

Supplementary Figure S1. Alignment of *rbcl* from *P. echinata* and *P. elliotii*

<i>P. echinata</i> (AY724754)	1	TAGTGTCTCGGA	TTCAAAGCTG	GTGTTAAAGA	TTACAGATTA	ACTTATTATA	CTCCTGAATA	TCAGACCAAG	GATACAGATA	80
<i>P. echinata</i> (JN854204)	1	TAGTGTCTCGGA	TTCAAAGCTG	GTGTTAAAGA	TTACAGATTA	ACTTATTATA	CTCCTGAATA	TCAGACCAAG	GATACAGATA	80
<i>P. echinata</i> (MZ424449)	1	TAGTGTCTCGGA	TTCAAAGCTG	GTGTTAAAGA	TTACAGATTA	ACTTATTATA	CTCCTGAATA	TCAGACCAAG	GATACAGATA	80
<i>P. echinata</i> (NC_065458)	1	TAGTGTCTCGGA	TTCAAAGCTG	GTGTTAAAGA	TTACAGATTA	ACTTATTATA	CTCCTGAATA	TCAGACCAAG	GATACAGATA	80
<i>P. echinata</i> (AY947435)	1	TAGTGTCTCGGA	TTCAAAGCTG	GTGTTAAAGA	TTACAGATTA	ACTTATTATA	CTCCTGAATA	TCAGACCAAG	GATACAGATA	80
<i>P. elliotii</i> (AY724755)	1	TAGTGTCTCGGA	TTCAAAGCTG	GTGTTAAAGA	TTACAGATTA	ACTTATTATA	CTCCTGAATA	TCAGACCAAG	GATACAGATA	80
<i>P. elliotii</i> (JN854202)	1	TAGTGTCTCGGA	TTCAAAGCTG	GTGTTAAAGA	TTACAGATTA	ACTTATTATA	CTCCTGAATA	TCAGACCAAG	GATACAGATA	80
<i>P. elliotii</i> (NC_042788)	1	TAGTGTCTCGGA	TTCAAAGCTG	GTGTTAAAGA	TTACAGATTA	ACTTATTATA	CTCCTGAATA	TCAGACCAAG	GATACAGATA	80
<i>P. echinata</i> (AY724754)	81	TCTTGGCAGC	ATTCCGAGTA	ACTCCTCAAC	CCGGGGTGCC	ACCTGAAGAA	GCGGGAGCAG	CAGTAGCTGC	TGAATCTTCC	160
<i>P. echinata</i> (JN854204)	81	TCTTGGCAGC	ATTCCGAGTA	ACTCCTCAAC	CCGGGGTGCC	ACCTGAAGAA	GCGGGAGCAG	CAGTAGCTGC	TGAATCTTCC	160
<i>P. echinata</i> (MZ424449)	81	TCTTGGCAGC	ATTCCGAGTA	ACTCCTCAAC	CCGGGGTGCC	ACCTGAAGAA	GCGGGAGCAG	CAGTAGCTGC	TGAATCTTCC	160
<i>P. echinata</i> (NC_065458)	81	TCTTGGCAGC	ATTCCGAGTA	ACTCCTCAAC	CCGGGGTGCC	ACCTGAAGAA	GCGGGAGCAG	CAGTAGCTGC	TGAATCTTCC	160
<i>P. echinata</i> (AY947435)	81	TCTTGGCAGC	ATTCCGAGTA	ACTCCTCAAC	CCGGGGTGCC	ACCTGAAGAA	GCGGGAGCAG	CAGTAGCTGC	TGAATCTTCC	160
<i>P. elliotii</i> (AY724755)	81	TCTTGGCAGC	ATTCCGAGTA	ACTCCTCAAC	CCGGGGTGCC	ACCTGAAGAA	GCGGGAGCAG	CAGTAGCTGC	TGAATCTTCC	160
<i>P. elliotii</i> (JN854202)	81	TCTTGGCAGC	ATTCCGAGTA	ACTCCTCAAC	CCGGGGTGCC	ACCTGAAGAA	GCGGGAGCAG	CAGTAGCTGC	TGAATCTTCC	160
<i>P. elliotii</i> (NC_042788)	81	TCTTGGCAGC	ATTCCGAGTA	ACTCCTCAAC	CCGGGGTGCC	ACCTGAAGAA	GCGGGAGCAG	CAGTAGCTGC	TGAATCTTCC	160
