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FxaII_211q0434500 ATGG GCTCAAAACG AAGGTGTTCTTGCATGACAT GGGGGCAGCGGCGCGCCATCTGTATGAGCTCTA GAGACACCCCGCCACCGCGGAACTTCCTGTCTTCACCG GAGAGGGAAACCGCCGCTCCG AACCTTCGAT CAAGGGAT CTTTCACCGTGTATCC 200
FxaII_212q0598300 ATGG GCTCAAAACG AAGGTGTTCTTGCATGACAT GGGGGCAGCGGCGCGCCATCTGTATGAGCTCTA GAGACACCCCGCCACCGCGGAACTTCCTGTCTTCACCG GAGAGGGAAACCGCCGCTCCG AACCTTCGAT CAAGGGAT CTTTCACCGTGTATCC 200
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FxaII_222q0438040 ATGG GCTCAAAACG AAGGTGTTCTTGCATGACAT GGGGGCAGCGGCGCGCCATCTGTATGAGCTCTA GAGACACCCCGCCACCGCGGAACTTCCTGTCTTCACCG GAGAGGGAAACCGCCGCTCCG AACCTTCGAT CAAGGGAT CTTTCACCGTGTATCC 200
FxaII_231q0411510 ATGG GCTCAAAACG AAGGTGTTCTTGCATGACAT GGGGGCAGCGGCGCGCCATCTGTATGAGCTCTA GAGACACCCCGCCACCGCGGAACTTCCTGTCTTCACCG GAGAGGGAAACCGCCGCTCCG AACCTTCGAT CAAGGGAT CTTTCACCGTGTATCC 200
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FxaII_241q0525500 ATGG GCTCAAAACG AAGGTGTTCTTGCATGACAT GGGGGCAGCGGCGCGCCATCTGTATGAGCTCTA GAGACACCCCGCCACCGCGGAACTTCCTGTCTTCACCG GAGAGGGAAACCGCCGCTCCG AACCTTCGAT CAAGGGAT CTTTCACCGTGTATCC 200
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Consensus AAGG GCTCAAAACG AAGGTGTTCTTGCATGACAT GGGGGCAGCGGCGCGCCATCTGTATGAGCTCTA GAGACACCCCGCCACCGCGGAACTTCCTGTCTTCACCG GAGAGGGAAACCGCCGCTCCG AACCTTCGAT CAAGGGAT CTTTCACCGTGTATCC
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FxaII_222q0438040 GGGTTATGTCGACGGAGGTGATCTACCGCCG AAGCCACGGAGG GATGTCATCTAGGGCCAGTTGCGCGAGGAA TTCTGTAGAA GACACCGGCC GGAATCTCTCATGGGAAATCGGGCCCGG G AAGGATCTCAGTTCATCTGACCCCGAAGATGATGGCTGATGG 400
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FxaII_211q0434500 AAGACG GGTTCGGCCAGGTTGTTGAGGGCC GATG TTCAAGACAT GAGAGGG GGGTCCGGCTGGAGAGTGTCCAGGCTGTGG GTTG GACTGTGGCCAGCTGTITA 524
FxaII_212q0598300 AAGACG GGTTCGGCCAGGTTGTTGAGGGCC GATG TTCAAGACAT GAGAGGG GGGTCCGGCTGGAGAGTGTCCAGGCTGTGG GTTG GACTGTGGCCAGCTGTITA 524
FxaII_212q0467180 AAGACG GGTTCGGCCAGGTTGTTGAGGGCC GATG TTCAAGACAT GAGAGGG GGGTCCGGCTGGAGAGTGTCCAGGCTGTGG GTTG GACTGTGGCCAGCTGTITA 524
FxaII_222q0438040 AAGACG GGTTCGGCCAGGTTGTTGAGGGCC GATG TTCAAGACAT GAGAGGG GGGTCCGGCTGGAGAGTGTCCAGGCTGTGG GTTG GACTGTGGCCAGCTGTITA 524
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FxaII_242q0475200 AAGACG GGTTCGGCCAGGTTGTTGAGGGCC GATG TTCAAGACAT GAGAGGG GGGTCCGGCTGGAGAGTGTCCAGGCTGTGG GTTG GACTGTGGCCAGCTGTITA 524
Consensus AAGACG GGTTCGGCCAGGTTGTTGAGGGCC GATG TTCAAGACAT GAGAGGG GGGTCCGGCTGGAGAGTGTCCAGGCTGTGG GTTG GACTGTGGCCAGCTGTITA

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Figure S3. Nucleic acid sequence alignment between alleles of *PCCI* gene