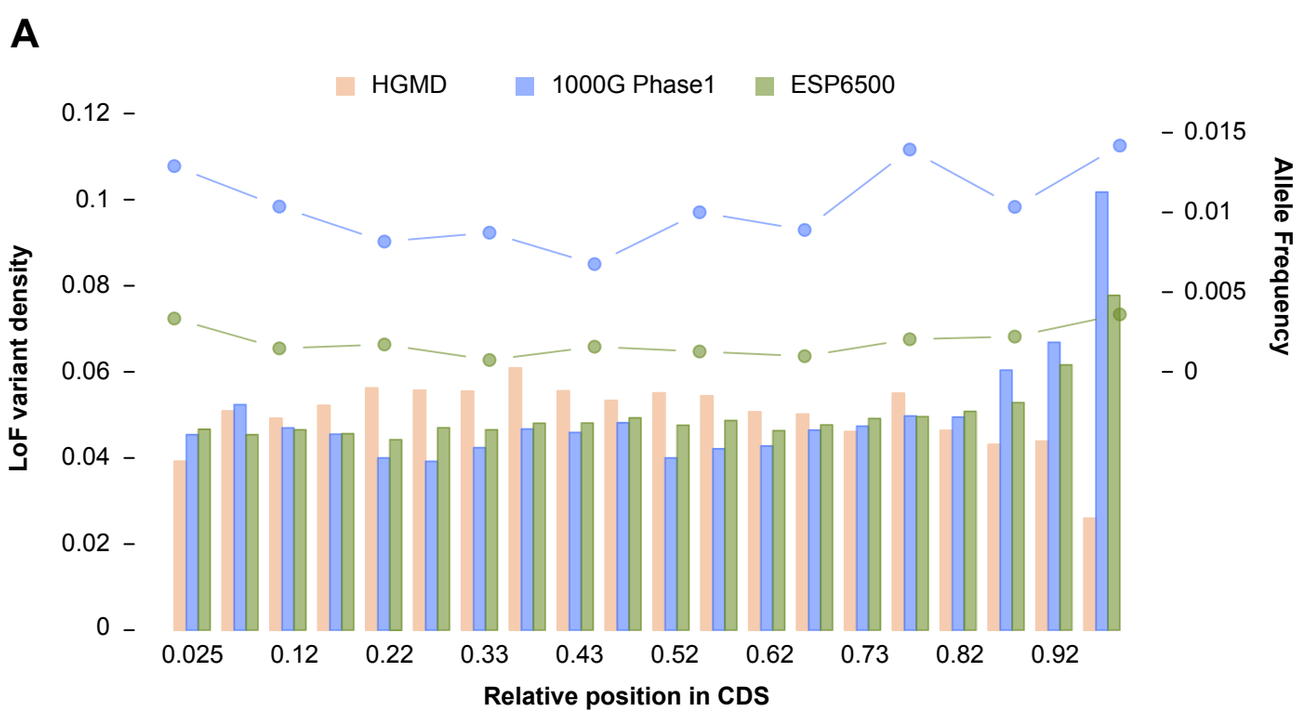
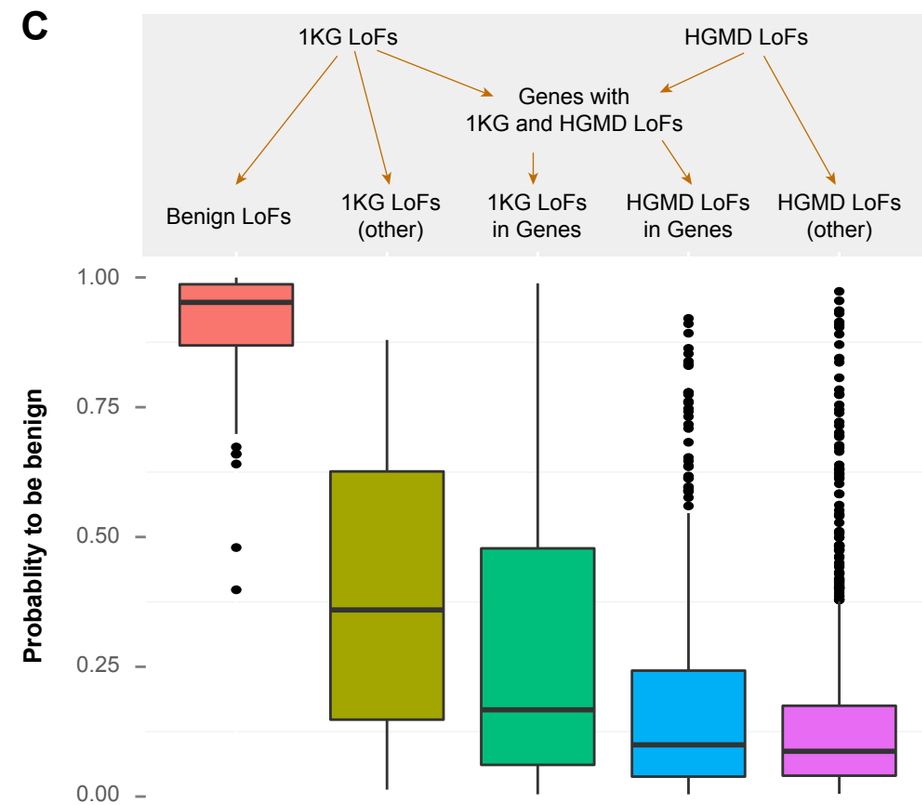
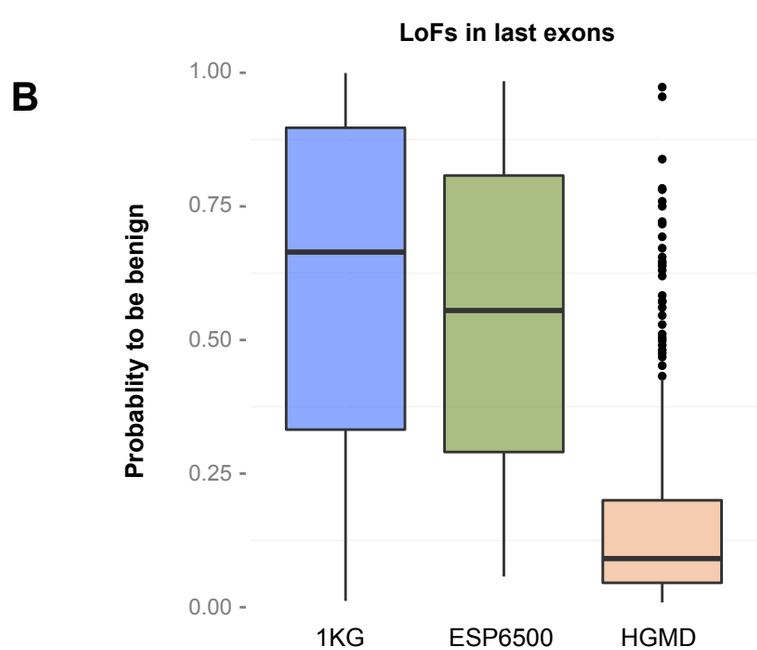
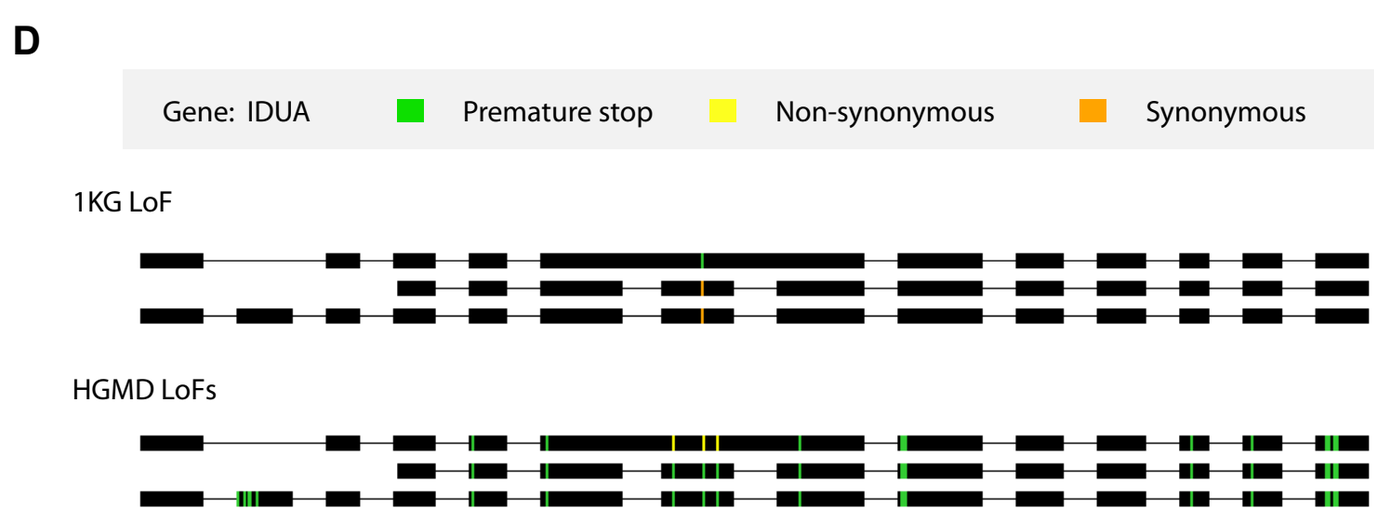

A
HGMD
1000G Phase1
ESP6500
LoF variant density
Allele Frequency
0.12
0.1
0.08
0.06
0.04
0.02
0
0.015
0.01
0.005
0
0.025
0.12
0.22
0.33
0.43
0.52
0.62
0.73
0.82
0.92
Relative position in CDS


C
1KG LoFs
HGMD LoFs
Genes with
1KG and HGMD LoFs
Benign LoFs
1KG LoFs
(other)
1KG LoFs
in Genes
HGMD LoFs
in Genes
HGMD LoFs
(other)
Probablity to be benign
1.00
0.75
0.50
0.25
0.00


B
LoFs in last exons
Probablity to be benign
1.00
0.75
0.50
0.25
0.00
1KG
ESP6500
HGMD


D
Gene: IDUA
Premature stop
Non-synonymous
Synonymous
1KG LoF
HGMD LoFs