**Table S1.** GenBank reference numbers for sequences used to build the 7-locus phylogenetic tree of *Peltigera*. Newly generated sequences are indicated in bold.

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Species | Reference number | ITS | ß-tubulin | *RPB1* | LSU | COR1b | COR3 | COR16 |
| *Nephroma expallidum* | L746 | --- | --- | **MK519286** | **MK517839** | --- | --- | --- |
| *N. helveticum* | L197 | --- | --- | **MK519287** | **MK517840** | --- | --- | --- |
| *N. plumbeum* | L220 | --- | --- | **MK519288** | **MK517841** | --- | --- | --- |
| *Peltigera "fuscopraetextata"* | P2012 | MH758500 | MH770948 | --- | --- | MH770178 | MH770438 | MH769933 |
| *P. "neocanina"* 1 | P0070 | MH758395 | MH770900 | **MK519323** | **MK517869** | --- | --- | --- |
| *P. "neocanina"* 1 | P2098 | MH758384 | MH770901 | **MK519324** | **MK517867** | MH770121 | MH770384 | MH769876 |
| *P. "neocanina"* 2 | P0068 | MH758394 | MH770904 | **MK519325** | **MK517868** | MH770124 | MH770387 | MH769879 |
| *P. "neocanina"* 3 | P2224 | MH758386 | MH770908 | **MK519326** | --- | MH770126 | MH770391 | MH769883 |
| *P. "neocanina"* 4 | P0006 | MH758387 | MH770909 | --- | KM005768 | MH770127 | MH770392 | MH769884 |
| *P. "neorufescens"* 1 | P2072 | MH758360 | MH770863 | **MK519311** | --- | MH770089 | MH770344 | MH769841 |
| *P. "neorufescens"* 2 | P2046 | MH758357 | MH770864 | **MK519312** | --- | MH770090 | MH770345 | MH769842 |
| *P. "neorufescens"* 3 | P2184 | MH758361 | MH770866 | **MK519313** | --- | MH770092 | MH770347 | MH769844 |
| *P. "neorufescens"* 4 | P2229 | MH758359 | MH770867 | **MK519314** | --- | MH770093 | MH770348 | MH769845 |
| *P. “neorufescens”* 5 | P2086 | MH758358 | MH770868 | **MK519315** | **MK517865** | --- | MH770349 | MH769846 |
| *P. “neorufescens”* 6 | P2205 | MH758364 | MH770869 | --- | --- | --- | MH770350 | MH769847 |
| *P. andensis* | P902 | **MK517826** | --- | **MK519293** | **MK517874** | **MK519346** | **MK519357** | **MK519368** |
| *P. antarctica* | P0442 | MH758272 | MH770825 | **MK519302** | **MK517857** | MH770052 | MH770301 | MH769796 |
| *P. aphthosa* 1 | P1330 | MK680352 | MK759649 | **MK519339** | --- | MK764385 | --- | --- |
| *P. aphthosa* 2 | P4002 | MH734725 | MH771012 | **MK519334** | **MK517848** | MH770256 | MH770507 | MH770009 |
| *P. aphthosa* 3 | P776 | MK680328 | MK688824 | --- | --- | MK688628 | MK688741 | --- |
| *P. aphthosa* 4 | P788 | MK680346 | KM005826 | KM005941 | **MK517881** | MK688642 | MK688750 | --- |
| *P. aphthosa* 5 | P201 | MK680319 | MK688815 | --- | **MK517882** | MK688626 | MK688739 | **MK519372** |
| *P. aquatica* | P1430 | JF837354 | KM005832 | KM005992 | KM005736 | --- | --- | --- |
| *P.* *aubertii* | P2037 | MH758230 | MH770813 | **MK519298** | **MK517853** | MH770013 | MH770259 | MH769760 |
| *P. austroamericana/fibrilloides* 1 | P0408 | MH758440 | MH770955 | --- | --- | MH770185 | MH770444 | --- |
