**Table S2: Database mapping of SNVs found in the Malay individual.**

|  |  |
| --- | --- |
| **SNVs Mapping** | **Number of Variants** |
| **Total SNVs\*** | **3,543,760** |
| **SNVs mapping to dbSNP (v135)1** | **3,300,328** |
| **Indel mapping to dbSNP (v135)1** | **225,927** |
| **Novel SNVs** | **100,898** |
| **Novel Indels** | **147,894** |
| **SNVs mapping to 1000Genome ALLSites data (Feb 2012)2** | **3,224,105** |
| **SNVs mapping to Intergenic regions3** | **2,293,388** |
| **SNVs mapping to Intronic regions3** | **1,267,891** |
| **SNVs mapping to Exonic regions3** | **19,896** |
| **SNVs found in 3' UTR3** | **23,675** |
| **SNVs found in 5' UTR3** | **4,309** |
| **SNVs mapped Downstream to RefGene3** | **23,069** |
| **SNVs mapped Upstream to RefGene3** | **21,413** |
| **Synonymous Variants3** | **10,191** |
| **Nonsynonymous variants3** | **9,142** |
| **SNVs with StopGain3** | **87** |
| **SNVs with StopLoss3** | **42** |
| **Frameshift Deletions3** | **70** |
| **NonFrameshift Deletions3** | **109** |
| **Frameshift Insertions3** | **100** |
| **NonFrameshift Insertion3** | **91** |
| **Frameshift Substitution3** | **2** |
| **NonFrameshift Substitution3** | **8** |
| **SNVs mapped to Database of Genomic Variants4** | **1,337,819** |
| **SNVs mapped to GWASCatalog5** | **2,849** |
| **SNVs mapped to Transcription Factor Binding Sites6** | **43,300** |

**Where:**

**1: SNV mapping to dbSNP (v135)**

**2: SNV mapping to1000Genome data (release Feb 2012)**

**3: Positioning of variations to genomic loci with respect to RefGene**

**4: SNV mapping to Database of Genomic Variants**

**5: SNV mapping to GWAS Catalog**

**6: SNV mapping to Transcription factor binding sites**

**\*: Including indels**