**Prima1**

unconverted

ggctccttcattcctgtgcctaattaggagaggcaaattatgaatcaggttcacggctctctggtgggggccagtgacagcttttcctgggtgaggaaaagatcacagggaggtctgggcaagagccgggaacagcaggtcgcagactggtataattaattttgcttctgtggggac

converted

ggtttttttatttttgtgtttaattaggagaggtaaattatgaattaggtttacggttttttggtgggggttagtgatagttttttttgggtgaggaaaagattatagggaggtttgggtaagagtcgggaatagtaggtcgtagattggtataattaattttgtttttgtggggat

**HSP4**

unconverted

GCAAGGTGGGCGAAACTGCAACAAAAACAATGGTGGTACTTCTGGCTCTGTTTTAATGTGTCCCTGTCCCGGGTGGTGCCTCCTGCCTGCAGGTACCTGCGCTGCGAGGTGATGACAGTCGATGGCGTCCCGAAGACCTGGGCCGACTTCTGGGAGAGGTGCAAGCTTTGAGGGGAGTTCAGGAGA

Converted

GTAAGGTGGGCGAAATTGTAATAAAAATAATGGTGGTATTTTTGGTTTTGTTTTAATGTGTTTTTGTTTCGGGTGGTGTTTTTTGTTTGTAGGTATTTGCGTTGCGAGGTGATGATAGTCGATGGCGTTTCGAAGATTTGGGTCGATTTTTGGGAGAGGTGTAAGTTTTGAGGGGAGTTTAGGAGA

**KCNS1**

unconverted

aggttgagcgggtggcagaagaagttgcgcgtgctgggagccagcagcaggcgcgacgacacctcgaagctgaaccaggcgatgcagaagtactccaggcggcgcagcaccgggtcgtcgcgcacgtcctctgcgctgcgacccgcggccactgctgccaccgccgccgctgcctcccgggcttggtactccggcaggctgtggatgcacatggct

Converted aggttgagcgggtggTagaagaagttgTgcgtgTtgggagTTagTagTaggcgcgacgaTaTTtcgaagTtgaaTTaggcgatgTagaagtaTtTTaggcggcgTagTaTcgggtcgtcgcgTacgtTTtTtgcgTtgcgaTTcgcggTTaTtgTtgTTaTcgTcgTcgTtgTTtTTcgggTttggtaTtTcggTaggTtgtggatgTaTatggTt

**GM7**

unconverted

TGCTGGCTGAGGACAAACAGCAGACAGCTCAGCAAAGCCTCTCTCATGTCTTGGGAGCTCAGTCGGCGGGCCAGCCGGCGCAGCAAGGGCAGGAGGTGCTGACGGGCCAGGCGGGCAACAGGCAGCAGCAGGCGGGACAGCAGCGATCGAAGCACCAACGGGAGCAGTGGCACAGGCATGGCAGGACCTGGACCTGCAAAGGGAA

converted

TGCTGGTTGAGGATAAATAGTAGATAGTTTAGTAAAGTTTTTTTTATGTTTTGGGAGTTTAGTCGGCGGGTTAGTCGGCGTAGTAAGGGTAGGAGGTGTTGACGGGTTAGGCGGGTAATAGGTAGTAGTAGGCGGGATAGTAGCGATCGAAGTATTAACGGGAGTAGTGGTATAGGTATGGTAGGATTTGGATTTGTAAAGGGAA

**GM9**

Unconverted

GCCACCTCTCAGGGAACAAAGGGCTTCTGTGTCGGGCACTGCTGGCCCGGCCGCGTCTGGCTCTAGGGGACCAGAAACTTTTCCCGGGTGTGGGCGCAGGCGGCGGGCACTGGGCATCGGGCATCAGGCGCGAAAGCCTAGCGGGTCCCTAGGGCGCAGCGCGATCCCCGCGGCCCTAGCCTCCCGCCCCGCGCCGCCGAGGCTACCGCTCACCTCCTCGATGGCCGCCACGGTGTTCCGGCACTGGGCCGTGCGCGTAGTGAAGCTAGAGGCCGTGGGCGCCTTGTAGTCCTCATGGGTCTCGGCCA

converted

GTTATTTTTTAGGGAATAAAGGGTTTTTGTGTCGGGTATTGTTGGTTCGGTCGCGTTTGGTTTTAGGGGATTAGAAATTTTTTTCGGGTGTGGGCGTAGGCGGCGGGTATTGGGTATCGGGTATTAGGCGCGAAAGTTTAGCGGGTTTTTAGGGCGTAGCGCGATTTTCGCGGTTTTAGTTTTTCGTTTCGCGTCGTCGAGGTTATCGTTTATTTTTTCGATGGTCGTTACGGTGTTTCGGTATTGGGTCGTGCGCGTAGTGAAGTTAGAGGTCGTGGGCGTTTTGTAGTTTTTATGGGTTTCGGTTA