

A scatter plot showing the relationship between SASA (X-axis) and RMSF (Y-axis). The X-axis ranges from 100 to 275, and the Y-axis ranges from 0.00 to 0.04. A red linear regression line is shown with the equation $y = 0.002x + 0.328$ and $r = 0.056, p = 0.725$. A light red shaded area represents the confidence interval. Most data points are blue circles, but one point at approximately (220, 0.00) is highlighted in orange.

Scatter plot showing Binding (Y-axis) versus Flexibility (X-axis). The regression line is defined by the equation $y = 0.979x - 1.167$ with a correlation coefficient $r = 0.324$ and a p-value $p = 0.036$.

Legend: Class & Motif

- class
- N (Blue dot)
- O (Orange dot)
- lipid/free (Green dot)
- motif
- Man(a1-6) (Grey dot)