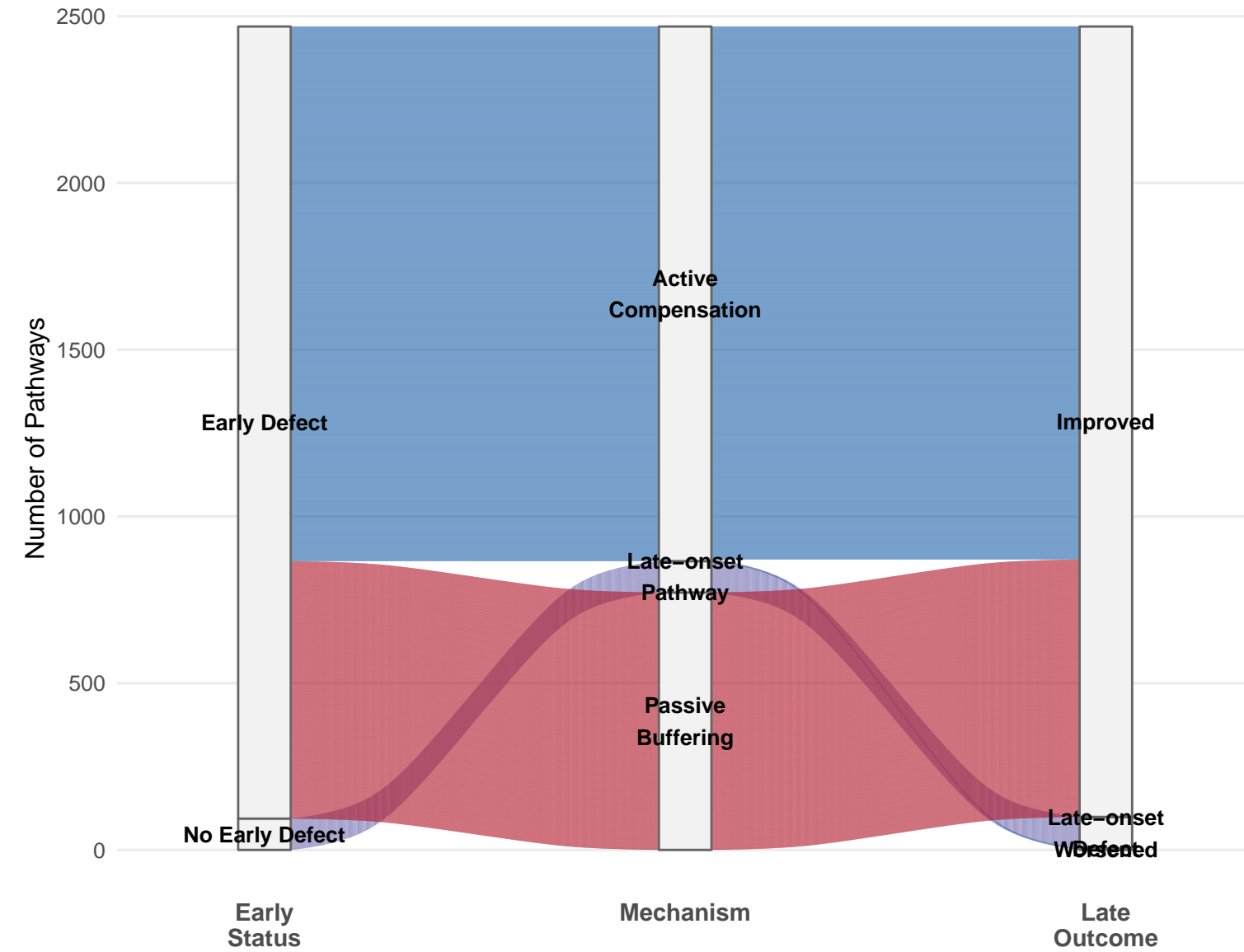# Pathway Trajectory Flow: Early Defects to Late Outcomes

