

# Meta-analysis of AMP-PD x NIH WGS and UK Biobank WES

All PD Phenotypes vs. Controls

LOF (LOFTEE) and CADD > 20 (VEP)

CMCWald Burden Test with  $MAF \leq 0.001$  and  $N_{\text{variants per gene}} \geq 2$

GBA