<i>P. echinata</i> (AY724754)	161	ACCGGTACAT	GGACCACTGT	TTGGACCGAT	GGACTTACTA	GTCTCGATCG	TTACAAGGGG	CGATGCTATG	ATATCGAGCC	240
<i>P. echinata</i> (JN854204)	161	ACCGGTACAT	GGACCACTGT	TTGGACCGAT	GGACTTACTA	GTCTCGATCG	TTACAAGGGG	CGATGCTATG	ATATCGAGCC	240
<i>P. echinata</i> (MZ424449)	161	ACCGGTACAT	GGACCACTGT	TTGGACCGAT	GGACTTACTA	GTCTCGATCG	TTACAAGGGG	CGATGCTATG	ATATCGAGCC	240
<i>P. echinata</i> (NC_065458)	161	ACCGGTACAT	GGACCACTGT	TTGGACCGAT	GGACTTACTA	GTCTCGATCG	TTACAAGGGG	CGATGCTATG	ATATCGAGCC	240
<i>P. echinata</i> (AY947435)	161	ACCGGTACAT	GGACCACTGT	TTGGACCGAT	GGACTTACTA	GTCTCGATCG	TTACAAGGGG	CGATGCTATG	ATATCGAGCC	240
<i>P. elliotii</i> (AY724755)	161	ACCGGTACAT	GGACCACTGT	TTGGACCGAT	GGACTTACTA	GTCTCGATCG	TTACAAGGGG	CGATGCTATG	ATATCGAGCC	240
<i>P. elliotii</i> (JN854202)	161	ACCGGTACAT	GGACCACTGT	TTGGACCGAT	GGACTTACTA	GTCTCGATCG	TTACAAGGGG	CGATGCTATG	ATATCGAGCC	240
<i>P. elliotii</i> (NC_042788)	161	ACCGGTACAT	GGACCACTGT	TTGGACCGAT	GGACTTACTA	GTCTCGATCG	TTACAAGGGG	CGATGCTATG	ATATCGAGCC	240
<i>P. echinata</i> (AY724754)	241	CGTTCCTGGA	GAGGAGACTC	AATTTATTGC	CTATGTAGCT	TACCCCTTAG	ACCTTTTCGA	AGAAGGTTCT	GTTACTAACT	320
<i>P. echinata</i> (JN854204)	241	CGTTCCTGGA	GAGGAGACTC	AATTTATTGC	CTATGTAGCT	TACCCCTTAG	ACCTTTTCGA	AGAAGGTTCT	GTTACTAACT	320
<i>P. echinata</i> (MZ424449)	241	CGTTCCTGGA	GAGGAGACTC	AATTTATTGC	CTATGTAGCT	TACCCCTTAG	ACCTTTTCGA	AGAAGGTTCT	GTTACTAACT	320
<i>P. echinata</i> (NC_065458)	241	CGTTCCTGGA	GAGGAGACTC	AATTTATTGC	CTATGTAGCT	TACCCCTTAG	ACCTTTTCGA	AGAAGGTTCT	GTTACTAACT	320
<i>P. echinata</i> (AY947435)	241	CGTTCCTGGA	GAGGAGACTC	AATTTATTGC	CTATGTAGCT	TACCCCTTAG	ACCTTTTCGA	AGAAGGTTCT	GTTACTAACT	320
<i>P. elliotii</i> (AY724755)	241	CGTTCCTGGA	GAGGAGACTC	AATTTATTGC	CTATGTAGCT	TACCCCTTAG	ACCTTTTCGA	AGAAGGTTCT	GTTACTAACT	320
<i>P. elliotii</i> (JN854202)	241	CGTTCCTGGA	GAGGAGACTC	AATTTATTGC	CTATGTAGCT	TACCCCTTAG	ACCTTTTCGA	AGAAGGTTCT	GTTACTAACT	320
<i>P. elliotii</i> (NC_042788)	241	CGTTCCTGGA	GAGGAGACTC	AATTTATTGC	CTATGTAGCT	TACCCCTTAG	ACCTTTTCGA	AGAAGGTTCT	GTTACTAACT	320
<i>P. echinata</i> (AY724754)	321	TGTTCACTTC	CATTGTAGGT	AATGTATTTG	GATTCAAGGC	CCTACGGGCT	CTACGTTTGG	AAGATTTGCG	GATTCCCCCT	400