| *P. austroamericana/fibrilloides* 2 | P2059 | MH758442 | MH770956 | **MK519328** | --- | MH770186 | MH770445 | MH769940 |
| *P. austroamericana/fibrilloides* 3 | P2076 | MH758451 | MH770960 | **MK519329** | --- | MH770190 | MH770449 | MH769944 |
| *P. austroamericana/fibrilloides* 4 | P0025 | MH758453 | MH770962 | --- | --- | MH770192 | MH770451 | MH769946 |
| *P. austroamericana/fibrilloides* 5 | P1598 | MH758438 | MH770967 | **MK519330** | **MK517872** | MH770194 | MH770453 | MH769948 |
| *P. austroamericana/fibrilloides* 6 | P2055 | MH758444 | MH770973 | **MK519331** | --- | MH770200 | MH770458 | MH769954 |
| *P. britannica* | P1078 | MK680396 | MK688888 | --- | **MK517883** | MK688672 | MK688762 | --- |
| *P. britannica* | P228 | MK680381 | KM005818 | KM005936 | KM005739 | --- | --- | --- |
| *P. canina* 1 | P0014 | KU954063 | KM005803 | KM005925 | KM005741 | MH770203 | MH770461 | MH769957 |
| *P. canina* 2 | P0004 | KU954062 | KM005821 | KM005924 | KM005740 | MH770217 | MH770470 | MH769969 |
| *P. castanea* | P2102 | MH758239 | --- | **MK519291** | **MK517854** | MH770029 | MH770279 | --- |
| *P.* cf. *friesiorum* | P1554 | MH758324 | --- | --- | **MK517863** | --- | --- | --- |
| *P.* cf. *friesiorum* | P2045 | MH758322 | MH770876 | **MK519316** | --- | MH770099 | MH770356 | MH769853 |
| *P. chionophila* | P237 | MH734719 | MH756803 | --- | --- | MH756874 | MH756999 | --- |
| *P. cichoracea* | P441 | **MK517827** | --- | --- | **MK517875** | --- | --- | --- |
| *P. cinnamomea* | P2141 | MH758379 | KX880187 | **MK519296** | --- | MH770131 | MH770396 | MH769888 |
| *P. collina* | P1259 | **MK517828** | **MK520922** | **MK519335** | **MK517876** | **MK519347** | **MK519358** | **MK519369** |
| *P. collina* | P1261 | **MK517829** | **MK520923** | **MK519336** | **MK517877** | **MK519348** | **MK519359** | **MK519370** |
| *P. continentalis* | P1810 | MH758237 | KM005807 | KM005957 | KM005743 | MH770027 | MH770277 | MH769774 |
| *P. degenii* 1 | P0523 | MH758402 | KM005828 | KM005939 | KM005744 | MH770136 | MH770400 | MH769890 |
| *P. degenii* 2a | P3086 | MH758409 | MH770924 | --- | --- | MH770150 | MH770410 | MH769904 |
| *P. degenii* 2b | P2228 | MH758408 | --- | **MK519285** | --- | MH770151 | MH770411 | MH769905 |
| *P. degenii* 3a | P2136 | MH758419 | MH770925 | --- | **MK517870** | MH770152 | MH770412 | MH769906 |
| P. degenii 3b | P1267 | MH758414 | MH770927 | --- | --- | MH770154 | MH770414 | MH769908 |
| *P. degenii* 3c | P3306 | MH758417 | MH770930 | --- | --- | MH770157 | MH770417 | MH769911 |
| *P. didactyla* 1 | P2140 | MH758240 | --- | **MK519282** | --- | MH770030 | MH770280 | MH769777 |
| *P. didactyla* 2 | NP2 | MH758243 | --- | --- | --- | MH770033 | MH770283 | --- |
| *P. didactyla* 3 | P2109 | MH758245 | --- | **MK519283** | --- | --- | --- | MH769776 |
| *P. didactyla* 3 | P2110 | MH758242 | --- | --- | --- | MH770034 | --- | --- |
| *P. dolichorhiza* | N999 | KX897180 | KX880093 | KX880193 | KX869751 | MF947034 | MF946924 | MF946821 |
