**Figure S1**  The set of mouse strains genotyped at medium-density on the Mouse Diversity Array are shown on the right. The strains in the Sanger set are shown on the left. The overlapping set we used as the source of high-density genotypes in our imputation.
Table S1  Imputed genotypes and confidence scores for 88 classical laboratory mouse strains.

Table S1 is available at http://www.genetics.org/lookup/suppl/doi:10.1534/genetics.111.132381/-/DC1 for download as a compressed file.

Positions are based on NCBI build 37. Alleles are listed for each strain, followed by the confidence value, 0, 1, or 2 indicating low, medium, and high confidence, respectively. N indicates no call in the case of low confidence or unknown genotypes in the imputing sequence. Use of these data should cite this publication as a reference. These data can also be downloaded at http://www.csbio.unc.edu/imputation/imputed_88_20111013.zip.