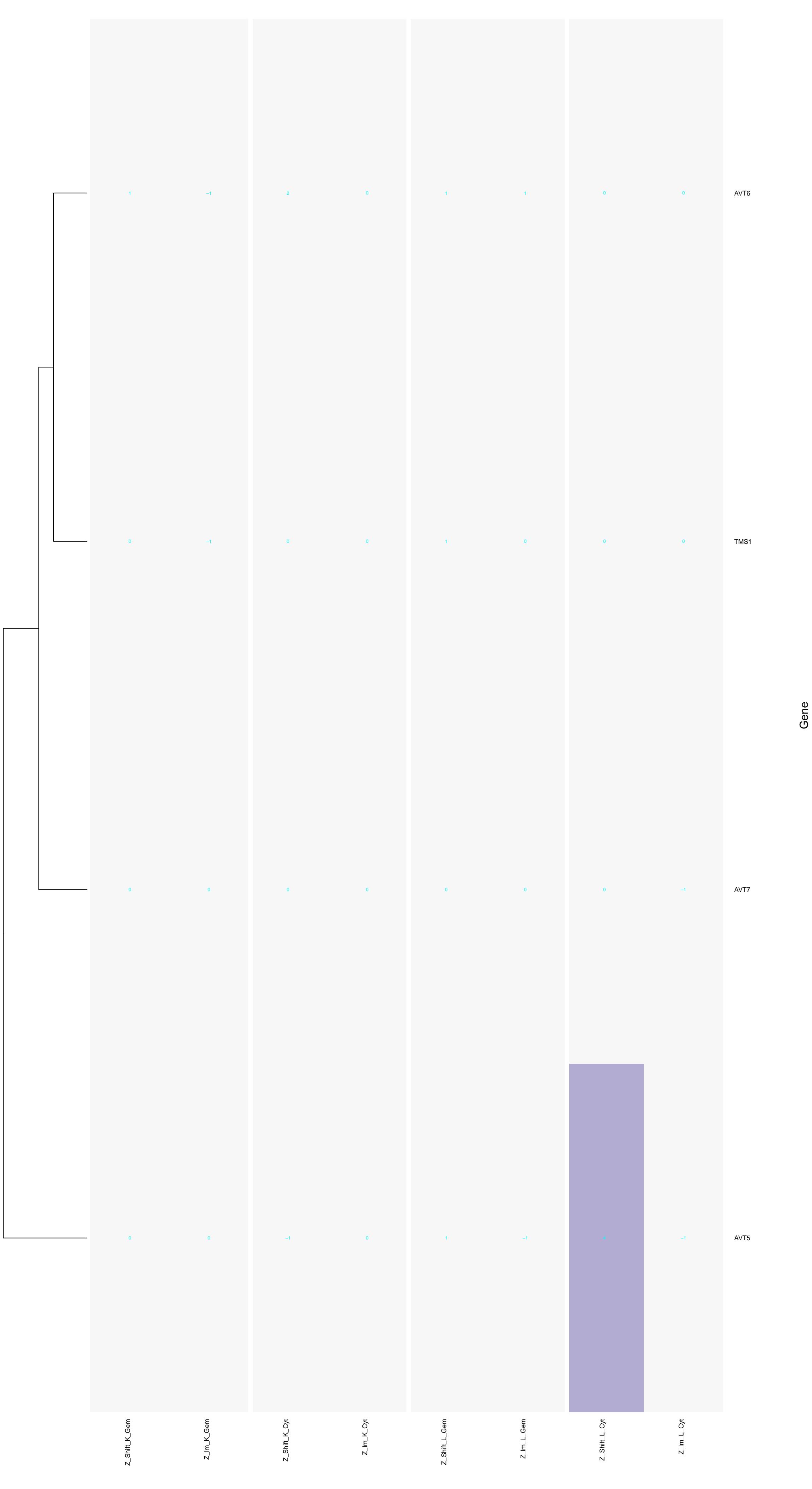
proline transport

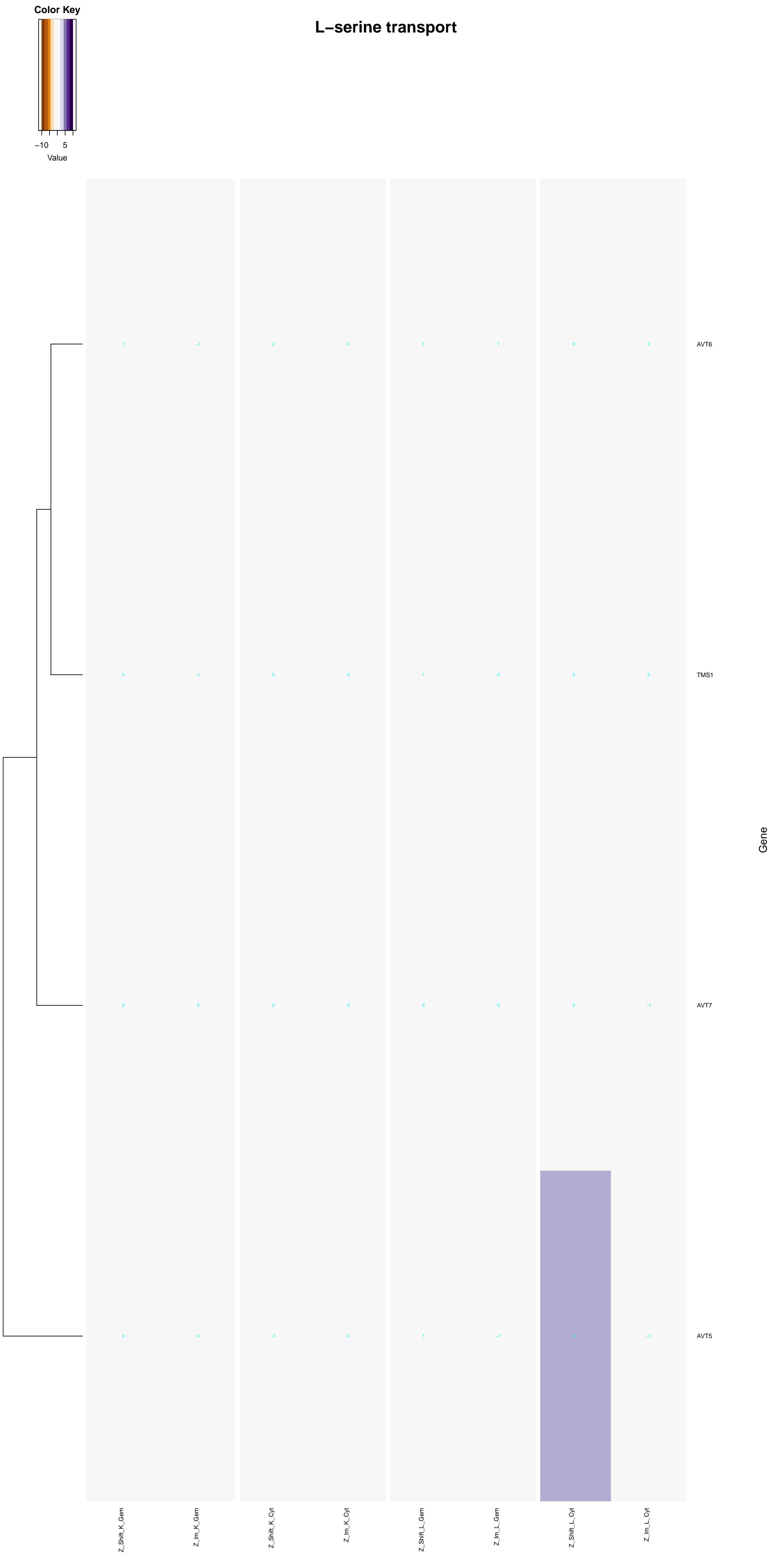


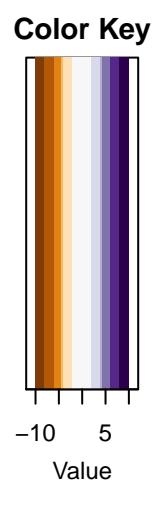
Color Key



