Summary of integrative structure determination of A metastable contact and structural disorder in the estrogen receptor transactivation domain (PDB ID: 8ZZR | pdb_00008zzr, PDB-Dev ID: PDBDEV_00000027)

1. Model Composition	
1.1. Entry composition	Estrogen receptor: chain(s) A (184 residues)
1.2. Datasets used for modeling	- SAS data, SASBDB: SASDEE2 - Hydroxyl radical footprinting data, Not available: 10.1016/j.str.2018.10.026
2. Representation	
2.1. Number of representations	1
2.2. Scale	Atomic
2.3. Number of rigid and flexible segments	1, 0
3. Restraints	
3.1. Physical principles	Information about physical principles was not provided
3.2. Experimental data	- 1 unique SASRestraint: Assembly name: Complete assembly Fitting method: ? Multi-state: False
4. Validation	
4.2. Number of ensembles	0
4.3. Number of models in ensembles	Not applicable
4.4. Number of deposited models	10
4.5. Model precision	Not available
4.6. Data quality	SASDEE2: Rg from Gunier is 3.0 nm and Rg from p(r) is 3.11 nm
4.7. Model quality: assessment of atomic segments	- Clashscore: 0.00-0.00 - Ramachandran outliers: 2-7 - Sidechain outliers: 2-14
4.8. Fit to data used for modeling	- SASDEE2: Fit 1 with X^2 value 0.14 - SASDEE2: Fit 2 with X^2 value 0.34 - SASDEE2: Fit 3 with X^2 value 0.51
4.9. Fit to data used for validation	Fit of model to information not used to compute it has not been determined
5. Methodology and Software	
1. 5.1. Method name	Modeling estrogen receptor N-terminal domain

5.2. Method type	?
5.5. Software	iSPOT (version Not available)