**Table S3** Description of private alleles by 12 populations

|  |  |  |  |
| --- | --- | --- | --- |
| Pop | Locus | Allele | Freq |
|
| QZ-r | JR1817 | 285 | 0.024 |
| YW-r | JR3773 | 162 | 0.043 |
| LM-r | JR6160 | 179 | 0.500 |
| YN-r | JC8125 | 274 | 0.038 |
| YN-r | JR6160 | 191 | 0.115 |
| YN-r | JR3147 | 454 | 0.036 |
| GZ-r | JC7329 | 368 | 0.139 |
| GZ-r | JR1165 | 466 | 0.227 |
| GZ-r | JH84548 | 298 | 0.111 |
| GZ-r | JR3147 | 466 | 0.167 |
| GZ-r | JR3147 | 470 | 0.139 |
| EM-r | JH42753 | 179 | 0.067 |
| EM-r | JH84548 | 294 | 0.063 |
| SC-r | JR6439 | 142 | 0.050 |
| TZ-s | JH6044 | 226 | 0.019 |
| LM-s | JM5969 | 233 | 0.034 |
| TX-s | JH86514 | 133 | 0.025 |
| TX-s | JR1817 | 291 | 0.025 |
| DL-s | JR1817 | 201 | 0.022 |
| DL-s | JR1817 | 301 | 0.043 |
| MD-s | JR4616 | 172 | 0.238 |
| MD-s | JC5411 | 262 | 0.325 |