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CY113369 -----ACAAAGACATAATGGATTCCAAACAC
CY112841 -----ACAAAGACATAATGGATTCCAAACAC
CY006671 -----GGTGGCAAAGACATAATGGATTCCCAACAC
CY032265 -----AAGACATAATGGATTCTAACAC
CY080527 -----CTGACAAAGACATAATGGATTCTAACAC
CY021041 -----TGGCAAAGACATAATGGATCCCAACAC
CY013275 -----AGACATAATGGATCCCAACAC
CY087804 -----CTGACAAAGACATAATGGATCCCTAACAC
CY009344 -----TGACAAAGACATAATGGATCCCAACAC
CY010376 -----TGGCAAAGACATAATGGATCCCAACAC
AF333238 -----ATGGATTCCAAACAC
CY045776 -----ATGGATCCCAACAC
CY009608 -----TGACAAAGACATAATGGATCCAAACAC
CY020449 -----ATAATGGATCCAAACAC
CY021961 -----AACATAATGGATCCAAACAC

41
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81
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121

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 CY112841 AAGAGGCAACACTCTCGGTCTAGACATCAAAGCAGCCACC
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201

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 CY009608 CGTGCTGGAAAGCAAATAGTAGAGCGGATTCTGAAGGAAG
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281

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321

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361

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CY113369 AAGGACCTCTTTGCATCAGAACGGACCAGGCAATCATGGA
CY112841 AAGGACCCCTTAGCATCAGAATGGACCAGGCAATCATGGA
CY006671 CTGGCCCTCTTTGTGTCAGAATGGACCAGGCGATAATGGA
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CY080527 AAGGACCTCTTTGCATCAGAATAGACCAGGCAATCATGGA
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401

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441

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481

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521

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561

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601

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641

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CY113369 CAGTAATGAGAATGGGGGACCTCCACTTACTCCAAAACAG
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CY020449 CAGTAATGAGAATGGGAGACCTCCACTCACTCCAAAACAG
CY021961 CAGTAATGAGAATGGGAGACCTCCACTCACTCCAAAACAG

681

JX046930 AAATGAAAAGTGGCGAGAGCAATTGGGACAGAAATTTGAG
CY049991 AAATGAAAAGTGGCGAGAGCAATTGGGACAGAAATTTGAG
GQ132138.1| AAATGAAAAGTGGCGAGAGCAATTGGGACAGAAATTTGAG
AJ278649 AAACGGAAAAGTGGAGAGAACAAATTGAGCCAGAAGTTTGAA
CY118918 AAACGGAAAAATGGCGAGAACAGCTAGGTCAAAAGTTTGAA
CY113369 AAACGGAAAATGGCGAGAACAGCTAGGTCAAAAGTTTCGAA
CY112841 AAACGGAAAATGGCGAGAACAGCTAGGTCAAAAGTTTGAA
CY006671 AAACGGAAAATGGCGGAACAAATTAGGTCAGAAGTTTGAA
CY032265 AAACGGAAAATGGCGAGAACAAATTAGGTCAAAAGTTTCGAA
CY080527 AAACGGAAAATGGCGAGAACAGTTAGGTCAAAAGTTTCGAA
CY021041 AAACGGAAAATGGCGGAACAAATTAGGTCAGAAGTTTCGAA
CY013275 AAACGGAAAATGGCGAGAACAAATTAGGTCAGAAGTTTCGAA
CY087804 AAACGGAAAATGGCGAGAACAAATTAGGTCAAAAGTTTCGAA
CY009344 AAACGGAAAATGGCGAGAACAAATTAGGTCAGAAGTTTCGAA
CY010376 AAACGGAAAATGGCGAGAACAAATTAGGTCAGAAGTTTCGAA
AF333238 AAACGGAAAATGGCGAGAACAATTAAGTCAGAAGTTTGAA
CY045776 AAACGGAAAATGGCGGAACAAATTAGGTCAGAAGTTTGAA
CY009608 AAACGGAAAATGGCGGAACAAATTAGGTCAGAAGTTTGAA
CY020449 AAACGGGAAAATGGCGGAACAAATTAGGTCAGAAGTTTGAA
CY021961 AAACGAGAAAATGGCGGAACAAATTAGGTCAGAAGTTTGAA

