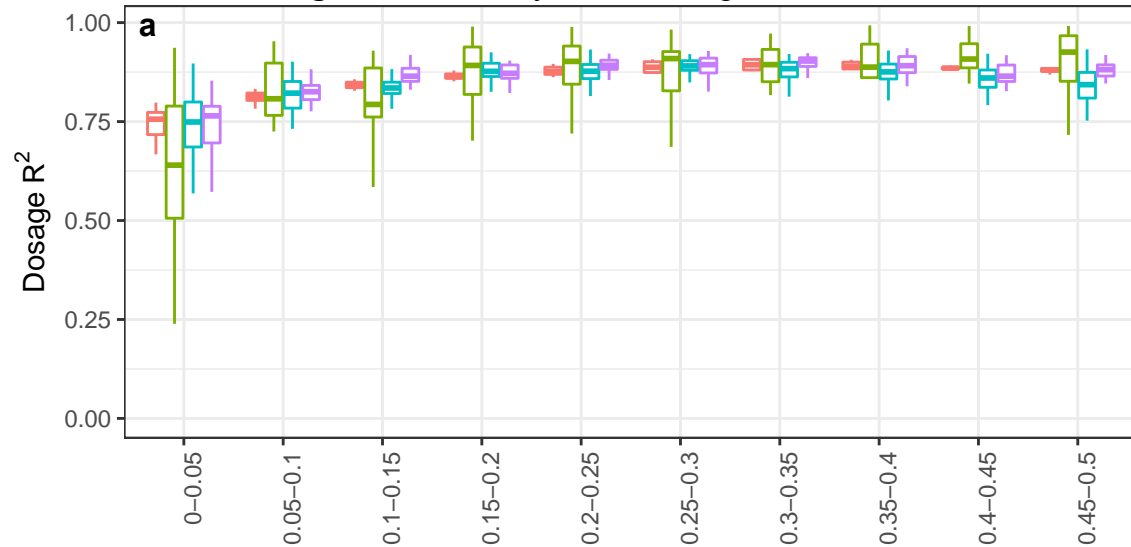
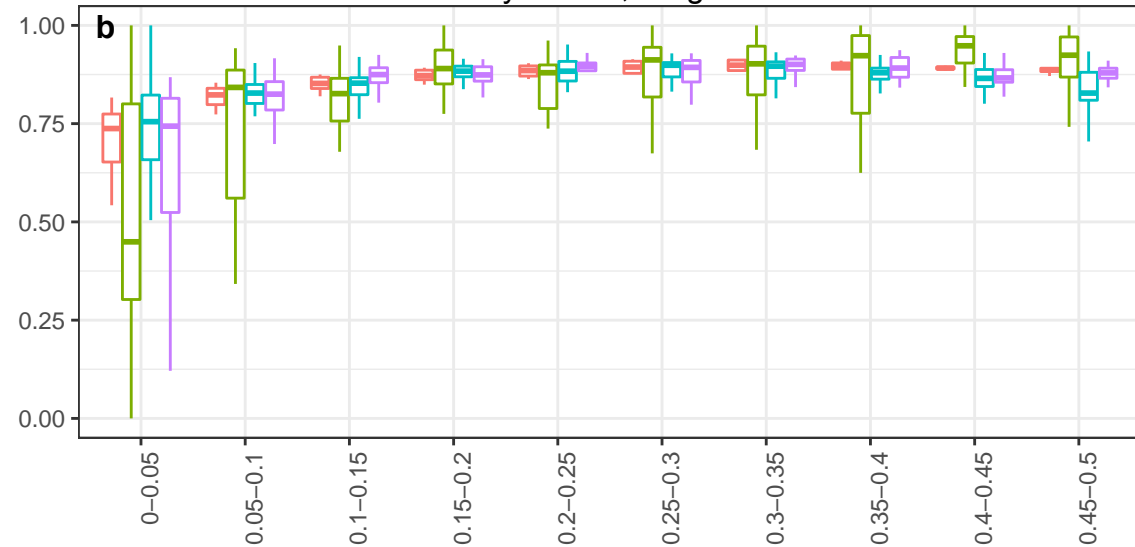


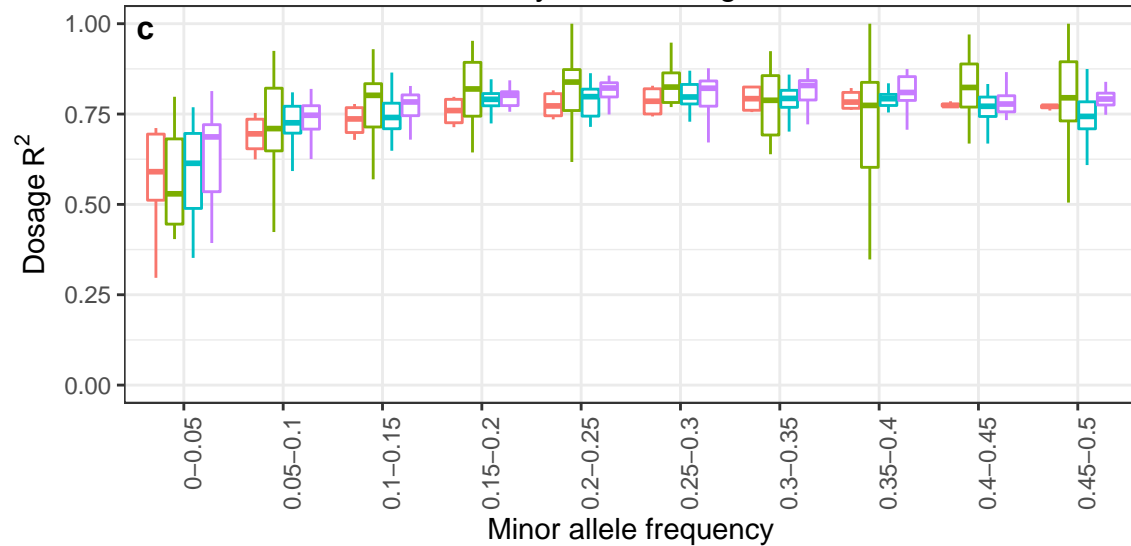
Additional file 10 Figure S21 Array: BOS1; Target set: Global



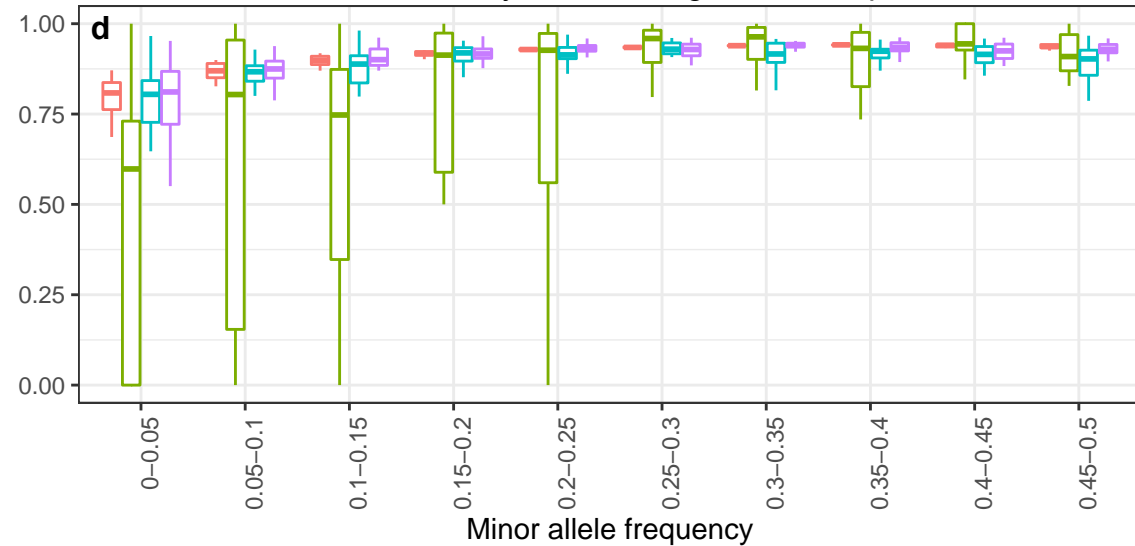
Array: BOS1; Target set: African



Array: BOS1; Target set: Asian

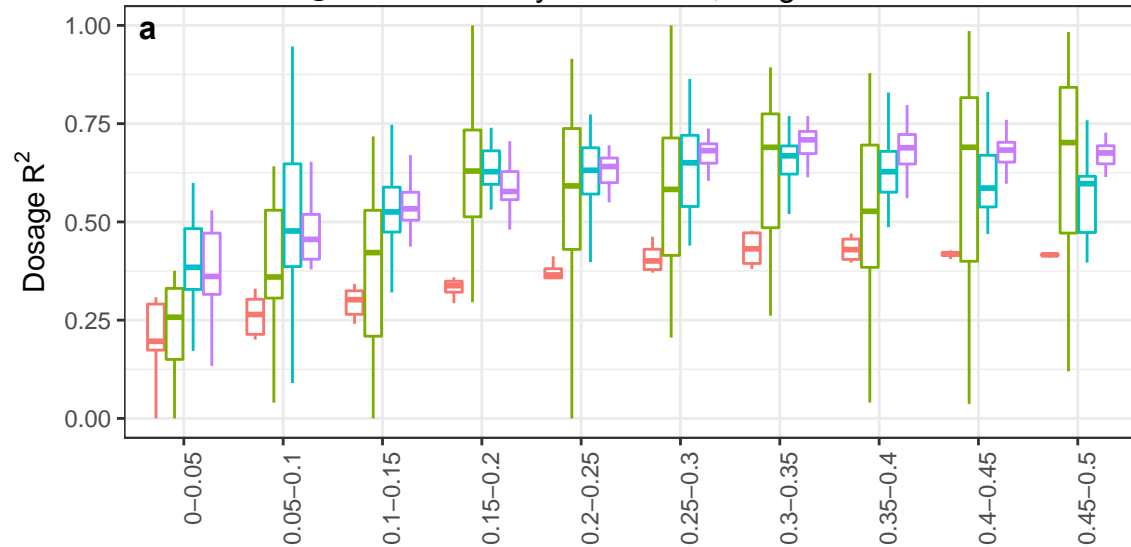


Array: BOS1; Target set: European

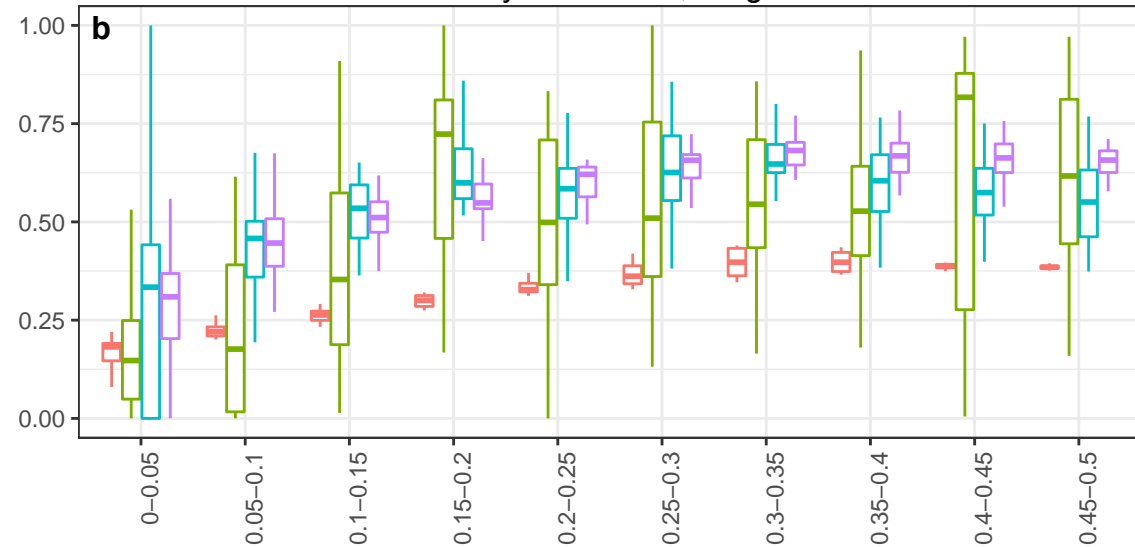


Variants ▮ All imputed variants ▮ Functional variants HIGH ▮ Functional variants MODERATE ▮ Functional variants LOW

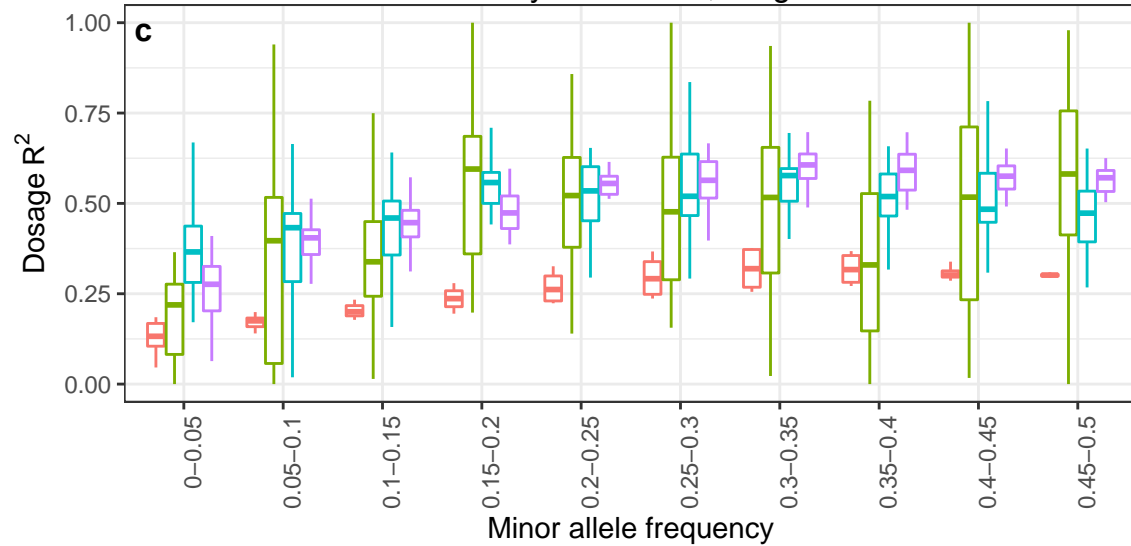
Additional file 10 Figure S22 Array: GGPF250; Target set: Global



