

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

<b>Strain</b>	<b>SNP type</b>	<b>Number</b>	<b>SNP/kb</b>	<b>SNPs %</b>
AJ4	intergenic	4495		
AJ4	synonymous	1905		
AJ4	nonsynonymous	1952		
AJ4	total	8352		
<b>AJ4</b>	<b>SNP frequency</b>	<b>0,000673</b>	<b>0,673227</b>	<b>0,067%</b>
BMV58	intergenic	1894		
BMV58	synonymous	398		
BMV58	nonsynonymous	312		
BMV58	total	2604		
<b>BMV58</b>	<b>SNP frequency</b>	<b>0,000223</b>	<b>0,223386</b>	<b>0,022%</b>
H14A7	intergenic	7206		
H14A7	synonymous	2716		
H14A7	nonsynonymous	2274		
H14A7	total	12196		
<b>H14A7</b>	<b>SNP frequency</b>	<b>0,000507</b>	<b>0,506839</b>	<b>0,051%</b>