

- 11** Resilin is a protein found in the wings of insects. It is an elastic, fibrous protein and scientists have suggested that it may have an important role in allowing the wings of an insect to fold and unfold without damage.

Peptidyl transferase is an enzyme which catalyses the condensation of amino acids during translation to form resilin.

Which statements are correct?

- 1 Peptidyl transferase and resilin have structural roles in the insect.
- 2 Peptidyl transferase is a globular protein.
- 3 Peptidyl transferase is soluble in water.

A 1 and 2

B 1 and 3

C 1 only

D 2 and 3