**Supplementary Table 1. Accession numbers and country or region of origin of the sequences analyzed in the study.**

|  |  |  |  |  |
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| No | Acc. Number | Origin | Genotype | References |
| 1 | K02120.1 | Japan | 1 | Sagata, 1985 [1] |
| 2 | AF257515.1 | Argentina | 2 | Dube, 2000 [2] |
| 3 | HE967301.1 | Uruguay | 1 | Moratorio, 2013 [3] |
| 4 | HE967302.1 | Uruguay | 1 | Moratorio, 2013 [3] |
| 5 | HE967303.1 | Uruguay | 1 | Moratorio, 2013 [3] |
| 6 | M35238.1 | Belgium | 4 | Mamoun, 1990 [4] |
| 7 | M35240.1 | Belgium | 4 | Mamoun, 1990 [4] |
| 8 | M35239.1 | USA | 1 | Mamoun, 1990 [4] |
| 9 | K02251.1 | Belgium | 4 | Rice, 1984 [5] |
| 10 | AF033818.1 | USA | 4 | Petropoulos, 1997 [6] |
| 11 | AB934282.1 | Japan | 1 | Mekata, 2015 [7] |
| 12 | LC005616.1 | Japan | 1 | Polat, 2017 [8] |
| 13 | LC005615.1 | Japan | 1 | Polat, 2017 [8] |
| 14 | LC164084.1 | Japan | 3 | Murakami, 2016 [9] |
| 15 | LC164085.1 | Japan | 1 | Murakami, 2016 [9] |
| 16 | LC164086.1 | Japan | 1 | Murakami, 2016 [9] |
| 17 | AF067081.1 | Poland | 4 | Limansky, 2002 [10] |
| 18 | AY995174.1 | South Korea | 1 | Lee, 2015 [11] |
| 19 | LC154066.1 | Myanmar | 10 | Polat, 2017 [8] |
| 20 | LC154064.1 | Myanmar | 10 | Polat, 2017 [8] |
| 21 | LC154067.1 | Myanmar | 10 | Polat, 2017 [8] |
| 22 | LC154065.1 | Myanmar | 10 | Polat, 2017 [8] |
| 23 | D00647.1 | Australia | 1 | Coulston, 1990 [12] |
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| 25 | KF801467.2 | Moldova | 7 | Pluta, 2017 [13] |
| 26 | JF720350.2 | Russia | 7 | Pluta, 2012 § |
| 27 | HM563758.3 | Ukraine | 7 | Rola-Łuszczak, 2013 [14] |
| 28 | KF801468.2 | Moldova | 7 | Pluta, 2017 [13] |
| 29 | JF720351.2 | Russia | 7 | Pluta, 2012 § |
| 30 | HM563764.3 | Ukraine | 8 | Rola-Łuszczak, 2013 [14] |
| 31 | JF720352.2 | Russia | 7 | Pluta, 2012 § |
| 32 | JN695882.1 | Russia | 7 | Lomakina, 2014§ |
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| 34 | HM563749.3 | Russia | 7 | Rola-Łuszczak, 2013 [14] |
| 35 | JF720353.2 | Russia | 7 | Pluta, 2011§ |
| 36 | HM563754.3 | Russia | 7 | Pluta, 2011§ |
| 37 | KF801469.2 | Moldova | 7 | Pluta, 2017 [13] |
| 38 | HM563783.3 | Russia | 4 | Pluta, 2011§ |
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| 46 | KF801457.1 | Moldova | 7 | Pluta, 2017 [13] |
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| 57 | HM563774.3 | Poland | 4 | Rola-Luszczak, 2013 [14] |
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| 59 | AY185360.2 | Brazil | 6 | Camargos, 2004 § |
| 60 | AF399704.3 | Brazil | 2 | Camargos, 2002 [15] |
| 61 | AY151262.2 | Brazil | 1 | Stancek, 2004§ |
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| 63 | FJ808572.1 | Argentina | 1 | Rodriguez, 2009 [17] |
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| 104 | JQ686091.1 | Russia | 4 | Lomakina, 2014§ |
| 105 | JQ686090.1 | Russia | 4 | Lomakina, 2014§ |
| 106 | JQ686092.1 | Russia | 4 | Lomakina, 2014§ |
