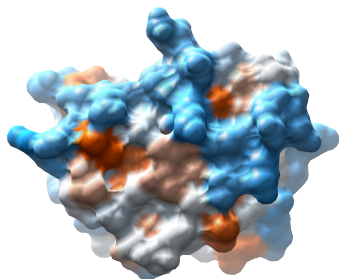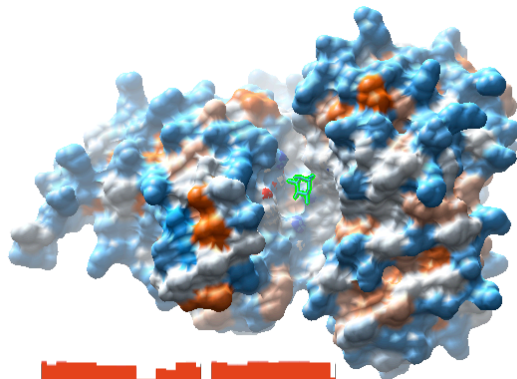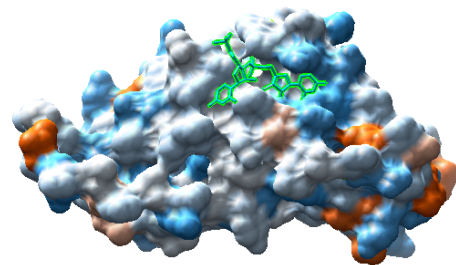# Examples of modelable *S. mutans* virulence factors

a. not druggable
proton/lactate pump
zDOPE (model reliability) = -1.73
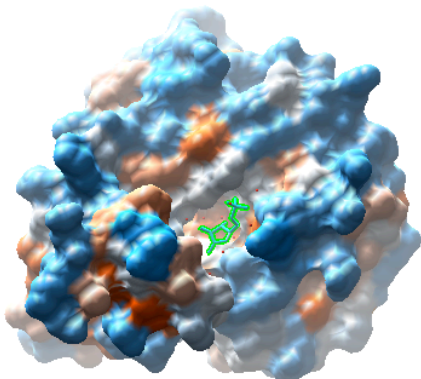drugEBIlity score = -0.71

b. druggable
mutltiple sugar binding protein
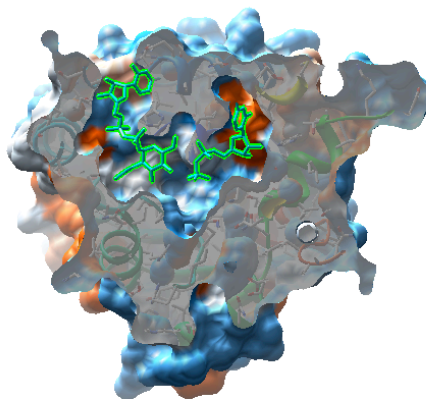zDOPE (model reliability) = -1.57
drugEBIlity score = 0.76

c. druggable and favorable profile
major cell-surface adhesin
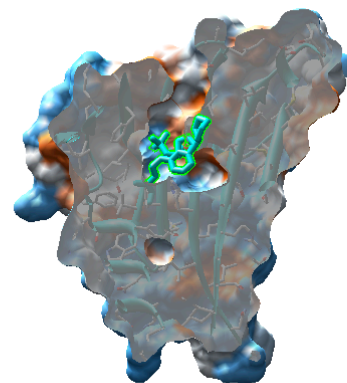zDOPE (model reliability) = -1.50
drugEBIlity score = 0.41

Examples of modelable and druggable *S. mutans* proteins

d. crystal structure
glucosamine-6-PO$_4$ deaminase
resolution = 2.03 Å
drugEBIlity score = 0.77

e. comparative model
nonhydrolyzing UDP acetyl-
glucosamine epimerase
zDOPE (model reliability) = -1.75
drugEBIlity score = 0.82

f. favorable profile
unknown enzyme
resolution = 2.38 Å
drugEBIlity score = 0.57