**Table S5:** The contingency table of subjects in the liver cancer study of PCAWG with respect to the genotype of tag SNP rs9611067 (for which A allele is associated with the higher APOBEC3B expression level in liver tumor tissues) and HBV/HCV infection status.

|  |  |  |
| --- | --- | --- |
|  | HBV/HCV positive | HBV/HCV negative |
| GA/AA genotype(A allele carrier) | 168 | 45 |
| GG genotype(A allele no-carrier) | 52 | 4 |