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