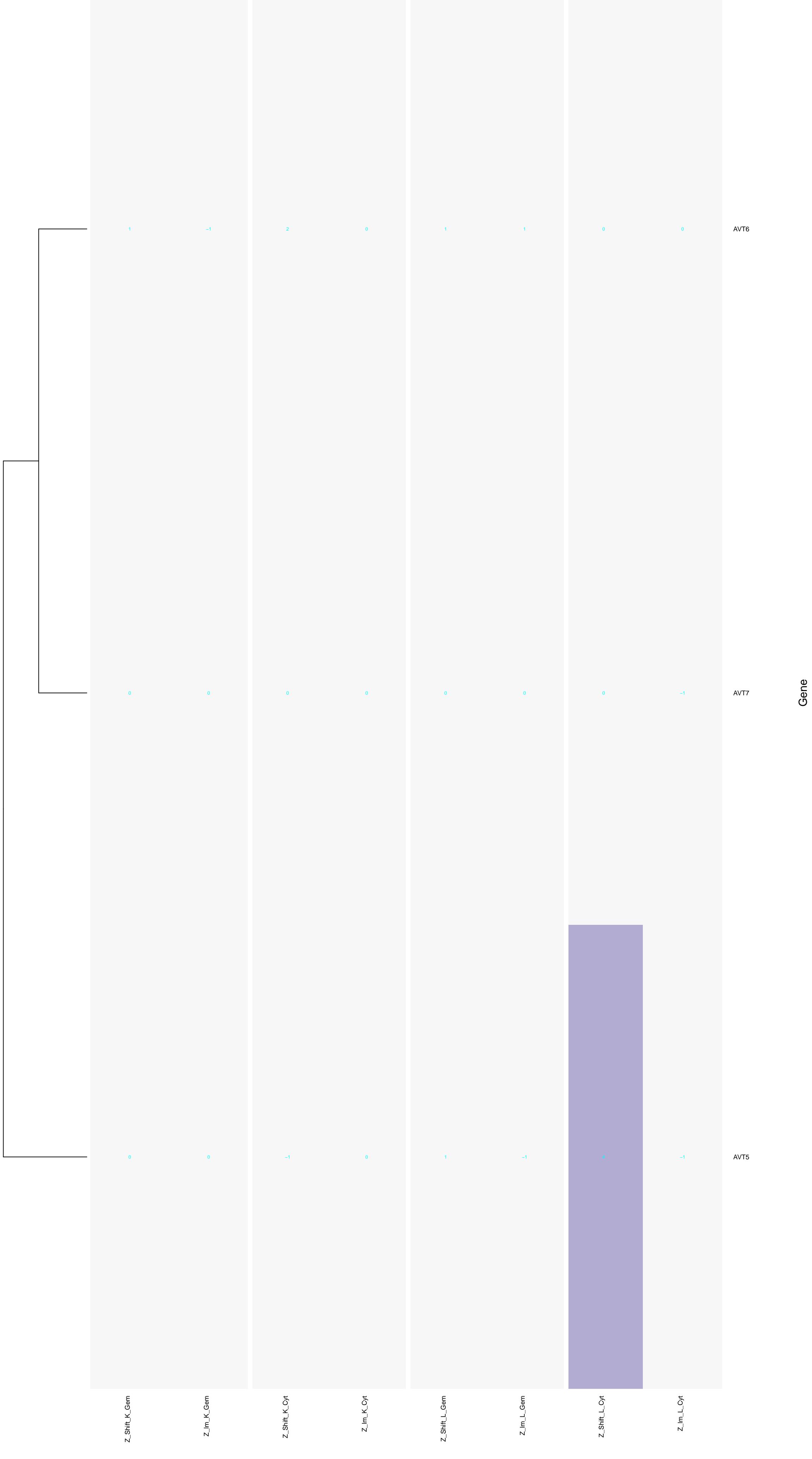
serine transport

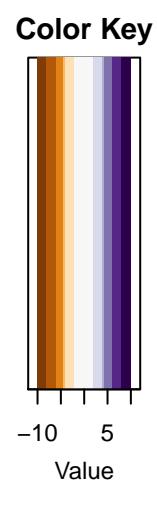




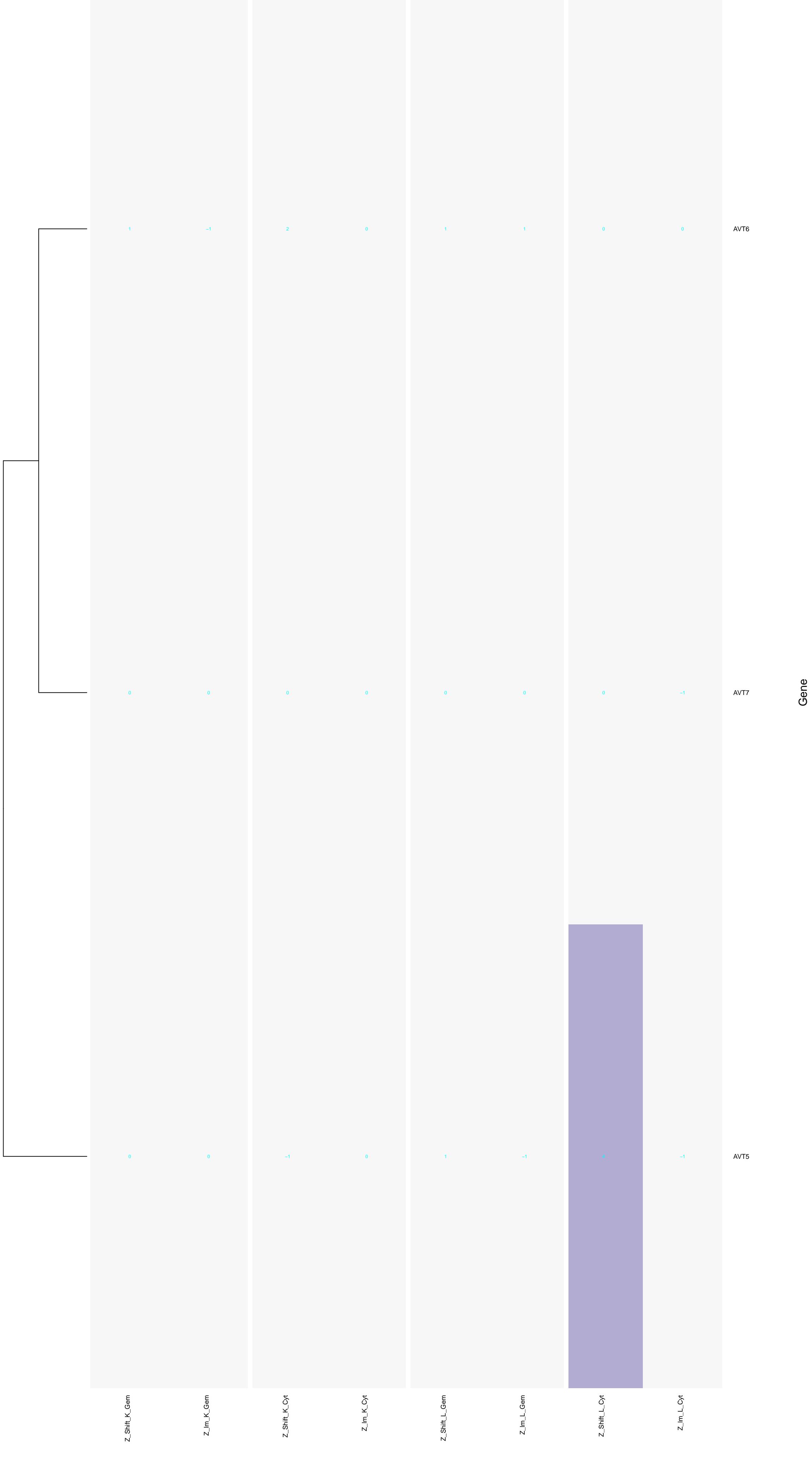


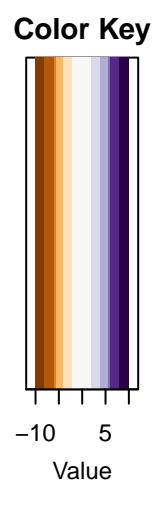