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| 109 | JQ675760.1 | Russia | 8 | Lomakina, 2013§ |
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| 117 | JQ686112.1 | Russia | 4 | Lomakina, 2013§ |
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| 119 | JQ686116.1 | Russia | 7 | Lomakina, 2013§ |
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| 138 | EF065641.1 | USA | 1 | Zhao, 2007 [18] |
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| 170 | LC007982.1 | Japan | 1 | Mekata, 2014§ |
| 171 | LC007979.1 | Japan | 1 | Mekata, 2014§ |
| 172 | LC007987.1 | Japan | 1 | Mekata, 2014§ |
| 173 | LC007993.1 | Japan | 3 | Mekata, 2014§ |
| 174 | LC007980.1 | Japan | 1 | Mekata, 2014§ |
| 175 | LC007989.1 | Japan | 1 | Mekata, 2014§ |
| 176 | LC007985.1 | Japan | 1 | Mekata, 2014§ |
| 177 | LC007988.1 | Japan | 1 | Mekata, 2014§ |
| 178 | LC007990.1 | Japan | 1 | Mekata, 2014§ |
| 179 | LC007986.1 | Japan | 1 | Mekata, 2014§ |
| 180 | LC007984.1 | Japan | 1 | Mekata, 2014§ |
| 181 | LC007981.1 | Japan | 1 | Mekata, 2014§ |
| 182 | LC007991.1 | Japan | 1 | Mekata, 2014§ |
| 183 | LC007978.1 | Japan | 1 | Mekata, 2014§ |
| 184 | FM209472.1 | Uruguay | 1 | Moratorio, 2010 [22] |
| 185 | FM209470.1 | Uruguay | 1 | Moratorio, 2010 [22] |
| 186 | FM209469.1 | Uruguay | 1 | Moratorio, 2010 [22] |
| 187 | FM209468.1 | Uruguay | 1 | Moratorio, 2010 [22] |
| 188 | FJ914764.1 | Argentina | 2 | Dube, 2009 [23] |
| 189 | KU233527.1 | Thailand | 10 | Lee, 2016 [24] |
| 190 | KU233528.1 | Thailand | 1 | Lee, 2016 [24] |
| 191 | KU233529.1 | Thailand | 1 | Lee, 2016 [24] |
| 192 | KU233530.1 | Thailand | 6 | Lee, 2016 [24] |
| 193 | KU233531.1 | Thailand | 6 | Lee, 2016 [24] |
| 194 | KP201466.1 | South Korea | 1 | Lee, 2015 [25] |
| 195 | KP201463.1 | South Korea | 1 | Lee, 2015 [25] |
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| 197 | KP201468.1 | South Korea | 1 | Lee, 2015 [25] |
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| 199 | KP201461.1 | South Korea | 1 | Lee, 2015 [25] |
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| 204 | KP201464.1 | South Korea | 3 | Lee, 2015 [25] |
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| 208 | KP201480.1 | South Korea | 1 | Lee, 2015 [25] |
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| 213 | KP201481.1 | South Korea | 1 | Lee, 2015 [25] |
| 214 | KP201479.1 | South Korea | 1 | Lee, 2015 [25] |
| 215 | KP201475.1 | South Korea | 1 | Lee, 2015 [25] |
| 216 | KP201482.1 | South Korea | 1 | Lee, 2015 [25] |
| 217 | KU233532.1 | Thailand | 1 | Lee, 2016 [24] |
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| 252 | KU233567.1 | Thailand | 1 | Lee, 2016 [24] |
| 253 | AF503581 | Belgium | 4 | Willems, 1993 [26] |
| 254 | KX674372.1 | Caribbean | 1 | Yang, 2016 [27] |
| 255 | KT122858.1 | Belgium | 4 | Rosewick, 2015 [28] |
| 256 | KX674368.1 | Caribbean | 1 | Yang, 2016 [29] |

§- direct submission to GenBank

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