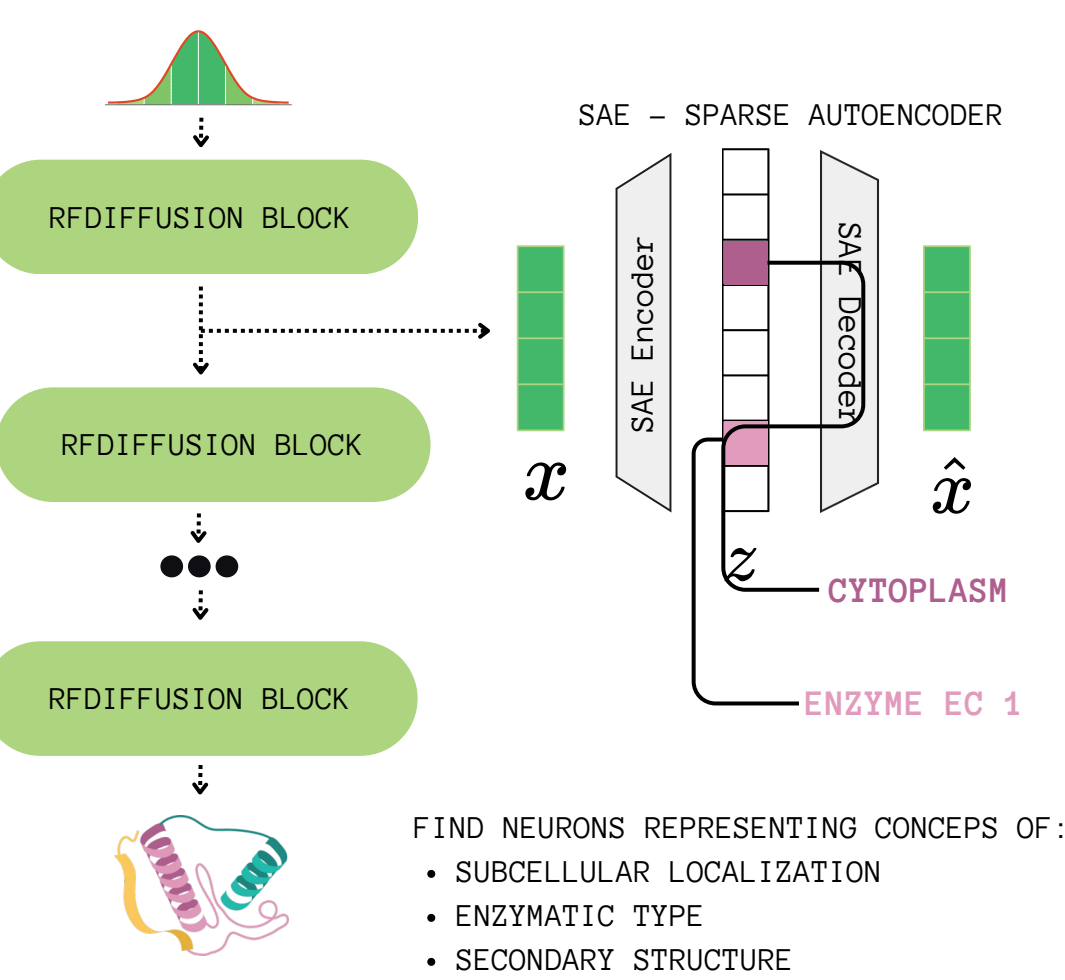


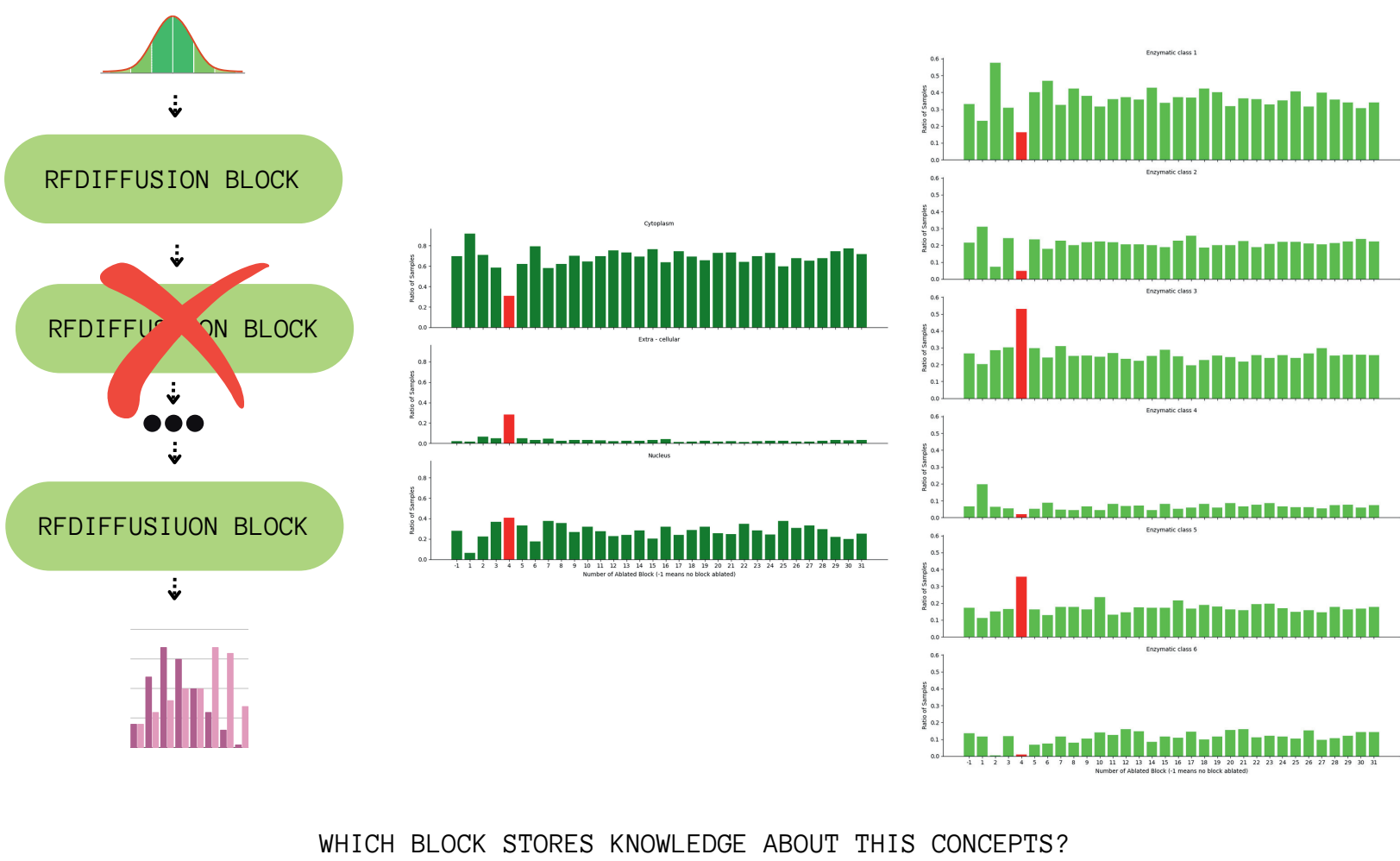
# RFSAE INTERPRETABLE PROTEIN BACKBONE DESIGN USING RFDIFFUSION AND SPARSE AUTOENCODERS