721

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CY049991 GAAATAAGGTTGGTTAATTGAAGAAAATGCGGCACAGATTGA
GQ132138.1| GAAATAAGGTTGGTTAATTGAAGAAAATGCGGCACAGATTGA
AJ278649 GAGATAAGATGGTTAATTGAAGAAAATGCGACATAGGTTAA
CY118918 GAGATAAGATGGCTAATTGAAGAAGTGAGACACAGACTAA
CY113369 GAGATAAGATGGCTGATTGAAGAAGTGAGACACAGACTAA
CY112841 GAGATAAGATGGCTGATTGAAGAAGTGAGACACAGGCTAA
CY006671 GAAATAAGATGGCTGATTGAAGAAGTGAGGCATAAATTGA
CY032265 GAGATAAGATGGCTGATTGAAGAAGTGAGACACAGATTGA
CY080527 GAGATAAGATGGCTGATTGAAGAAGTGAGACACAGATTGA
CY021041 GAAATAAGATGGCTGATTGAAGAAGTGAGACATAAATTGA
CY013275 GAAATAAGATGGTTGATTGAAGAAGTGAGACACAGATTGA
CY087804 GAAATAAGATGGCTGATTGAAGAAGTGAGACACAAATTGA
CY009344 GAAATAAGATGGCTGATTGAAGAAGTGAGACACAAATTGA
CY010376 GAAATAAGATGGCTGATTGAAGAAGTGAGACACAGATTGA
AF333238 GAAATAAGATGGTTGATTGAAGAAGTGAGACATAGACTGA
CY045776 GAAATAAGATGGTTGATTGAAGAAGTGAGACACAGACTGA
CY009608 GAAATAAGATGGTTGATTGAAGAAGTGAGACACAGACTGA
CY020449 GAAATAAGATGGTTGATTGAAGAAGTGAGACACAAACTGA
CY021961 GAAATAAGATGGTTGATTGAAGAAGTGAGACACAAACTGA

761

JX046930 AAGCGACAGAGAATAGTTTCGAACAAATAACATTTTATGCA
CY049991 AAGCGACAGAGAATAGTTTCGAACAAATAACATTTTATGCA
GQ132138.1| AAGCGACAGAGAATAGTTTCGAACAAATAACATTTTATGCA
AJ278649 GAATTTACAGAGAATAGCTTTGAGCAAATAACCTTTTATGCA
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CY113369 AAACAACCTGAGAATAGTTTTCGAGCAAATAACATTCATGCA
CY112841 AAACAACCTGAGAATAGTTTTCGAGCAAATAACATTCATGCA
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CY045776 AGATAACAGAGAATAGTTTTCGAGCAAATAACATTTTATGCA
CY009608 AGATAACAGAGAATAGTTTTCGAGCAAATAACATTTTATGCA
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CY021961 AGATAACAGAGAATAGTTTTCGAGCAAATAACATTTTATGCA

801

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GQ132138.1| AGCCTTACAACCTACTGCTTGAAGTAGAACAAGAGATAAGA
AJ278649 AGCCTTACAACCTATTGCTTGAAGTGGAGCAAGAGATAAGA
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CY112841 AGCATTACAGCTGCTGTTTGAAGTGGAAACAGGAAATAAGA
CY006671 AGCATTACAGCTATTATTGTTTGAAGTGGAAACAAGAGATTAGA
CY032265 AGCCTTACAGCTACTATTGTTTGAAGTGGAAACAAGAGATAAGA
CY080527 AGCCTTACAGCTACTATTGTTTGAAGTGGAAACAGGAGATAAGA
CY021041 AGCCTTACAGCTATTGTTTGAAGTGGAAACAAGAGATAAGA
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CY087804 AGCCTTACAGCTACTATTGTTTGAAGTGGAAACAAGAGATAAGA
CY009344 AGCCTTACAGCTATTGTTTGAAGTGGAAACAAGAGATAAGA
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AF333238 AGCCTTACAACCTATTGCTTGAAGTGGAGCAAGAGATAAGA
CY045776 AGCCTTACAACCTATTGCTTGAAGTGGAGCAAGAGATAAGA
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CY021961 AGCCTTACATCTATTGCTTGAAGTGGAGCAAGAGATAAGA

841

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CY118918	ACTTTCTCATTTTCAGCTTATTTAAATGATAAAAAAAC	-----
CY113369	ACTTTCTCATTTTCAGCTTATTTAAATGATAAAAAAAC	-----
CY112841	ACTTTCTCATTTTCAGCTTATTTAAATGATAAAAAAACACC	---
CY006671	ACGTTTTCGTTTCAGCTTATTTAAATGATAAAAAAAC	-----
CY032265	ACTTTCTCGTTTCAGCTTATTTAAATGATAAA	-----
CY080527	ACTTTCTCGTTTCAGCTTATTTAAATGATAAAAAAACAC	---
CY021041	ACATTTTCGTTTCAGCTTATTTAA	-----
CY013275	ACTTTCTCGTTTCAGCTTATTTAA	-----
CY087804	ACTTTCTCGTTTCAGCTTATTTAAATGATAAAAAAACAC	---
CY009344	ACTTTCTCATTTTCAGCTTATTTAAATGATAAAAAAAC	-----
CY010376	ACTTTCTCGTTTCAGCTTATTTAAATGATAAAAAAAC	-----
AF333238	ACTTTCTCGTTTCAGCTTATTTAA	-----
CY045776	ACTTTCTCATTTTCAGCTTATTTAAATAAAAAAAC	-----
CY009608	ACTTTCTCGTTTCAGCTTATTTAAATGATAAAAAAAC	-----
CY020449	ACTTTCTCGTTTCAGCTTATTTAAATAAAAA	-----
CY021961	ACTTTCTCGTTTCAGCTTATTTAGTAATAAAAAAAC	-----

881

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