L-lysine transport



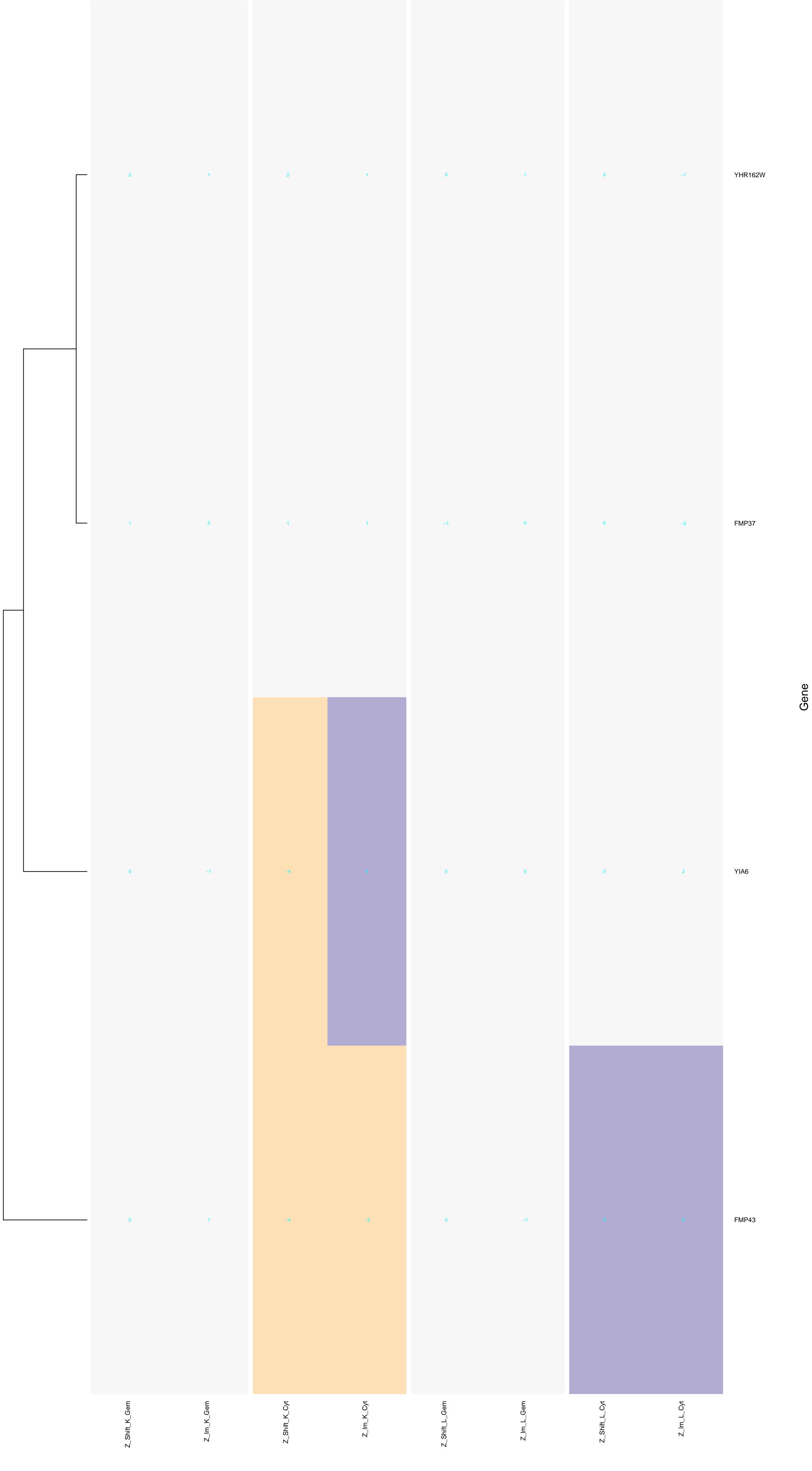


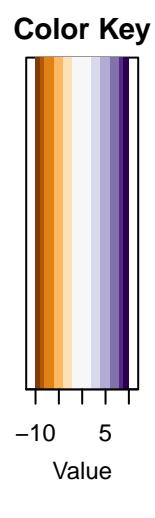
L-arginine transport



