



**Figure S1.** Intracellular distribution of goMx variants. BHK21 cells were transfected with expression plasmids for wild goMx and its variants. At 24 h post-transfection, cells were fixed and stained with a His-tagged monoclonal antibody at a 1:500 dilution, and then incubated with the Alexa Fluor PE-conjugated fluorescent goat-anti-mouse secondary antibodies against wild goMx and its variants.