

*Chlamydomonas reinhardtii*- Adenine phosphoribosyltransferase gene (apt gene) Gene ID: 5717232

CTTATTACAAGGTGAATCAAACGCATTTTGTTCAGTCTCTCTGAGTCTCGCGCCGCCCGCAACTTAC  
APT-FW  
AACCTTTTACGACACAAGCAACGCAAAGATGGCTGACGTTGAGGCCAAGAAGGAGATTATCAAGAATGCCAT  
TCGTGGCATTCTGACTTTCCCCACAAGGGTATTCTGTTCTGGGATGTCACCACCATCATGCTGAACCAC  
CAGGCGTTCCAGTACAGCATTGACCTGTTTCGCTGAGCAGTACAA**GGACAAGAAGATTGACGTGGTGGCGG**  
GTAGGTGCAAGGGCAATGGAAGCAAGCATCGTGGGAACGCCGAAGCTATGCTGGGGTGGGGCAGGTAGAC  
TGGCACCCCGCCCCGCCGGCGCCGTTATCGTCGCTTGCACCGTGCTTTACCAACACCCCCCCCCCGCGCG  
CCCGCGCAGGCTTTGAGGCTCGTGGCCTCATCTTTGGCGCTCCTCTGGCTCTTGCGCTTGGGGTAGCCTT  
TGTGCCGCTGCGCAAGCCCGGCAAGCTGCCCGGTACGTCAGCTGGCGTGCGGTTATGTTATGCGATCATG  
TAGTGAGGGAGCTTGGCACGGCCGCCAACCGGGATCCGTGTAGCAGAGATATGGCGACCCCGGCCGGTT  
AAACCGCTGCACTGCGAGGGCCGCGGGCCGACCCTGTTGGCAATGAGGGGCGGCGGCTGGCCGCCAGGG  
CTGGTGCCCGGCGGTAACCGGTGGAGGGTCGTTGATGCGCGCACTTTGGTGACTCTTAAGGTGCAAACAG  
AAGCTGTAGTTGGCAGCTTTTACGGTATCCTAACGCCTTTGGTCATGGGATTCATGCAGGTGACAAGATCA  
GCGAGGAGTACAAGACCGAGTACAGCACGGACAAGATTGAGATGCACGTGGGCGCCAT**CCAGCCCGGGCA**  
**ACGCGTTGTGCT**GGTAAGCGGGCCTGGTAGTGACGCGGACGCAATGCTATGCAGGCTGTGAGGAGATGG  
ACATGAGATGCTCGCCTTTTTGTGAAGACGGCAGCATGAGCAACCAAACAGTGATAGCTGTGAGACTGTC  
ATCCGCTGTAGATCAGTTTGTCCGGGGCTTCAGAGGATGATTGTTTGTACCGCATTGATTGTGACGTTA  
NVDF 278  
CACACTGCCTCCGTTCATCCAGTACATGACCGCTTCCCAACACCTCAAACGCATCAGTAAACCCCTGCGGCG  
CAGTAGCACATCGTGCATCGCGCCATGGATAGACTAATGCCGGCCCCCTTCATGTTTGAACCCATTGCAGG  
TTGATGACCTGATTGCCACCGGCGGCACCCCTTGCCGCCGGCATCAACCTCGTCAGTAAGTCTCACATGCG  
CCTTACACACACGGTGCACTGCACTTTCTTCCATCTTCAATGGTGGTCTGCGCCATGAACGCAAGCAATG  
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CCAGTACCACTTCAACTCATTGCAAACCTTAGCCACGCACCCCAAGGCCGCTCACCACGAATCCATTCGCC  
CTCACCGCCCCACAGAGAAGGCCGGCGGTGTGGTGGTGGAGGCCGCGTGCATCGAGCTGCCCTTCCCT  
CAAGGGCCGCGACAAGATCCAGGGCACCGACCTCTTCGTGCTCGTGGAGAAGGAGGGCCTGTAAGCAACT  
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CGACCTAGTACACTTGACCACGGTTGATTGCTTTGGAAGTCTGTGATCGCAACCTTAAACCCGATAGTAC  
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GCGCCATTGAGCTCACGAAGTGGTCCTTTGTGAGGTTGCTCCCGGGCTTGACGCCCACCTCCGCAAGGTC  
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CATTCTCAAGGTAC