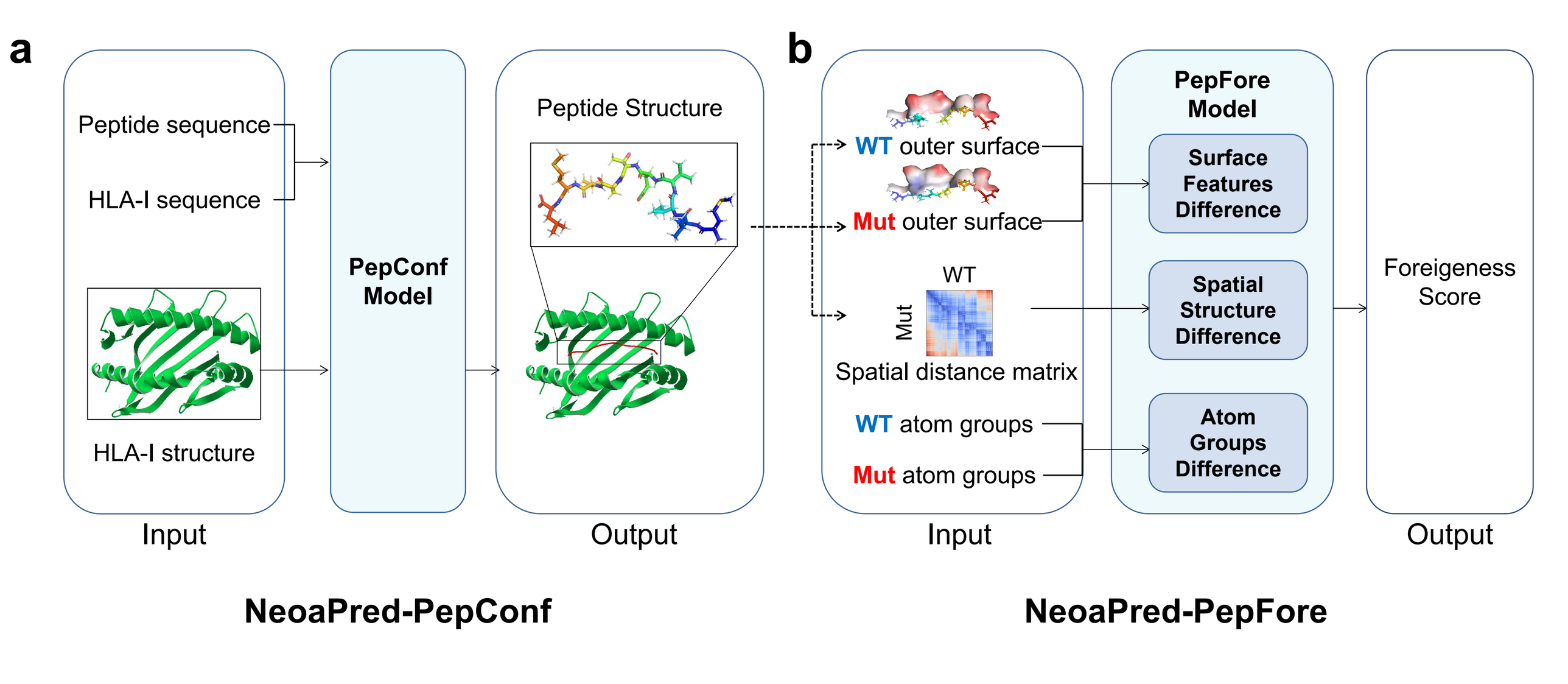
a
Peptide sequence
HLA-I sequence
HLA-I structure
PepConf Model
Peptide Structure
Input
Output
NeoaPred-PepConf
b
WT outer surface
Mut outer surface
WT
Mut
Spatial distance matrix
WT atom groups
Mut atom groups
Input
PepFore Model
Surface Features Difference
Spatial Structure Difference
Atom Groups Difference
Foreigeness Score
Output
NeoaPred-PepFore