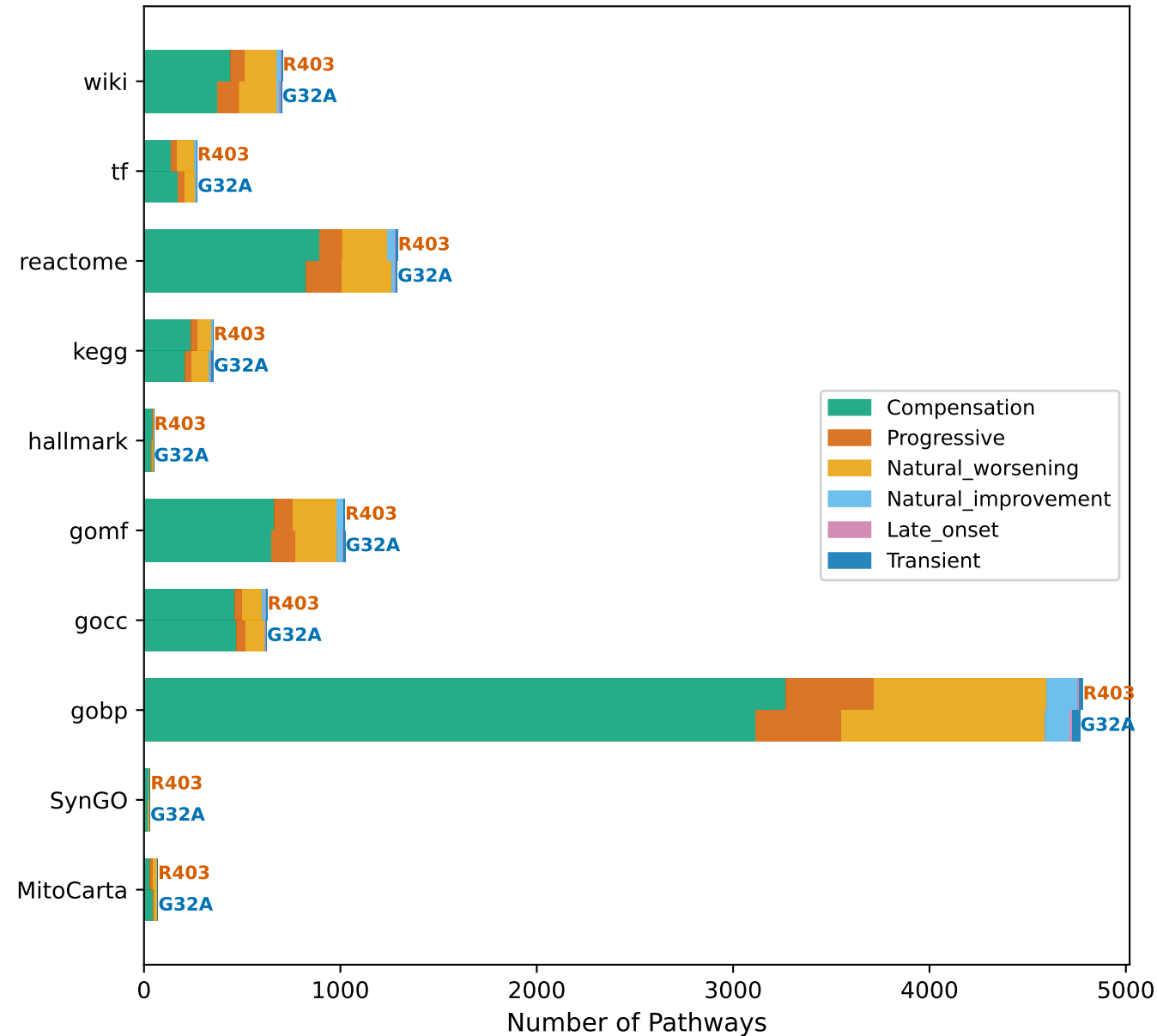
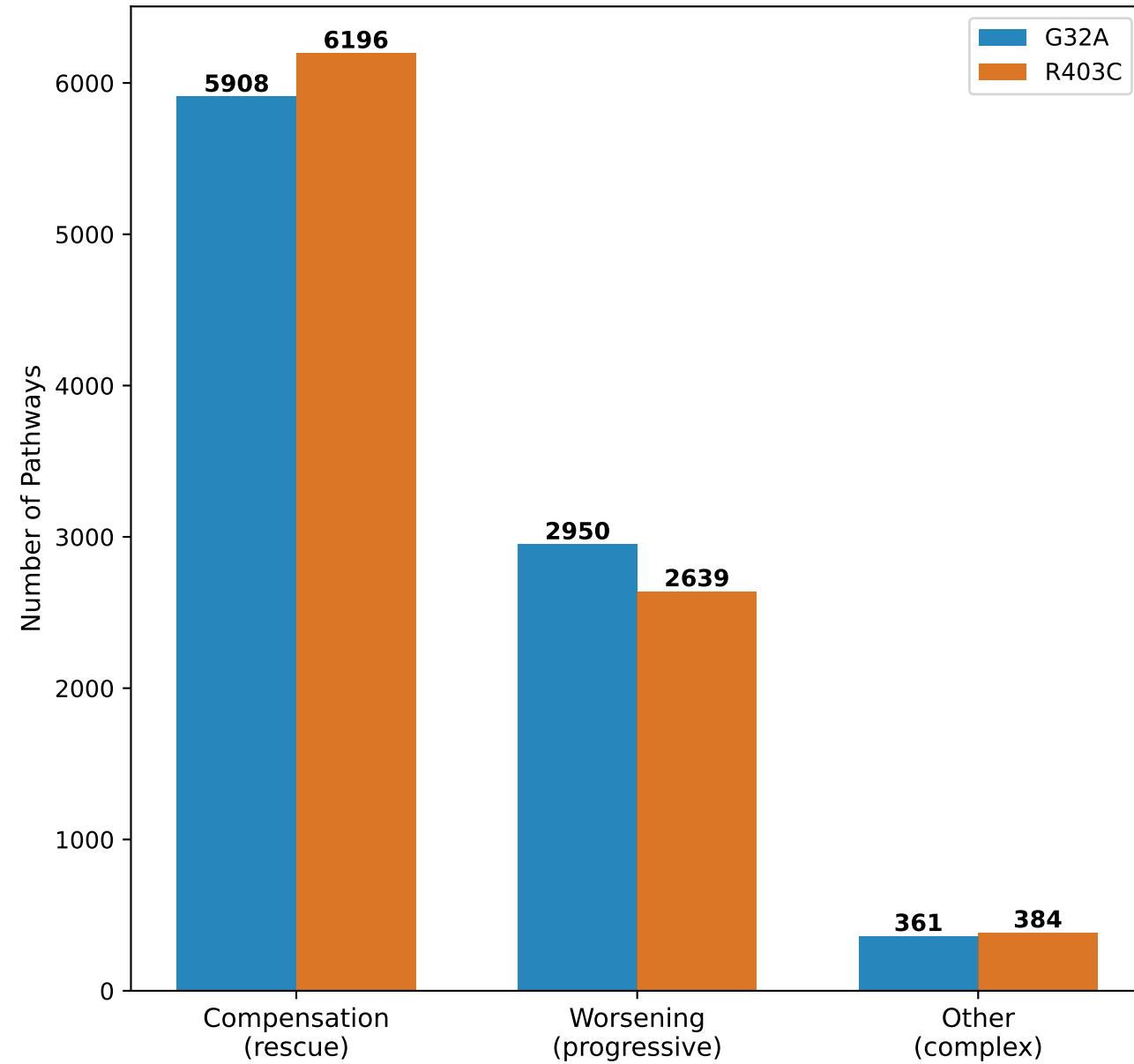


# Trajectory Pattern Classification Across All Databases

## A. Pattern Distribution by Database



## B. Summary: Compensation vs Worsening



Key Finding: R403C shows 6196 compensation pathways vs 5908 for G32A suggesting stronger adaptive responses in R403C mutation.