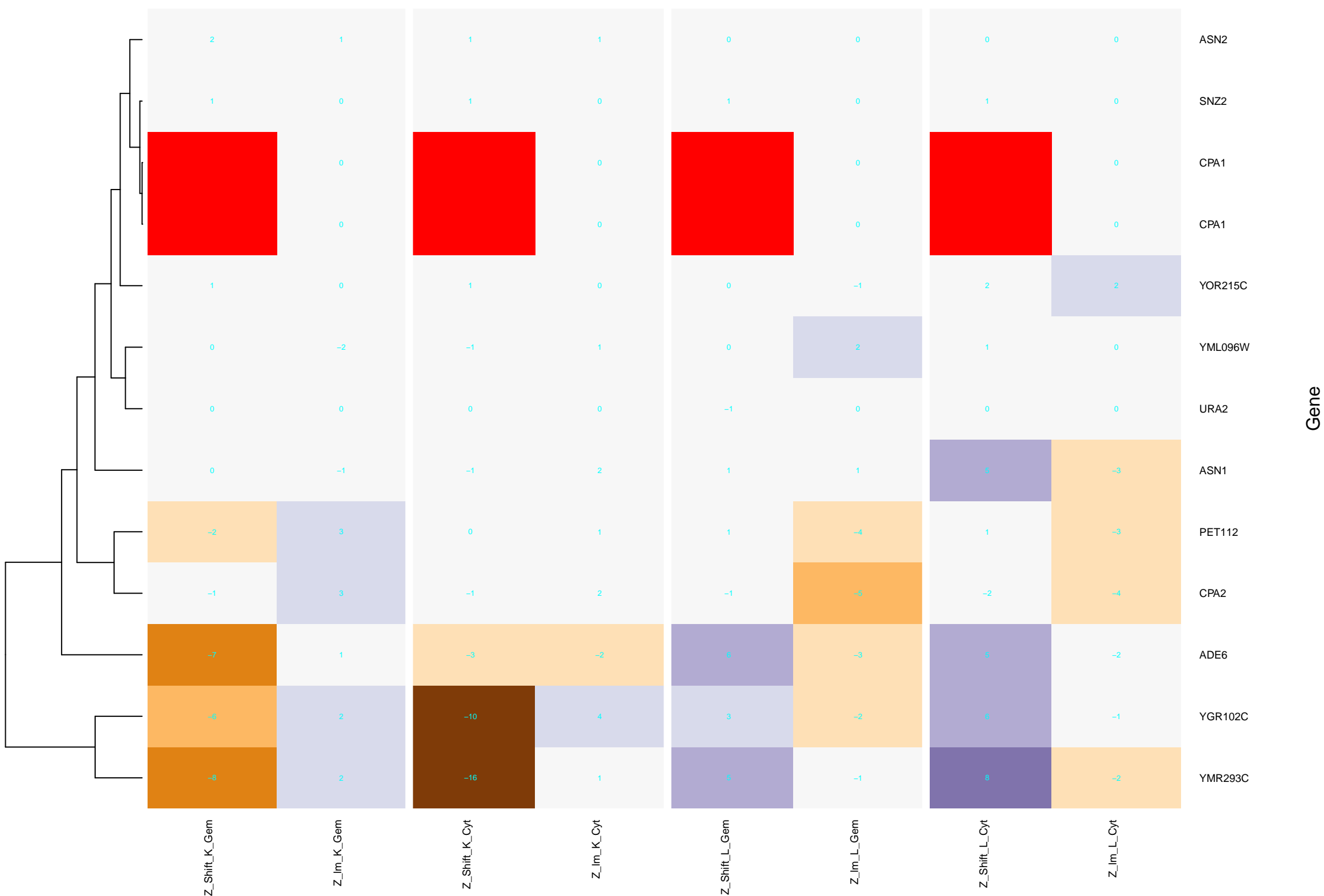


# carbon-nitrogen ligase activity, with glutamine as amido-N-donor



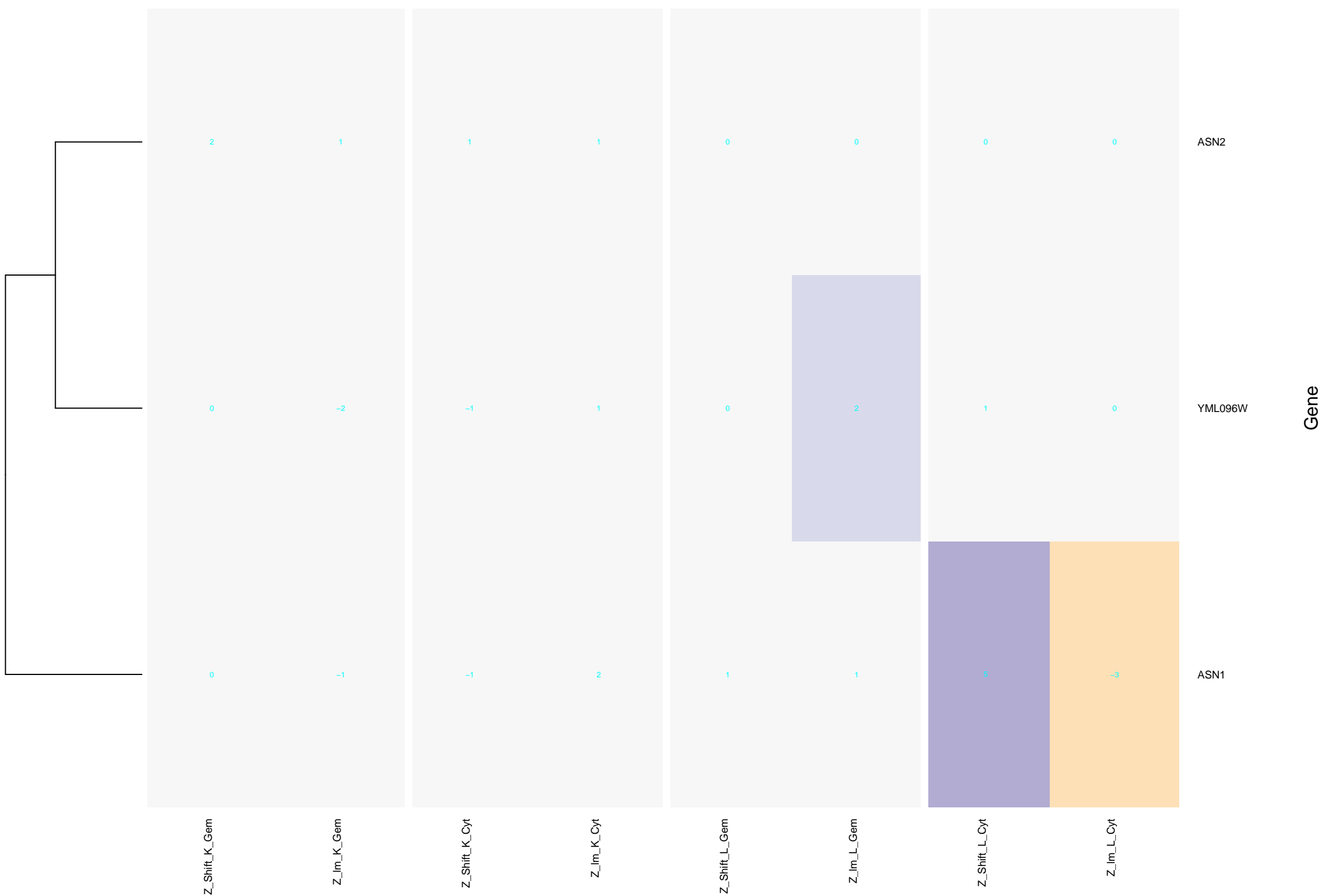