| *P. dolichorhiza* 2 | P1567 | KX897188 | KX880097 | KX880197 | KX86975 | MF947042 | MF946932 | MF946828 |
| *P. dolichorhiza* b | P1202 | MF908483 | MF946752 | MF946710 | MF946788 | MF947043 | MF946933 | MF946830 |
| *P. dolichorhiza* b  | P1596 | KX897187 | KX880096 | KX880196 | KX869754 | MF947036 | MF946926 | MF946824 |
| *P. elisabethae* | P1544 | **MK517830** | KM005802 | KM005953 | KM005747 | **MK519343** | **MK519354** | **MK519366** |
| *P. erioderma* 1 | P2162 | MH758380 | MH770911 | --- | --- | MH770132 | MH770397 | MH769889 |
| *P. evansiana* | P1817 | MH758491 | KM005808 | KM005958 | KM005748 | --- | MH770478 | MH769978 |
| *P. evansiana* | P2084 | MH758493 | MH770993 | **MK519332** | --- | MH770225 | MH770479 | MH769979 |
| *P. extenuata* 1 | P2064 | MH758247 | --- | --- | --- | MH770035 | MH770284 | MH769780 |
| *P. extenuata* 2 | P0943 | MH758248 | --- | --- | **MK517855** | MH770039 | MH770288 | MH769784 |
| *P. fimbriata* | fimbriataFJ527272 | FJ527272 | --- | --- | --- | --- | --- | --- |
| *P. frigida* | P0427 | MH758220 | MH770816 | **MK519299** | **MK517850** | MH770263 | MH769763 | MH770519 |
| P. frippii | P1370 | MK680410 | KM005800 | KM005952 | **MK517884** | MK688686 | --- | --- |
| P. gowardii | P1417 | KM005775 | KM005847 | KM005966 | --- | --- | --- | --- |
| *P. granulosa* | P2176 | MH758338 | MH770877 | --- | --- | MH770100 | MH770357 | MH769854 |
| P. hawaiensis | P1236 | KX897190 | KX880098 | --- | KX869756 | --- | MF946934 | --- |
| *P. horizontalis* | P1274 | **MK517831** | KM005795 | KM005946 | KM005749 | --- | **MK519351** | **MK519364** |
| *P. horizontalis 2* | P857 | **MK517832** | **MK520924** | **MK519337** | **MK517878** | **MK519349** | **MK519360** | **MK519371** |
| *P. hydrothyria* | P1498 | KM005788 | KM005858 | KM005984 | KM005753 | **MK519345** | **MK519356** | --- |
| *P. hydrothyria* | P1845 | KM005789 | KM005811 | KM005985 | KM005752 | --- | **MK519352** | --- |
| *P. hymenina* | P430 | KX897191 | KX880099 | KX880198 | KX869757 | MF947046 | MF946937 | MF946831 |
| *P. isidiophora* | isidiophora\_KJ095106 | KJ095106 | --- | --- | --- | --- | --- | --- |
| P. islandica | IC332 | KJ413245 | KJ413189 | --- | --- | MH770227 | MH770481 | MH769981 |
| *P. kristinssonii* | P1292 | MH758225 | KM005796 | **MK519294** | **MK517851** | MH770021 | MH770268 | MH769767 |
| *P. laciniata* 1 | P0026 | MH758343 | KM005815 | KM005926 | KM005756 | MH770101 | MH770358 | MH769855 |
| *P. laciniata* 2 | P2051 | MH758340 | MH770881 | **MK519317** | --- | MH770105 | MH770362 | MH769859 |
| *P. latiloba* | P1335 | MH734671 | MH756828 | MH756776 | --- | --- | MH756981 | --- |
| *P. latiloba* | P6080 | MH734668 | MH756856 | --- | --- | MH756888 | MH756990 | MH756923 |
| *P. lepidophora* 1 | P1844 | MH758354 | KM005810 | KM005960 | KM005738 | --- | MH770363 | MH769860 |
| *P. lepidophora* 2 | P2101 | MH758352 | MH770884 | **MK519318** | **MK517864** | MH770108 | MH770366 | MH769863 |