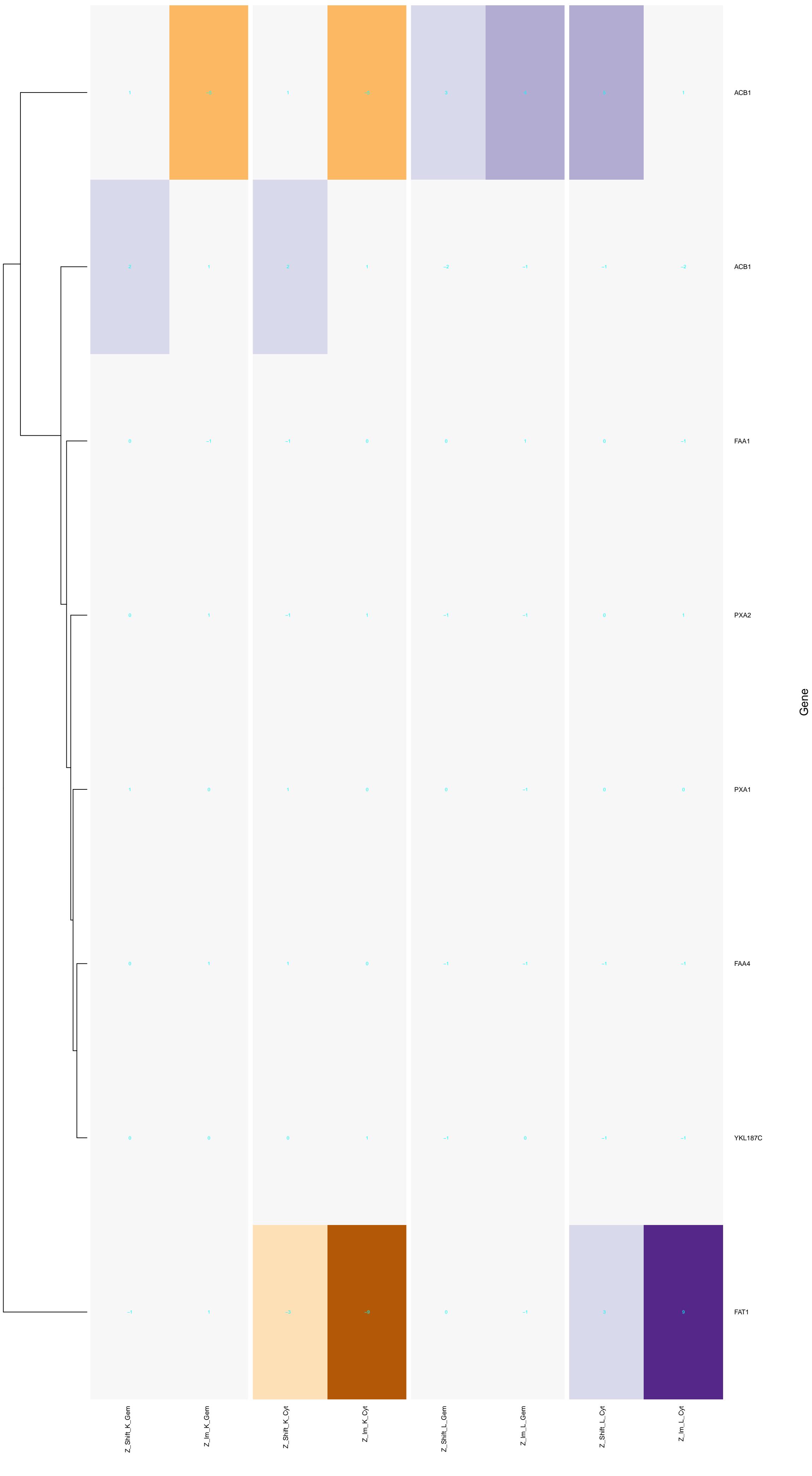


mitochondrial pyruvate transport

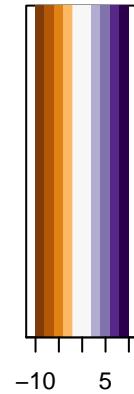




long-chain fatty acid transport



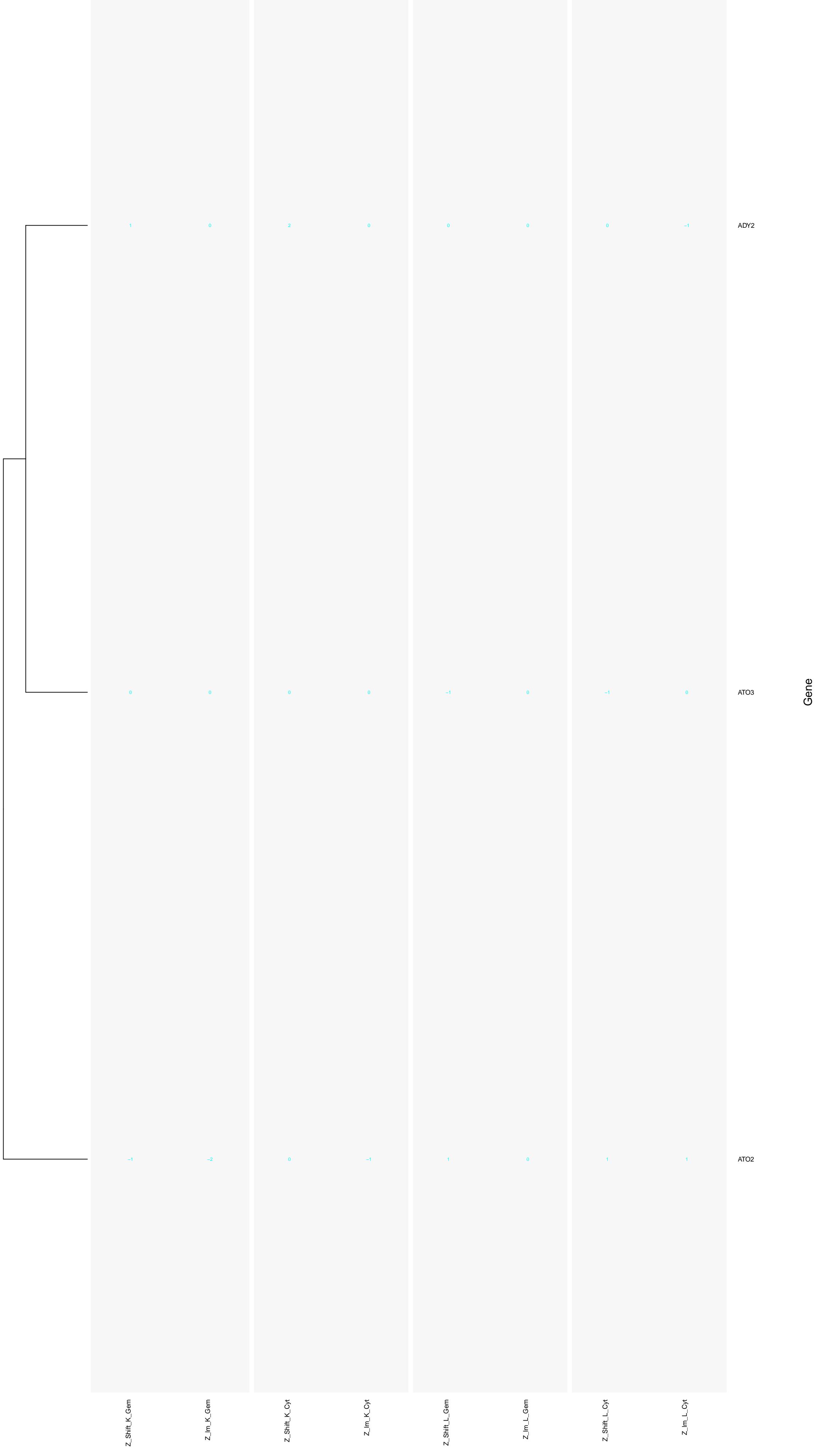
