

**Summary of integrative structure determination of Model of the vaccinia virus DNA polymerase:
complex between A20-Cter and E9 (PDB ID: 9A13 | pdb_00009a13, PDB-Dev ID:
PDBDEV_00000075)**

1. Model Composition	
<i>1.1. Entry composition</i>	- DNA polymerase processivity factor component A20: chain(s) A (124 residues) - DNA polymerase: chain(s) B (1010 residues)
<i>1.2. Datasets used for modeling</i>	- Experimental model, PDB: pdb_00006zxp - Experimental model, PDB: pdb_00005n2e - NMR data, BMRB: 34544 - NMR data, BMRB: 34545 - Other, Not available: 10.1016/j.jmb.2021.167009
2. Representation	
<i>2.1. Number of representations</i>	1
<i>2.2. Scale</i>	Atomic
<i>2.3. Number of rigid and flexible segments</i>	0, 2
3. Restraints	
<i>3.1. Physical principles</i>	Information about physical principles was not provided

3.2. Experimental data	- 738 unique DerivedDistanceRestraint: Upper Bound Distance: 2.0 - 1 unique DerivedDistanceRestraint: Upper Bound Distance: 3.632 - 1 unique DerivedDistanceRestraint: Upper Bound Distance: 2.838 - 1 unique DerivedDistanceRestraint: Upper Bound Distance: 2.575 - 1 unique DerivedDistanceRestraint: Upper Bound Distance: 2.765 - 1 unique DerivedDistanceRestraint: Upper Bound Distance: 3.557 - 1 unique DerivedDistanceRestraint: Upper Bound Distance: 2.16 - 1 unique DerivedDistanceRestraint: Upper Bound Distance: 2.689 - 1 unique DerivedDistanceRestraint: Upper Bound Distance: 2.442 - 1 unique DerivedDistanceRestraint: Upper Bound Distance: 3.563 - 1 unique DerivedDistanceRestraint: Upper Bound Distance: 2.548 - 1 unique DerivedDistanceRestraint: Upper Bound Distance: 2.678 - 1 unique DerivedDistanceRestraint: Upper Bound Distance: 2.451 - 1 unique DerivedDistanceRestraint: Upper Bound Distance: 3.203 - 1 unique DerivedDistanceRestraint: Upper Bound Distance: 2.33 - 1 unique DerivedDistanceRestraint: Upper Bound Distance: 2.618 - 1 unique DerivedDistanceRestraint: Upper Bound Distance: 2.655
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	Data quality has not been assessed
4.7. Model quality: assessment of atomic segments	- Clashscore: 2.19-3.61 - Ramachandran outliers: 3-8 - Sidechain outliers: 83-109
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. <i>5.1. Method name</i>	Not available
<i>5.2. Method type</i>	Docking
<i>5.4. Number of computed models</i>	?
<i>5.5. Software</i>	HADDOCK (version Not available)