

b

Parthenogenetic	gagttgtgctcgatcaagctacc atg gccctgtgctgggatactgggacatccgagggc
Male	-agttgtgctcgatcaagctacc atg gccctgtgctgggatactgggacatccgagggc
Female	-----agctacc atg gccctgtgctgggatactgggacatccgagggc *****
Parthenogenetic	tttgcgagcccatttcgctaccttctggcgcacgctaaagtctcctacgaggataaaaggt
Male	tttgcgagcccatttcgctaccttctggcgcacgctaaagtctcctacgaggataaaaggt
Female	tttgcgagcccatttcgctaccttctggcgcacgctaaagtctcctacgaggataaaaggt *****
Parthenogenetic	acggcttcggcaatggtcccgaaaccagccgcgacgagtgggtggccgacaagtacaagt
Male	acggcttcggcaatggtcccgaaaccagccgcgacgagtgggtggccgacaagtacaagt
Female	acggcttcggcaatggtcccgaaaccagccgcgacgagtgggtggccgacaagtacaagt *****
Parthenogenetic	tgggtctggacttccccaacgtgccgtactacatcgacggcgacgtcaagctgacgcaga
Male	tgggtctggacttccccaacgtgccgtactacatcgacggcgacgtcaagctgacgcaga
Female	tgggtctggacttccccaacgtgccgtactacatcgacggcgacgtcaagctgacgcaga *****
Parthenogenetic	gcatggccatcctgcagtacctcggccgcaagcacggactcgccccaaggacgaggcca
Male	gcatggccatcctgcagtacctcggccgcaagcacggactcgccccaaggacgaggcca
Female	gcatggccatcctgcagtacctcggccgcaagcacggactcgccccaaggacgaggcca *****
Parthenogenetic	ctcagctccgcgtcgacgtgctccagctcacggcggttcgacgtgatcatgtgggcagtgc
Male	ctcagctccgcgtcgacgtgctccagctcacggcggttcgacgtgatcatgtgggcagtgc
Female	ctcagctccgcgtcgacgtgctccagctcacggcggttcgacgtgatcatgtgggcagtgc *****
Parthenogenetic	gcgtctgtctacgaccccgagtacaccgaggagaagcggaagcagttcctggtcgacgtgg
Male	gcgtctgtctacgaccccgagtacaccgaggagaagcggaagcagttcctggtcgacgtgg
Female	gcgtctgtctacgaccccgagtacaccgaggagaagcggaagcagttcctggtcgacgtgg *****
Parthenogenetic	ccgacaagctgaagcagtttgactcgtacctctccaagtatggtcctttcggcgccggca
Male	ccgacaagctgaagcagtttgactcgtacctctccaagtatggtcctttcggcgccggca
Female	ccgacaagctgaagcagtttgactcgtacctctccaagtatggtcctttcggcgccggca *****
Parthenogenetic	agtcagccacttacgtcgacttcttgctctacgaggctctccagatcgtgaaaattcttg
Male	agtcagccacttacgtcgacttcttgctctacgaggctctccagatcgtgaaaattcttg
Female	agtcagccacttacgtcgacttcttgctctacgaggctctccagatcgtgaaaattcttg *****
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Male	gccaagcacgttccgcaagggtaccctcagctcgaggagtactgccagcgcggttgctg
Female	gccaagcacgttccgcaagggtaccctcagctcgaggagtactgccagcgcggttgctg *****
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Male	cccttcgggaatgaaggagtatctggcctcggatcgcttcaaggcttggcccatctgga
Female	cccttcgggaatgaaggagtatctggcctcggatcgcttcaaggcttggcccatctgga *****
Okayama	gcccgtacgcaaaggcgctggcggcgcagcacaaagccgccgctgacgactgc tga gcga
Male	gcccgtacgcaaaggcgctggcggcgcagcacaaagccgccgctgacgactgc tga gcga
Female	gcccgtacgcaaaggcgctggcggcgcagcacaaagccgccgctgacgactgc tga gcga *****
Parthenogenetic	tccccgcgggccatcgcgcgctcgcaagcgttgaccgcagttctagttttttgatgttgtt
Male	tccccgcgggccatcgcgcgctcgcaagcgttgaccgcagttctagttttttgatgttgtt
Female	tccccgcgggccatcgcgcgctcgcaagcgttgaccgcagttctagttttttgatgttgtt *****
Parthenogenetic	aatctgggatgcgacgctatatacggctgttacatttttcttttcaataaacggttgctg
Male	aatctgggatgcgacgctatatacggctgttacatttttcttttcaataaacggttgctg
Female	aatctgggatgcgacgctatatacggctgttacatttttcttttcaataaacggttgctg *****
Parthenogenetic	cgttttgagcgctcttccgacaaaaaaaa
Male	-----
Female	cgttttgagcgctcttccgac-----