

Supplemental Files

Descriptor Files

S1-S15

Descriptors calculated for proteins and methacrylated variants, the proteins are labelled with their PDB abbreviations.

Clinical and Lab Data

S16-S17

In vivo patient data from different protein coatings [20,21]

S18a&b

Data from antimicrobial peptides [19] cleaned for PCA using S19

Machine Learning Algorithm

S19

PCA script using Sci-kit learn with truncated and cleaned dataset