| *P. leucophlebia s. str.* | P1036 | MH734647 | MH756846 | MH756846 | --- | --- | MH756977 | --- |
| *P. leucophlebia s. str.* | P239 | MH734692 | MH756847 | MH756771 | **MK517846** | --- | MH756984 | --- |
| *P. leucophlebia s. str.* | P6061 | MH734687 | MH756863 | MH756780 | --- | MH756891 | MH756949 | MH756909 |
| *P. leucophlebia* 2 | P246 | MH734634 | MH756831 | MH756769 | --- | --- | MH756950 | --- |
| *P. leucophlebia* 3 | P241 | MH734650 | MH756842 | MH756763 | **MK517844** | --- | MH756971 | --- |
| *P. leucophlebia* 3 | P6066 | MH734667 | MH756872 | MH756784 | --- | --- | MH756965 | MH756911 |
| *P. leucophlebia* 4 | P1071 | MH734673 | --- | MH756756 | **MK517845** | --- | MH756966 | --- |
| *P. leucophlebia* 4 | P245 | MH734674 | MH756836 | MH756774 | --- | --- | MH756962 | --- |
| *P. leucophlebia* 4 | P6064 | MH734678 | MH756854 | MH756782 | --- | --- | MH756979 | MH756910 |
| *P. leucophlebia* 5 | P1133 | MH734709 | MH756848 | --- | --- | --- | MH756996 | --- |
| *P. leucophlebia* 5 | P6058 | MH734710 | MH756865 | MH756796 | --- | MH756886 | MH756929 | MH756919 |
| *P. leucophlebia* 6 | P6055 | MH734702 | MH756849 | --- | --- | **MK519341** | MH756928 | MH756922 |
| *P. leucophlebia* 6 | P6062 | --- | MH756850 | MH756781 | --- | MH756897 | MH756933 | MH756912 |
| *P. malacea* 1 | P275 | MH734721 | MH756808 | **MK519297** | **MK517847** | MH756876 | MH757000 | --- |
| *P. malacea* 2 | P1022 | MK680469 | MK688958 | --- | --- | MK688720 | MK688790 | --- |
| *P. malacea* 3 | P1075 | MK680480 | MK688969 | --- | **MK517885** | MK688727 | MK688796 | --- |
| *P. malacea* 4 | P753 | MK680448 | MK688938 | --- | **MK517886** | MK688708 | MK688781 | --- |
| *P. malacea* 5 | P1028 | MK680440 | KM005790 | KM005942 | KM005757 | MK688702 | MK688779 | --- |
| *P. melanorrhiza* | P1798 | KX897211 | KX880106 | KX880207 | KX869766 | --- | MF947010 | MF946902 |
| *P. membranacea* | P0003 | MH758426 | KM005814 | KM005923 | KM005758 | MH770161 | MH770421 | MH769915 |
| *P. montis-wilhelmii* | P2156 | MH758382 | MH770912 | --- | --- | MH770134 | MH770399 | --- |
| *P. nana* 1 | P1281 | KX897212 | --- | KX880208 | KX869767 | MF947101 | MF946998 | --- |
| *P. nana* 2 | P609 | KX897217 | --- | KX880212 | KX869771 | --- | --- | MF946893 |
| *P. nana* 3 | nana3\_FJ527286 | FJ527286 | --- | --- | --- | --- | --- | --- |
| *P. neckeri* | P190 | **MK517833** | **MK520925** | **MK519338** | **MK517879** | **MK519350** | **MK519361** | --- |
| *P. neopolydactyla 1* | N1939 | KX897224 | KX880111 | KX880217 | KX869776 | MF947049 | MF946940 | MF946835 |
| *P. neopolydactyla* 1b | P325 | KX897228 | KX880115 | KX880221 | KX869780 | MF947057 | MF946948 | MF946843 |
| *P. neopolydactyla* 2ac | P3001 | MF908487 | MF946757 | MF946713 | MF946792 | --- | MF946958 | MF946853 |
| *P. neopolydactyla* 2ac | P384 | KX897237 | KX880117 | KX880223 | KX869782 | MF947059 | MF946950 | MF946845 |