Wojciech Zarzecki, Paulina Szymczak, Ewa Szczurek, Kamil Deja

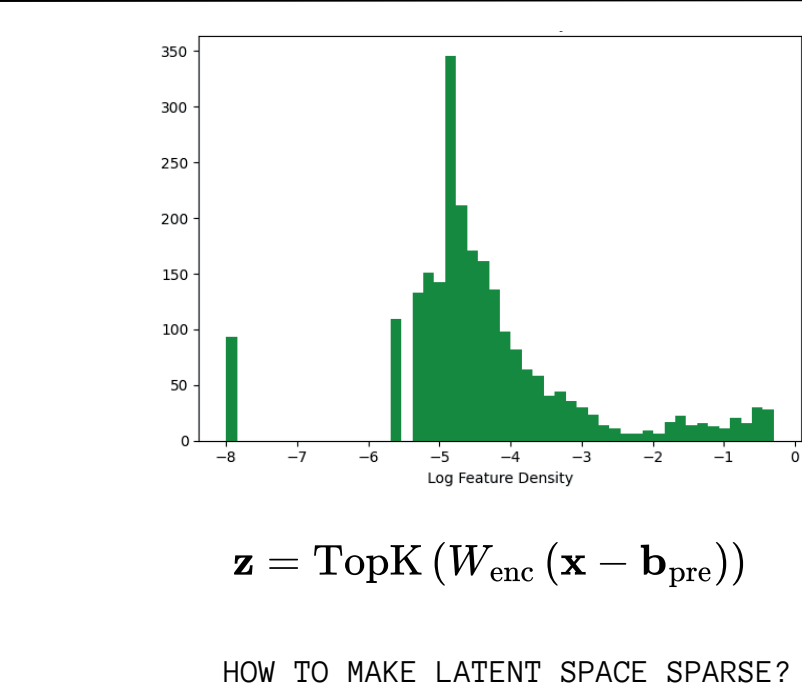
## 01 DISENTANGLING FEATURES WITH SAE



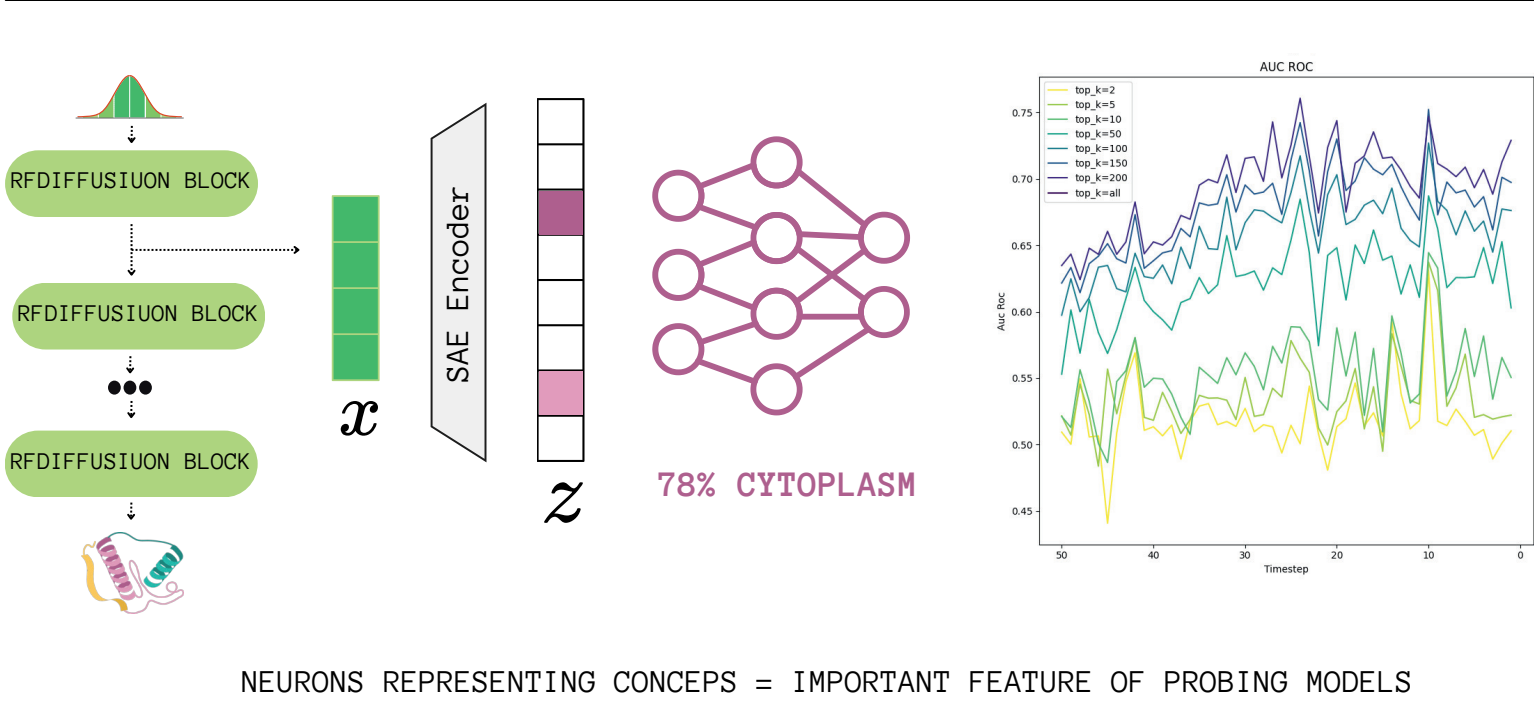
