

Serial	Title	Category
1	Target Selection	Target Identification
2	Removing Duplications	Target Identification
3	Screening Non-Homologous Protein	Target Identification
4	Screening Antigenicity of Protein	Immunoinformatics Approach of Epitope Prediction
5	Linear B-cell Epitpoe Prediction	Immunoinformatics Approach of Epitope Prediction
6	Assessment of Linear B-cell Epitope	Immunoinformatics Approach of Epitope Prediction
7	CTL Epitope Prediction	Immunoinformatics Approach of Epitope Prediction
8	CTL Epitope Assessment	Computational Consutrction of the Vaccine
9	HTL Epitope Prediction and Assessment	Computational Consutrction of the Vaccine
10	Mapping Vaccine Construct	Computational Consutrction of the Vaccine
11	Secondary and Tertiary Structure Prediction of Vaccine	Computational Consutrction of the Vaccine
12	Tertiary Structure Refinement and Validation	Computational Consutrction of the Vaccine
13	Discontiunes B-cell Epitope Prediction	Computational Consutrction of the Vaccine
14	Molecular Dynamics Simulation	Molecular Dynamics & Immune Simulation
15	Immune Simulation	Molecular Dynamics & Immune Simulation
16	In Silico Cloning	Molecular Dynamics & Immune Simulation
17	Codon Optimization	Supplementary
18	Disulfide Engineering	Supplementary
19	Docking of Protein and TLR4	Supplementary