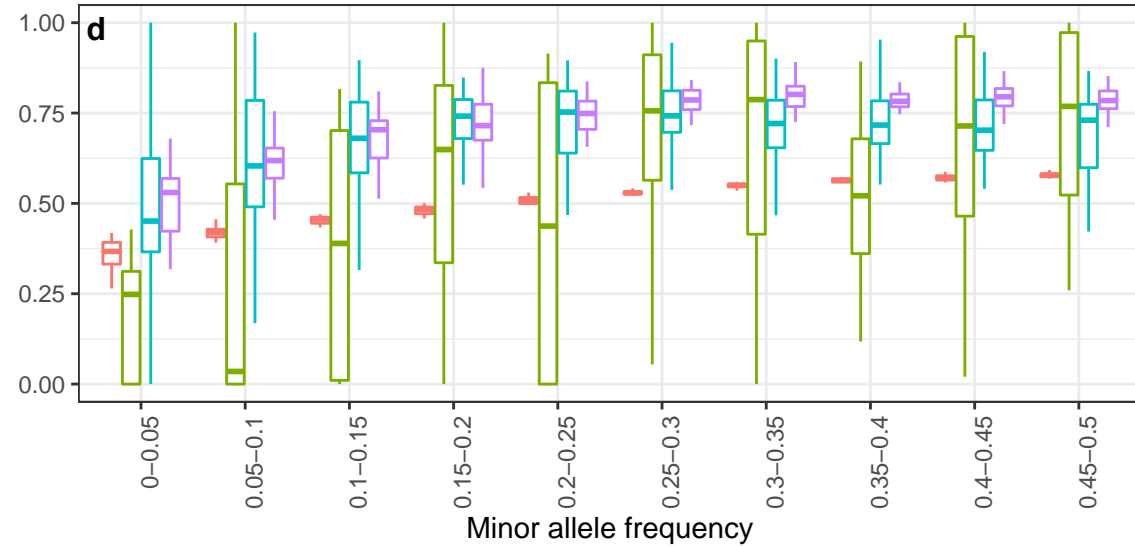
Array: GGPF250; Target set: African



Array: GGPF250; Target set: Asian

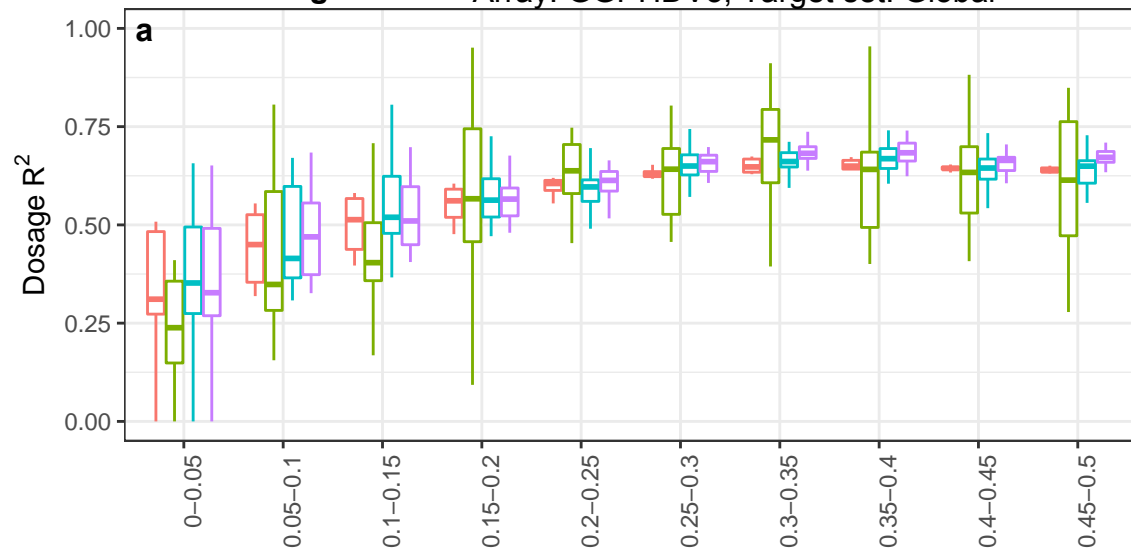


Array: GGPF250; Target set: European

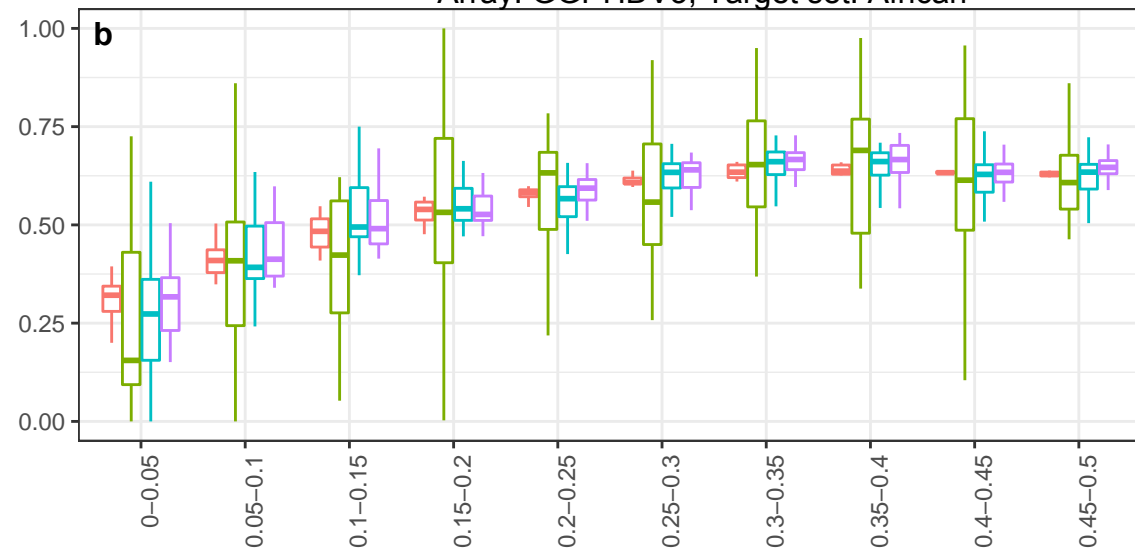


Variants  All imputed variants  Functional variants HIGH  Functional variants MODERATE  Functional variants LOW

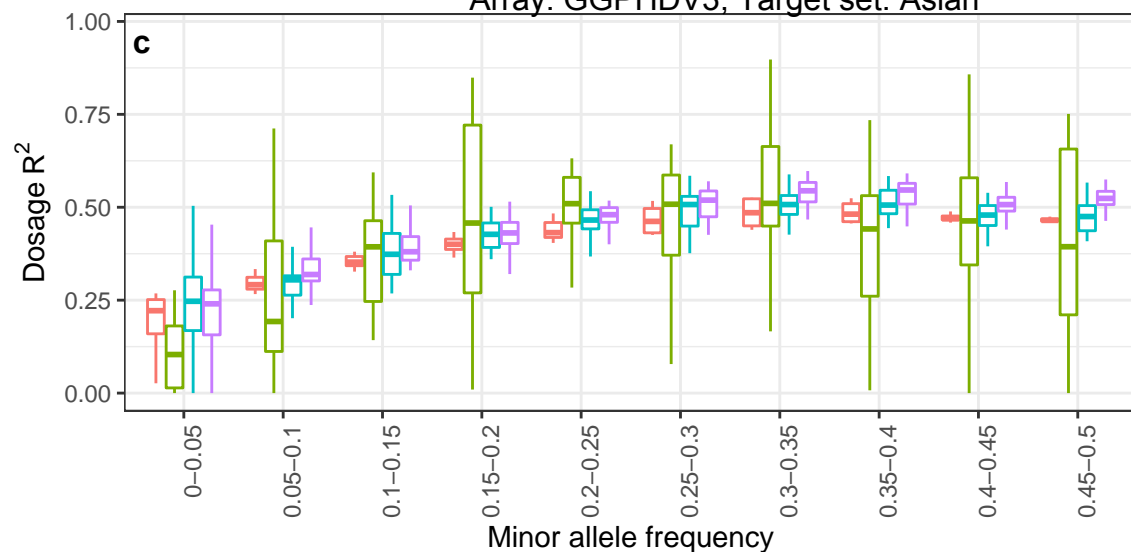
Additional file 10 Figure S23 Array: GGPHDV3; Target set: Global



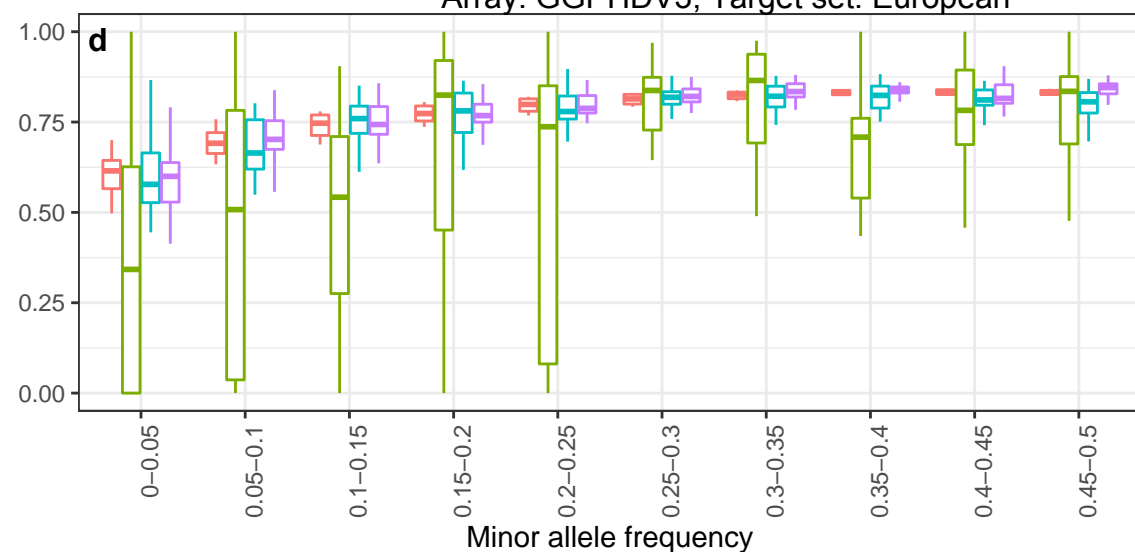
Array: GGPHDV3; Target set: African



Array: GGPHDV3; Target set: Asian

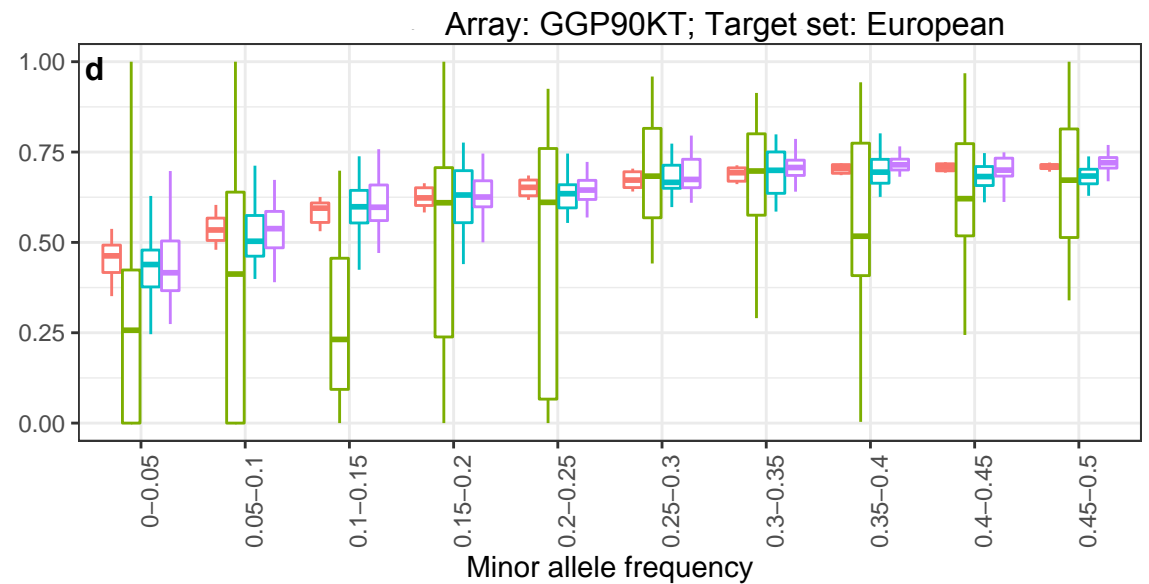
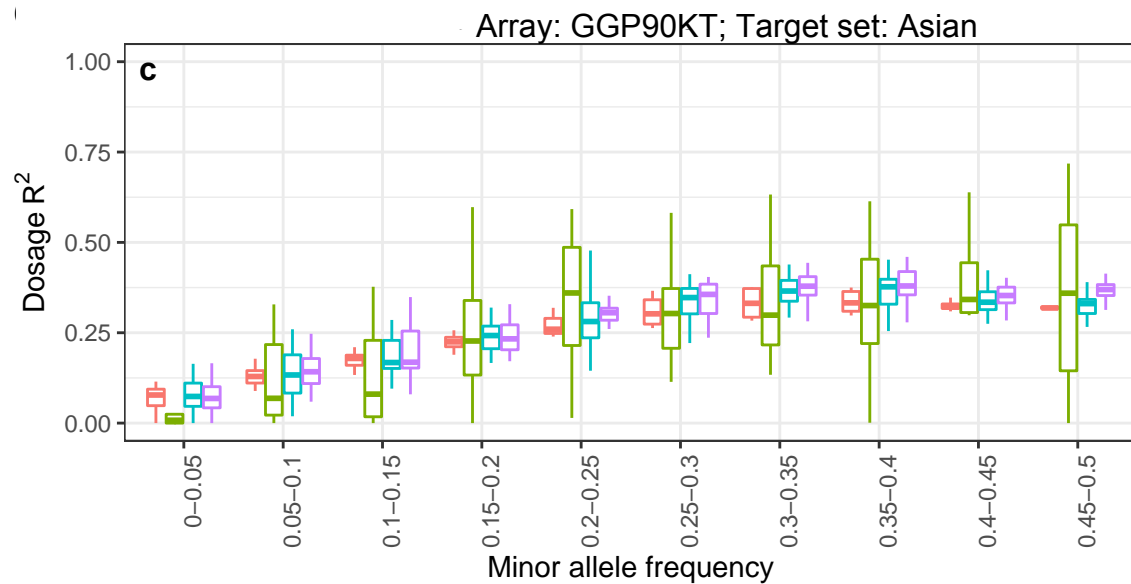
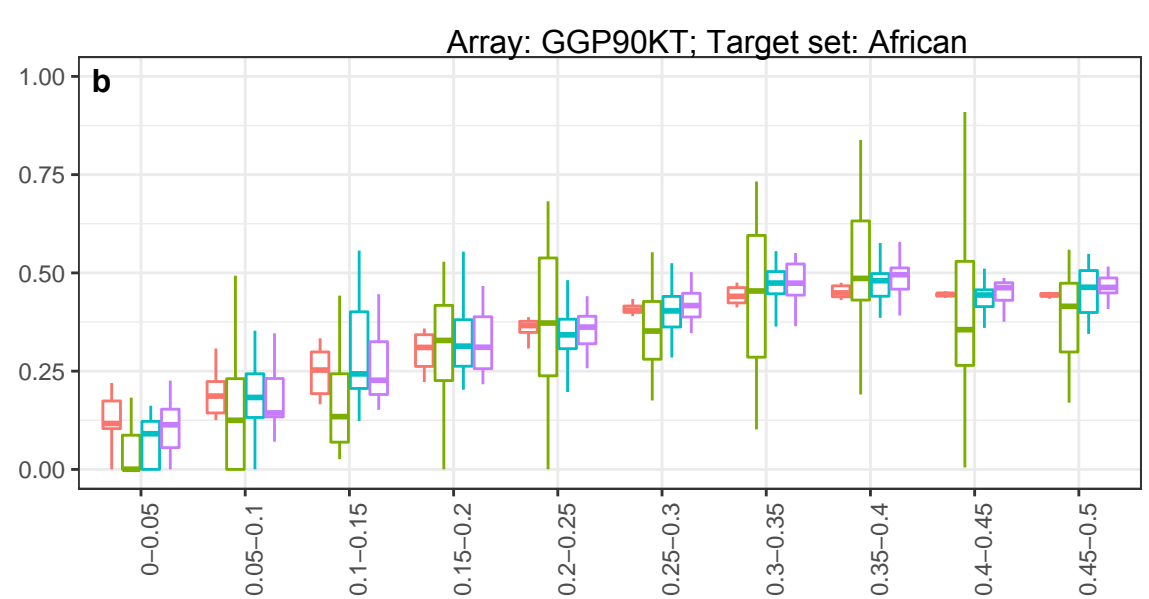
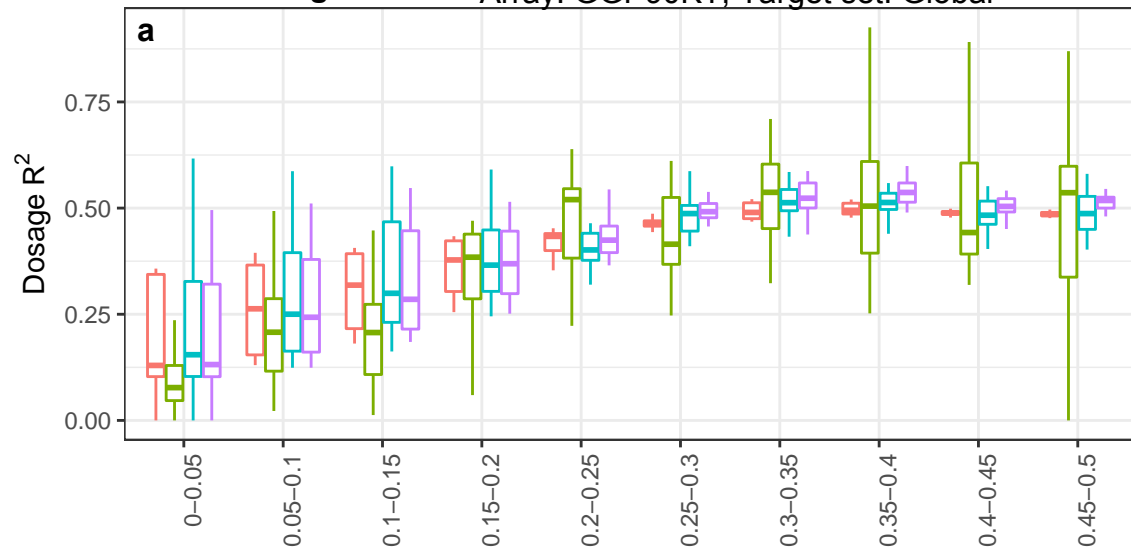