Color Key

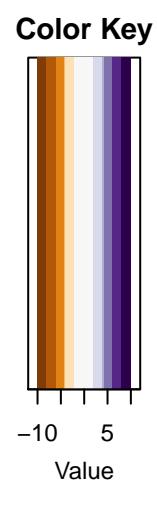


-10 5

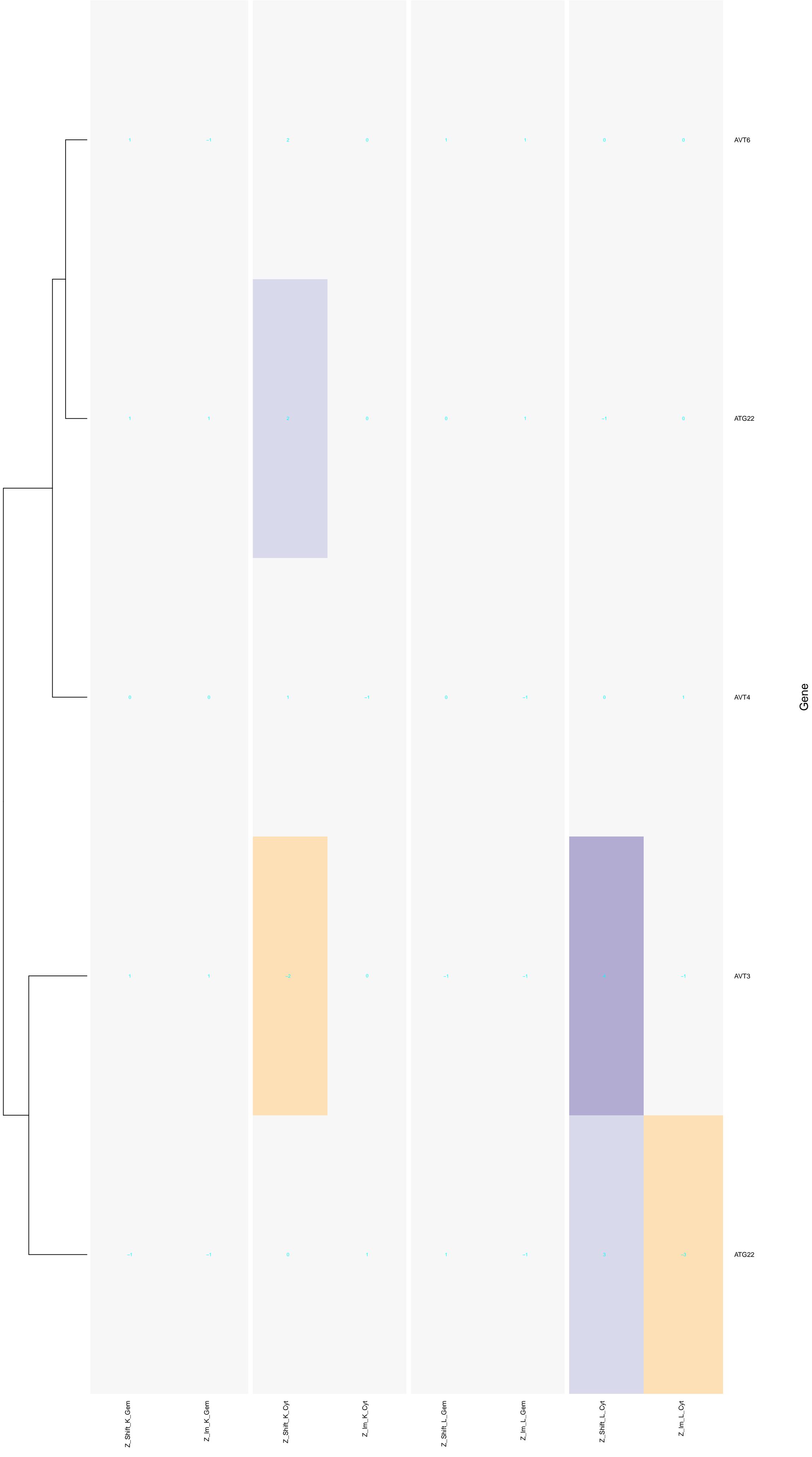
Value

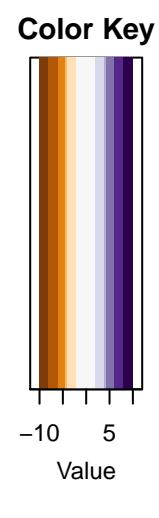
