Heatmap: Max Penetrance by Ancestry (gnomAD) Endocrine Neoplasias 2 Malignant Hyperthermia APC-Polyposis Long QT Syndrome **Tuberous Sclerosis** Ehlers-Danlos PTEN Hamartomas Marfan Syndrome **OTC** Deficiency Penetrance Brugada Syndrome 1.00 Disease 0.75 Arrhythm RV CM 0.50 Hypertrophic CM 0.25 Endocrine Neoplasias 1 0 Dilated CM Lynch Syndrome Retinoblastoma Hypercholesterolemia Fabry's Disease Neurofibromatosis Wilson Disease Peutz-Jeghers **CPV** Tachycardia AFR EAS **AMR EUR** SAS Total Ancestry