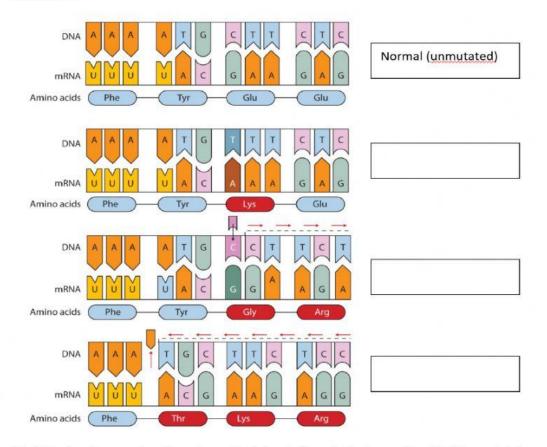
## Gene mutations

Fill in the blank with the following types of gene mutations: frameshift insertion, frameshift deletion, substitution.



The following diagrams show three types of point mutations. In the boxes – identify if the mutated strand is a missense, nonsense or silent point mutation.

GAUGCCGUAUUACGUACCUUAAUCG	Original strand
Met Pro Tyr Val Pro STOP  GAUGCCGUAUUACGUUCCUUAAUCG	
Met Pro Tyr Tyr Val Pro STOP  GAUGUCGUAUUACGUACCUUAAUCG	
Met Ser Tyr Val Pro STOP	
GAUGCCGUAUUAAGUACCUUAAUCG	

