**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