Annotation Testing 1:117539108:G:T : pheno-qt1

H3Agwas annotation Testing Pipeline

Thu Jul 14 11:44:06 SAST 2022

1 Introduction

This report gives a brief overview of the run of the annotation of rs testing pipeline.

- You were testing for the following rs `1:117539108:G:T`

- You were using the following pheno [`pheno-qt1`]

- You were using the following covariates []

Table 1 gwas result for rs

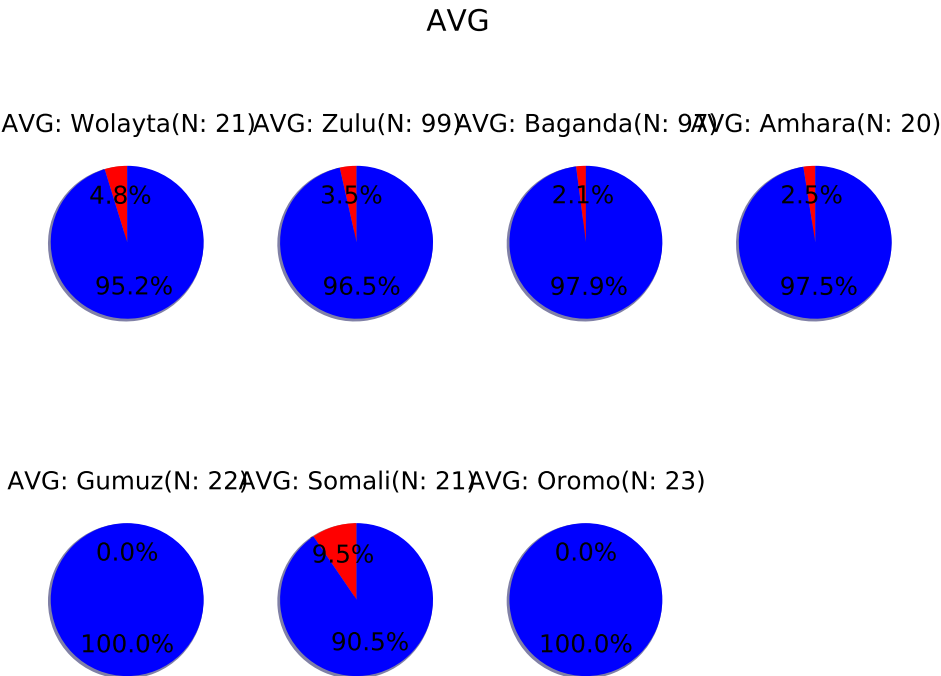| Chr	SNP	Pos	Beta	P	Freq
1	1:117539108:G:T	117539108	-8.3928	4.198E-11	-1.0000

