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 A (103 residues)
Datasets used for modeling	Integrative model, Not available
2. Representation	
Resolution	Coarse-grained: 1 residue(s) per bead
Number of *rigid bodies, flexible units*	0, 1
Flexible units	A: 1-103
Structural coverage (rigid bodies)	0%
3. Restraints	
Physical principles	Information about physical principles was not provided
Experimental data	- 1 unique CrossLinkRestraint: Other, 3974 cross-links
4. Validation	
Number of ensembles	0
Number of models in ensembles	Not applicable
Number of deposited models	1012
Model precision (uncertainty of models)	Model precision can not be calculated with one structure
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. *Method*	Sampling
Name	Monte carlo annealing

Number of computed models	5000
Software	- TADbit (version 3DAROC_2016.64) - Integrative Modeling Platform (IMP) (version 2.6.1)