## 02 ABLATION OF BLOCKS



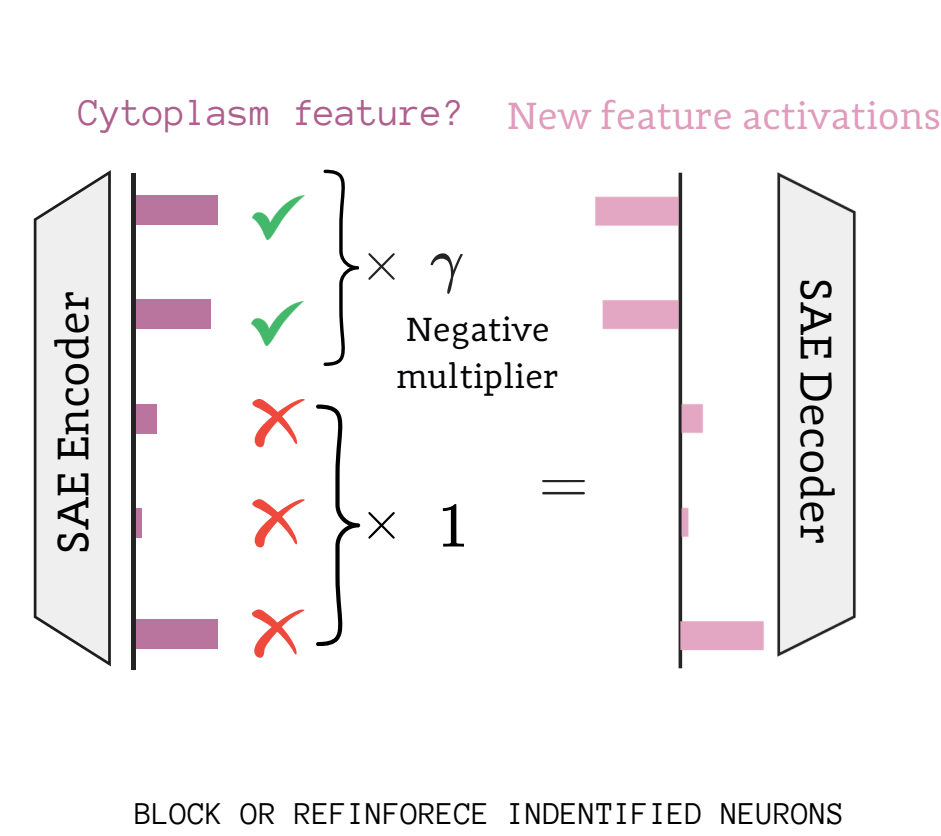
## 03 ENFORCING SPARCITY



## 04 PROBING MODELS



## 05 INTERVENTION AT INFERENCE



## 06 EVALUATION PIPELINE