1 annotation of 1:117539108:G:T analysis

1.1 annotation

- rs found :: rs10923194

- Chro: 1

- Pos: 117539108

- Ref: G

- Alt: T

1.2 frequencies in other population

1.2.1 AVG

Figure 1 AVG frequencies : frequencies for 1:117539108:G:T

1.2.2 GdG

1.2.3 MG

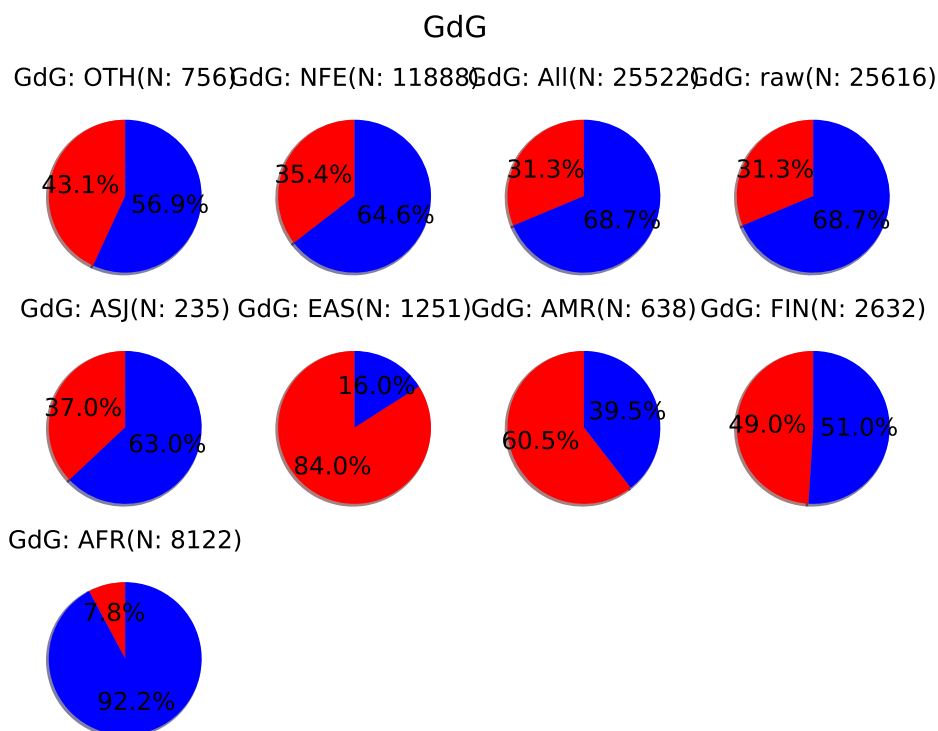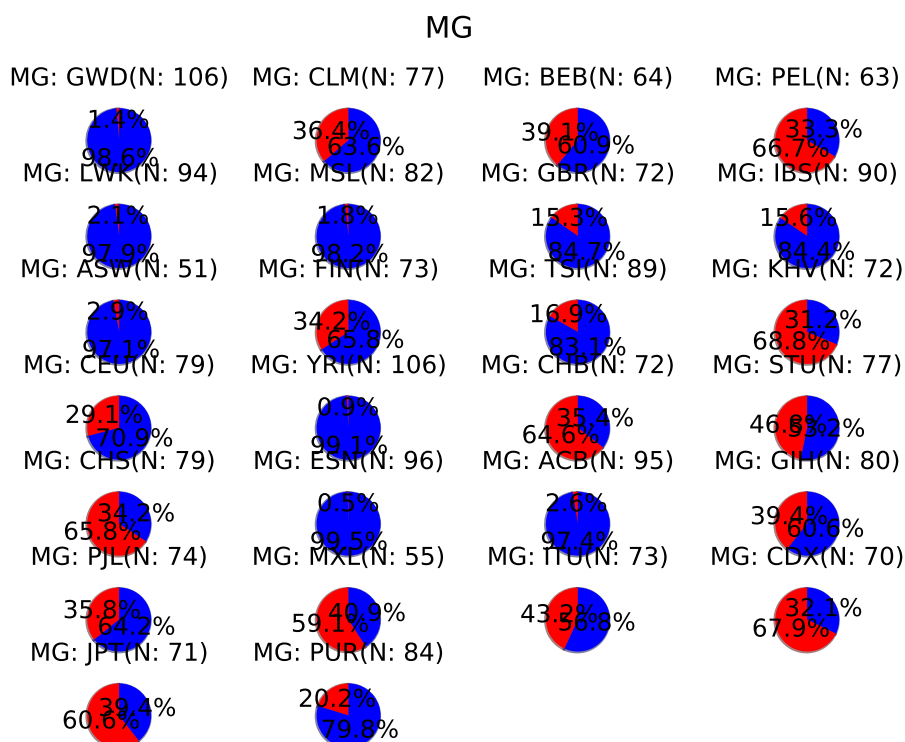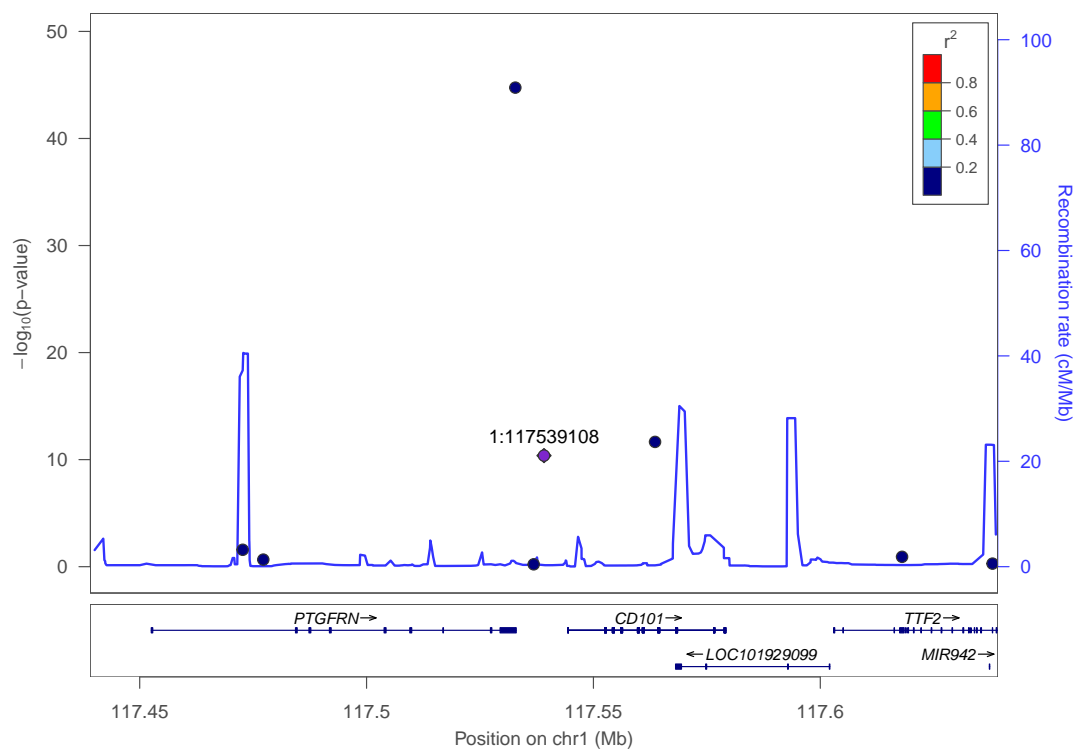**Figure 2** GdG frequencies : frequencies for 1:117539108:G:T