<i>P. echinata</i> (JN854204)	321	TGTTCACTTC	CATTGTAGGT	AATGTATTTG	GATTCAAGGC	CCTACGGGCT	CTACGTTTGG	AAGATTTGCG	GATTCCCCCT	400
<i>P. echinata</i> (MZ424449)	321	TGTTCACTTC	CATTGTAGGT	AATGTATTTG	GATTCAAGGC	CCTACGGGCT	CTACGTTTGG	AAGATTTGCG	GATTCCCCCT	400
<i>P. echinata</i> (NC_065458)	321	TGTTCACTTC	CATTGTAGGT	AATGTATTTG	GATTCAAGGC	CCTACGGGCT	CTACGTTTGG	AAGATTTGCG	GATTCCCCCT	400
<i>P. echinata</i> (AY947435)	321	TGTTCACTTC	CATTGTAGGT	AATGTATTTG	GATTCAAGGC	CCTACGGGCT	CTACGTTTGG	AAGATTTGCG	GATTCCCCCT	400
<i>P. elliotii</i> (AY724755)	321	TGTTCACTTC	CATTGTAGGT	AATGTATTTG	GATTCAAGGC	CCTACGGGCT	CTACGTTTGG	AAGATTTGCG	GATTCCCCCT	400
<i>P. elliotii</i> (JN854202)	321	TGTTCACTTC	CATTGTAGGT	AATGTATTTG	GATTCAAGGC	CCTACGGGCT	CTACGTTTGG	AAGATTTGCG	GATTCCCCCT	400
<i>P. elliotii</i> (NC_042788)	321	TGTTCACTTC	CATTGTAGGT	AATGTATTTG	GATTCAAGGC	CCTACGGGCT	CTACGTTTGG	AAGATTTGCG	GATTCCCCCT	400

<i>P. echinata</i> (AY724754)	401	GCTTATTCCA	AAACTTTTCA	GGGTCCACCT	CATGGTATCC	AGGTTGAAAG	AGATAAATTG	AACAAATATG	GTCGTCCTTT	480
<i>P. echinata</i> (JN854204)	401	GCTTATTCCA	AAACTTTTCA	GGGTCCACCT	CATGGTATCC	AGGTTGAAAG	AGATAAATTG	AACAAATATG	GTCGTCCTTT	480
<i>P. echinata</i> (MZ424449)	401	GCTTATTCCA	AAACTTTTCA	GGGTCCACCT	CATGGTATCC	AGGTTGAAAG	AGATAAATTG	AACAAATATG	GTCGTCCTTT	480
<i>P. echinata</i> (NC_065458)	401	GCTTATTCCA	AAACTTTTCA	GGGTCCACCT	CATGGTATCC	AGGTTGAAAG	AGATAAATTG	AACAAATATG	GTCGTCCTTT	480
<i>P. echinata</i> (AY947435)	401	GCTTATTCCA	AAACTTTTCA	GGGTCCACCT	CATGGTATCC	AGGTTGAAAG	AGATAAATTG	AACAAATATG	GTCGTCCTTT	480
<i>P. elliotitii</i> (AY724755)	401	GCTTATTCCA	AAACTTTTCA	GGGTCCACCT	CATGGTATCC	AGGTTGAAAG	AGATAAATTG	AACAAATATG	GTCGTCCTTT	480
<i>P. elliotitii</i> (JN854202)	401	GCTTATTCCA	AAACTTTTCA	GGGTCCACCT	CATGGTATCC	AGGTTGAAAG	AGATAAATTG	AACAAATATG	GTCGTCCTTT	480
<i>P. elliotitii</i> (NC_042788)	401	GCTTATTCCA	AAACTTTTCA	GGGTCCACCT	CATGGTATCC	AGGTTGAAAG	AGATAAATTG	AACAAATATG	GTCGTCCTTT	480

<i>P. echinata</i> (AY724754)	481	ATTGGGATGT	ACTATCAAAC	CAAAATTGGG	TCTATCAGCC	AAAAACTATG	GTAGAGCAGT	TTACGAATGT	CTCCGTGGTG	560
<i>P. echinata</i> (JN854204)	481	ATTGGGATGT	ACTATCAAAC	CAAAATTGGG	TCTATCAGCC	AAAAACTATG	GTAGAGCAGT	TTACGAATGT	CTCCGTGGTG	560
