

# Sequence Homology Interpretation

## Exercise #1

Predict the active sites of receptor-like protein tyrosine phosphatases.

## Exercise #2

Consider the two domains of receptor-like protein tyrosine phosphatases. Predict the key mutations that cause the second domain to be less efficient.

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For your convenience, some examples of receptor-like protein tyrosine phosphatases are given in the file **more-sequences.fasta**.