

Summary of integrative structure determination of Fly Genome Structure: Chromosome 2L (PDB ID: 8ZZ8, PDB-Dev ID: PDBDEV_00000008)

1. Model Composition	
Entry composition	chr2L_60-161: chain(s) A (103 residues)
Datasets used for modeling	- Integrative model, Not available
2. Representation	
Number of representations	1
Scale	Coarse-grained: 1 residue(s) per bead
Number of <i>rigid</i> and <i>flexible</i> segments	0, 1
3. Restraints	
Physical principles	Information about physical principles was not provided
Experimental data	- 1 unique CrossLinkRestraint: Other, 3974 crosslinks
4. Validation	
Number of ensembles	0
Number of models in ensembles	Not applicable
Number of deposited models	1012
Model precision (uncertainty of models)	Not available
Data quality	Data quality has not been assessed
Model quality: assessment of excluded volume	Satisfaction: 92.49-93.15%
Fit to data used for modeling	Fit of model to information used to compute it has not been determined
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. Name	Sampling
Method	Monte carlo annealing
Number of computed models	5000

Software

- [TADbit](#) (version 3DAROC_2016.64)
- [Integrative Modeling Platform \(IMP\)](#) (version 2.6.1)