GdG

GdG: OTH(N: 756) GdG: NFE(N: 11888) GdG: All(N: 25522) GdG: raw(N: 25616)

43.1% 56.9% 35.4% 64.6% 31.3% 68.7% 31.3% 68.7%

GdG: ASJ(N: 235) GdG: EAS(N: 1251) GdG: AMR(N: 638) GdG: FIN(N: 2632)

37.0% 63.0% 16.0% 84.0% 60.5% 39.5% 49.0% 51.0%

GdG: AFR(N: 8122)

7.8% 92.2%

Figure 3 MG frequencies : frequencies for 1:117539108:G:T

MG

MG: GWD(N: 106) MG: CLM(N: 77) MG: BEB(N: 64) MG: PEL(N: 63)

1.4% 98.6% 36.4% 63.6% 39.1% 60.9% 33.3% 66.7%

MG: LWK(N: 94) MG: MSL(N: 82) MG: GBR(N: 72) MG: IBS(N: 90)

2.1% 97.9% 1.8% 98.2% 15.3% 84.7% 15.6% 84.4%

MG: ASW(N: 51) MG: FIN(N: 73) MG: TSI(N: 89) MG: KHV(N: 72)

2.9% 97.1% 34.2% 65.8% 16.9% 83.1% 31.2% 68.8%

MG: CEU(N: 79) MG: YRI(N: 106) MG: CHB(N: 72) MG: STU(N: 77)

29.1% 70.9% 0.9% 99.1% 35.4% 64.6% 46.8% 53.2%

MG: CHS(N: 79) MG: ESN(N: 96) MG: ACB(N: 95) MG: GIH(N: 80)

34.2% 65.8% 0.5% 99.5% 2.6% 97.4% 39.4% 60.6%

MG: PJL(N: 74) MG: MXL(N: 55) MG: ITU(N: 73) MG: CDX(N: 70)

35.8% 64.2% 59.1% 40.9% 43.2% 56.8% 32.1% 67.9%

MG: JPT(N: 71) MG: PUR(N: 84)

39.4% 60.6% 20.2% 79.8%

2   Locus Zoom plot

Completed on 2022/07/14 at 11:44:07

Figure 1 1:117539108:G:T : locus zoom plot

3   Phenotype in function of genotypes

Figure 2 1:117539108:G:T : Phenotype in function of genotypes

Completed on 2022/07/14 at 11:44:07