

# Protein Protein Interactions

1. Adjective
2. Adjective
3. Verb - Past Participle
4. Adverb
5. Noun
6. Noun - Plural
7. Verb - Base Form
8. Noun
9. Number
10. Noun
11. Adjective
12. Noun - Plural
13. Noun

# Protein Protein Interactions

Most \_\_\_\_\_ Adjective proteins act in complexes to carry out their \_\_\_\_\_ Adjective functions.

These can range from \_\_\_\_\_ Verb - Past Participle associated proteins that \_\_\_\_\_ Adverb act as a single

\_\_\_\_\_ Noun, such

as the ribosome<sup>1</sup> to transiently associated proteins such as transcription \_\_\_\_\_ Noun - Plural and coregulatory

proteins<sup>2</sup> or kinases and their substrates<sup>3</sup>. Often proteins associated in

complexes \_\_\_\_\_ Verb - Base Form sequentially to form a sort of "protein \_\_\_\_\_ Noun"<sup>4</sup>. The advent of

genomic technologies has led to the identification of \_\_\_\_\_ Number of genes of unknown

function, often with no homology to any characterized \_\_\_\_\_ Noun. One way to gain insight

into the \_\_\_\_\_ Adjective roles of these 'pioneer proteins' is to identify \_\_\_\_\_ Noun - Plural with which they

physically associate. If the associated proteins are known to function in a particular

\_\_\_\_\_ Noun, a potential role for the novel protein in that \_\_\_\_\_ Repeat Last Noun can then be explored.