| *P. neopolydactyla* 2b | N1929 | KX897234 | KX880116 | KX880222 | KX869781 | MF947063 | MF946954 | MF946849 |
| *P. neopolydactyla* 3 | P859 | KX897247 | KX880124 | KX880228 | KX869788 | MF947064 | MF946959 | MF946854 |
| *P. neopolydactyla* 4 | P1668 | KX897250 | KX880125 | KX880229 | KX869789 | --- | MF947012 | MF946904 |
| *P. neopolydactyla* 5 | P1228 | KX897259 | KX880129 | KX880234 | KX869794 | --- | MF947016 | MF946908 |
| *P. neopolydactyla* 6 | P1231 | KX897264 | KX880132 | KX880236 | KX869797 | --- | MF947017 | MF946909 |
| *P. neopolydactyla* 7 | P3010 | MF908504 | MF946783 | MF946745 | MF946816 | --- | MF947019 | MF946910 |
| *P. nigripunctata* | O41493 | MH734716 | MH756810 | --- | --- | --- | MH756927 | MH756926 |
| *P. occidentalis* | P299 | KX897269 | KX880133 | KX880237 | KX869798 | MF947066 | MF946961 | MF946856 |
| *P. pacifica* | P1243 | KX897283 | KX880136 | KX880242 | KX869804 | MF947069 | MF946964 | MF946860 |
| *P. papuana* | P2178 | MH758366 | MH770885 | --- | --- | --- | MH770367 | --- |
| *P. patagonica* | P0076 | MH758227 | --- | --- | **MK517852** | MH770022 | MH770269 | MH769768 |
| *P. phyllidiosa* | P1617 | **MK517834** | KM005804 | KM005954 | KM005764 | **MK519344** | **MK519355** | **MK519367** |
| *P. polydactyloides* | P1645 | **MK517835** | **MK520926** | --- | **MK517880** | **MK519342** | **MK519353** | **MK519365** |
| *P. polydactylon ssp. polydactylon* | P385 | KX365448 | KM005820 | KM005994 | KM005765 | KX365489 | KX373621 | KX373632 |
| *P. polydactylon ssp. udeghe*  | P71 | KX365444 | KX365464 | KX365459 | KX365452 | KX365486 | KX373618 | KX373628 |
| *P. ponojensis/monticola* 1a | P0084 | MH758276 | MH770833 | **MK519304** | **MK517858** | MH770059 | MH770309 | MH769803 |
| *P. ponojensis/monticola* 1b | P2204 | MH758284 | MH770838 | **MK519305** | --- | MH770065 | MH770314 | MH769811 |
| *P. ponojensis/monticola* 2 | P2132 | MH758286 | MH770840 | **MK519307** | **MK517859** | MH770066 | MH770316 | MH769813 |
| P. ponojensis/monticola 3 | HOB0207086213 | FJ709039 | FJ709448 | --- | --- | --- | --- | --- |

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| *P. ponojensis/monticola* 4 | P0444 | MH758288 | MH770842 | **MK519308** | **MK517860** | --- | MH770318 | MH769815 |
| *P. ponojensis/monticola* 4 | P2027 | MH758289 | MH770843 | --- | --- | MH770068 | MH770319 | MH769816 |
| *P. ponojensis/monticola* 5a | P0192 | MH758293 | MH770846 | **MK519309** | **MK517861** | MH770071 | MH770322 | MH769819 |
| *P. ponojensis/monticola* 5b | HOB0207087014 | FJ709040 | FJ709449 | --- | --- | **MK519340** | MH770324 | MH769821 |
| *P. ponojensis/monticola* 6 | P2167 | MH758295 | MH770848 | --- | --- | --- | MH770326 | MH769823 |
| *P. ponojensis/monticola* 7 | P0075 | MH758296 | KM005825 | **MK519295** | KM005760 | MH770073 | MH770327 | MH769824 |
| *P. ponojensis/monticola* 8 | P2185 | MH758299 | MH770851 | **MK519310** | --- | MH770076 | MH770330 | MH769827 |
