Table S1 Distribution of the *COI* haplotypes of *P. sinensis*

|  |  |  |  |
| --- | --- | --- | --- |
| Haplotype | Accession No. | Population | Sum |
| PJ | SL | AS | DL | SY | SH | JN |
| Hap\_1 | MT884019 | 35 | 19 | 39 | 40 | 31 | 29 |  | 193 |
| Hap\_2 | MT884020 | 1 |  |  |  |  |  |  | 1 |
| Hap\_3 | MT884021 | 1 |  |  |  |  |  |  | 1 |
| Hap\_4 | MT884022 | 1 |  |  |  |  |  |  | 1 |
| Hap\_5 | MT884023 | 1 |  |  |  |  |  |  | 1 |
| Hap\_6 | MT884024 | 1 |  |  |  | 1 |  |  | 2 |
| Hap\_7 | MT884025 | 1 |  |  |  |  |  |  | 1 |
| Hap\_8 | MT884026 | 1 | 10 | 1 |  |  | 8 |  | 20 |
| Hap\_9 | MT884027 | 1 | 1 |  |  |  |  |  | 2 |
| Hap\_10 | MT884028 | 1 |  |  |  |  |  |  | 1 |
| Hap\_11 | MT884029 |  | 1 |  |  |  |  |  | 1 |
| Hap\_12 | MT884030 |  | 1 |  |  |  |  |  | 1 |
| Hap\_13 | MT884031 |  | 1 |  |  |  |  |  | 1 |
| Hap\_14 | MT884032 |  | 1 |  |  |  |  |  | 1 |
| Hap\_15 | MT884033 |  | 1 | 1 |  |  |  | 36 | 38 |
| Hap\_16 | MT884034 |  | 1 |  |  |  |  |  | 1 |
| Hap\_17 | MT884035 |  | 1 |  |  |  |  |  | 1 |
| Hap\_18 | MT884036 |  | 1 |  |  | 11 |  |  | 12 |
| Hap\_19 | MT884037 |  | 1 |  |  |  |  |  | 1 |
| Hap\_20 | MT884038 |  | 5 |  | 2 |  | 4 |  | 11 |
| Hap\_21 | MT884039 |  | 1 |  |  |  |  |  | 1 |
| Hap\_22 | MT884040 |  | 2 |  |  |  |  |  | 2 |
| Hap\_23 | MT884041 |  |  | 1 |  |  |  |  | 1 |
| Hap\_24 | MT884042 |  |  | 4 |  |  | 1 |  | 5 |
| Hap\_25 | MT884043 |  |  | 1 |  |  |  |  | 1 |
| Hap\_26 | MT884044 |  |  |  | 2 |  |  |  | 2 |
| Hap\_27 | MT884045 |  |  |  | 1 |  |  |  | 1 |
| Hap\_28 | MT884046 |  |  |  | 1 |  |  |  | 1 |
| Hap\_29 | MT884047 |  |  |  |  | 1 |  |  | 1 |
| Hap\_30 | MT884048 |  |  |  |  | 1 |  |  | 1 |
| Hap\_31 | MT884049 |  |  |  |  | 1 |  |  | 1 |
| Hap\_32 | MT884050 |  |  |  |  | 1 |  |  | 1 |
| Hap\_33 | MT884051 |  |  |  |  | 1 |  |  | 1 |
| Hap\_34 | MT884052 |  |  |  |  |  | 1 |  | 1 |
| Hap\_35 | MT884053 |  |  |  |  |  | 5 |  | 5 |
| Hap\_36 | MT884054 |  |  |  |  |  |  | 1 | 1 |
| Hap\_37 | MT884055 |  |  |  |  |  |  | 1 | 1 |
| Hap\_38 | MT884056 |  |  |  |  |  |  | 5 | 5 |
| Hap\_39 | MT884057 |  |  |  |  |  |  | 1 | 1 |
| Hap\_40 | MT884058 |  |  |  |  |  |  | 1 | 1 |
| Hap\_41 | MT884059 |  |  |  |  |  |  | 1 | 1 |