



**Figure S3: Total number of actionable phenotypes per individual based on CPIC guidelines.** Actionable is classified as: any phenotype with a dosing advice available in the CPIC guidelines. An unknown phenotype is categorized as not actionable. Results are based on all genotypes with sufficient coverage (haplotype quality > 20). Due to an inability to call copy number variants, only CYP2D6 diplotypes consisting of 2 null-alleles were phenotyped (PM), no phenotype was assigned for other phenotypes classifying them as unknown.