

Supporting Information

Kohn et al.

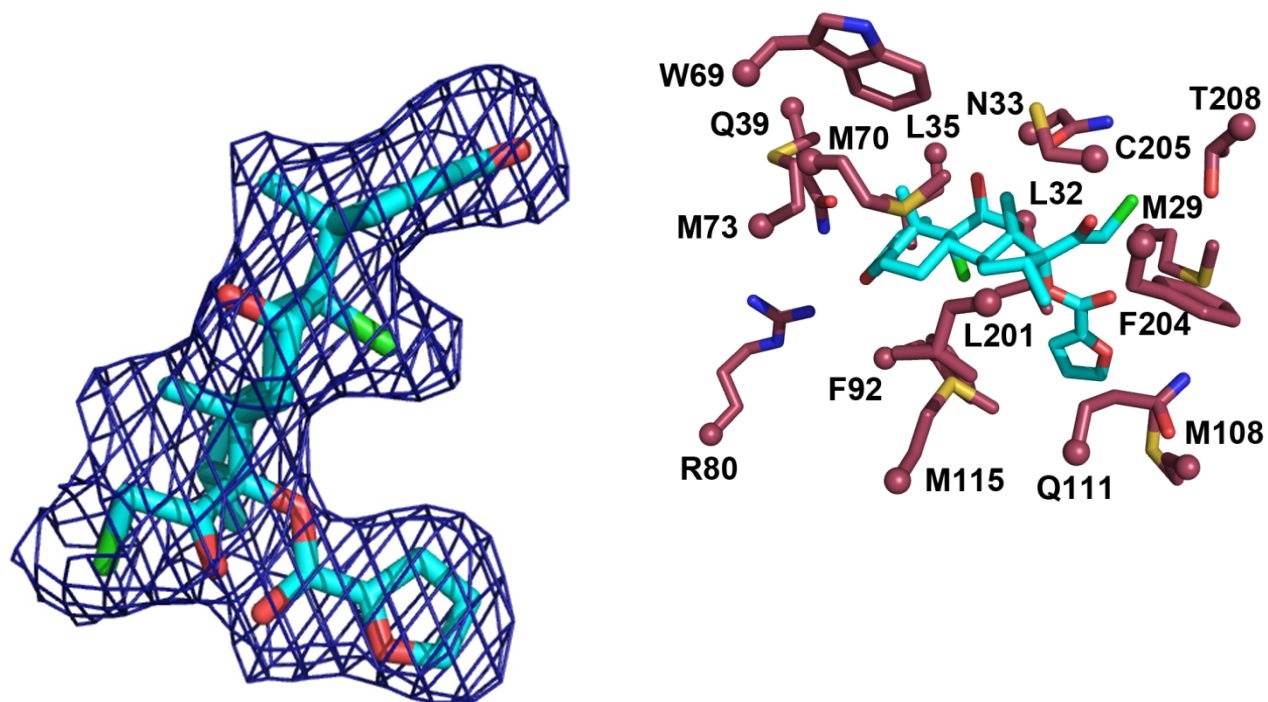


Fig. S1. (Left) F_0 - F_C omission map of MOF in the AncGR2 ligand binding pocket. (Right) MOF inside the AncGR2 ligand binding pocket with contacting residues shown.

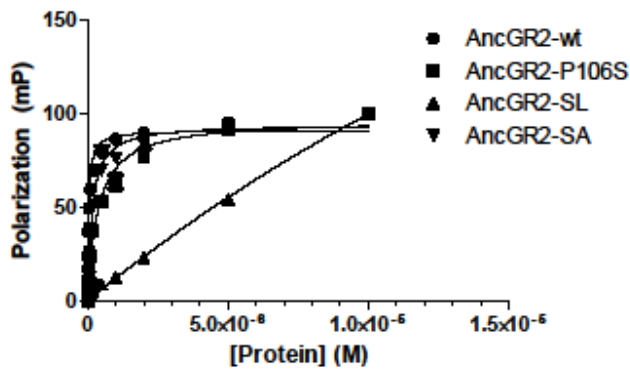
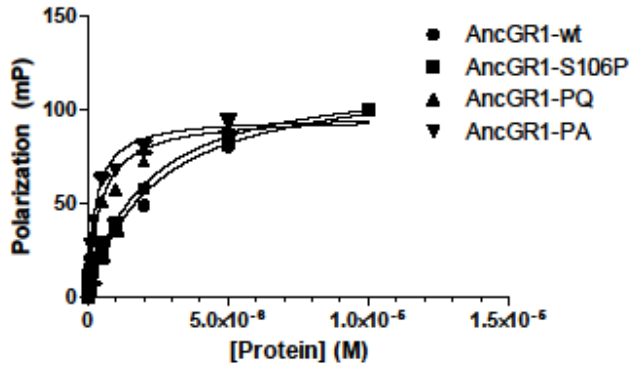


Fig. S2. Binding of dexamethasone-fluorescein (DM) to AncGR1 (*top*) and AncGR2 (*bottom*) wild-type and mutants were measured by fluorescence polarization in a buffer containing 12 nM DM, 150 mM NaCl, 10 mM HEPES pH 7.4, 5 mM DTT 3 mM EDTA and 0.005% Tween-20, and variable protein concentration of 10^{-10} – 10^{-5} M.