Array: GGPHDV3; Target set: European



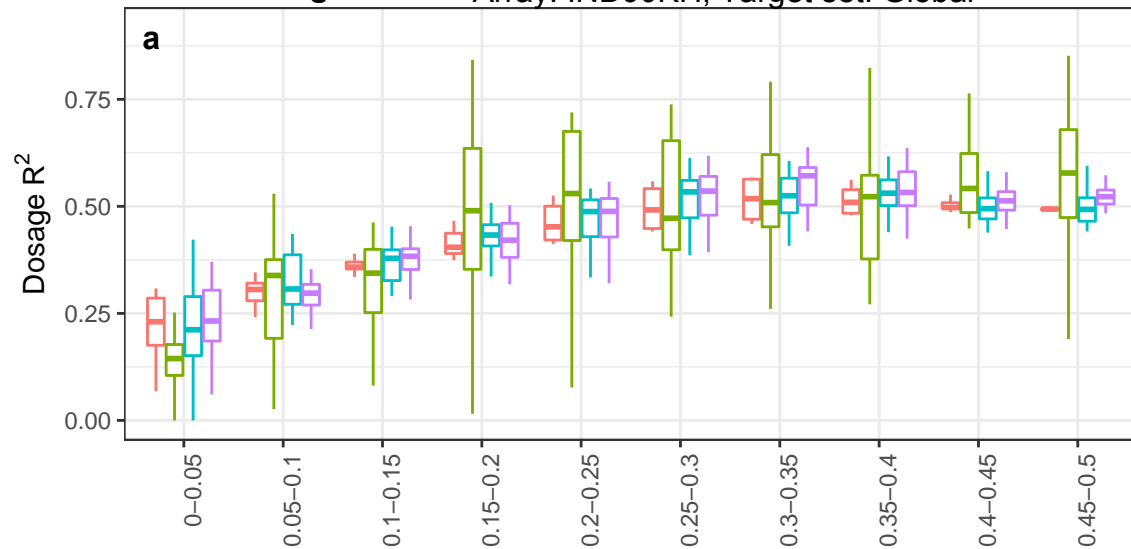
Variants  All imputed variants  Functional variants HIGH  Functional variants MODERATE  Functional variants LOW

Additional file 10 Figure S24 Array: GGP90KT; Target set: Global

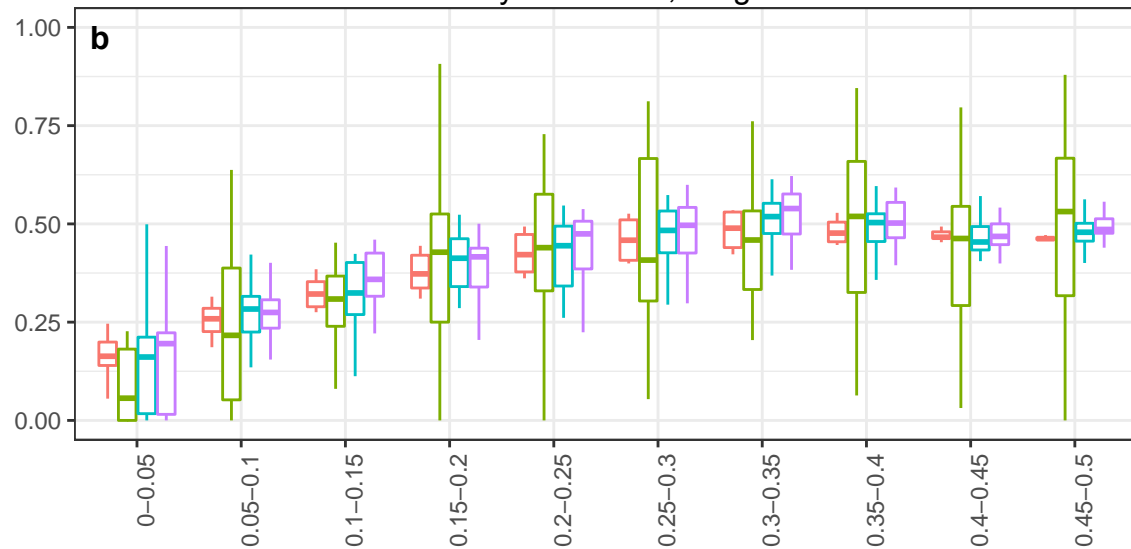


Variants  All imputed variants  Functional variants HIGH  Functional variants MODERATE  Functional variants LOW

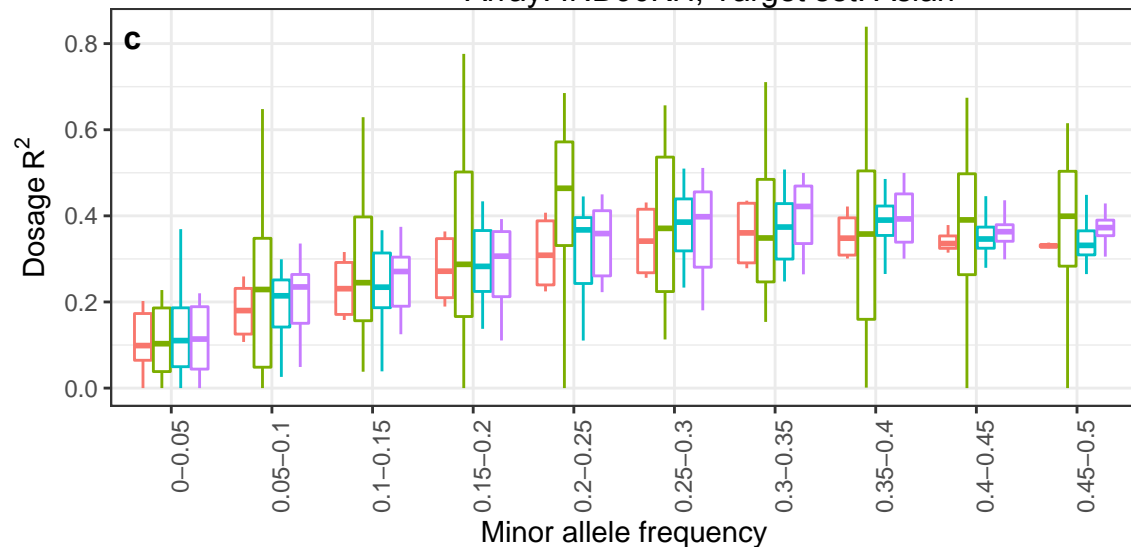
Additional file 10 Figure S25 Array: IND90KH; Target set: Global



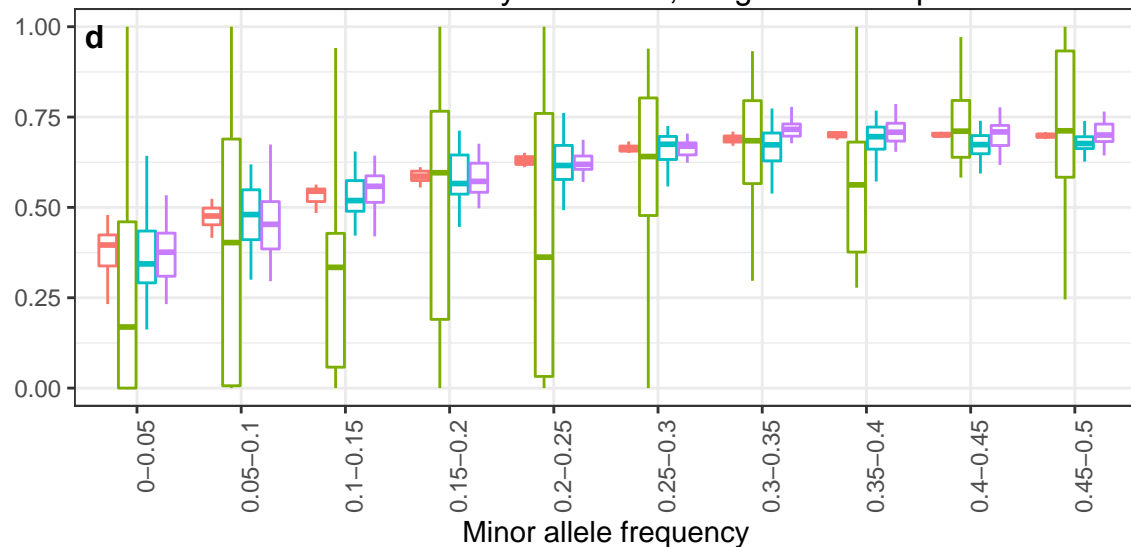
Array: IND90KH; Target set: African



Array: IND90KH; Target set: Asian

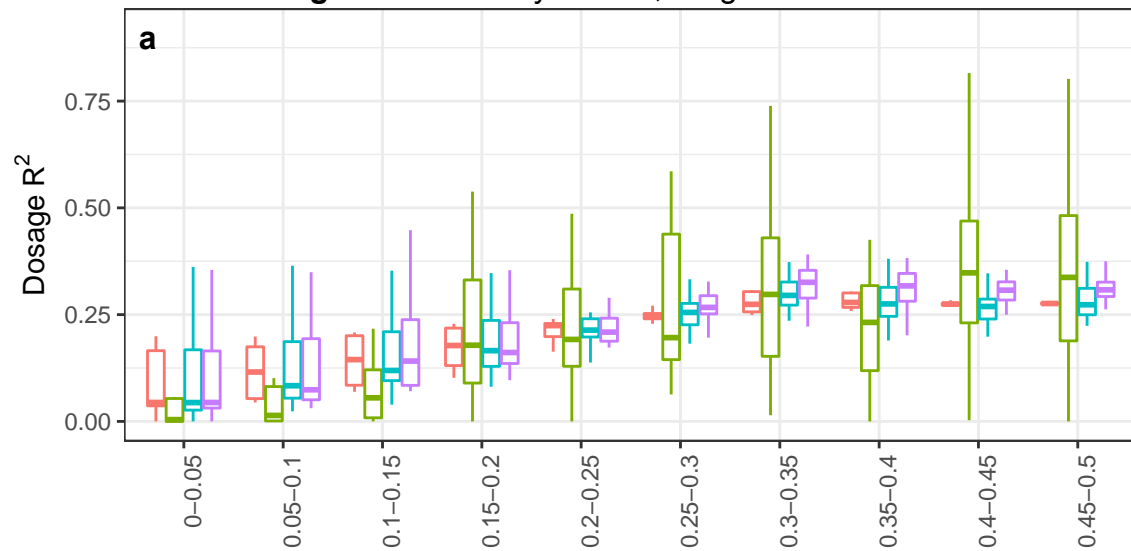


Array: IND90KH; Target set: European

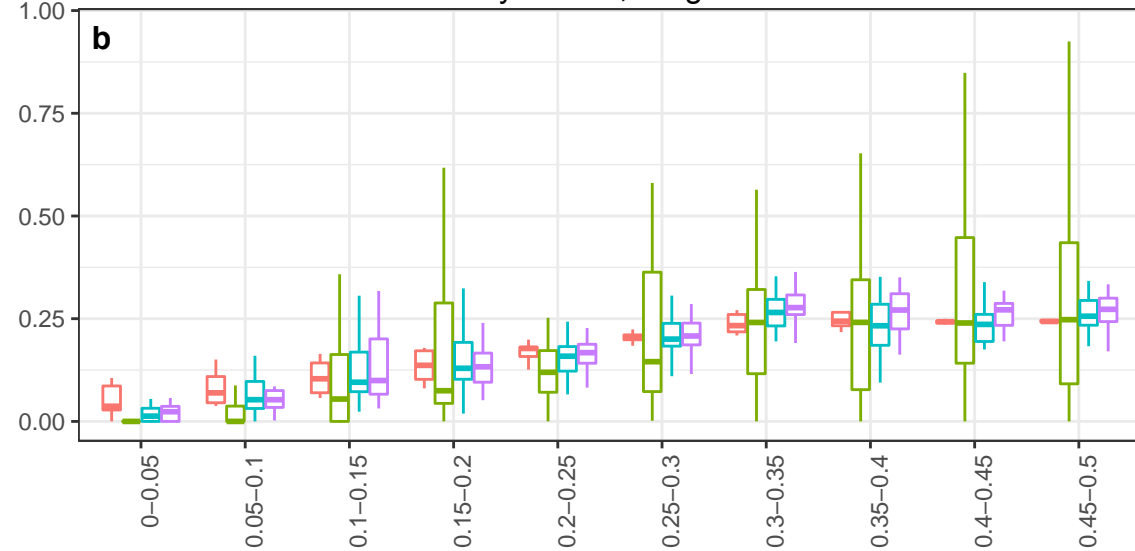


Variants  All imputed variants  Functional variants HIGH  Functional variants MODERATE  Functional variants LOW