plasma membrane acetate transport



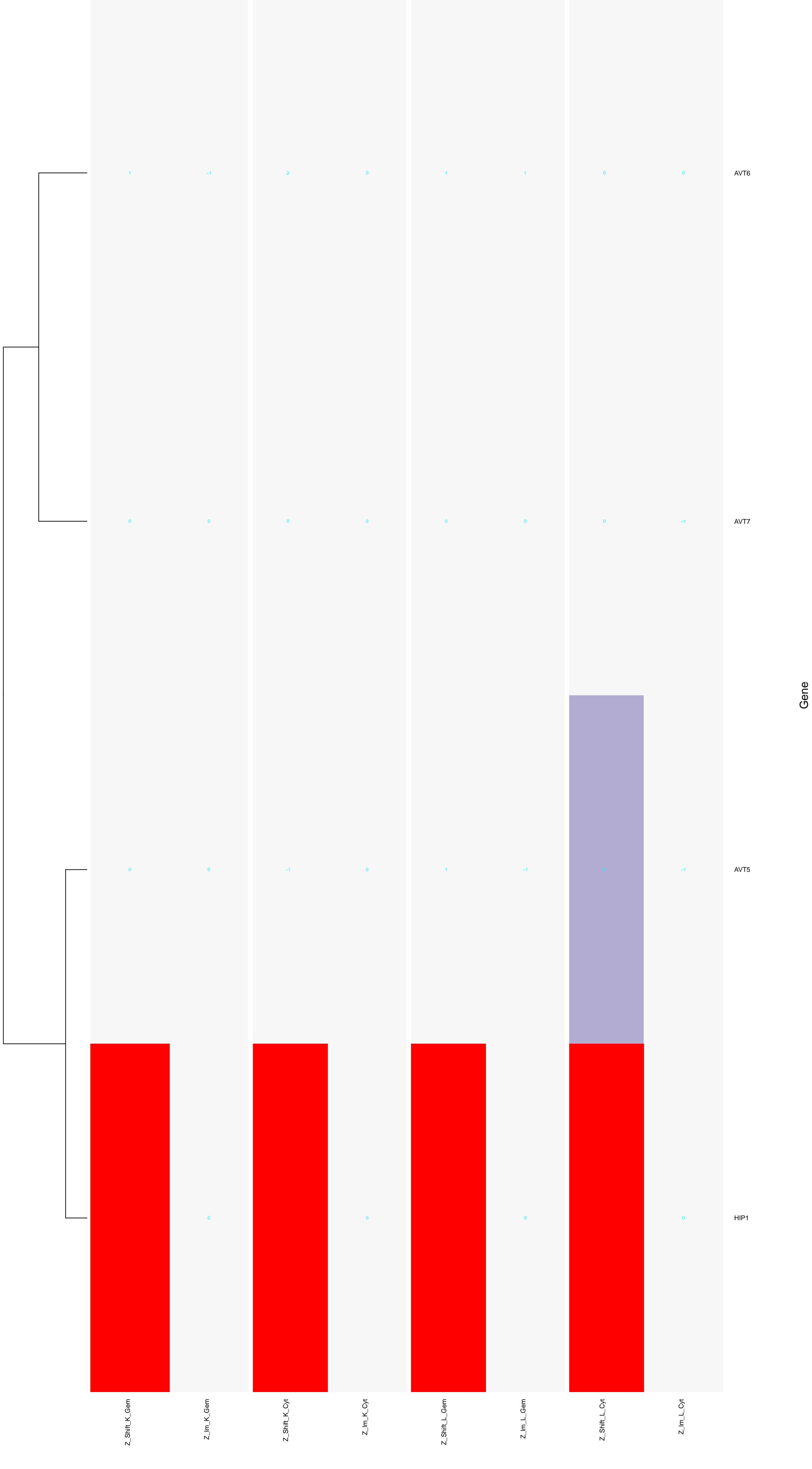


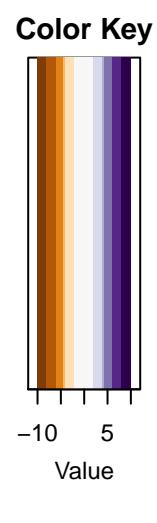
amino acid transmembrane export from vacuole



