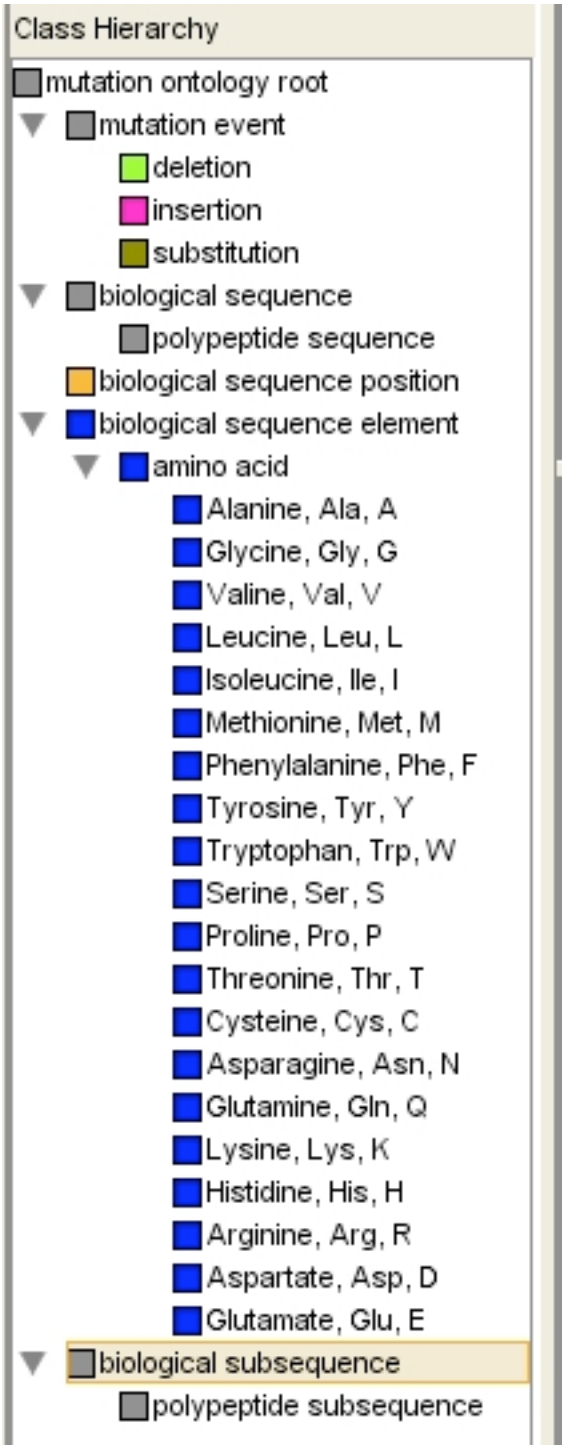

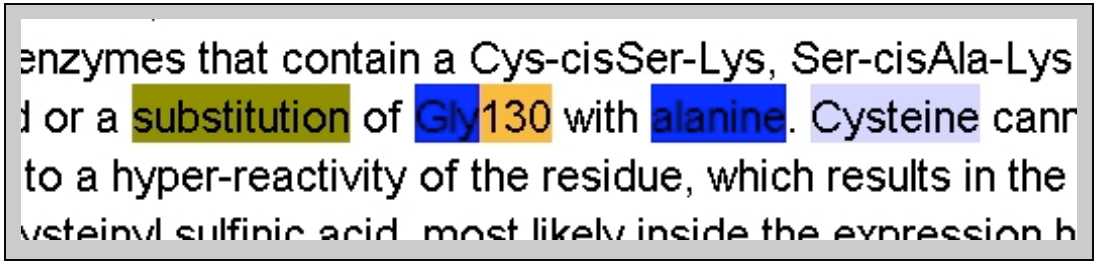

Substitution	
Seq Position	Biological Sequence Position
Wt Residue	Biological Sequence Element
Mt Residue	Biological Sequence Element

Deletion	
Start Position	Biological Sequence Position
End Position	Biological Sequence Position
Deleted Element	Biological Subsequence

Insertion	
Inserted Position	Biological Sequence Position
Inserted Element	Biological Sequence Position

Supplementary Figure 1: A schematic representation of the mutation ontology developed for the mutation annotation project. All annotation was performed using the Knowtator package (http://bionlp.sourceforge.net/Knowtator/).