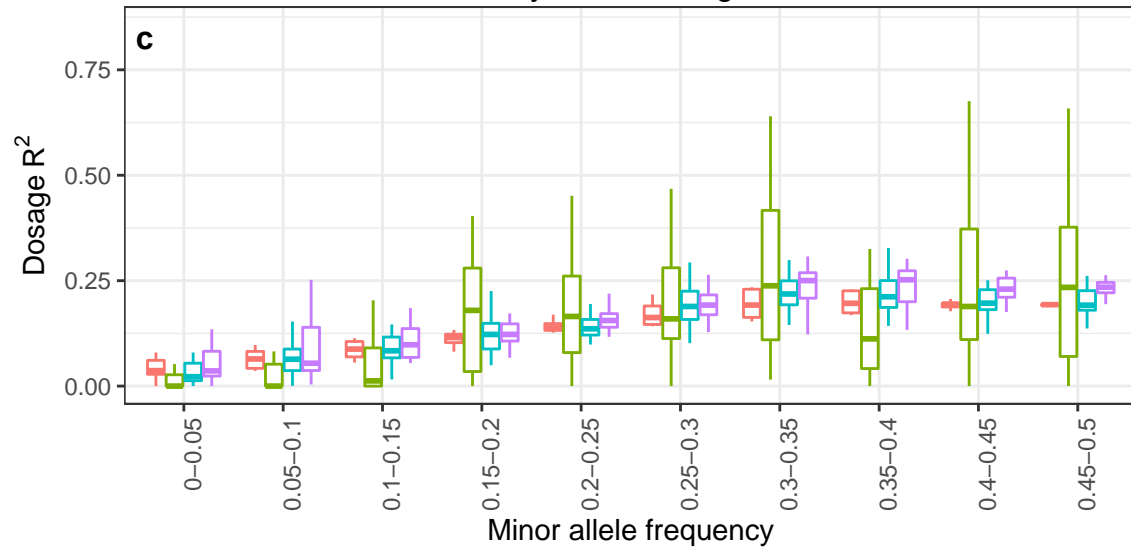
Additional file 10 Figure S26 Array: ZMD2; Target set: Global



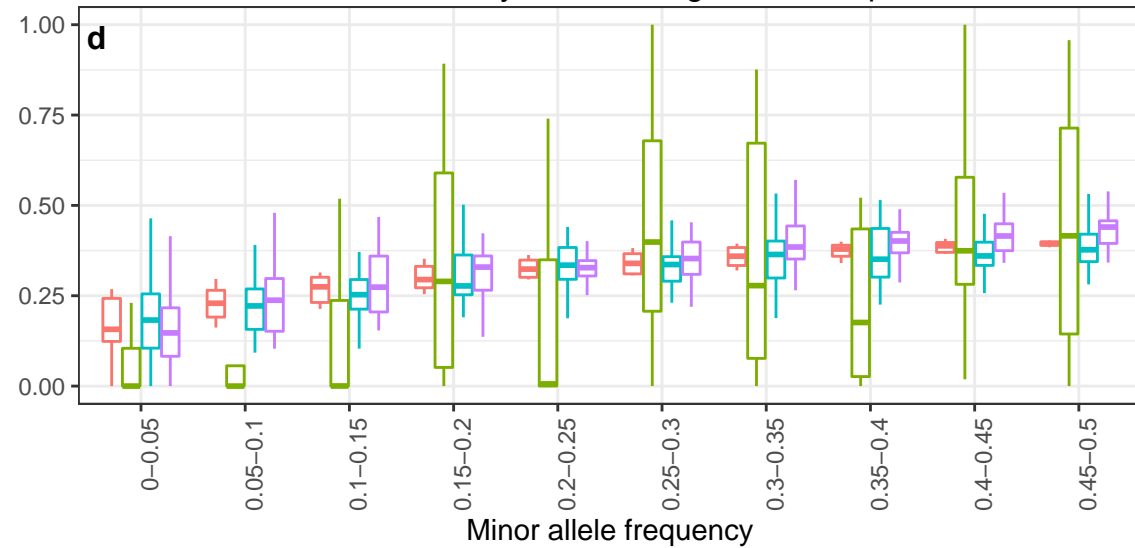
Array: ZMD2; Target set: African



Array: ZMD2; Target set: Asian

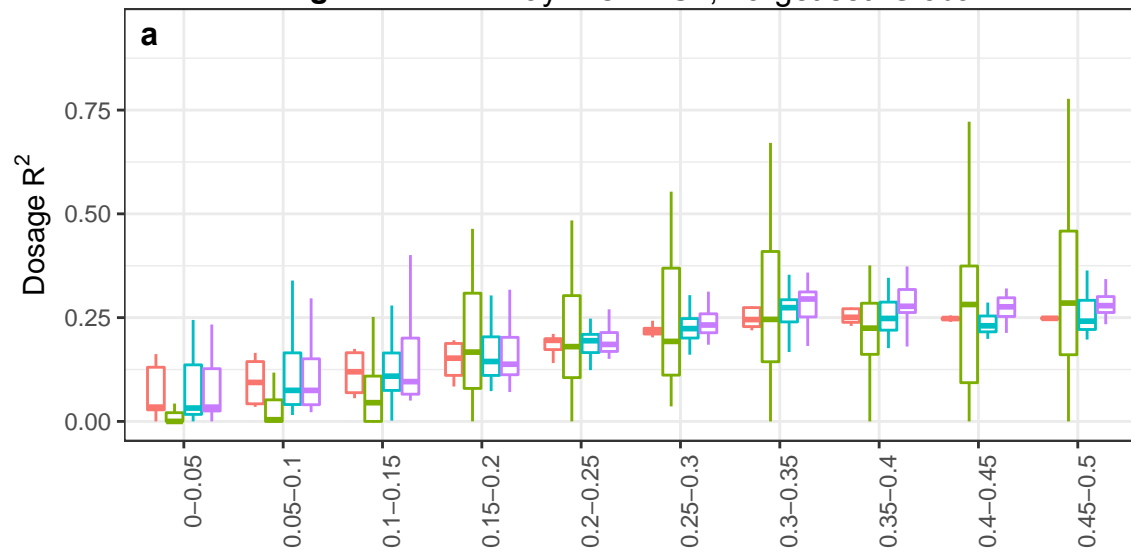


Array: ZMD2; Target set: European

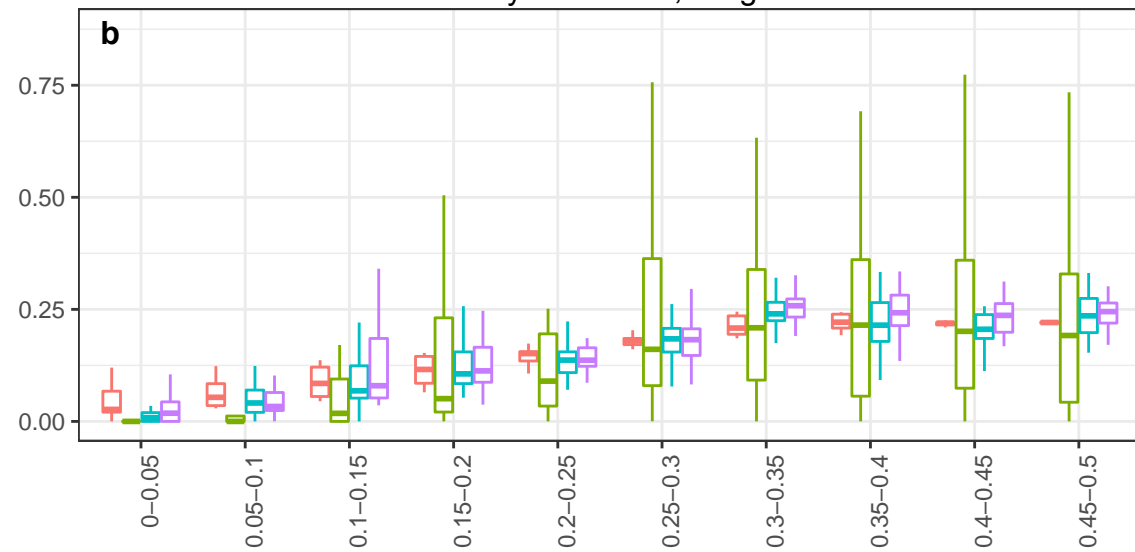


Variants ▭ All imputed variants ▭ Functional variants HIGH ▭ Functional variants MODERATE ▭ Functional variants LOW

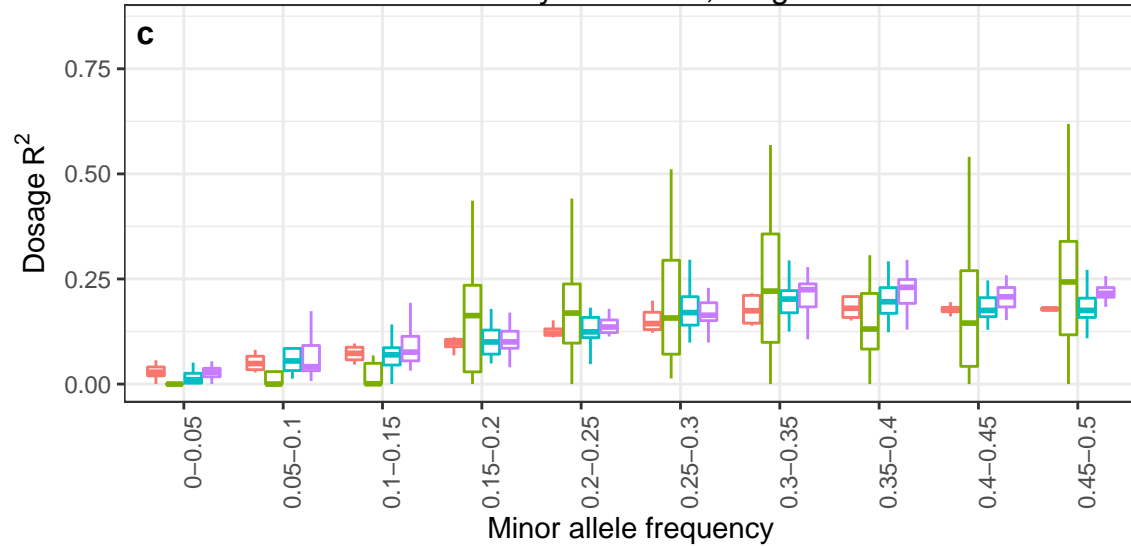
Additional file 10 Figure S27 Array: ZOETIS1; Target set: Global



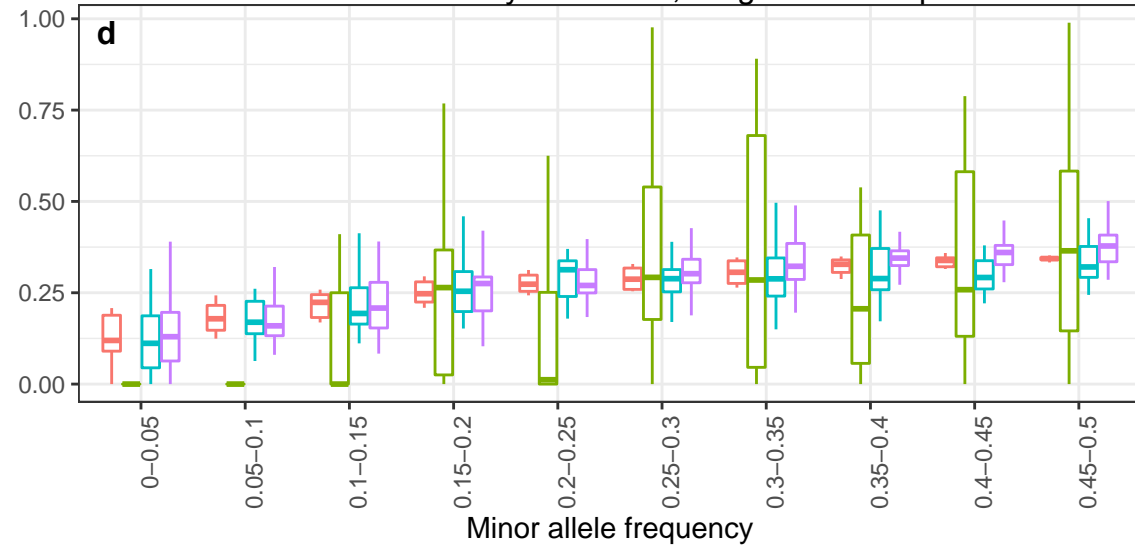
Array: ZOETIS1; Target set: African



Array: ZOETIS1; Target set: Asian

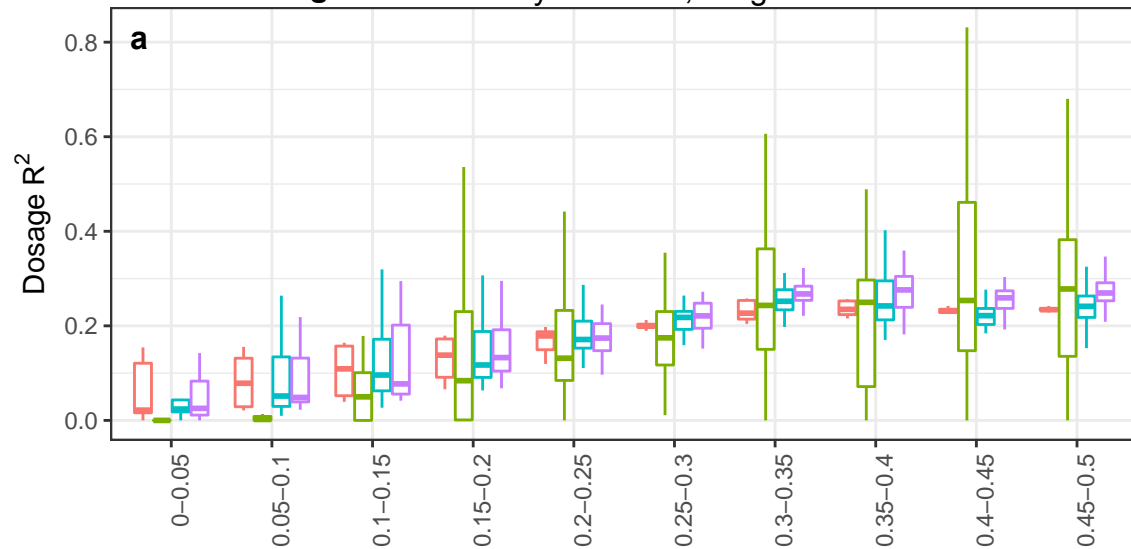


Array: ZOETIS1; Target set: European

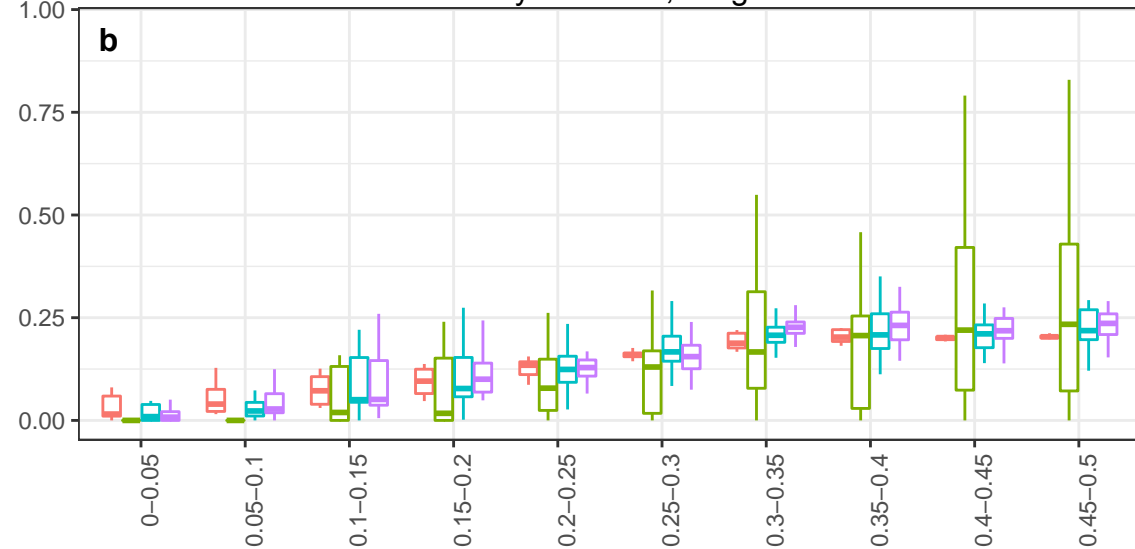


Variants  All imputed variants  Functional variants HIGH  Functional variants MODERATE  Functional variants LOW

