

CpHMGR was obtained from GenBank (Accession No. EU296534.1)

CpDXR (GenBank Accession No. MT371039)

CpSQS (GenBank Accession No. MT371040)

GPS

GAGCGAAGTTATTCCTGGTGCAACTTCCATTGGGATGAGAGTGCAAGCTTACTTGT
ATGATGGTTATTGGGAAGATATCGGTACGATTGAGGCTTTCTATAATGCAAATTTGG
GGATCACCAAAAAACCAGTGCCAGATTTTAGCTTCTATGATCGTTCATCTCCCATT
TACAC

UDP

TCTACTATCACCTCGACCTCCTTAGAAAAAATGGCCATTTTGCTTCTCAAGATA
ATCGTGAGGACACCATTGATTACATACCTGGTGTGAGGGCCATCCAACCAAAG
GACTTGATGTCTTATCTTCAAGCTACAGATGACATATCGACTGTGGTGACACAG
GATCATATACAAGGCATTTTCAGGATGTAAAAA

β -AS

TGGTTCATGGTTTGCACTTGGAAGGTTGGCCGCAGCTGGCAAGACTTTTAACAAC
TGTCCAGGTATGTGCAAAGGTAAAGATTTTTTACTTAAAGCACAAAGAGATAATG
GAGGCTGGGGAGAGAGCTATCATCATGCCCAAACAAGGAATATGTTCTGTGGA
AGGAAACCGATCAAATTTGGTACATACAGCATGGCCCTTGATGGGTATTATTCATG
CTGGACAGGCTGAGAGAG