

* Everytime you go up in food chain, you lose 90% of the calories. ex: Alfalfa gives you 100% of the calories but the cow only gives you 10% of the calories.

Primary Structure

* the sequence of amino acids in a polypeptide chain, similar to the sequence of letters that spell out a specific word. Fold into a shape. Job is determined by shape.

1) Peptide bonds

A) Primary structure -

B) Secondary structure -

C) Tertiary structure -

D) Quaternary structure -

* Your hair is a string of proteins that is dead when it leaves the scalp.

* Body over time turns genes on and off. Environmental factors can turn genes on and off.