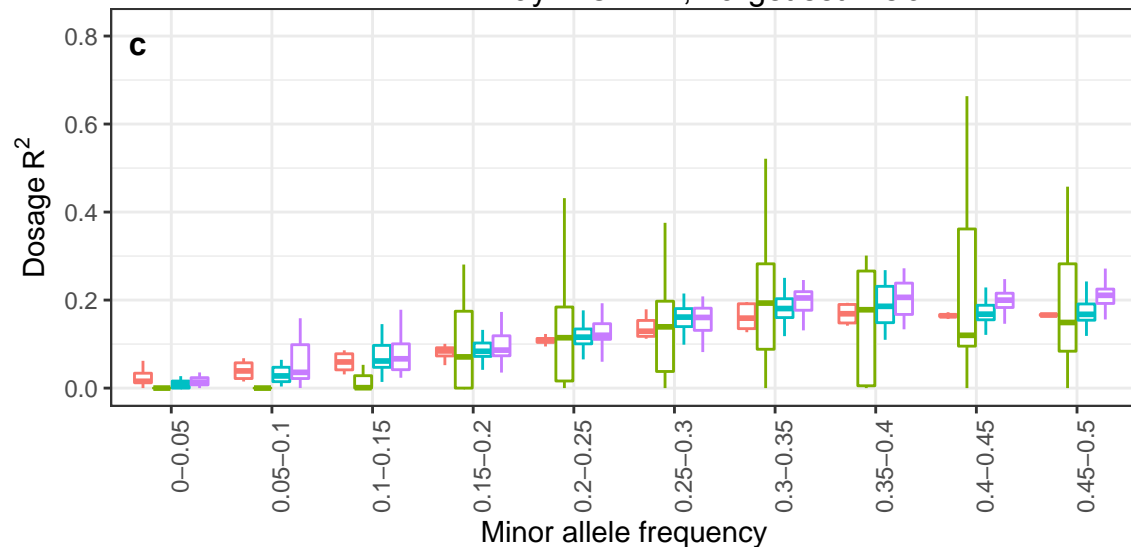
Additional file 10 Figure S28 Array: BOVMD; Target set: Global



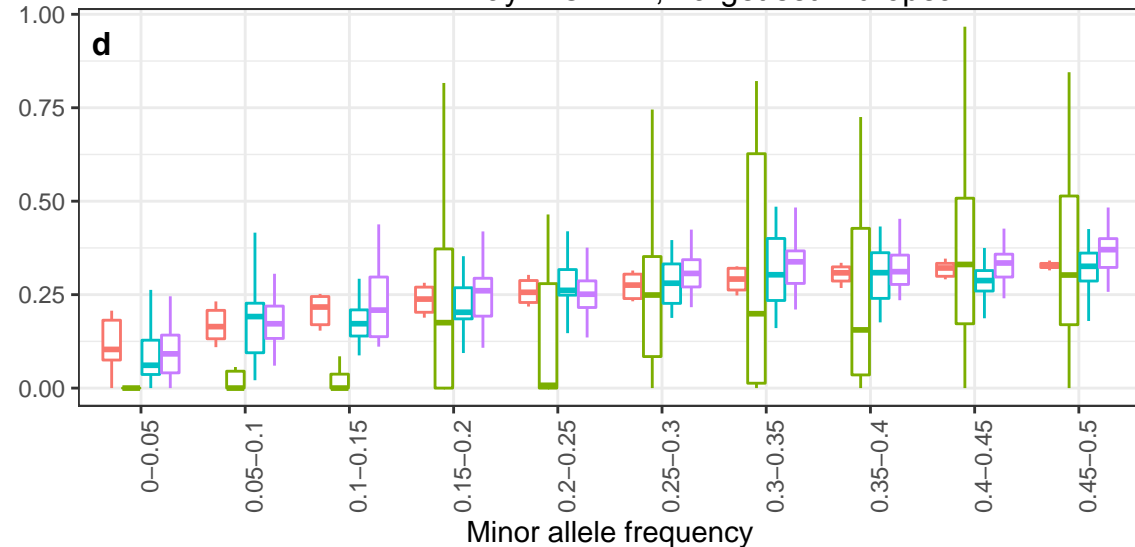
Array: BOVMD; Target set: African



Array: BOVMD; Target set: Asian

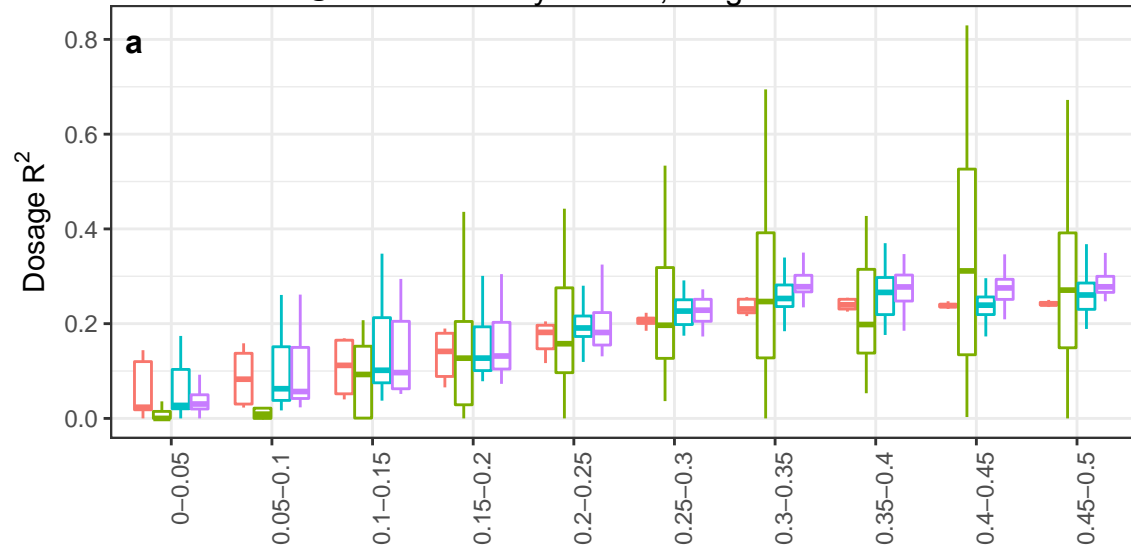


Array: BOVMD; Target set: European

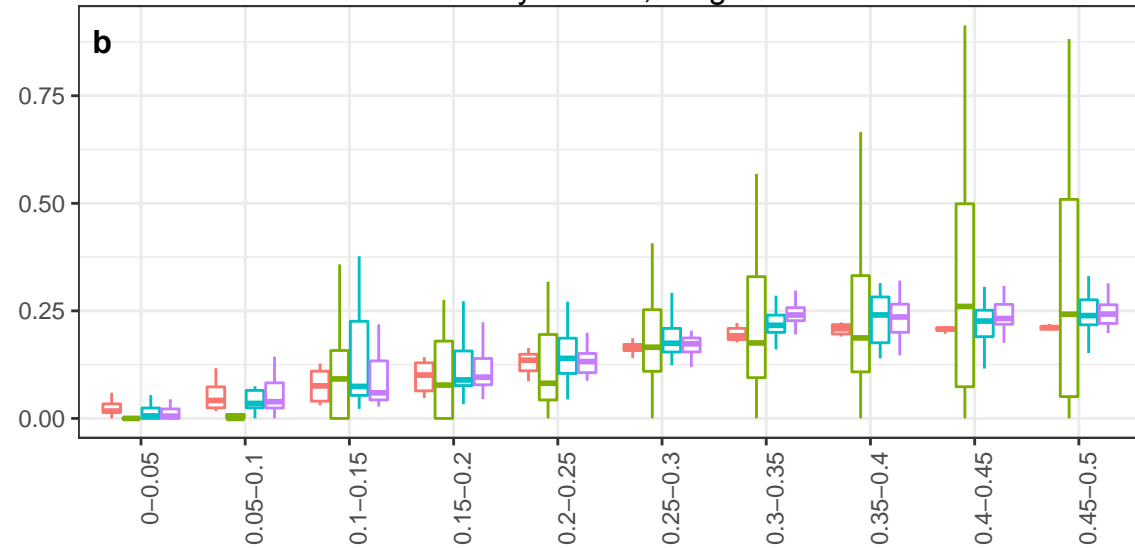


Variants All imputed variants Functional variants HIGH Functional variants MODERATE Functional variants LOW

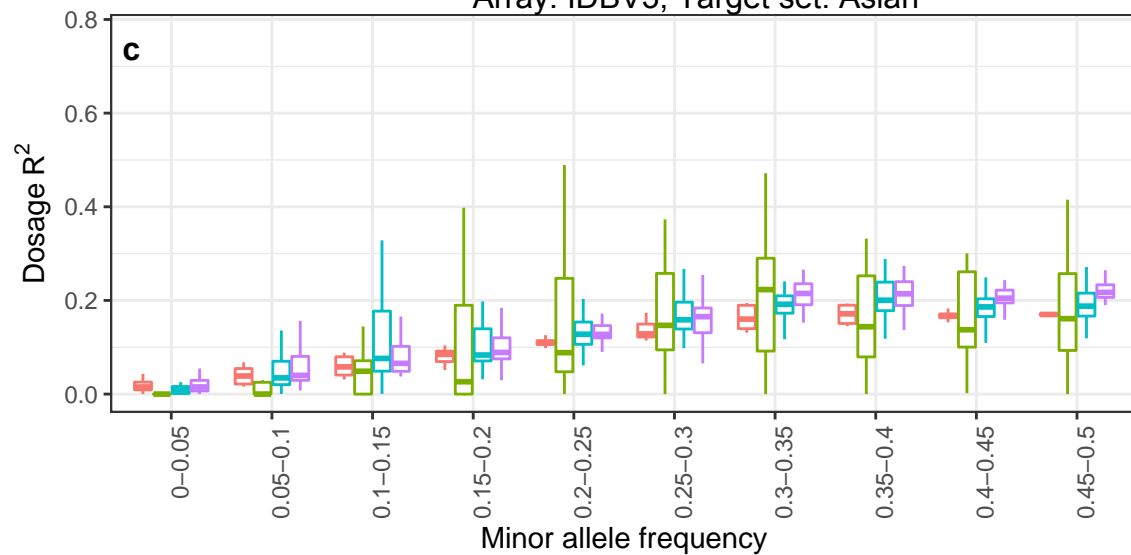
Additional file 10 Figure S29 Array: IDBV3; Target set: Global



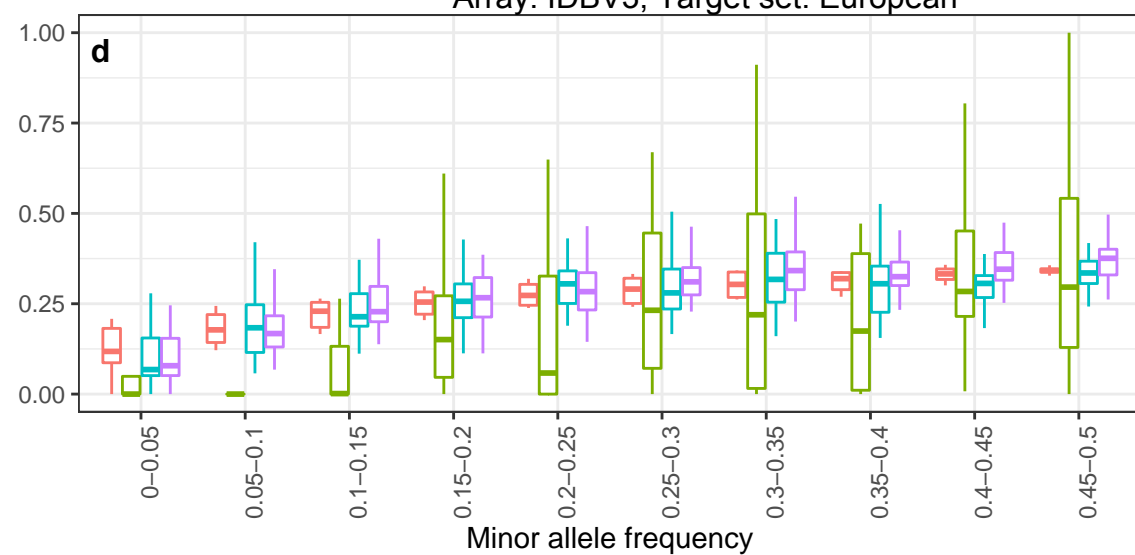
Array: IDBV3; Target set: African



Array: IDBV3; Target set: Asian

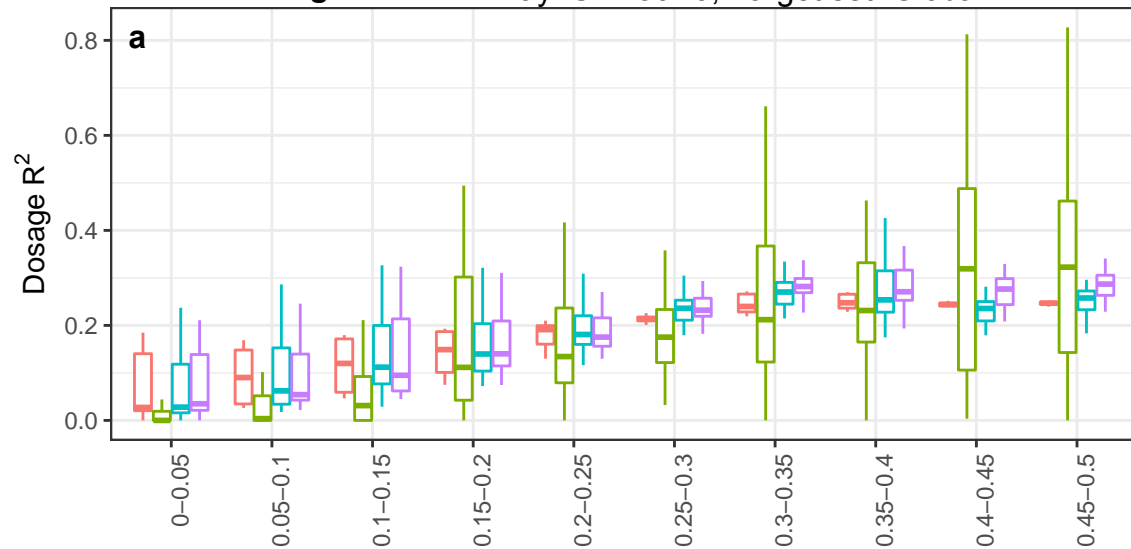


Array: IDBV3; Target set: European

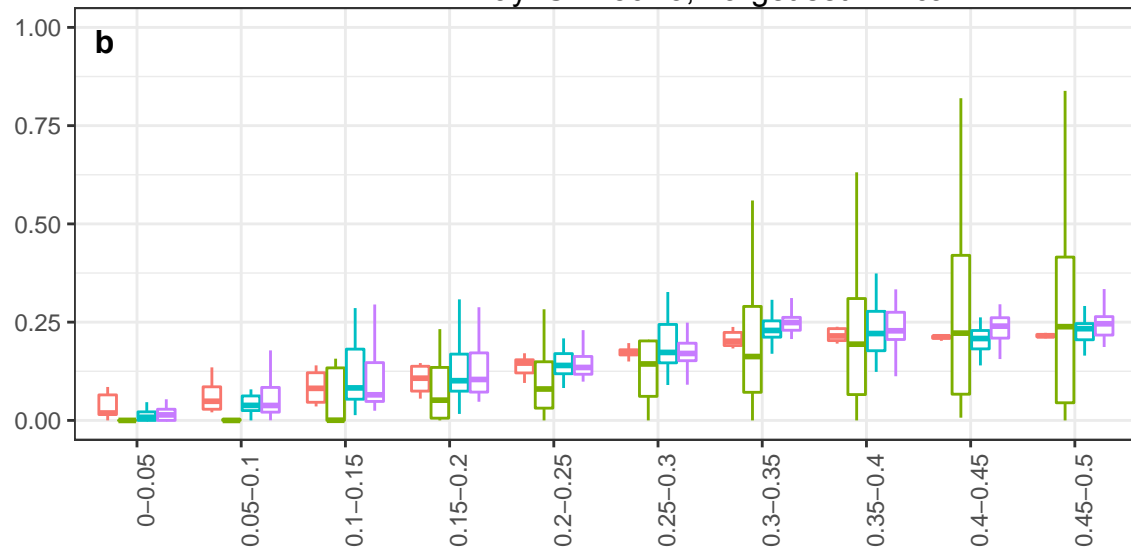


Variants  All imputed variants  Functional variants HIGH  Functional variants MODERATE  Functional variants LOW

