

Supplementary File S1. References for the geographic distribution of *Stenomelania crenulata* in Japan.

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Supplementary File S2. Specimens used in morphological and molecular analyses, along with details of sampling localities, registration numbers and DDBJ/EMBL/GenBank accession numbers for sequences.

| No. | Locality | Coordinates | Date | COI | Voucher |
|---------------------------------|----------------------|-------------------|---------------|----------|---------|
| <i>"Stenomelania rufescens"</i> | | | | | |
| 1 | Kochi, Shikoku Is. | 33°28'N, 133°29'E | Jun. 14, 2003 | AB920319 | YK1866 |
| 2 | Kochi, Shikoku Is. | 33°28'N, 133°29'E | Jun. 14, 2003 | AB920319 | YK1785 |
| 3 | Kochi, Shikoku Is. | 33°28'N, 133°29'E | Jun. 14, 2003 | AB920322 | YK1688 |
| 4 | Nobeoka, Kyushu Is. | 32°35'N, 131°41'E | May 6, 2004 | AB920319 | YK1865 |
| 5 | Nobeoka, Kyushu Is. | 32°35'N, 131°41'E | May 6, 2004 | AB920319 | YK1722 |
| 6 | Shibushi, Kyushu Is. | 31°26'N, 131°03'E | Jun. 13, 2006 | AB920321 | YK1771 |
| 7 | Ibusuki, Kyushu Is. | 31°17'N, 130°37'E | Apr. 7, 2004 | AB920319 | YK1873 |
| 8 | Ibusuki, Kyushu Is. | 31°17'N, 130°37'E | Apr. 7, 2004 | AB920323 | YK1874 |
| 9 | Ibusuki, Kyushu Is. | 31°17'N, 130°37'E | Apr. 7, 2004 | AB920319 | YK1725 |
| 10 | Ibusuki, Kyushu Is. | 31°17'N, 130°37'E | Apr. 7, 2004 | AB920319 | YK1764 |
| <i>Stenomelania crenulata</i> | | | | | |
| 11 | Motobu, Okinawa Is. | 26°39'N, 127°54'E | Oct. 3, 2009 | AB920325 | YK1868 |
| 12 | Motobu, Okinawa Is. | 26°39'N, 127°54'E | Oct. 3, 2009 | AB920319 | YK1766 |
| 13 | Motobu, Okinawa Is. | 26°39'N, 127°54'E | Oct. 3, 2009 | AB920320 | YK1767 |
| 14 | Motobu, Okinawa Is. | 26°39'N, 127°54'E | Oct. 3, 2009 | AB920319 | YK1726 |
| 15 | Nago, Okinawa Is. | 26°33'N, 128°02'E | Oct. 4, 2009 | AB920320 | YK1871 |
| 16 | Nago, Okinawa Is. | 26°33'N, 128°02'E | Oct. 4, 2009 | AB920319 | YK1699 |
| 17 | Nago, Okinawa Is. | 26°33'N, 128°02'E | Oct. 4, 2009 | AB920324 | YK1870 |
| 18 | Nago, Okinawa Is. | 26°33'N, 128°02'E | Oct. 4, 2009 | AB920320 | YK1869 |
| 19 | Nago, Okinawa Is. | 26°33'N, 128°02'E | Oct. 4, 2009 | AB920320 | YK1769 |
| 20 | Nago, Okinawa Is. | 26°33'N, 128°02'E | Oct. 4, 2009 | AB920326 | YK1872 |