NCGM Genomic Data Release

These GWAS and WSG data sets were generated by National Center of Genome Medicine (NCGM), Institute of Biomedical Science, Academia Sinica, Taipei, Taiwan.

A. Taiwan Super Controls 600 (TSC600): array genotype data of a panel of 600 Taiwan residents

1. Project PI: Dr. Jer-Yuarn Wu
2. Subjects: a sample of 600 subjects, randomly selected from "Han Chinese cell and genome bank in Taiwan" (PMID: 16534213). All subjects were self-reported Han ancestry.
3. Data generation: Axiom Genome-Wide TWB V2 Array Plate
4. Data fromat: PLINK binary format (https://www.cog-genomics.org/plink/1.9/formats)
5. Data release:
    a. Please sending an application letter (with all items listed below) to PI Dr. Jer-Yuran Wu (jywu@ibms.sinica.edu.tw) for approval of data releasing.
    b. The application will be reviewed by two reviewers in the related research field(s).
    c. Upon the approval of the application, NCGM staff will contact the applicant for data download details.
    d. The data can only be used for research purposes. Intention to identify any subject is strictly forbidden.

B. Taiwan Sequence 64 (TWS64): Whole genome sequence panel of 64 Taiwan residents

1. Project PI: Dr. Jer-Yuarn Wu
2. Subjects: a random sample of 64 Taiwan Residents recruited through "The Pan-Asian Population Genomics Initiative and the Taiwan Han Chinese Sequence Database".
3. Data generation: Illumina Hi-Seq 2000
4. Data fromat: vcf (GRCh38/hg38)
5. Data release:
    a. Please sending an application letter (with all items listed below) to PI Dr. Jer-Yuran Wu (jywu@ibms.sinica.edu.tw) for approval of data releasing.
    b. The application will be reviewed by two reviewers in the related research field(s).
    c. Upon the approval of the application, NCGM staff will contact the applicant for data download details.
    d. The data can only be used for research purposes. Intention to identify any subject is strictly forbidden.

Items to be included in the applicaiton letter

1. Study title
2. Primary Investigator(s)
3. Abstract
4. Usage of the data
5. Related publications of the primary inverstigator(s)
6. A copy of IRB approval letter