|  |  |  |  |
| --- | --- | --- | --- |
| **rt** | **Mutation Frequency (%)** | **HBsAg** | **Mutation Frequency (%)** |
| rtG52A | 29 | sG43A | 29 |
| rtP95Q | 15 | sE44P | 29 |
| rtH122F | 10 | sT46A | 33 |
| rtN124H | 10 | sL87R | 15 |
| rtH126R | 10 |  |  |
| rtY221F | 25 |  |  |
| rtL231V | 17 |  |  |
| rtV278A | 23 |  |  |
| rtD283E | 96 |  |  |

**Table S1** Mutation frequency in rt and HBsAg ORFs by UDPS