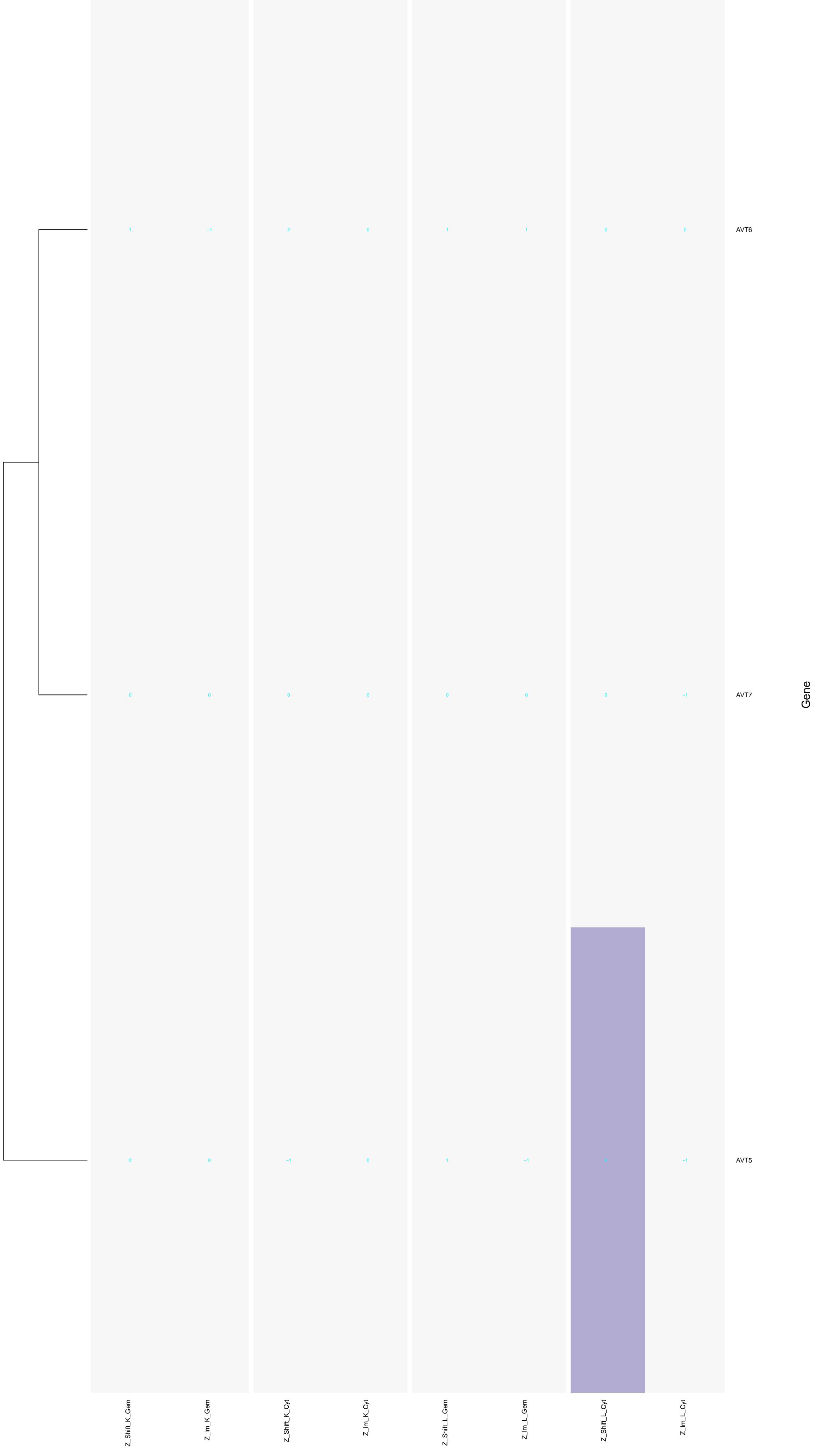


L-histidine transmembrane transport

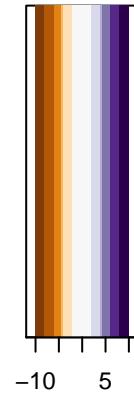




L-arginine transmembrane transport



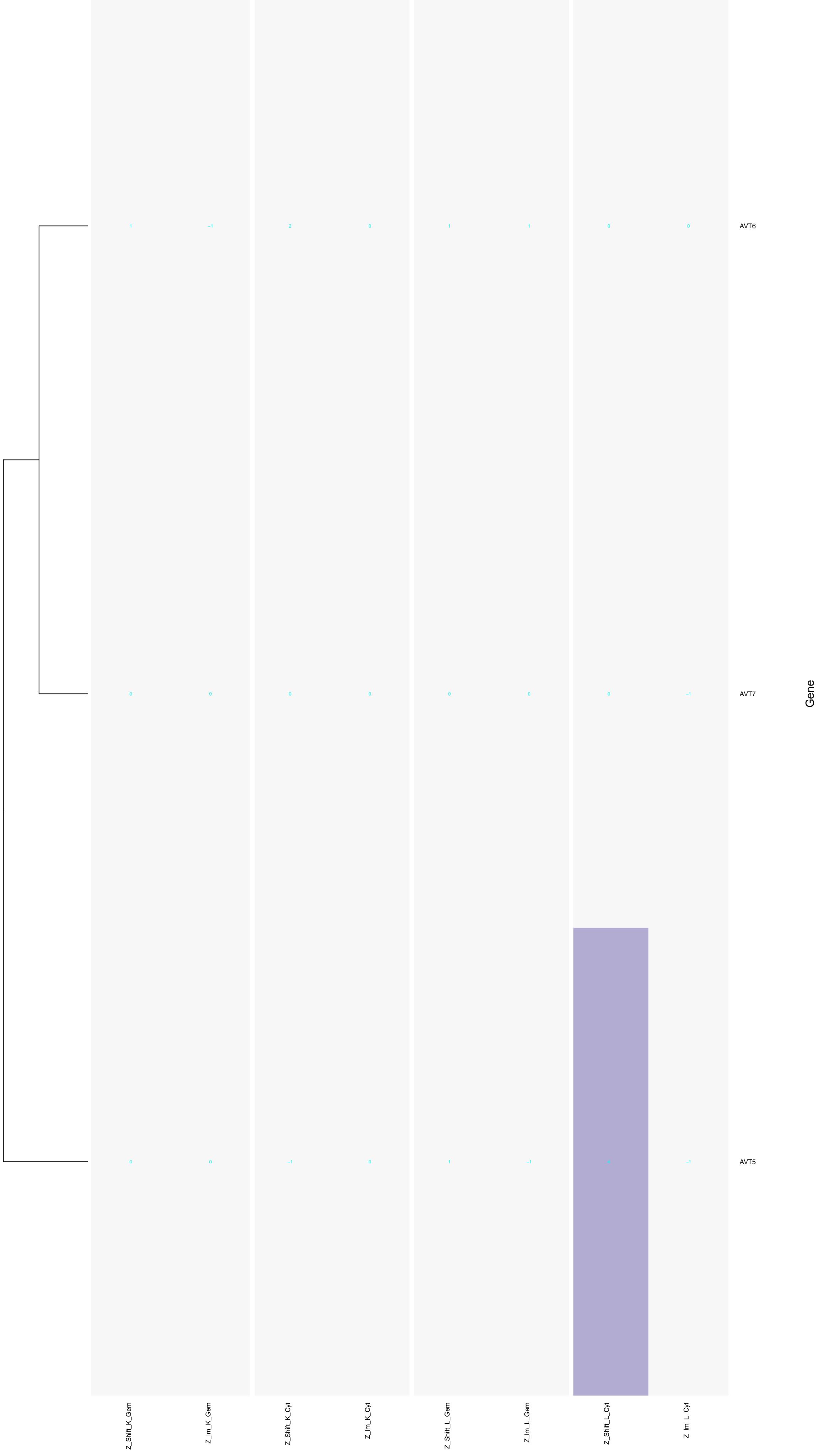
Color Key



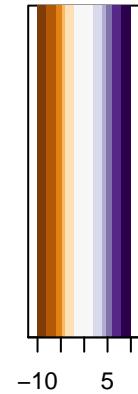
-10 5

Value

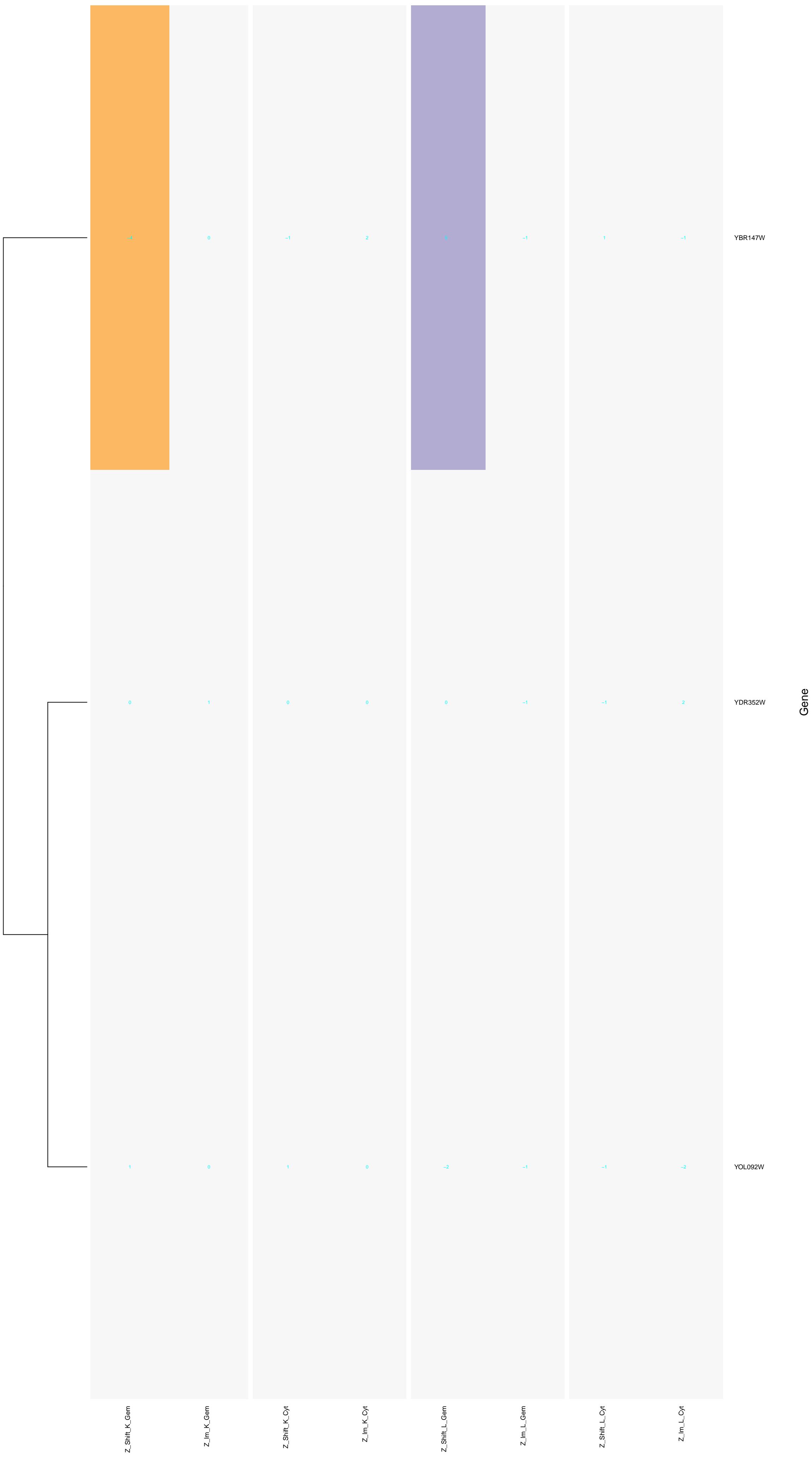
