**Table 1: Target Capture Design**

|  |  |
| --- | --- |
| Total genes | 279 |
| Total exons | 4535 |
| Total introns | 14 |
| SNPs\* | 1042 |
| Total target territory | 879,966 basepairs |
| Total probe territory | 1,400,415 basepairs |

\*Probes for SNPs with high minor allele frequency are tiled across all chromosome arms to aid with fingerprint genotyping, assessment of contamination, and estimation of copy number alterations.