

Genetic architecture of late onset common disease

Non-ancestral regulatory variant



Nonsyndromic protective variants



Syndromic protective variant

Ancestral regulatory variant

Non-ancestral coding variant

Ancestral coding variant

Single gene mutation

Environment

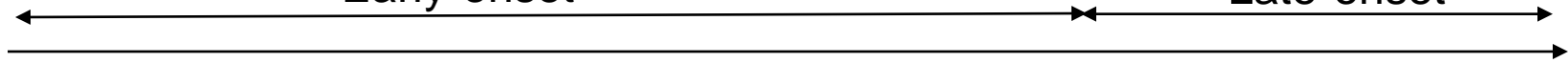
Sporadic late onset disease

High penetrance of single gene mutation (Mendelian Phenocopy)

Early-onset

Late-onset

Age



Genetic architecture of early onset common disease

