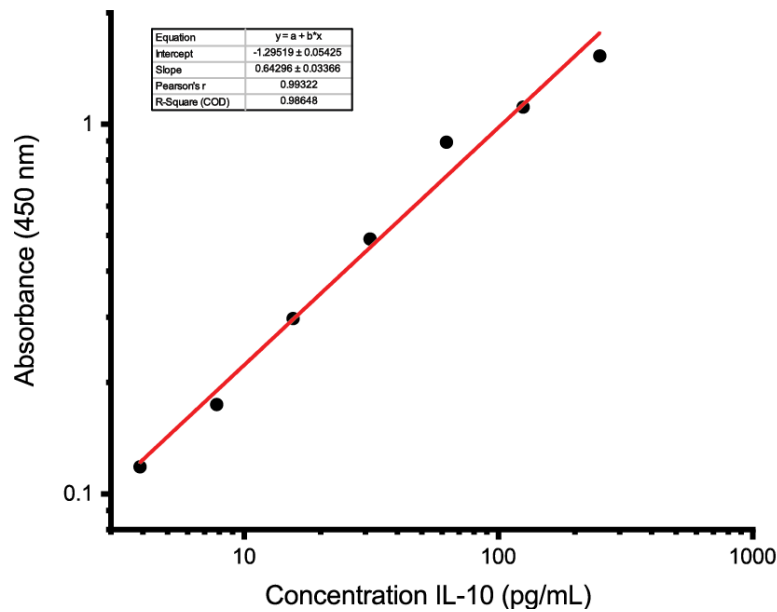
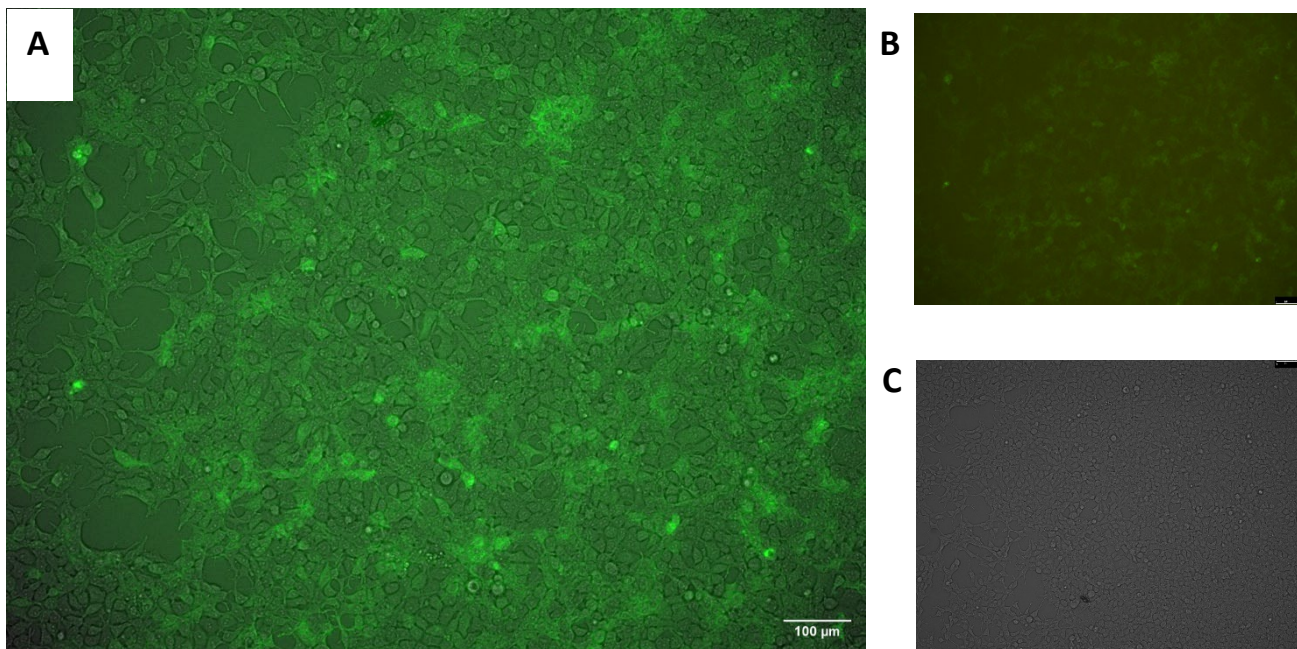


