Hour: y caused:
y caused:
y caused:
y caused:
s cell division or growth?
esent in every cell of the offspring?
hter cells. They cannot be passed to

Use the following sequence of mRNA to answer the following questions:		
Original sequence:	AUG CCA UAC GGA UUA	
a) List which amino acids are coded for in the original sequence:		
b) Perform an insertion mutation. Ins	sert an A before the third A. Write the new mutated sequence:	
c) List which amino acids are coded for in the insertion mutation sequence:		
d) What type of mutation was caused by the insertion?		
e) Perform a missense mutation. Ch	ange the second C to a G. Write the new mutated sequence:	
	for in the missense mutation sequence:	