

NAME: \_\_\_\_\_

Quiz 29

1. Draw the chemical structures of amino acid side chains that participate in the catalytic mechanism of serine proteases:
2. Label each amino acid with its three- and single- letter code.
3. Many mutations in the catalytic triad yield functional enzymes. Draw the chemical structure of an amino acid side chain that could replace each different position. It is likely that you will have three different ones.

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