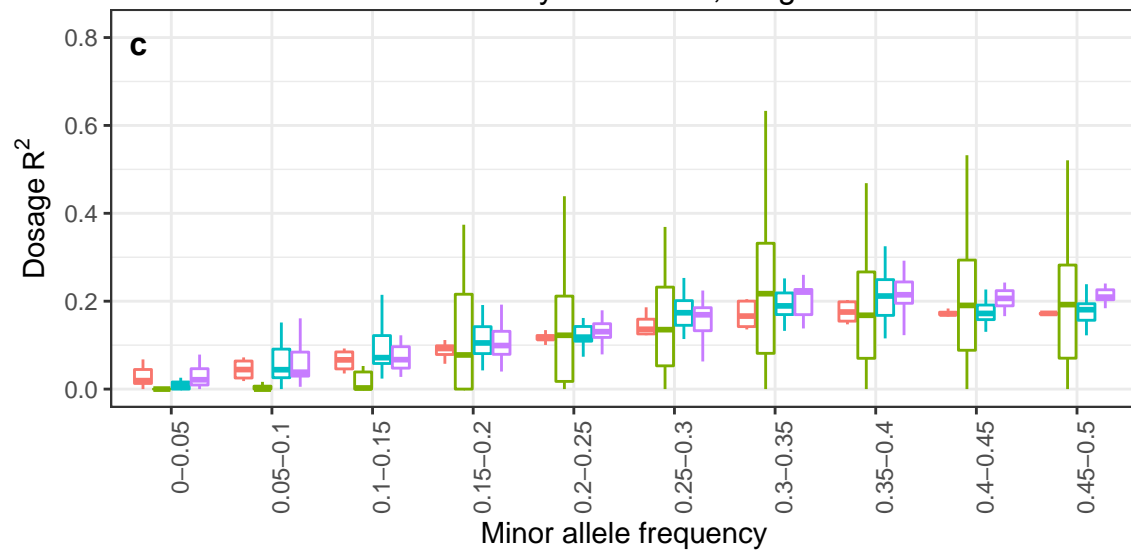
Additional file 10 Figure S30 Array: SNP50V3; Target set: Global



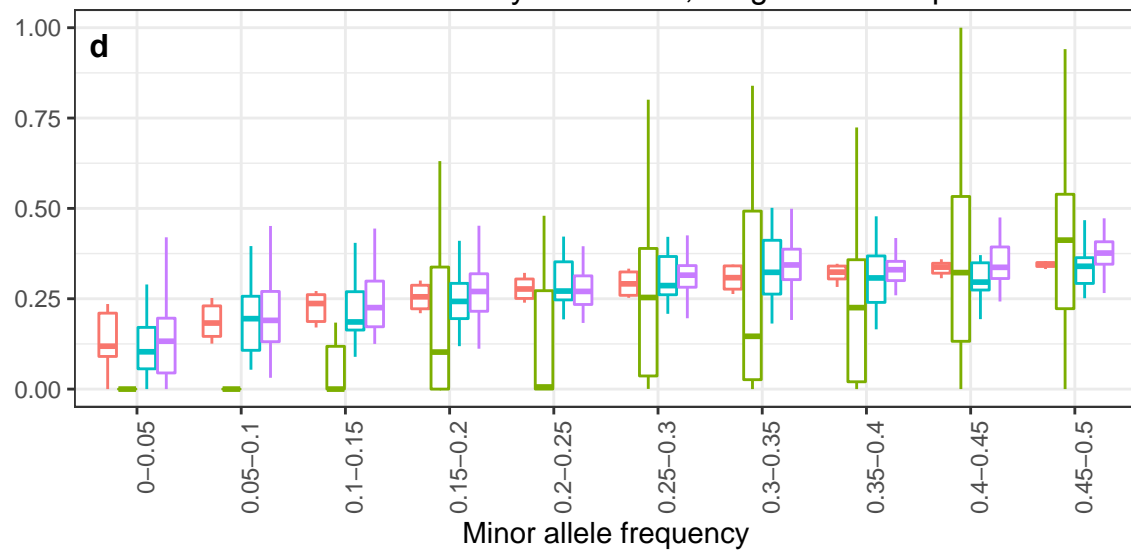
Array: SNP50V3; Target set: African



Array: SNP50V3; Target set: Asian

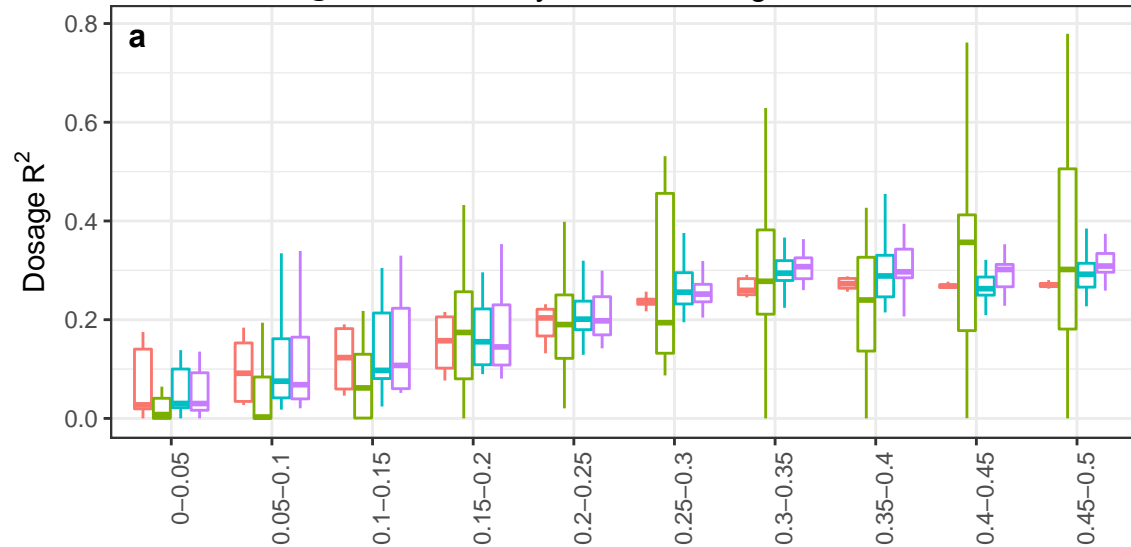


Array: SNP50V3; Target set: European

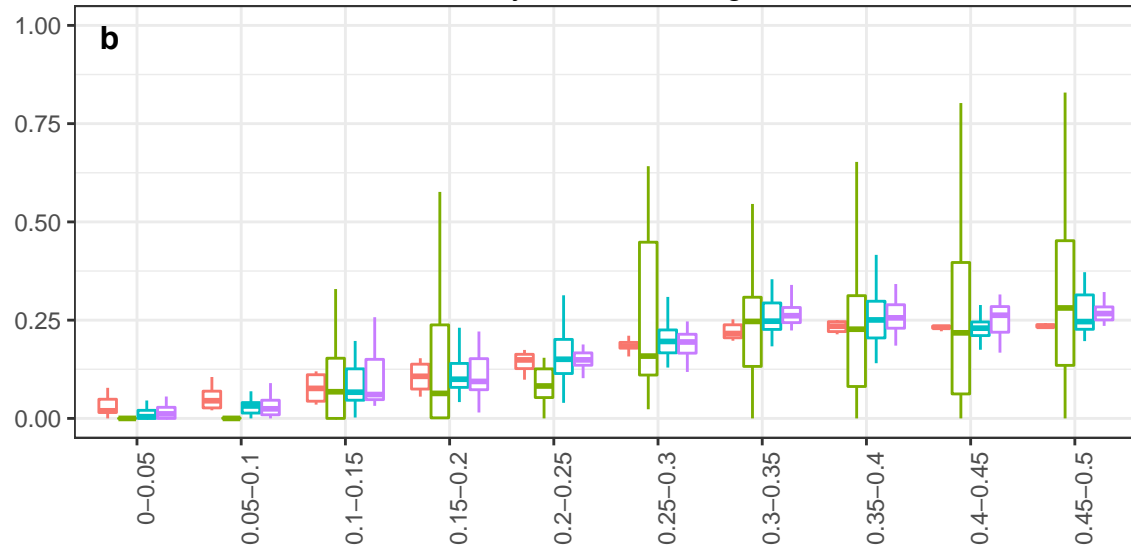


Variants All imputed variants Functional variants HIGH Functional variants MODERATE Functional variants LOW

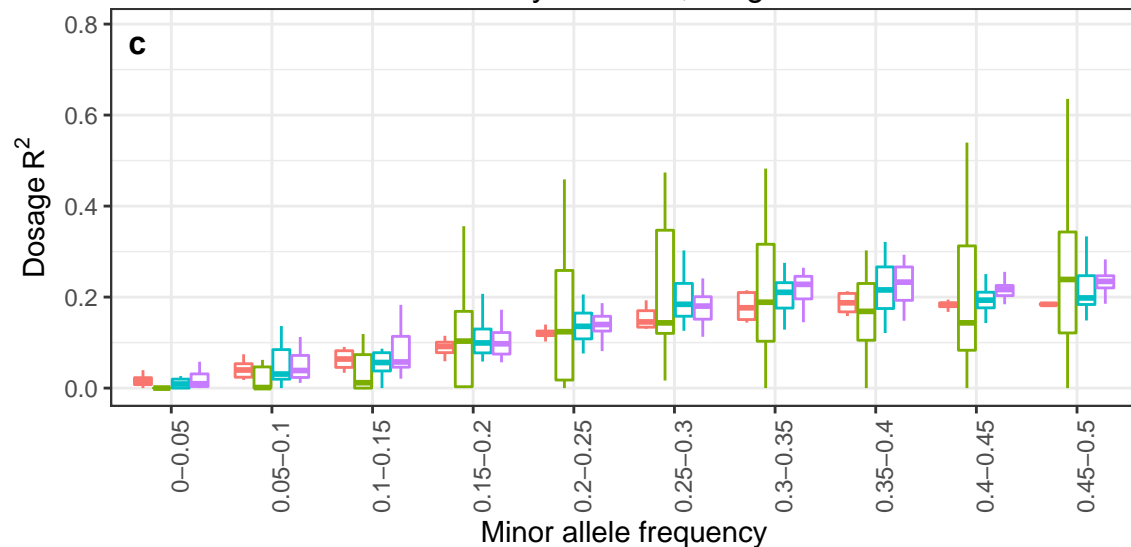
Additional file 10 Figure S31 Array: ANGG; Target set: Global



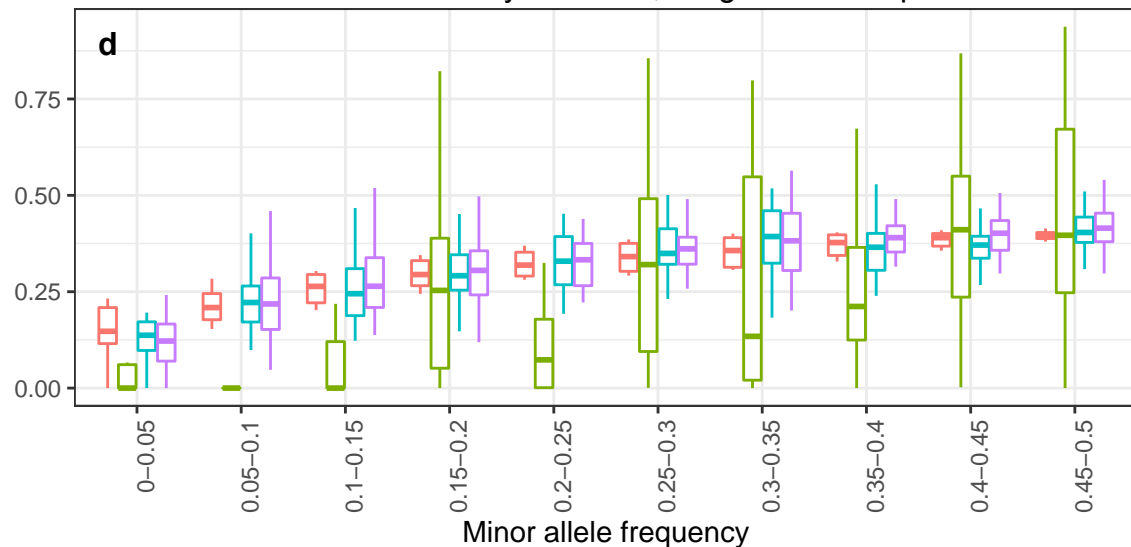
Array: ANGG; Target set: African



Array: ANGG; Target set: Asian

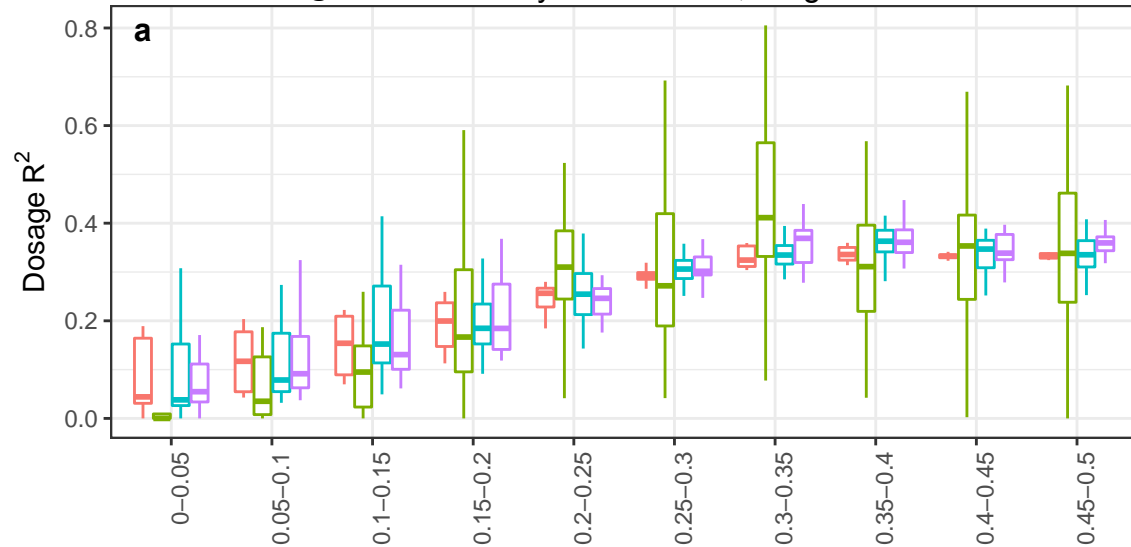


Array: ANGG; Target set: European

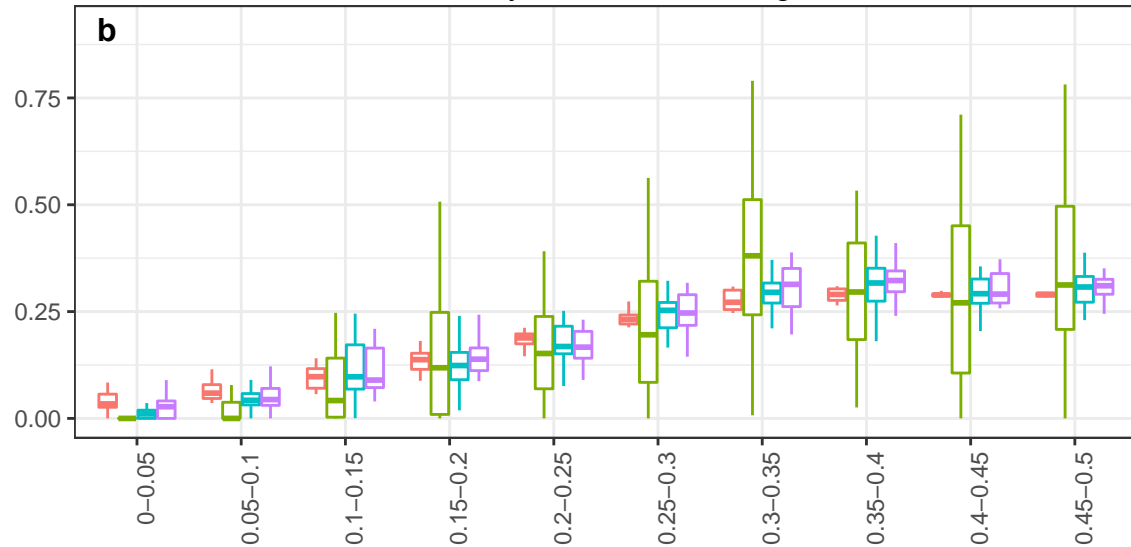


Variants  All imputed variants  Functional variants HIGH  Functional variants MODERATE  Functional variants LOW