<i>P. echinata</i> (MZ424449)	481	ATTGGGATGT	ACTATCAAAC	CAAAATTGGG	TCTATCAGCC	AAAAACTATG	GTAGAGCAGT	TTACGAATGT	CTCCGTGGTG	560
<i>P. echinata</i> (NC_065458)	481	ATTGGGATGT	ACTATCAAAC	CAAAATTGGG	TCTATCAGCC	AAAAACTATG	GTAGAGCAGT	TTACGAATGT	CTCCGTGGTG	560
<i>P. echinata</i> (AY947435)	481	ATTGGGATGT	ACTATCAAAC	CAAAATTGGG	TCTATCAGCC	AAAAACTATG	GTAGAGCAGT	TTACGAATGT	CTCCGTGGTG	560
<i>P. elliotitii</i> (AY724755)	481	ATTGGGATGT	ACTATCAAAC	CAAAATTGGG	TCTATCAGCC	AAAAACTATG	GTAGAGCAGT	TTACGAATGT	CTCCGTGGTG	560
<i>P. elliotitii</i> (JN854202)	481	ATTGGGATGT	ACTATCAAAC	CAAAATTGGG	TCTATCAGCC	AAAAACTATG	GTAGAGCAGT	TTACGAATGT	CTCCGTGGTG	560
<i>P. elliotitii</i> (NC_042788)	481	ATTGGGATGT	ACTATCAAAC	CAAAATTGGG	TCTATCAGCC	AAAAACTATG	GTAGAGCAGT	TTACGAATGT	CTCCGTGGTG	560

<i>P. echinata</i> (AY724754)	561	GACTCGATTT	TACTAAGGAT	GATGAGAACG	TAAATTCCCA	ACCATTTCATG	CGCTGGAGAG	ATCGTTTTGT	CTTTTGTGCG	640
<i>P. echinata</i> (JN854204)	561	GACTCGATTT	TACTAAGGAT	GATGAGAACG	TAAATTCCCA	ACCATTTCATG	CGCTGGAGAG	ATCGTTTTGT	CTTTTGTGCG	640
<i>P. echinata</i> (MZ424449)	561	GACTCGATTT	TACTAAGGAT	GATGAGAACG	TAAATTCCCA	ACCATTTCATG	CGCTGGAGAG	ATCGTTTTGT	CTTTTGTGCG	640
<i>P. echinata</i> (NC_065458)	561	GACTCGATTT	TACTAAGGAT	GATGAGAACG	TAAATTCCCA	ACCATTTCATG	CGCTGGAGAG	ATCGTTTTGT	CTTTTGTGCG	640
<i>P. echinata</i> (AY947435)	561	GACTCGATTT	TACTAAGGAT	GATGAGAACG	TAAATTCCCA	ACCATTTCATG	CGCTGGAGAG	ATCGTTTTGT	CTTTTGTGCG	640
<i>P. elliotitii</i> (AY724755)	561	GACTCGATTT	TACTAAGGAT	GATGAGAACG	TAAATTCCCA	ACCATTTCATG	CGCTGGAGAG	ATCGTTTTGT	CTTTTGTGCG	640
<i>P. elliotitii</i> (JN854202)	561	GACTCGATTT	TACTAAGGAT	GATGAGAACG	TAAATTCCCA	ACCATTTCATG	CGCTGGAGAG	ATCGTTTTGT	CTTTTGTGCG	640
<i>P. elliotitii</i> (NC_042788)	561	GACTCGATTT	TACTAAGGAT	GATGAGAACG	TAAATTCCCA	ACCATTTCATG	CGCTGGAGAG	ATCGTTTTGT	CTTTTGTGCG	640

<i>P. echinata</i> (AY724754)	641	GAAGCAATTT	ATAAGGCTCA	GGCTGAGACG	GGTGAAATTA	AGGGACATTA	TTTGAATGCT	ACTGCAGGTA	CATGTGAAGA	720
<i>P. echinata</i> (JN854204)	641	GAAGCAATTT	ATAAGGCTCA	GGCTGAGACG	GGTGAAATTA	AGGGACATTA	TTTGAATGCT	ACTGCAGGTA	CATGTGAAGA	720
<i>P. echinata</i> (MZ424449)	641	GAAGCAATTT	ATAAGGCTCA	GGCTGAGACG	GGTGAAATTA	AGGGACATTA	TTTGAATGCT	ACTGCAGGTA	CATGTGAAGA	720
