

Table S1. Statistics of D14/GR24 complex data sets and structure refinement

PDB code	5DJ5
Data collection	
APS beam line	SSRF-BL17U-MX
Space group	P212121
Resolution, Å	40-2.4(2.53-2.40)
Cell parameters, Å, °	a=48.4, b=87.9, c=118.6; $\alpha=\beta=\gamma=90$
Total/Unique reflections	121345/17932
Completeness, %	87.7 (81.2)
I/ σ	14.6 (4.3)
Redundancy	6.8 (7.1)
Rsym	0.065 (0.136)
CC1/2	0.996 (0.854)
Structure determination	
Resolution, Å	39.9-2.4 (2.49-2.40)
No. reflections	17868 (1254)
NCS molecules	2
No. residues	533
No. solvent molecules	163
No. of non-H atoms	4322
Rcryst (%)	18.8 (23.4)
Rfree (%)	22.4 (28.7)
rmsd bonds, Å	0.008
rmsd angles, °	1.15
B factor, Å²	
Wilson B	24.5
Protein	28.5
Ligand	55.1
Water	32.2
Overall	28.8
Ramachandran: favored (%)	99.1
Ramachandran: outlier (%)	0.0
Molprobity score	1.12