L-lysine transmembrane transport

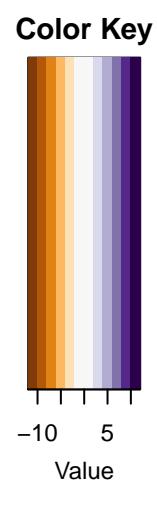


Color Key

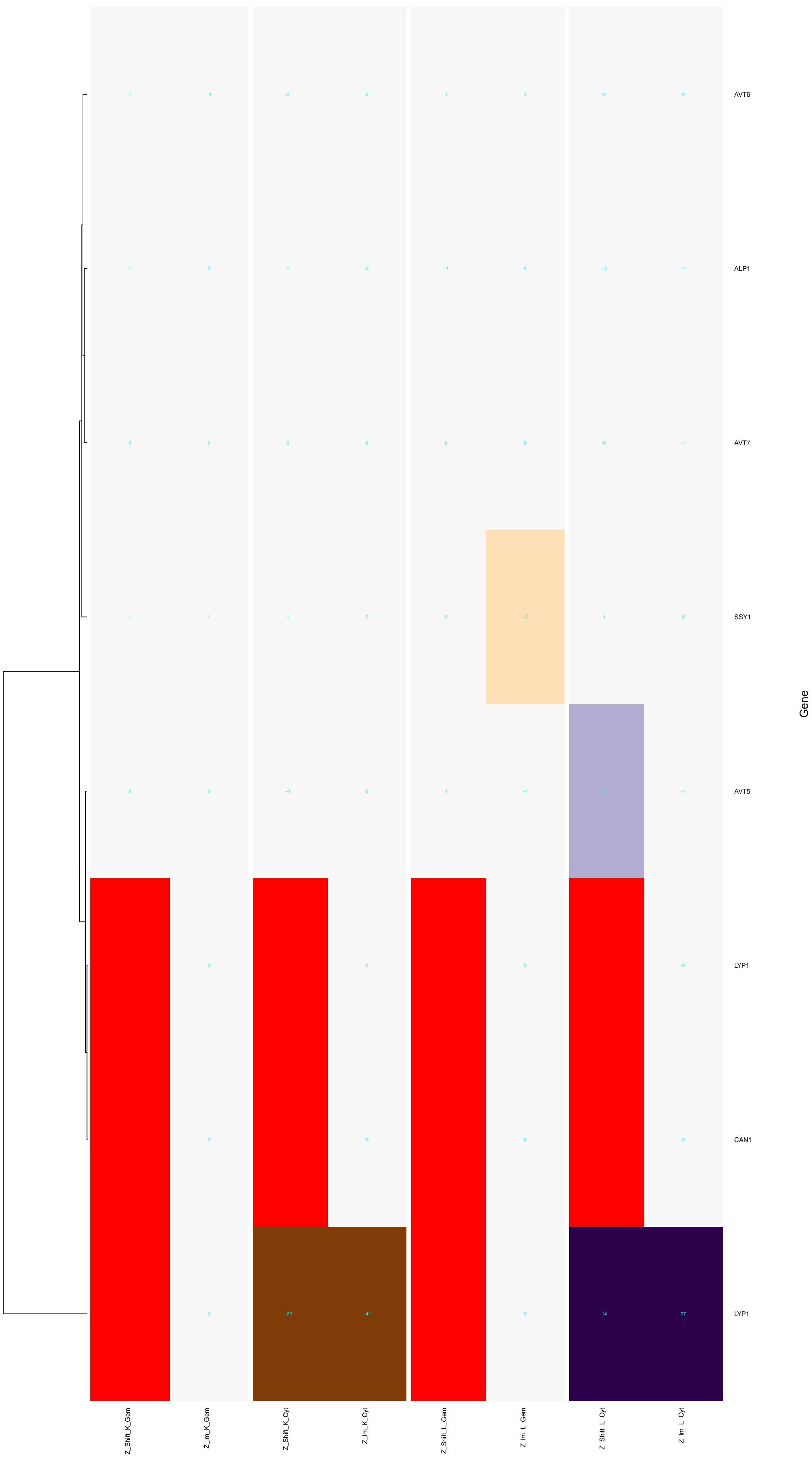


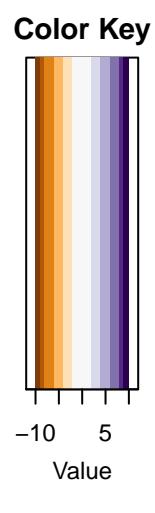
basic amino acid transmembrane export from vacuole





arginine transmembrane transport





long-chain fatty acid import

