Table 1: Overview of the five prompt construction strategies used for protein red-teaming.

Gen Strategy	Input Prompt	Additi
Strategy1	Masked Sequence	None
Strategy2	Masked Sequence + Native Backbone Structure	None
Strategy3	Masked Sequence + Foldseek Backbone Structure	None
Strategy4	Masked Sequence + Native Backbone Structure	Multipl
Strategy5	Masked Sequence + Native Backbone Structure	Score-F