<i>P. echinata</i> (NC_065458)	641	GAAGCAATTT	ATAAGGCTCA	GGCTGAGACG	GGTGAAATTA	AGGGACATTA	TTTGAATGCT	ACTGCAGGTA	CATGTGAAGA	720
<i>P. echinata</i> (AY947435)	641	GAAGCAATTT	ATAAGGCTCA	GGCTGAGACG	GGTGAAATTA	AGGGACATTA	TTTGAATGCT	ACTGCAGGTA	CATGTGAAGA	720
<i>P. elliotitii</i> (AY724755)	641	GAAGCAATTT	ATAAGGCTCA	GGCTGAGACG	GGTGAAATTA	AGGGACATTA	TTTGAATGCT	ACTGCAGGTA	CATGTGAAGA	720
<i>P. elliotitii</i> (JN854202)	641	GAAGCAATTT	ATAAGGCTCA	GGCTGAGACG	GGTGAAATTA	AGGGACATTA	TTTGAATGCT	ACTGCAGGTA	CATGTGAAGA	720
<i>P. elliotitii</i> (NC_042788)	641	GAAGCAATTT	ATAAGGCTCA	GGCTGAGACG	GGTGAAATTA	AGGGACATTA	TTTGAATGCT	ACTGCAGGTA	CATGTGAAGA	720

<i>P. echinata</i> (AY724754)	721	AATGATGAAA	AGGGTAATAT	TTGCAAGAGA	ATTGGGAGTT	CCTATCGTTA	TGCATGACTA	TCTGACGGGA	GGTTTTACCG	800
<i>P. echinata</i> (JN854204)	721	AATGATGAAA	AGGGTAATAT	TTGCAAGAGA	ATTGGGAGTT	CCTATCGTTA	TGCATGACTA	TCTGACGGGA	GGTTTTACCG	800
<i>P. echinata</i> (MZ424449)	721	AATGATGAAA	AGGGTAATAT	TTGCAAGAGA	ATTGGGAGTT	CCTATCGTTA	TGCATGACTA	TCTGACGGGA	GGTTTTACCG	800
<i>P. echinata</i> (NC_065458)	721	AATGATGAAA	AGGGTAATAT	TTGCAAGAGA	ATTGGGAGTT	CCTATCGTTA	TGCATGACTA	TCTGACGGGA	GGTTTTACCG	800
<i>P. echinata</i> (AY947435)	721	AATGATGAAA	AGGGTAATAT	TTGCAAGAGA	ATTGGGAGTT	CCTATCGTTA	TGCATGACTA	TCTGACGGGA	GGTTTTACCG	800
<i>P. elliotitii</i> (AY724755)	721	AATGATGAAA	AGGGTAATAT	TTGCAAGAGA	ATTGGGAGTT	CCTATCGTTA	TGCATGACTA	TCTGACGGGA	GGTTTTACCG	800
<i>P. elliotitii</i> (JN854202)	721	AATGATGAAA	AGGGTAATAT	TTGCAAGAGA	ATTGGGAGTT	CCTATCGTTA	TGCATGACTA	TCTGACGGGA	GGTTTTACCG	800
<i>P. elliotitii</i> (NC_042788)	721	AATGATGAAA	AGGGTAATAT	TTGCAAGAGA	ATTGGGAGTT	CCTATCGTTA	TGCATGACTA	TCTGACGGGA	GGTTTTACCG	800

<i>P. echinata</i> (AY724754)	801	CAAATACTTC	TTTGGCTCAT	TATTGCCGAG	ACAACGGCCT	ACTTCTTCAC	ATTCACCGCG	CGATGCATGC	AGTTATTGAC	880
<i>P. echinata</i> (JN854204)	801	CAAATACTTC	TTTGGCTCAT	TATTGCCGAG	ACAACGGCCT	ACTTCTTCAC	ATTCACCGCG	CGATGCATGC	AGTTATTGAC	880
<i>P. echinata</i> (MZ424449)	801	CAAATACTTC	TTTGGCTCAT	TATTGCCGAG	ACAACGGCCT	ACTTCTTCAC	ATTCACCGCG	CGATGCATGC	AGTTATTGAC	880
<i>P. echinata</i> (NC_065458)	801	CAAATACTTC	TTTGGCTCAT	TATTGCCGAG	ACAACGGCCT	ACTTCTTCAC	ATTCACCGCG	CGATGCATGC	AGTTATTGAC	880
