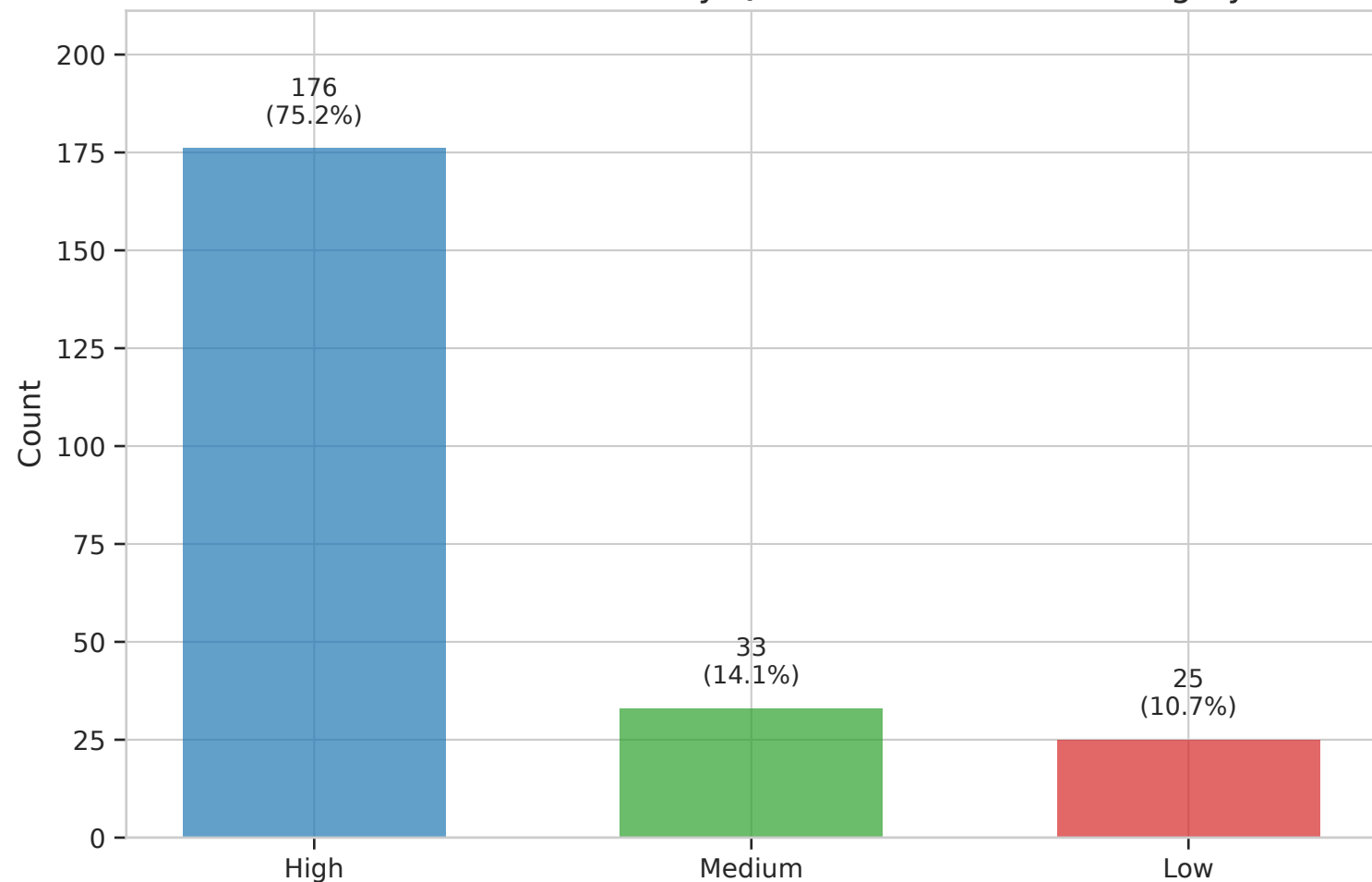


# Distribution of Residues by Quantum Relevance Category



Quantum Relevance Category

High:  $\leq 14\text{\AA}$  to cofactor &  $\geq 80\%$  conservation  
Medium:  $\leq 20\text{\AA}$  to cofactor &  $\geq 60\%$  conservation  
Low:  $> 20\text{\AA}$  to cofactor or  $< 60\%$  conservation