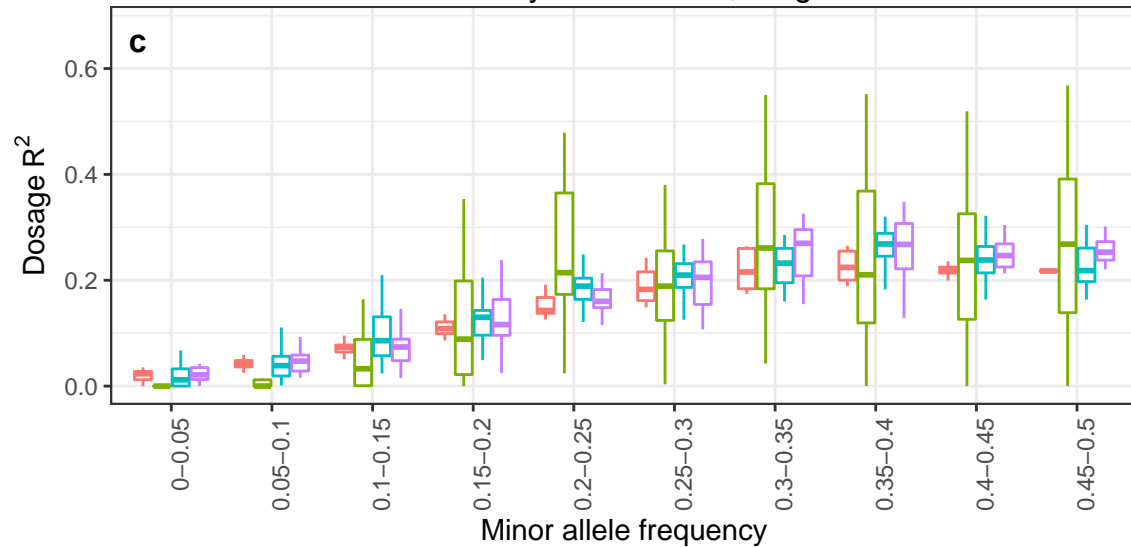
Additional file 10 Figure S32 Array: BOVG50V1; Target set: Global



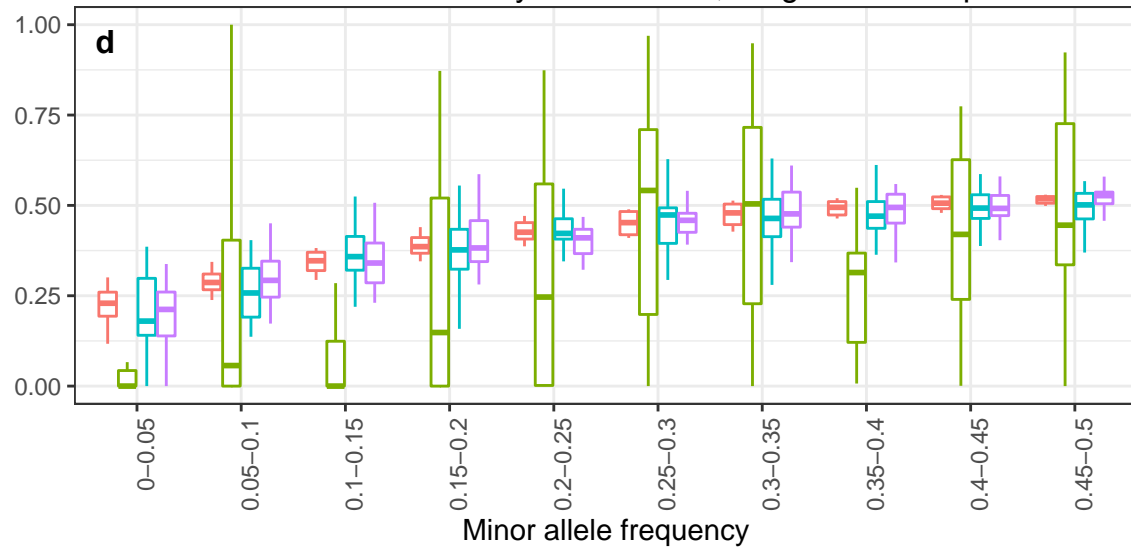
Array: BOVG50V1; Target set: African



Array: BOVG50V1; Target set: Asian

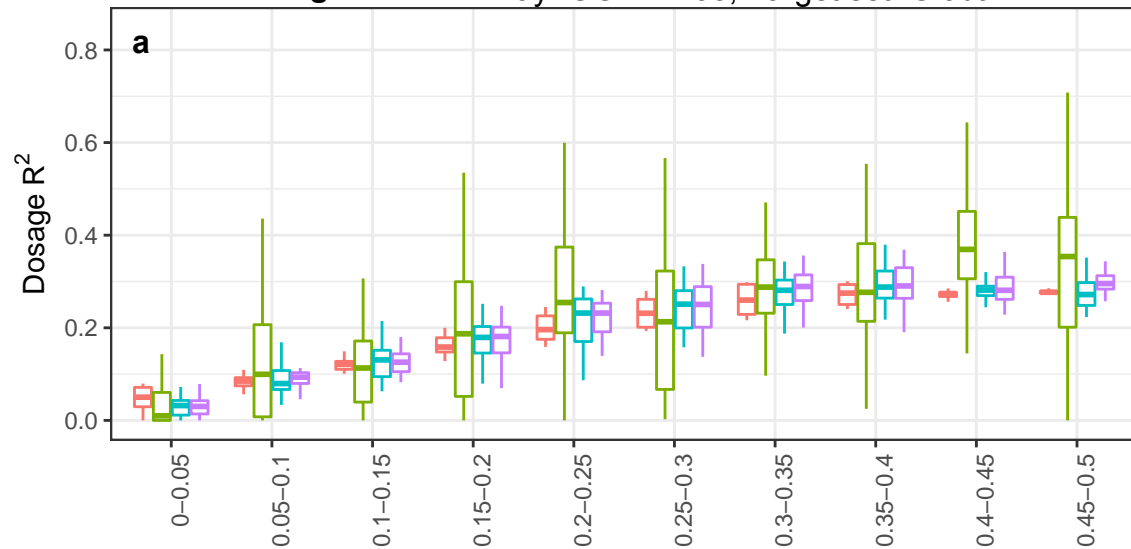


Array: BOVG50V1; Target set: European

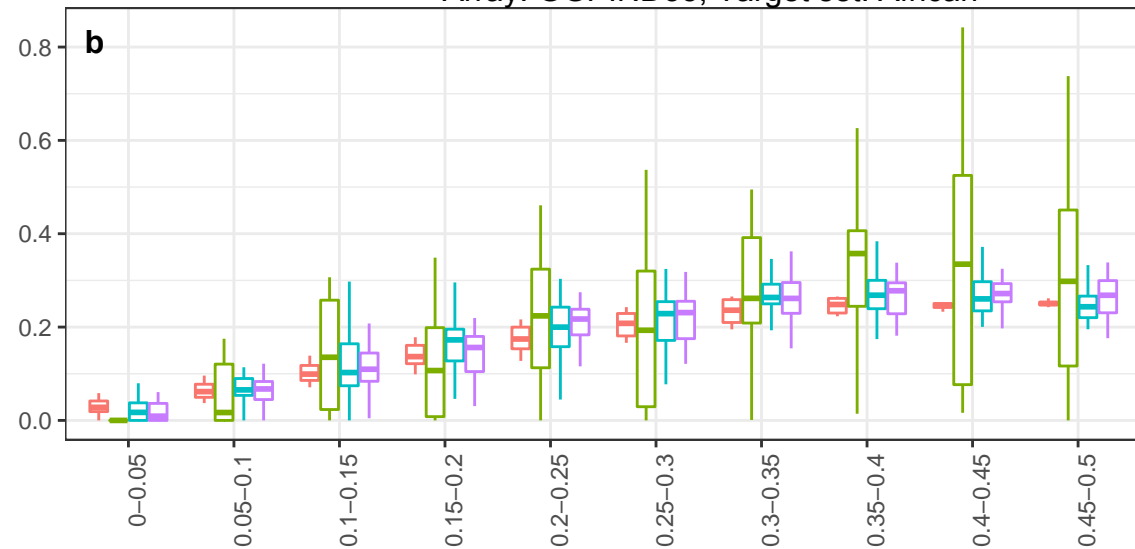


Variants ▢ All imputed variants ▢ Functional variants HIGH ▢ Functional variants MODERATE ▢ Functional variants LOW

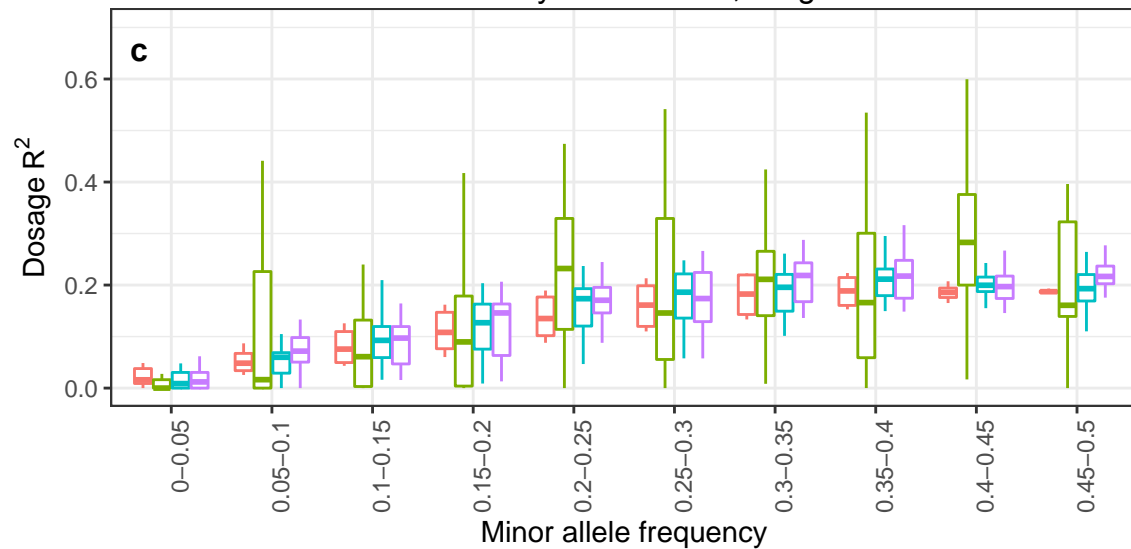
Additional file 10 Figure S33 Array: GGPIND35; Target set: Global