<i>P. echinata</i> (AY947435)	801	CAAATACTTC	TTTGGCTCAT	TATTGCCGAG	ACAACGGCCT	ACTTCTTCAC	ATTCACCGCG	CGATGCATGC	AGTTATTGAC	880
<i>P. elliotii</i> (AY724755)	801	CAAATACTTC	TTTGGCTCAT	TATTGCCGAG	ACAACGGCCT	ACTTCTTCAC	ATTCACCGCG	CGATGCATGC	AGTTATTGAC	880
<i>P. elliotii</i> (JN854202)	801	CAAATACTTC	TTTGGCTCAT	TATTGCCGAG	ACAACGGCCT	ACTTCTTCAC	ATTCACCGCG	CGATGCATGC	AGTTATTGAC	880
<i>P. elliotii</i> (NC_042788)	801	CAAATACTTC	TTTGGCTCAT	TATTGCCGAG	ACAACGGCCT	ACTTCTTCAC	ATTCACCGCG	CGATGCATGC	AGTTATTGAC	880

<i>P. echinata</i> (AY724754)	881	AGACAAAGAA	TTCATGGTAT	GCATTTCCGG	GTACTGGCTA	AAGCATTGCG	TATGTCCGGT	GGAGATCATA	TTCACGCCGG	960
<i>P. echinata</i> (JN854204)	881	AGACAAAGAA	TTCATGGTAT	GCATTTCCGG	GTACTGGCTA	AAGCATTGCG	TATGTCCGGT	GGAGATCATA	TTCACGCCGG	960
<i>P. echinata</i> (MZ424449)	881	AGACAAAGAA	TTCATGGTAT	GCATTTCCGG	GTACTGGCTA	AAGCATTGCG	TATGTCCGGT	GGAGATCATA	TTCACGCCGG	960
<i>P. echinata</i> (NC_065458)	881	AGACAAAGAA	TTCATGGTAT	GCATTTCCGG	GTACTGGCTA	AAGCATTGCG	TATGTCCGGT	GGAGATCATA	TTCACGCCGG	960
<i>P. echinata</i> (AY947435)	881	AGACAAAGAA	TTCATGGTAT	GCATTTCCGG	GTACTGGCTA	AAGCATTGCG	TATGTCCGGT	GGAGATCATA	TTCACGCCGG	960
<i>P. elliotii</i> (AY724755)	881	AGACAAAGAA	TTCATGGTAT	GCATTTCCGG	GTACTGGCTA	AAGCATTGCG	TATGTCCGGT	GGAGATCATA	TTCACGCCGG	960
<i>P. elliotii</i> (JN854202)	881	AGACAAAGAA	TTCATGGTAT	GCATTTCCGG	GTACTGGCTA	AAGCATTGCG	TATGTCCGGT	GGAGATCATA	TTCACGCCGG	960
<i>P. elliotii</i> (NC_042788)	881	AGACAAAGAA	TTCATGGTAT	GCATTTCCGG	GTACTGGCTA	AAGCATTGCG	TATGTCCGGT	GGAGATCATA	TTCACGCCGG	960

<i>P. echinata</i> (AY724754)	961	TACTGTAGTA	GGTAAACTTG	AAGGGGAACG	AGACGTAAC	TTAGGGTTTG	TTGATCTACT	GCGTGATGAT	TTTATCGAAA	1040
<i>P. echinata</i> (JN854204)	961	TACTGTAGTA	GGTAAACTTG	AAGGGGAACG	AGACGTAAC	TTAGGGTTTG	TTGATCTACT	GCGTGATGAT	TTTATCGAAA	1040
<i>P. echinata</i> (MZ424449)	961	TACTGTAGTA	GGTAAACTTG	AAGGGGAACG	AGACGTAAC	TTAGGGTTTG	TTGATCTACT	GCGTGATGAT	TTTATCGAAA	1040
<i>P. echinata</i> (NC_065458)	961	TACTGTAGTA	GGTAAACTTG	AAGGGGAACG	AGACGTAAC	TTAGGGTTTG	TTGATCTACT	GCGTGATGAT	TTTATCGAAA	1040