DRP1 mutations show predominantly compensatory responses during neuronal maturation
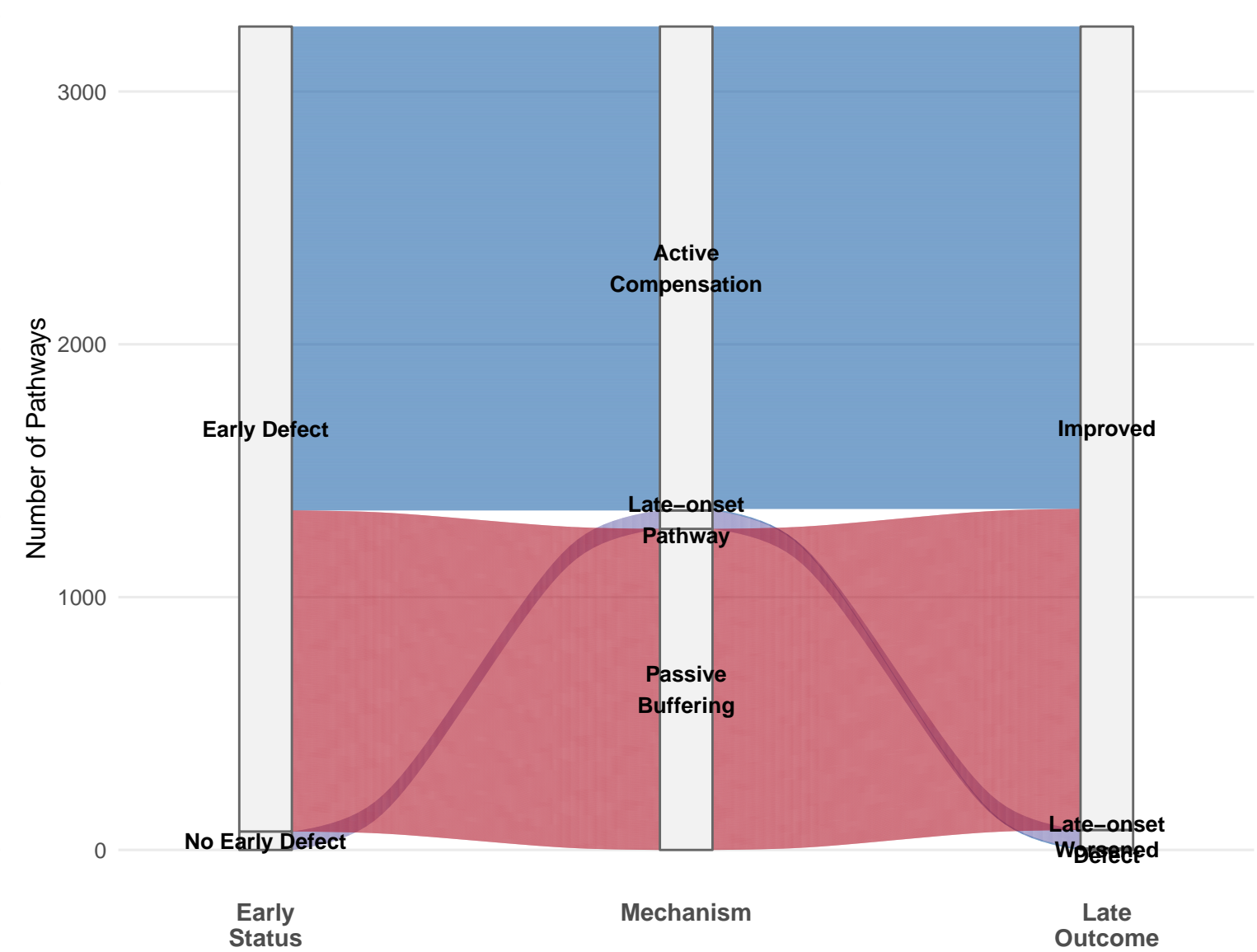
## G32A Trajectory Flow

n = 2469 pathways (Early defects: 2375, Late-onset: 94)

## R403C Trajectory Flow

n = 3257 pathways (Early defects: 3184, Late-onset: 73)

Mechanism: Active Compensation | Late-onset Pathway | Passive Buffering