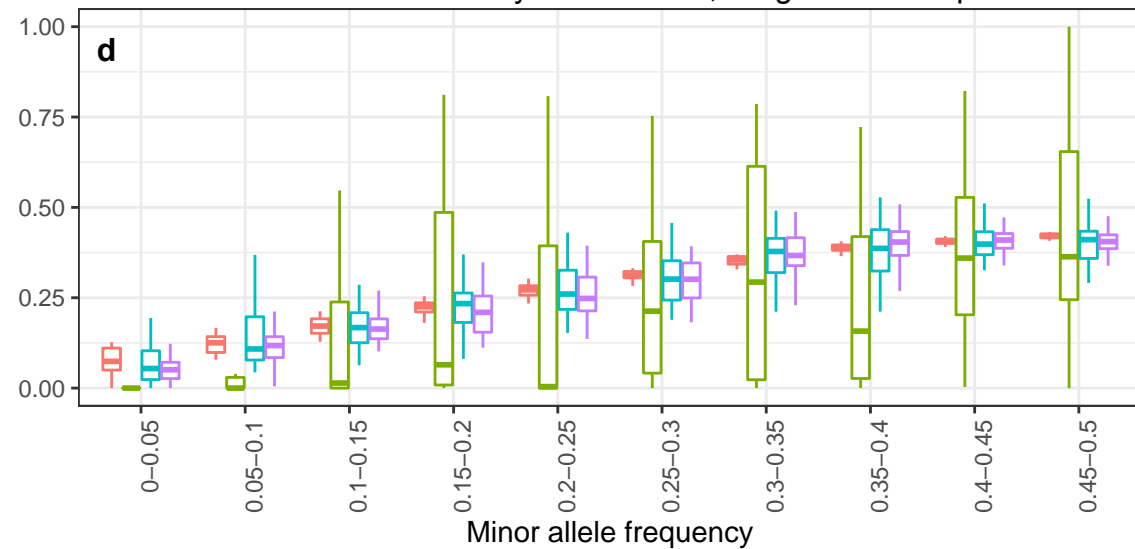
Array: GGPIND35; Target set: African



Array: GGPIND35; Target set: Asian

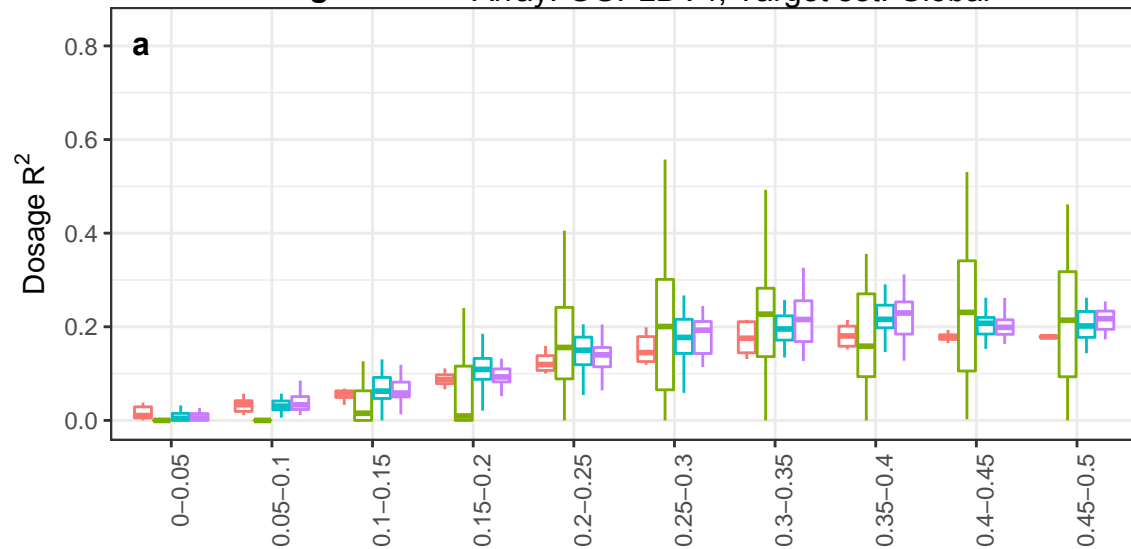


Array: GGPIND35; Target set: European

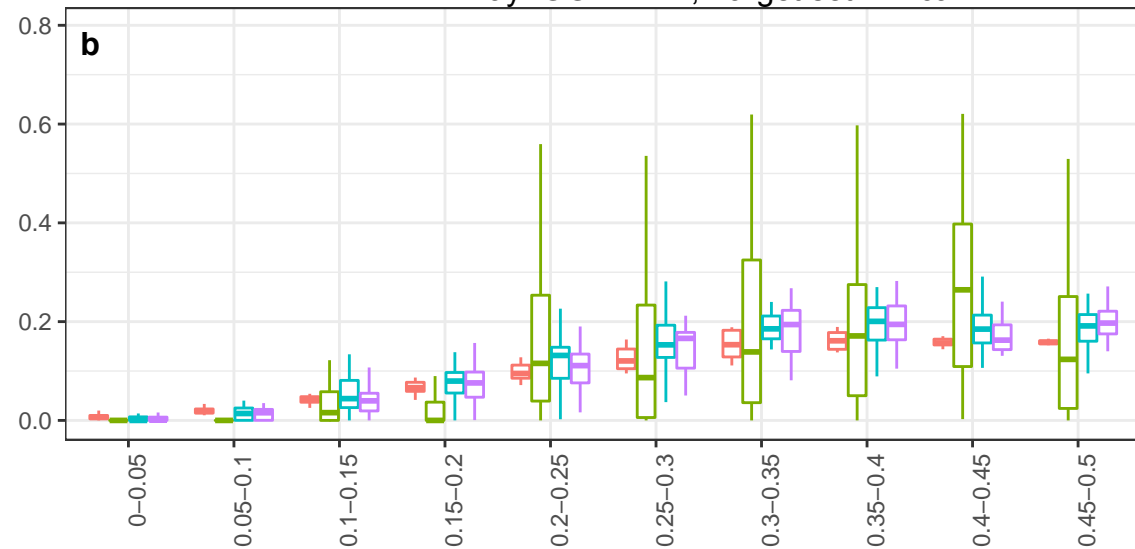


Variants  All imputed variants  Functional variants HIGH  Functional variants MODERATE  Functional variants LOW

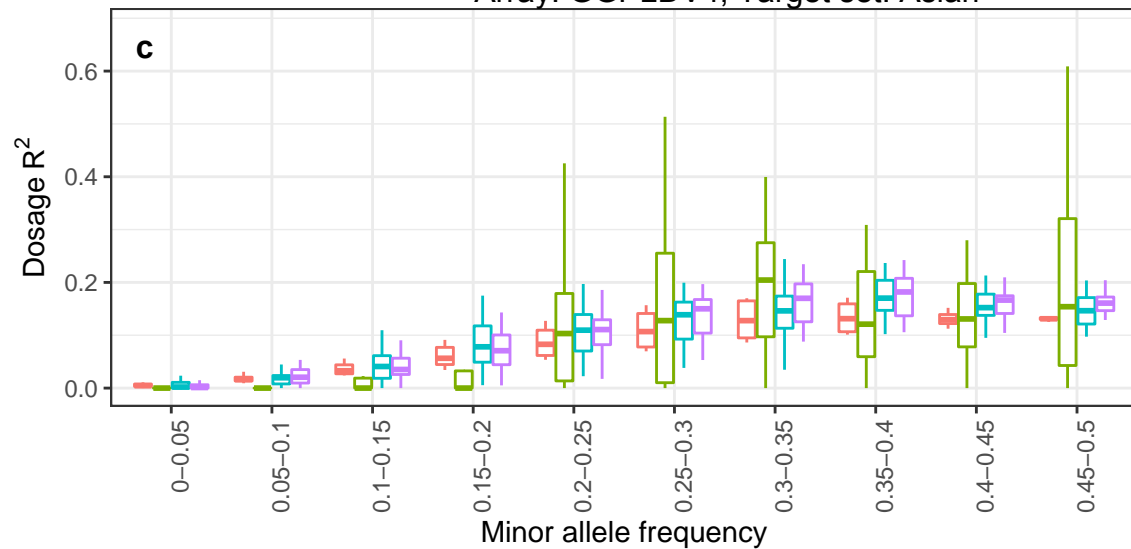
Additional file 10 Figure S34 Array: GGPLDV4; Target set: Global



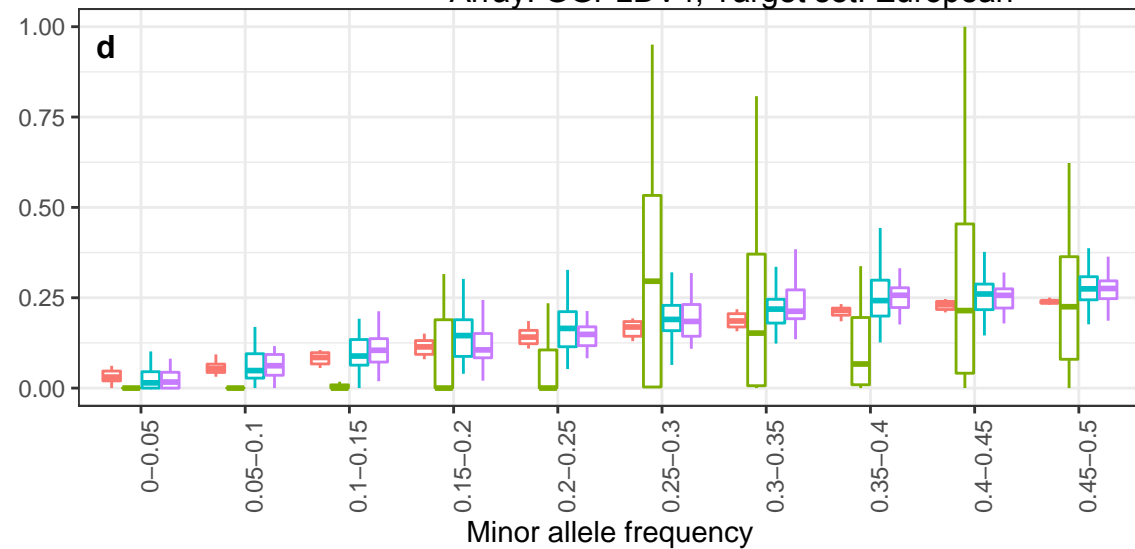
Array: GGPLDV4; Target set: African



Array: GGPLDV4; Target set: Asian

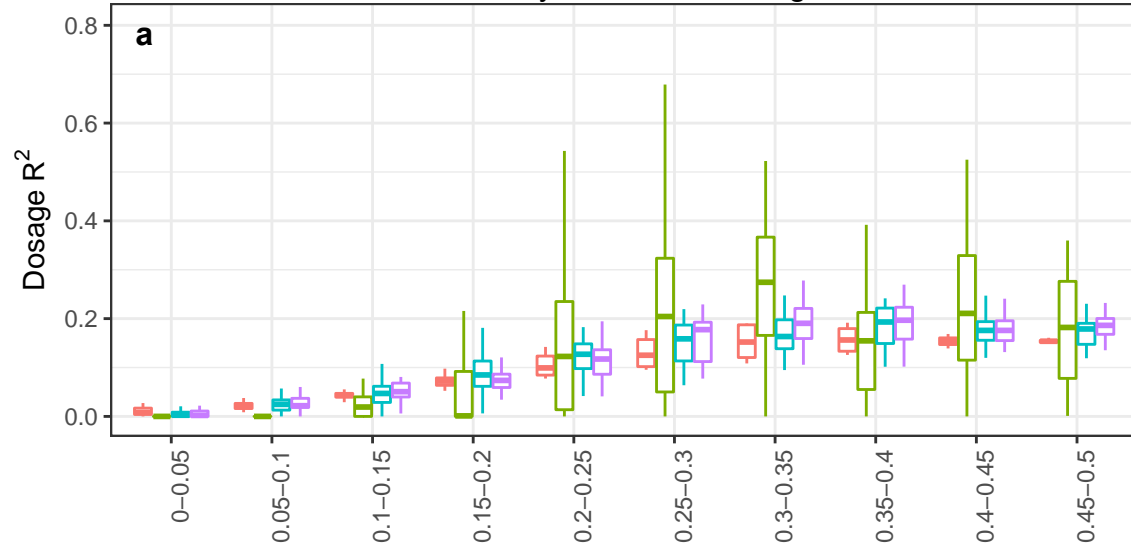


Array: GGPLDV4; Target set: European

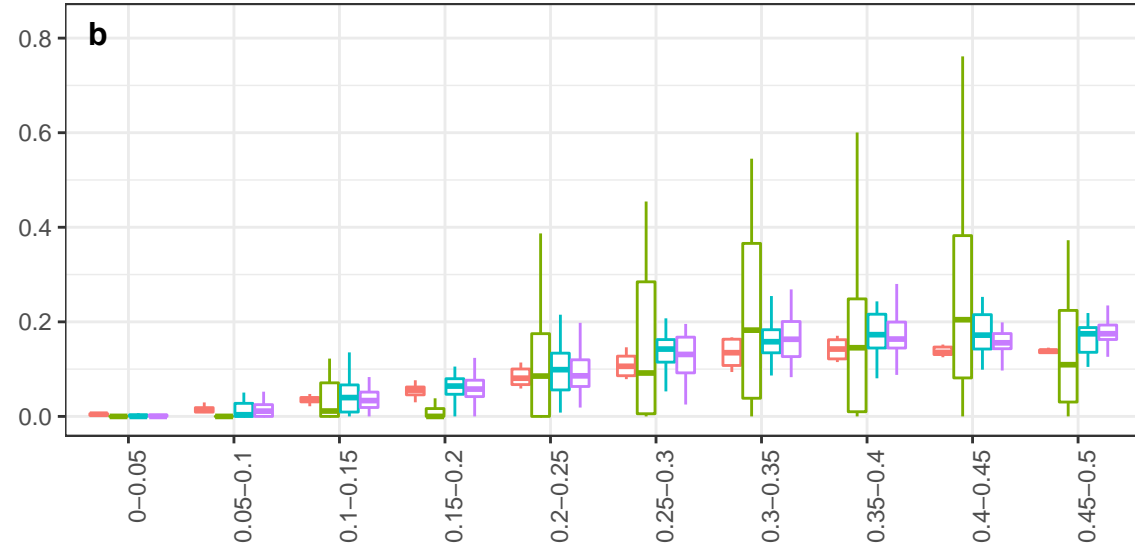


Variants  All imputed variants  Functional variants HIGH  Functional variants MODERATE  Functional variants LOW

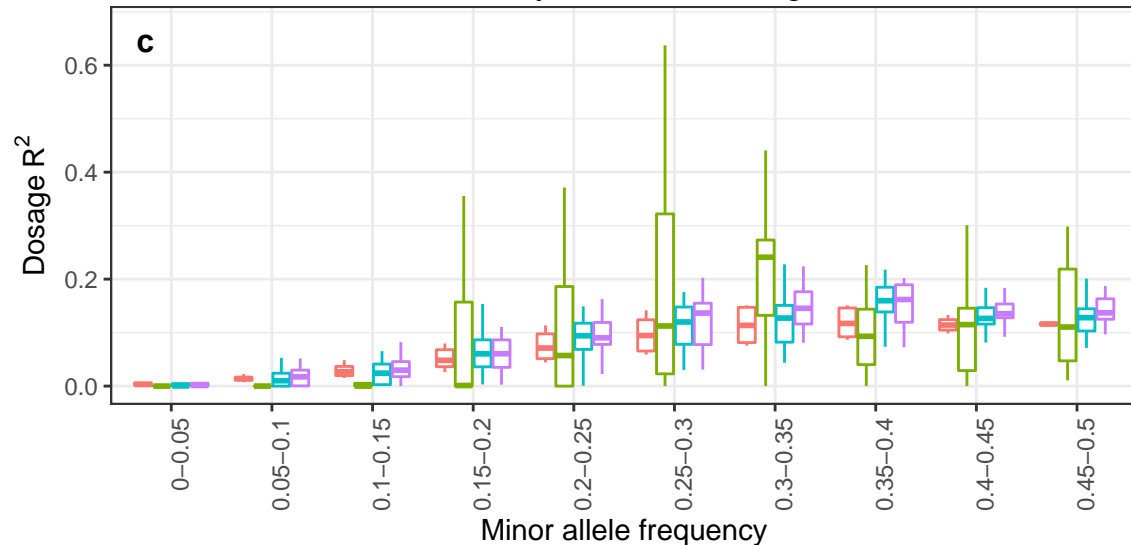
Additional file 10 Figure S35 Array: GGPLDV3; Target set: Global



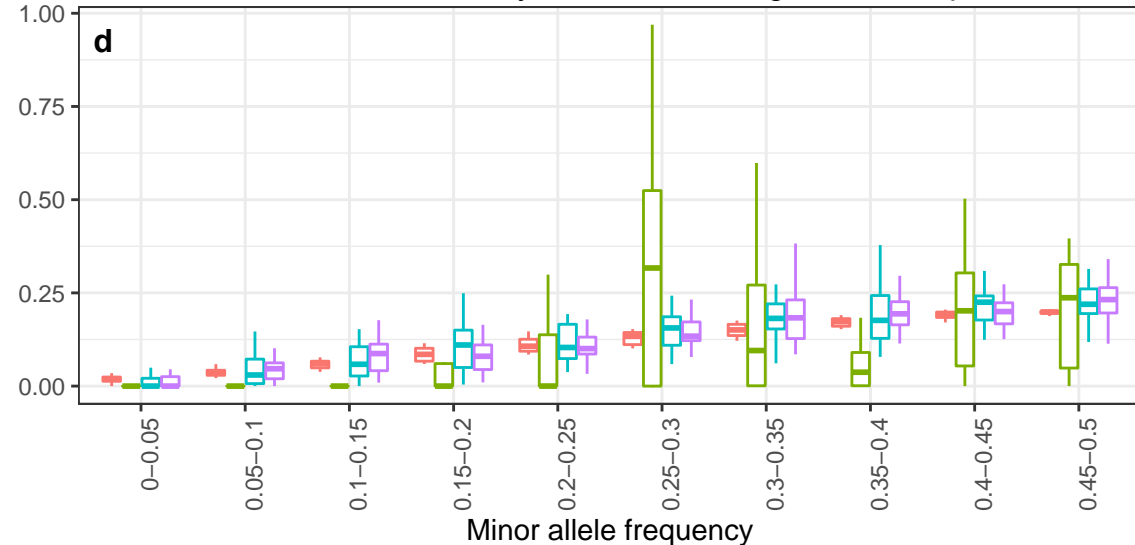
Array: GGPLDV3; Target set: African



Array: GGPLDV3; Target set: Asian



Array: GGPLDV3; Target set: European



Variants
 ▢ All imputed variants
 ▢ Functional variants HIGH
 ▢ Functional variants MODERATE
 ▢ Functional variants LOW