Table 1: The subject count aggregated from studies deposited in dbGaP, consented for General Research Use (GRU)

| consented for General Research Use (GRU)      |                |         |
|---|----------------|---------|
|   | $\mathbf{CVD}$ | All     |
| 16s rRNA (NGS)                                | 0              | 92      |
| CNV Genotypes                                 | 0              | 48972   |
| Chromatin (NGS)                               | 0              | 139     |
| Genomic Sequence Amplicon (NGS)               | 0              | 8       |
| Methylation (CpG)                             | 0              | 657     |
| Methylome sequencing                          | 0              | 152     |
| QTL Results                                   | 0              | 281     |
| RNA Seq (NGS)                                 | 333            | 1498    |
| SNP Genotypes (Array)                         | 6658           | 113597  |
| SNP Genotypes (NGS)                           | 4277           | 11786   |
| SNP Genotypes (PCR)                           | 0              | 10      |
| SNP Genotypes (imputed)                       | 0              | 29693   |
| SNP/CNV Genotypes (NGS)                       | 0              | 936     |
| SNP/CNV Genotypes (imputed)                   | 0              | 9291    |
| SNV (.MAF)                                    | 0              | 2       |
| SNV Aggregate (.MAF)                          | 0              | 570     |
| Targeted Genome (NGS)                         | 0              | 9918    |
| Whole Exome (NGS)                             | 5518           | 12771   |
| Whole Genome (NGS)                            | 0              | 1245    |
| mRNA Expression (Array)                       | 0              | 798     |
| miRNA (NGS)                                   | 0              | 228     |
| Total subject count in data consented for GRU | 16786          | 242644  |
| All consent groups                            | 584884         | Unknown |
|   |                |         |

NGS: Next-generation sequencing QTL: Quantitative Trait Loci