<i>P. echinata</i> (AY947435)	961	TACTGTAGTA	GGTAAACTTG	AAGGGGAACG	AGACGTAAC	TTAGGGTTTG	TTGATCTACT	GCGTGATGAT	TTTATCGAAA	1040
<i>P. elliotii</i> (AY724755)	961	TACTGTAGTA	GGTAAACTTG	AAGGGGAACG	AGACGTAAC	TTAGGGTTTG	TTGATCTACT	GCGTGATGAT	TTTATCGAAA	1040
<i>P. elliotii</i> (JN854202)	961	TACTGTAGTA	GGTAAACTTG	AAGGGGAACG	AGACGTAAC	TTAGGGTTTG	TTGATCTACT	GCGTGATGAT	TTTATCGAAA	1040
<i>P. elliotii</i> (NC_042788)	961	TACTGTAGTA	GGTAAACTTG	AAGGGGAACG	AGACGTAAC	TTAGGGTTTG	TTGATCTACT	GCGTGATGAT	TTTATCGAAA	1040

<i>P. echinata</i> (AY724754)	1041	AAGATCGAAG	TCGTGGTATT	TACTTCACTC	AAGATTGGGT	ATCTATGCCA	GGTGTCTGCC	CGTAGCTTCA	GGAGGTATTC	1120
<i>P. echinata</i> (JN854204)	1041	AAGATCGAAG	TCGTGGTATT	TACTTCACTC	AAGATTGGGT	ATCTATGCCA	GGTGTCTGCC	CGTAGCTTCA	GGAGGTATTC	1120
<i>P. echinata</i> (MZ424449)	1041	AAGATCGAAG	TCGTGGTATT	TACTTCACTC	AAGATTGGGT	ATCTATGCCA	GGTGTCTGCC	CGTAGCTTCA	GGAGGTATTC	1120
<i>P. echinata</i> (NC_065458)	1041	AAGATCGAAG	TCGTGGTATT	TACTTCACTC	AAGATTGGGT	ATCTATGCCA	GGTGTCTGCC	CGTAGCTTCA	GGAGGTATTC	1120
<i>P. echinata</i> (AY947435)	1041	AAGATCGAAG	TCGTGGTATT	TACTTCACTC	AAGATTGGGT	ATCTATGCCA	GGTGTCTGCC	CGTAGCTTCA	GGAGGTATTC	1120
<i>P. elliotii</i> (AY724755)	1041	AAGATCGAAG	TCGTGGTATT	TACTTCACTC	AAGATTGGGT	ATCTATGCCA	GGTGTCTGCC	CGTAGCTTCA	GGAGGTATTC	1120
<i>P. elliotii</i> (JN854202)	1041	AAGATCGAAG	TCGTGGTATT	TACTTCACTC	AAGATTGGGT	ATCTATGCCA	GGTGTCTGCC	CGTAGCTTCA	GGAGGTATTC	1120
<i>P. elliotii</i> (NC_042788)	1041	AAGATCGAAG	TCGTGGTATT	TACTTCACTC	AAGATTGGGT	ATCTATGCCA	GGTGTCTGCC	CGTAGCTTCA	GGAGGTATTC	1120

<i>P. echinata</i> (AY724754)	1121	ACGTTTGGCA	TATGCCTGCT	CTGACCGAGA	TCTTTGGGGA	TGATTCCGTA	CTACAGTTTG	GTGGGGGAAC	TTTGGGACAT	1200
<i>P. echinata</i> (JN854204)	1121	ACGTTTGGCA	TATGCCTGCT	CTGACCGAGA	TCTTTGGGGA	TGATTCCGTA	CTACAGTTTG	GTGGGGGAAC	TTTGGGACAT	1200
<i>P. echinata</i> (MZ424449)	1121	ACGTTTGGCA	TATGCCTGCT	CTGACCGAGA	TCTTTGGGGA	TGATTCCGTA	CTACAGTTTG	GTGGGGGAAC	TTTGGGACAT	1200
<i>P. echinata</i> (NC_065458)	1121	ACGTTTGGCA	TATGCCTGCT	CTGACCGAGA	TCTTTGGGGA	TGATTCCGTA	CTACAGTTTG	GTGGGGGAAC	TTTGGGACAT	1200
<i>P. echinata</i> (AY947435)	1121	ACGTTTGGCA	TATGCCTGCT	CTGACCGAGA	TCTTTGGGGA	TGATTCCGTA	CTACAGTTTG	GTGGGGGAAC	TTTGGGACAT	1200
