Supplementary Table S2. Total number of SNPs in AJ4, BMV58 and H14A7 strains

| Strain | SNP type     | Number | SNP/kb | SNPs %  |
|--------|--------------|--------|--------|---------|
| AJ4    | intergenic   | 4495   |        |         |
| AJ4    | synonymous   | 1905   |        |         |
| AJ4    | nonsynonymous| 1952   |        |         |
| AJ4    | total        | 8352   |        |         |
| AJ4    | SNP frequency| 0.000673 | 0.673227 | 0.067%  |
| BMV58  | intergenic   | 1894   |        |         |
| BMV58  | synonymous   | 398    |        |         |
| BMV58  | nonsynonymous| 312    |        |         |
| BMV58  | total        | 2604   |        |         |
| BMV58  | SNP frequency| 0.000223 | 0.223386 | 0.022%  |
| H14A7  | intergenic   | 7206   |        |         |
| H14A7  | synonymous   | 2716   |        |         |
| H14A7  | nonsynonymous| 2274   |        |         |
| H14A7  | total        | 12196  |        |         |
| H14A7  | SNP frequency| 0.000507 | 0.506839 | 0.051%  |