| *P. ponojensis/monticola* 9 | P0073 | MH758310 | KM005824 | --- | KM005759 | MH770336 | MH769833 | KX923103 |
| *P. ponojensis/monticola* 10a | P2168 | MH758313 | MH770830 | --- | --- | MH770056 | MH770306 | MH769800 |
| *P. ponojensis/monticola* 10b | P2114 | MH758312 | MH770832 | **MK519303** | **MK517862** | MH770058 | MH770308 | MH769802 |
| *P. praetextata* | P0570 | MH758515 | KM005829 | KM005940 | KM005766 | MH770231 | MH770485 | MH769986 |
| *P. pulverulenta* 1 | P890 | KX897290 | KX880137 | KX880244 | KX869805 | MF947070 | MF946967 | MF946861 |
| *P. pulverulenta* 2 | P1521 | KX897298 | KX880141 | KX880248 | KX869809 | MF947074 | MF946972 | MF946864 |
| *P. pulverulenta* 3 | P1525 | MF908491 | MF946764 | MF946719 | MF946796 | MF947076 | MF946970 | MF946867 |
| *P. pulverulenta* 3 | P37 | **MK517836** | --- | --- | --- | --- | --- | --- |
| *P. retifoveata* | P0074 | MH758213 | --- | KM005931 | KM005767 | MH770010 | MH770257 | MH769757 |
| *P. rufescens* 1 | P2043 | MH758367 | MH770887 | --- | --- | MH770109 | MH770369 | MH769865 |
| *P. rufescens* 2 | P2071 | MH758371 | MH770890 | --- | --- | --- | MH770372 | MH769868 |
| *P. rufescentiformis* | P2143 | MH758373 | MH770891 | **MK519319** | --- | MH770113 | MH770374 | --- |
| *P. scabrosa* 1 | P1250 | KX897302 | KX880146 | KX880252 | KX869813 | --- | MF947020 | MF946912 |
| *P. scabrosa 2* | P107 | KX897310 | KM005791 | KM005933 | KM005769 | --- | MF947024 | MF946916 |
| *P. scabrosa* 3 | P1538 | KX897322 | --- | MF952737 | MF946819 | --- | MF947028 | MF946921 |
| *P. scabrosa* 3 | P865 | KX897319 | KX880152 | KX880258 | KX869819 | --- | MF947030 | MF946920 |
| *P. scabrosa* 4 | P312 | KX897323 | KX880154 | KX880260 | KX869821 | --- | MF947031 | --- |
| *P. scabrosella* | P536 | KX897332 | KX880157 | KX880263 | KX869824 | MF947077 | MF946974 | MF946868 |
| *P. seneca* | P450 | KX365451 | --- | KX365463 | KX365458 | KX365490 | KX373623 | KX373634 |
| *P. soredians* | P2152 | MH758349 | MH770893 | **MK519320** | --- | MH770115 | MH770376 | MH769869 |
| *P. sorediifera* | P2146 | MH758255 | --- | **MK519284** | --- | MH770041 | MH770290 | MH769786 |
| *P.* sp. 2a | P1555 | KX897338 | KX880161 | KX880266 | KX869828 | MF947086 | MF946982 | MF946877 |
| *P*. sp. 2b | P1557 | KX897342 | KX880163 | KX880268 | KX869830 | MF947090 | MF946985 | MF946879 |
| *P.* sp. 7a | P3055 | MF908494 | MF946772 | MF946729 | MF946802 | MF947096 | MF946995 | MF946888 |
| *P.* sp. 7b | P1660 | KX897365 | KX880172 | KX880278 | KX869840 | MF947098 | MF946996 | MF946889 |
| *P. sp. 1* | P885 | KX897335 | KX880158 | KX880264 | KX869825 | MF947084 | MF946980 | MF946874 |
| *P.* sp. 11 | N1532 | KX897391 | KX880180 | KX880287 | KX869849 | --- | --- | --- |
| *P. sp. 12* | P3304 | MF908496 | MF946774 | MF946730 | MF946803 | MF947099 | MF946997 | MF946891 |
| *P.* sp. 13 | P2225 | MH758216 | --- | --- | --- | MH770012 | --- | MH769759 |
