Barplot: Penetrance by Ancestry (gnomAD) **AFR AMR** Tuberous Sclerosis -APC-Polyposis -Peutz-Jeghers -Endocrine Neoplasias 2 -Long QT Syndrome -Arrhythm RV CM -Marfan Syndrome -Brugada Syndrome -Malignant Hyperthermia -Lynch Syndrome -Hypertrophic CM -Fabry's Disease -PTEN Hamartomas -Dilated CM -Neurofibromatosis -Ehlers-Danlos -Hypercholesterolemia -Retinoblastoma n OTC Deficiency -Wilson Disease -Endocrine Neoplasias 1 -CPV Tachycardia -**EUR EAS** Tuberous Sclerosis -APC-Polyposis -Peutz-Jeghers -Endocrine Neoplasias 2 -Long QT Syndrome -Arrhythm RV CM -Marfan Syndrome -Brugada Syndrome -Malignant Hyperthermia -Lynch Syndrome -Hypertrophic CM -Fabry's Disease -PTEN Hamartomas -Dilated CM -Neurofibromatosis -Ehlers-Danlos -Hypercholesterolemia -Retinoblastoma -OTC Deficiency -Wilson Disease -Endocrine Neoplasias 1 -CPV Tachycardia -SAS Total Tuberous Sclerosis -APC-Polyposis -Peutz-Jeghers -Endocrine Neoplasias 2 -Long QT Syndrome -Arrhythm RV CM -Marfan Syndrome -Brugada Syndrome -Malignant Hyperthermia -Lynch Syndrome -Hypertrophic CM -Fabry's Disease -PTEN Hamartomas -Dilated CM -Neurofibromatosis -Ehlers-Danlos -Hypercholesterolemia -Retinoblastoma -OTC Deficiency -Wilson Disease -Endocrine Neoplasias 1 -CPV Tachycardia -0.75 0.50 0.50 0.75 0.00 0.25 1.00 Penetrance