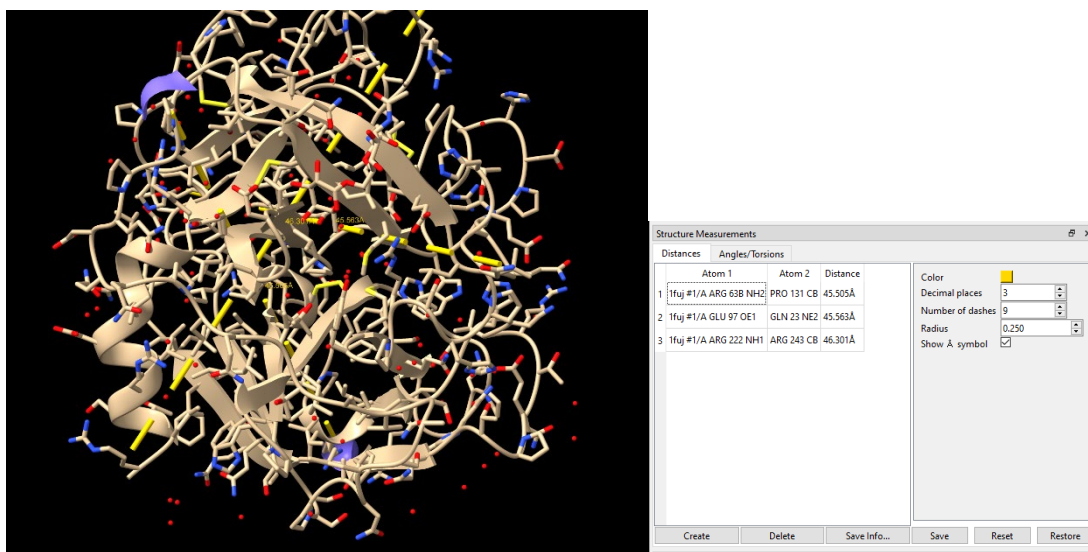
**Supplementary Figure 1 | Calibration curve of ELISA for IL-10.** A human IL-10 ELISA kit (BioLegend, ELISA MAX Standard Set Human IL-10, 430601) was used according to the manufacturers' instructions. Human IL-10 standards were prepared in serial dilution in Assay Diluent A, from 250 pg/mL to 3.9 pg/mL. Absorbance was read out on a Tecan Infinite F500 plate reader at 450 nm.



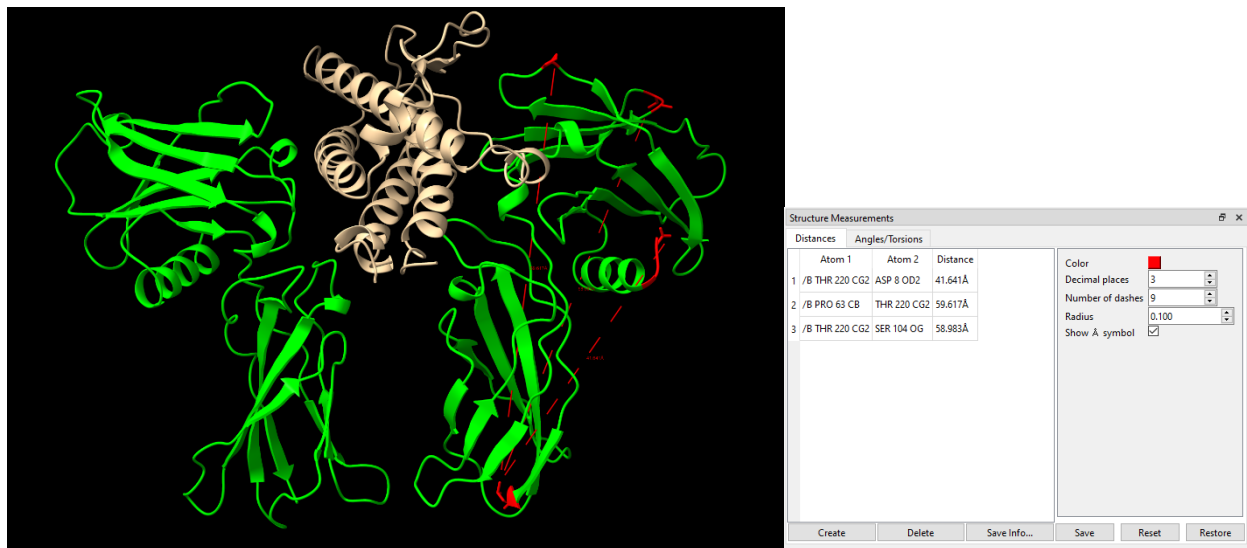
**Supplementary Figure 2 | Calibration curve of ELISA for IL-10.** A human IL-10 ELISA kit (BioLegend, ELISA MAX Standard Set Human IL-10, 430601) was used according to the manufacturers' instructions. Human IL-10 standards were prepared in serial dilution in Assay Diluent A, from 250 pg/mL to 3.9 pg/mL. Absorbance was read out on a Tecan Infinite F500 plate reader at 450 nm.



**Supplementary Figure 3 | HEK293T cells transfected with eGFP.** Images were made 24 hours after plasmid transfection. **A** Colour channel image overlaid on bridgefield image. **B** Colour channel image. **C** Brightfield channel image. Images taken by Leica TCS SP8 MP.



**Supplementary Figure 4 | In silico crystal structure of PR3.** Crystal structure obtained from Protein Data Bank (PDB ID: 1FUJ). Crystal structure was analyzed using ChimeraX 1.4 software. The distance tool was used to determine the radius of PR3. The yellow dashed cylinders represent measurements taken between two atoms.



**Supplementary Figure 5 | In silico crystal structure of EpoR.** Crystal structure obtained from Protein Data Bank (PDB ID: 1EER). This crystal structure was analyzed using ChimeraX 1.4 software. The distance tool was used to determine the distance between the N-terminus and C-terminus of EpoR. The red dashed cylinders represent measurements taken between two atoms.