**Table S1**. Six genes on chromosome 10 with missense SNPs where A/J mice have a unique allele. The gene symbol, the SNP position on chromosome 10 (bp), the amino acid altered in Vnn3, and the alleles in A/J and the 17 other strains are shown. An 'N' indicates that the allele was not determined for that strain.

| Symbol | Bp | ALLELE | Amino Acid | A/J | B6 | BTBR | B_C | SMJ | NOD | MAMy | FVB | MRL | DBA | C3H | 129 | AKR | SJL | CBA | NZW | NZO |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Vnn3 | 23589440 | C/T | 494 | T | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C |
| Nus1 | 52153198 | G/A | 251 | A | G | G | G | G | G | G | G | G | G | G | G | G | G | G | G | G |
| Dux | 57687062 | G/A | 206 | A | G | G | N | G | G | G | G | G | N | G | N | N | G | N | G | G |
| Ankrd24 | 81105896 | C/T | 648 | T | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C |
| Arhgap9 | 126763451 | C/T | 132 | T | C | C | N | C | C | C | C | C | C | C | C | C | C | C | C | C |
| Cs | 127787558 | C/A | 55 | A | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C |