| *P.* sp. 14 | P1534 | MH758217 | MH770817 | **MK519300** | **MK517849** | --- | MH770272 | --- |
| *P.* sp. 14 | P2039 | MH758218 | MH770818 | **MK519301** | --- | MH770024 | MH770273 | MH769770 |
| *P.* sp. 15 | P0432 | MH758375 | MH770894 | **MK519321** | **MK517866** | MH770116 | MH770377 | MH769870 |
| *P.* sp. 16 | P2186 | MH758235 | --- | --- | --- | MH770025 | MH770275 | MH769772 |
| *P*. sp. 17 | P2195 | MH758284 | MH770838 | **MK519306** | --- | MH770087 | MH770342 | MH769839 |
| *P.* sp. 18 | P2094 | MH758526 | MH771006 | --- | --- | MH770242 | MH770495 | MH769997 |
| *P.* sp. 19 | P0078 | MH758528 | MH771007 | **MK519333** | --- | MH770243 | MH770496 | MH769998 |
| *P.* sp. 20 | HOB14 | FJ708909 | FJ709455 | --- | --- | MH770246 | MH770499 | MH770001 |
| *P.* sp. 21 | P2218 | MH758525 | MH771010 | --- | --- | MH770250 | MH770502 | MH770005 |
| *P.* sp. 22 | P0926 | MH758495 | --- | --- | **MK517873** | MH770251 | MH770503 | MH770006 |
| *P. sp. 3* | P1530 | KX897351 | KX880166 | KX880271 | KX869833 | --- | MF946987 | MF946883 |
| *P*. sp. 4 | N1534 | KX897353 | KX880168 | KX880273 | KX869835 | --- | --- | --- |
| *P.* sp. 5 | N1545 | KX897354 | MF946769 | KX880274 | KX869836 | --- | --- | --- |
| *P. sp. 6* | P936 | KX897359 | KX880170 | KX880276 | KX869838 | MF947093 | MF946992 | MF946884 |
| *P.* sp. 8 | N1922 | KX897375 | KX880175 | KX880281 | KX869843 | MF947100 | MF947003 | MF946896 |
| *P.* sp. 9 | N1921 | KX897386 | MF946782 | MF946739 | MF946810 | --- | MF947007 | --- |
| *P. sumatrana* | P884 | KX897395 | KX880182 | --- | --- | --- | --- | --- |
| *P. tereziana* | P0433 | MH758432 | MH770941 | **MK519327** | **MK517871** | MH770170 | MH770431 | MH769925 |
| *P. truculenta* | P330 | KX897400 | KX880186 | KX880291 | KX869855 | MF947082 | MF946975 | MF946871 |
| *P. ulcerata* 1 | P0048 | MH758264 | --- | KM005927 | KM005770 | MH770043 | MH770292 | MH769787 |
| *P. ulcerata* 2  | P2216 | MH758257 | --- | --- | --- | MH770048 | MH770297 | MH769792 |
| *P. vainioi* | P2115 | MH758268 | --- | **MK519292** | **MK517856** | MH770049 | MH770298 | MH769793 |
| *P. venosa* | P1905 | **MK517837** | --- | KM005962 | KM005772 | --- | --- | --- |
| *P. venosa* | P6094 | MH734718 | --- | **MK519281** | --- | --- | --- | **MK519363** |
| *P. venosa* | P6095 | **MK517838** | --- | --- | --- | --- | --- | **MK519362** |
| *P. weberi* | weberiFJ527281 | FJ527281 | --- | --- | --- | --- | --- | --- |
| *P. wulingensis* | P1348 | MH758377 | MH770896 | **MK519322** | --- | --- | MH770379 | MH769872 |
| *P. wulingensis* | P2188 | MH758376 | MH770898 | --- | --- | MH770119 | MH770381 | MH769874 |
| *Solorina crocea* | crocea | --- | --- | DQ973066 | DQ973043 | --- | --- | --- |
| *S. saccata* | saccata | --- | --- | KX880304 | KX869863 | --- | --- | --- |
| *S. simensis*  | L1045 | --- | --- | **MK519289** | **MK517842** | --- | --- | --- |
| *S. simensis*  | L915 | --- | --- | **MK519290** | **MK517843** | --- | --- | --- |