

CASE STUDY | VIRUS WATCH

Virus Watch - Al-based SARS-CoV-2 affinity prediction

In a project together with Amazon Web Services (AWS) and within the global DDI (Diagnostic Development Initiative) program we developed an easy-to-use web app to predict the binding affinity of SARS-CoV-2 RBD and human hACE2. Our predictions of upcoming SARS-CoV-2 variants are based on structure and model information using our Catalophore™ point-cloud

technology. The apps intent is to support diagnostics and drug development by predicting potentially dangerous or possible new infectious variants, thereby providing some confidence in dealing with new variants of the pathogen.

Find the app and further information here: https://covid.virus.watch

