

**choline-phosphate cytidylyltransferase gene (*pcyt-1*)**

ATGTCGTCCCGCCAACTACGCAAACGTCAGACCGCGGCCAACAAATTCGAGCCCTCCGGGA  
AAGAAACGGGCCCCAATCGAATCGAAGTCTCCAACCTTCGGAGAGGTCGGAAATTGAGAA  
CGGATCAGAGTTAAGACTAGCACTGAACAAACCAGCACCCCTATAGCGATGAGCCTGATGC  
TATAAATGAGAGGAATCGAGTGGATTACAGTAAAAAATCACCTTGGAAGAGGCCTACA  
ACAACTCAGCCGGCCGACCAGTCCGAGTATTTGCTGATGGAATCTACGACTTGTTCCATCA  
TGGACACGCGAATCAGTTGAGACAAGCCAAAAATGCCTTCCCGAATGTCTACTTGATCGT  
TGGAGTCTGTGGCGACAAAAACACCCACAAATTCAAGGGGCGCACAGTGACCGAAGAAG  
ACGAGCGGTTCTGAAGCCGTCCGCCATTGCAGATATGTGGACGAAGTTTATAGGGACTCAC  
CATGGTATGTGACCGTCGATTTCTCAAAGAATTGAAGGTGGACTTTATCGCTCATGACGC  
CATACCGTACCTAGCCCCAGGCGAAGAAGATTTGTACGAAAAATTCAGACGGGAGGGAAT  
GTTTGTGGAAACGCAGCGAACGGAAGGCGTTTCTACGTCGGATGTGGTCTGCAGAATCAT  
CAGAGACTATGACAAGTATGTGAGAAGGAACCTACAGAGAGGATACTCCGCCAAGGAAC  
TCAATGTCGGATTCTTTTCGGCCCAACGATACCAACTCCAAAACCAAGTGGACAGTCTGA  
AACAAAAGGGAGCCGAACCTCCTAAACAGTTGGAGAACCCGCTCCGACGACTTTGTTAGAG  
GCTTCTTAGAGACCTTCCACAAAGATGGCCACATTACCCTGAACCTTGGCTCCAAACTCCG  
AGAATTGGTGAGCAGATCCCCATCCCCGGCCATTGAAGACGGATCGGCGGACGACGAAG  
AGAAAAATGACAACATCAAGACTTCAAAAGTTATCTAA