Answer question 1-3 regarding gene Y based on its GenBank record (the accession number is NM\_000484.3)

1. Gene Y is from which of the following species?

\*A) Human

B) Yeast

C) E. coli

D) Mouse

1. How many exons does gene Y have?

A) 1

B) 7

\*C) 18

D) 25

1. Which of the following diseases is/are associated with a defective gene Y allele?

A) Type II diabetes

B) Lymphoma

C) Dilated cardiomyopathy

\*D) Alzheimer