<i>P. elliotii</i> (AY724755)	1121	ACGTTTGGCA	TATGCCTGCT	CTGACCGAGA	TCTTTGGGGA	TGATTCCGTA	CTACAGTTTG	GTGGGGGAAC	TTTGGGACAT	1200
<i>P. elliotii</i> (JN854202)	1121	ACGTTTGGCA	TATGCCTGCT	CTGACCGAGA	TCTTTGGGGA	TGATTCCGTA	CTACAGTTTG	GTGGGGGAAC	TTTGGGACAT	1200
<i>P. elliotii</i> (NC_042788)	1121	ACGTTTGGCA	TATGCCTGCT	CTGACCGAGA	TCTTTGGGGA	TGATTCCGTA	CTACAGTTTG	GTGGGGGAAC	TTTGGGACAT	1200

<i>P. echinata</i> (AY724754)	1201	CCTTGGGGAA	ATGCACCTGG	TGCAGTAGCT	AATCGGGTTG	CTCTAGAAGC	TTGTGTACAA	GCTCGTAATG	AAGGACGTGA	1280
<i>P. echinata</i> (JN854204)	1201	CCTTGGGGAA	ATGCACCTGG	TGCAGTAGCT	AATCGGGTTG	CTCTAGAAGC	TTGTGTACAA	GCTCGTAATG	AAGGACGTGA	1280
<i>P. echinata</i> (MZ424449)	1201	CCTTGGGGAA	ATGCACCTGG	TGCAGTAGCT	AATCGGGTTG	CTCTAGAAGC	TTGTGTACAA	GCTCGTAATG	AAGGACGTGA	1280
<i>P. echinata</i> (NC_065458)	1201	CCTTGGGGAA	ATGCACCTGG	TGCAGTAGCT	AATCGGGTTG	CTCTAGAAGC	TTGTGTACAA	GCTCGTAATG	AAGGACGTGA	1280
<i>P. echinata</i> (AY947435)	1201	CCTTGGGGAA	ATGCACCTGG	TGCAGTAGCT	AATCGGGTTG	CTCTAGAAGC	TTGTGTACAA	GCTCGTAATG	AAGGACGTGA	1280
<i>P. elliotii</i> (AY724755)	1201	CCTTGGGGAA	ATGCACCTGG	TGCAGTAGCT	AATCGGGTTG	CTCTAGAAGC	TTGTGTACAA	GCTCGTAATG	AAGGACGTGA	1280
<i>P. elliotii</i> (JN854202)	1201	CCTTGGGGAA	ATGCACCTGG	TGCAGTAGCT	AATCGGGTTG	CTCTAGAAGC	TTGTGTACAA	GCTCGTAATG	AAGGACGTGA	1280
<i>P. elliotii</i> (NC_042788)	1201	CCTTGGGGAA	ATGCACCTGG	TGCAGTAGCT	AATCGGGTTG	CTCTAGAAGC	TTGTGTACAA	GCTCGTAATG	AAGGACGTGA	1280

<i>P. echinata</i> (AY724754)	1281	TCTTGCTCGT	GAAGGTAATG	AAGTGATCCG	TGAAGCAGCT	AAATG	1325
<i>P. echinata</i> (JN854204)	1281	TCTTGCTCGT	GAAGGTAATG	AAGTGATCCG	TGAAGCAGCT	AAATG	1325
<i>P. echinata</i> (MZ424449)	1281	TCTTGCTCGT	GAAGGTAATG	AAGTGATCCG	TGAAGCAGCT	AAATG	1325
<i>P. echinata</i> (NC_065458)	1281	TCTTGCTCGT	GAAGGTAATG	AAGTGATCCG	TGAAGCAGCT	AAATG	1325
<i>P. echinata</i> (AY947435)	1281	TCTTGCTCGT	GAAGGTAATG	AAGTGATCCG	TGAAGCAGCT	AAATG	1325
<i>P. elliotii</i> (AY724755)	1281	TCTTGCTCGT	GAAGGTAATG	AAGTGATCCG	TGAAGCAGCT	AAATG	1325
<i>P. elliotii</i> (JN854202)	1281	TCTTGCTCGT	GAAGGTAATG	AAGTGATCCG	TGAAGCAGCT	AAATG	1325
<i>P. elliotii</i> (NC_042788)	1281	TCTTGCTCGT	GAAGGTAATG	AAGTGATCCG	TGAAGCAGCT	AAATG	1325