## Supporting Table S2. Genetic population indices for 45 *Oncomelania h. hupensis populations* studied.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Locality | Nucleotide diversity (π) | Tajima-Nei-distance (DTN) | Haplotype diversity  (HD) | Haplotype divergence  (HMH) |
| AN\_I | 0.016 | 0.008 | 0.960 | 0.964 |
| AN\_II | 0.016 | 0.008 | 0.978 | 1.000 |
| AN\_III | 0.001 | 0.012 | 0.467 | 1.000 |
| AN\_IV | 0.003 | 0.016 | 0.511 | 1.000 |
| AN\_V | 0.008 | 0.010 | 0.711 | 0.986 |
| AN\_VI | 0.002 | 0.013 | 0.500 | 0.986 |
| AN\_VII | 0.009 | 0.014 | 0.400 | 1.000 |
| HB\_I | 0.009 | 0.007 | 0.911 | 0.951 |
| HB\_II | 0.015 | 0.006 | 0.978 | 0.961 |
| HB\_III | 0.011 | 0.011 | 0.933 | 1.000 |
| HB\_IV | 0.013 | 0.006 | 0.644 | 0.959 |
| HB\_IX | 0.008 | 0.013 | 0.600 | 1.000 |
| HB\_V | 0.014 | 0.006 | 0.700 | 0.958 |
| HB\_VI | 0.008 | 0.007 | 0.356 | 0.959 |
| HB\_VII | 0.016 | 0.008 | 0.917 | 0.971 |
| HB\_VIII | 0.008 | 0.011 | 0.417 | 0.972 |
| HB\_X | 0.010 | 0.007 | 0.971 | 0.968 |
| HB\_XI | 0.012 | 0.008 | 0.725 | 0.978 |
| HB\_XII | 0.010 | 0.007 | 0.858 | 0.946 |
| HB\_XIII | 0.011 | 0.006 | 1.000 | 0.974 |
| HN\_I | 0.010 | 0.007 | 0.958 | 0.989 |
| HN\_II | 0.011 | 0.006 | 0.977 | 0.978 |
| HN\_III | 0.012 | 0.008 | 0.920 | 0.990 |
| HN\_IV | 0.014 | 0.010 | 0.929 | 1.000 |
| HN\_V | 0.008 | 0.008 | 0.881 | 0.980 |
| JG\_I | 0.012 | 0.010 | 0.842 | 0.959 |
| JG\_II | 0.000 | 0.016 | 0.000 | 0.979 |
| JX\_I | 0.003 | 0.008 | 0.645 | 0.801 |
| JX\_II | 0.002 | 0.009 | 0.679 | 0.811 |
| JX\_III | 0.008 | 0.006 | 0.833 | 0.888 |
| JX\_IV | 0.000 | 0.009 | 0.000 | 0.887 |
| JX\_IX | 0.003 | 0.009 | 1.000 | 0.827 |
| JX\_V | 0.001 | 0.009 | 0.641 | 0.801 |
| JX\_VI | 0.003 | 0.008 | 0.952 | 0.870 |
| JX\_VII | 0.002 | 0.008 | 1.000 | 0.879 |
| JX\_VIII | 0.003 | 0.009 | 0.933 | 0.880 |
| JX\_X | 0.002 | 0.009 | 0.607 | 0.828 |
| JX\_XI | 0.002 | 0.009 | 1.000 | 0.823 |
| JX\_XII | 0.003 | 0.008 | 0.733 | 0.822 |
| JX\_XIII | 0.002 | 0.009 | 0.842 | 0.866 |
| ZJ\_I | 0.000 | 0.017 | 0.000 | 1.000 |
| ZJ\_II | 0.002 | 0.019 | 0.500 | 1.000 |
| ZJ\_III | 0.000 | 0.014 | 0.000 | 1.000 |
| ZJ\_IV | 0.001 | 0.015 | 0.400 | 0.935 |
| ZJ\_V | 0.000 | 0.016 | 0.000 | 0.978 |