Summary of integrative structure determination of Fly Genome Structure: Chromosome 2L (PDB ID: 8ZZ8 | pdb_00008zz8, PDB-Dev ID: PDBDEV_00000008)

1. Model Composition	
1.1. Entry composition	chr2L_60-161: chain(s) A (103 residues)
1.2. Datasets used for modeling	- Integrative model, Not available
2. Representation	
2.1. Number of representations	1
2.2. Scale	Coarse-grained: 1 residue(s) per bead
2.3. Number of rigid and flexible segments	0, 1
3. Restraints	
3.1. Physical principles	Information about physical principles was not provided
3.2. Experimental data	- 1 unique CrossLinkRestraint: Other, 3974 crosslinks
4. Validation	
4.2. Number of ensembles	0
4.3. Number of models in ensembles	Not applicable
4.4. Number of deposited models	1012
4.5. Model precision	Not available
4.6. Data quality	Data quality has not been assessed
4.7. Model quality: assessment of excluded volume	Satisfaction: 92.49-93.15%
4.8. Fit to data used for modeling	Fit of model to information used to compute it has not been determined
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*	Sampling
5.2. Method type	Monte carlo annealing
5.4. Number of computed models	5000
5.5. Software	- TADbit (version 3DAROC_2016.64) - Integrative Modeling Platform (IMP) (version 2.6.1)