**Table S20.** Number of overlapping exonic exome variants with whole genome sequencing data.

|  |  |  |
| --- | --- | --- |
| **Remarks** | **Exonic SSMP4 (N=261,962)** | **Exonic SSIP4 (N=183,835)** |
| Overlap All Exonic Exome1 | 28,049 | 22,039 |
| Overlap Polymorphic Exonic Exome2 | 25,057 | 21,614 |
| Proportion of Polymorphic Exonic Exome3 | 9.57% | 11.76% |

1All exonic exome: Malay = 249,940; Indian = 249,821

2Polymorphic exonic exome: Malay = 28,528; Indian = 28,474

3Proportion of polymorphic exonic exome is defined as the number of overlap polymorphic exonic exome divide by the total number of exonic SSMP/SSIP respectively.

4SSMP and SSIP variants are all polymorphic