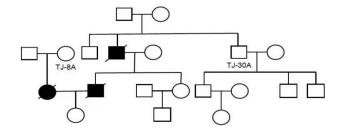


Family11



Family12

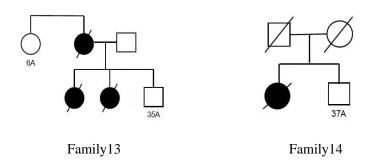


Figure 1. The pedigree structures with SUD for WES

Squares: male; Circles: female; Diagonal line: deceased individual; SUD individuals are indicated with black filled symbols, whereas

members died of lethal diseases are indicated by blank symbols and diagonal lines.