Color Key



-10 5

Value

# asparagine synthase (glutamine-hydrolyzing) activity



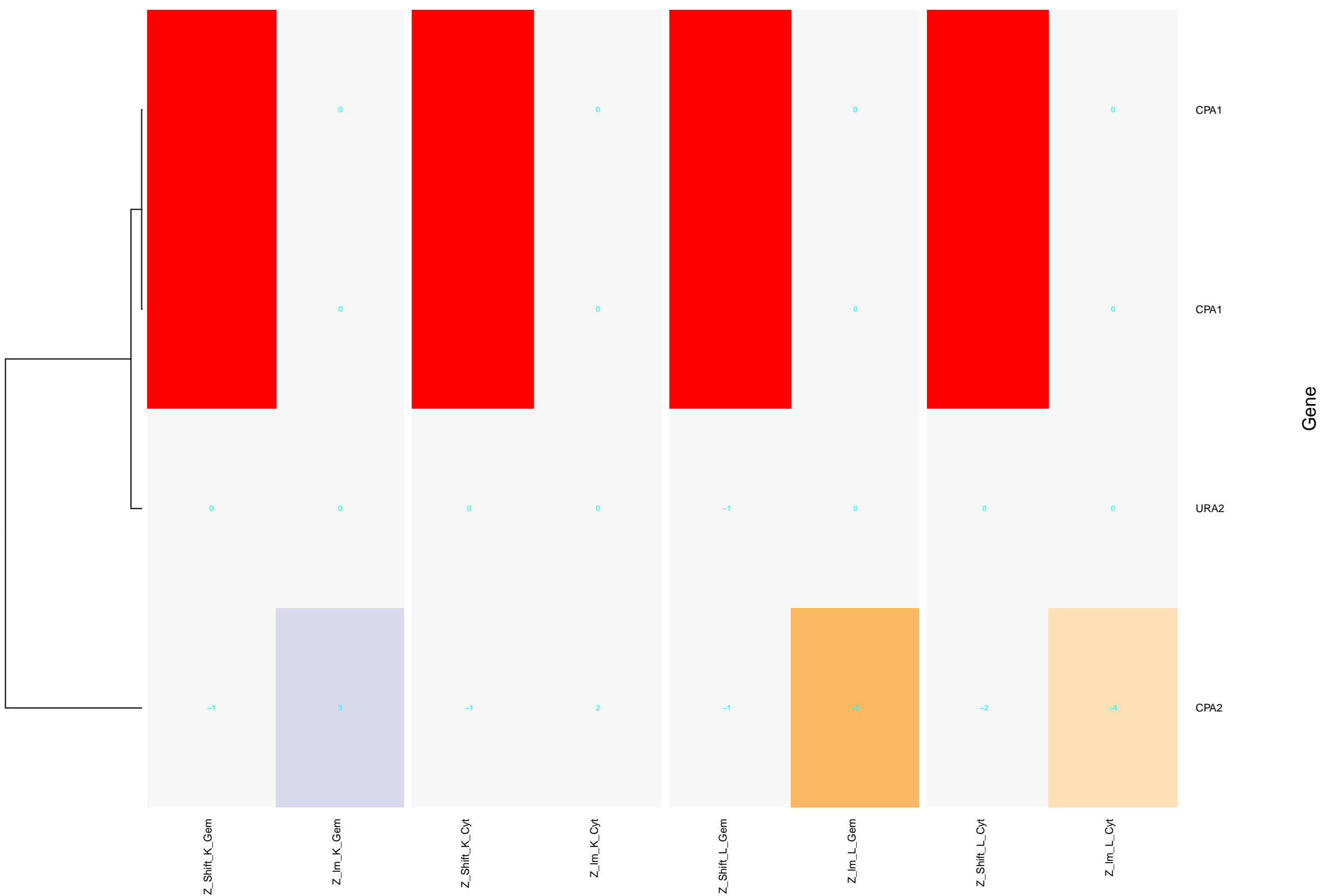
Color Key

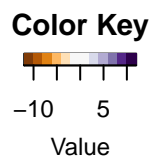


-10 5

Value

# carbamoyl-phosphate synthase (glutamine-hydrolyzing) activity





# glutaminyl-tRNA synthase (glutamine-hydrolyzing) activity

