Variant annotation GnomAD AF Genotype PANTHER **FATHMM** ontology Cohort Variant ClinVar Sample CADD phred OMIM Gene REVEL Age Sex Set **S1** 0 18 25.90 .902 PL .7 3E-05 .3 A 0 179615 11539 0002331 25.90 .902 PL 3E-05 21 .3 .7 179615 11539 0002331 A 0 45 .3 25.90 .902 PL .7 179615 3E-05 Sn 11539 0002331 A 0 .01 .783 .9 7E-06 **S1** 18 29.3 179615 A 0 P 11539 0002331 7E-06 .01 29.3 .783 .9 21 P 179615 11539 0002331 Α Sn 45 .01 29.3 .783 P .9 179615 7E-06 0 0002331 11539 18 .5 25.9 .888 PL 3E-05 3 В **S**1 NA 147660 10960 0002331 0 .5 25.9 .888 В 21 PL NA 3E-05 3 147660 10960 0002331 0 В 45 .5 25.9 .888 PL NA 3E-05 3 Sn 147660 10960 0002331 0 0 12.1 3E-05 **S1** 18 .02 NA NA NA 4 B 0 0 147660 10960 0002331 3E-05 .02 12.1 NA NA 21 NA 10960 4 B 0 147660 0002331 .02 3E-05 Sn 45 12.1 NA NA NA 4 B 0 147660 10960 0002331 Set Sample **Variant** Ontology Gene level level level level level