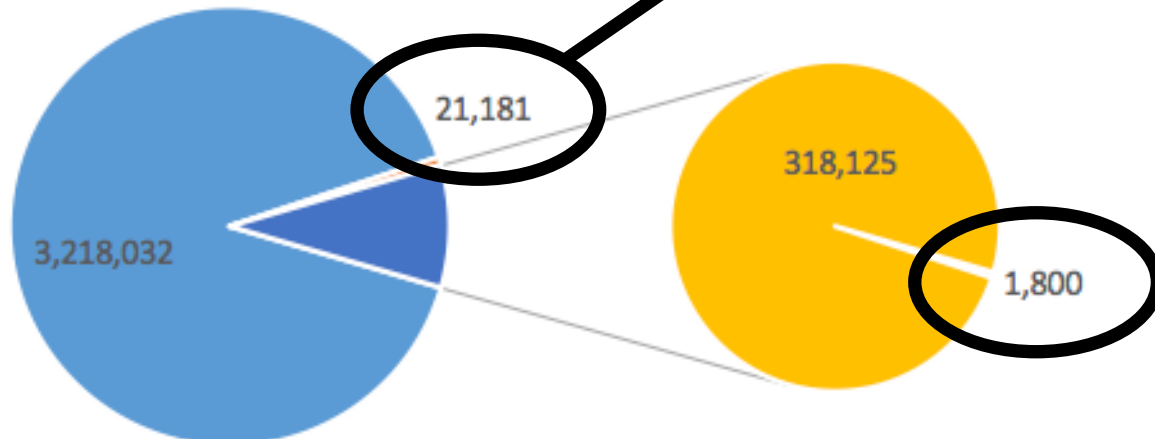
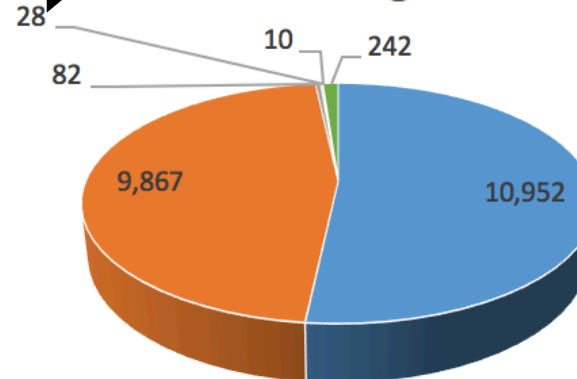


# Filtering Down Coding Variants

SNVs of Individual Z

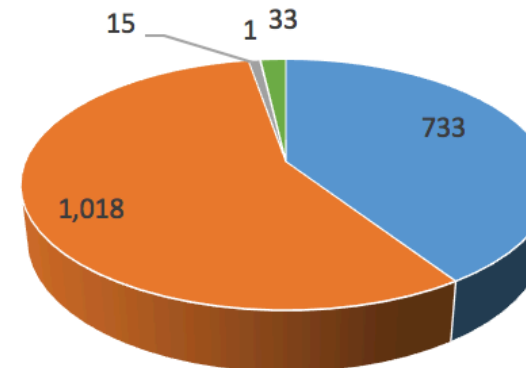


Common Coding Variants



- Synonymous    ■ Nonsynonymous    ■ PrematureStop
- RemovedStop    ■ SpliceOverlap    ■ NA

Rare Coding Variants



***Pruning down the list of harmful Loss-of-Function SNVs in coding regions:***

**Homozygous: 22**  $\longrightarrow$  **13**  
*filters*

**Heterozygous: 64**  $\longrightarrow$  **42**

# Arylamine N-acetyltransferase (PDB: 2PFR\_A ; gene: NAT2)

