

**Supplementary Table 3. Nucleotide Diversity ( $\pi$ ) Across the Genome.**

Nucleotide Diversity ( $\pi$ ) shown by chromosome and by sequence class. The weighted coverage, number of SNPs and total number of bases covered for each sequence class or region is indicated; coverage excludes telomeric regions.

<i>Class or Region</i>	<i>Nucleotide Diversity (<math>\pi</math>)</i>	<i>Weighted Coverage</i>	<i>SNPs</i>	<i>Bases</i>
<i>intergenic</i>	1.26E-03	1.6873	16,988	7,716,355
<i>intronic</i>	1.48E-03	1.7635	3344	1,234,259
<i>nondegenerate</i>	9.67E-04	2.0218	15,134	7,333,218
<i>twofold degenerate</i>	1.22E-03	2.0223	7,593	2,903,541
<i>threefold degenerate</i>	9.43E-04	2.0281	727	356,881
<i>fourfold degenerate</i>	1.51E-03	2.0141	2433	764,249
<i>Chromosome 1</i>	1.56E-03	1.8344	1,423	476,199
<i>Chromosome 2</i>	1.19E-03	1.8829	1,828	778,111
<i>Chromosome 3</i>	1.25E-03	1.8794	2,272	920,647
<i>Chromosome 4</i>	2.41E-03	1.8716	4,470	967,267
<i>Chromosome 5</i>	1.10E-03	1.8855	2,587	1,174,481
<i>Chromosome 6</i>	1.15E-03	1.8876	2,711	1,202,870
<i>Chromosome 7</i>	1.86E-03	1.8738	4,435	1,236,401
<i>Chromosome 8</i>	1.39E-03	1.8671	3,255	1,212,636
<i>Chromosome 9</i>	9.94E-04	1.8638	2,687	1,360,207
<i>Chromosome 10</i>	1.09E-03	1.8787	3,054	1,431,608
<i>Chromosome 11</i>	8.82E-04	1.8734	3,115	1,783,163
<i>Chromosome 12</i>	1.21E-03	1.8751	4,829	2,035,062
<i>Chromosome 13</i>	8.46E-04	1.8895	4,451	2,638,328
<i>Chromosome 14</i>	8.24E-04	1.8909	5,102	3,091,523
<b>Overall</b>	1.16E-03	1.8789	46,219	20,308,503