

Summary of integrative structure determination of Structure of human myr-Arf1-GTP bound to MSPdH5 nanodisc (PDB ID: 9A8S)

1. Model Composition	
	<ul style="list-style-type: none"> - 1-palmitoyl-2-oleoyl-sn-glycero-3-phosphocholine: Chain QB (Not available residues) - 1-palmitoyl-2-oleoyl-sn-glycero-3-phosphocholine: Chain BD (Not available residues) - 1-palmitoyl-2-oleoyl-sn-glycero-3-phosphocholine: Chain PB (Not available residues) - 1-palmitoyl-2-oleoyl-sn-glycero-3-phosphocholine: Chain GB (Not available residues) - 1-palmitoyl-2-oleoyl-sn-glycero-3-phosphocholine: Chain MB (Not available residues) - 1-palmitoyl-2-oleoyl-sn-glycero-3-phosphocholine: Chain JA (Not available residues) - 1-palmitoyl-2-oleoyl-sn-glycero-3-phosphocholine: Chain WC (Not available residues) - 1-palmitoyl-2-oleoyl-sn-glycero-3-phosphocholine: Chain AM (Not available residues) - 1-palmitoyl-2-oleoyl-sn-glycero-3-phosphocholine: Chain L (Not available residues) - 1-palmitoyl-2-oleoyl-sn-glycero-3-phosphocholine: Chain BO (Not available residues) - [(2R)-2-[(E)-octadec-9-enoyl]oxy-3-[oxidanyl-[(1R,2R,3S,4R,5R,6S)-2,3,6-tris(oxidanyl)-4,5-diphosphonoxy-cyclohexyl]oxy-phosphoryl]oxy-propyl] (E)-octadec-9-enoate: Chain AU (Not available residues) - [(2R)-2-[(E)-octadec-9-enoyl]oxy-3-[oxidanyl-[(1R,2R,3S,4R,5R,6S)-2,3,6-tris(oxidanyl)-4,5-diphosphonoxy-cyclohexyl]oxy-phosphoryl]oxy-propyl] (E)-octadec-9-enoate: Chain AB (Not available residues) - 1-palmitoyl-2-oleoyl-sn-glycero-3-phosphocholine: Chain BM (Not available residues) - 1-palmitoyl-2-oleoyl-sn-glycero-3-phosphocholine: Chain PA (Not available residues) - 1-palmitoyl-2-oleoyl-sn-glycero-3-phosphocholine: Chain PC (Not available residues) - 1-palmitoyl-2-oleoyl-sn-glycero-3-phosphocholine: Chain D (Not available residues) - 1-palmitoyl-2-oleoyl-sn-glycero-3-phosphocholine: Chain ZA (Not available residues)

residues)
- 1-palmitoyl-2-oleoyl-sn-glycero-3-phosphocholine: Chain R (Not available residues)
- 1-palmitoyl-2-oleoyl-sn-glycero-3-phosphocholine: Chain TB (Not available residues)
- 1-palmitoyl-2-oleoyl-sn-glycero-3-phosphocholine: Chain VA (Not available residues)
- 1-palmitoyl-2-oleoyl-sn-glycero-3-phosphocholine: Chain KA (Not available residues)
- 1-palmitoyl-2-oleoyl-sn-glycero-3-phosphocholine: Chain YB (Not available residues)
- 1-palmitoyl-2-oleoyl-sn-glycero-3-phosphocholine: Chain AQ (Not available residues)
- [(2R)-2-[(E)-octadec-9-enoyl]oxy-3-[oxidanyl-[(1R,2R,3S,4R,5R,6S)-2,3,6-tris(oxidanyl)-4,5-diphosphonoocy-cyclohexyl]oxy-phosphoryl]oxy-propyl] (E)-octadec-9-enoate: Chain BK (Not available residues)
- 1-palmitoyl-2-oleoyl-sn-glycero-3-phosphocholine: Chain CC (Not available residues)
- 1-palmitoyl-2-oleoyl-sn-glycero-3-phosphocholine: Chain YA (Not available residues)
- [(2R)-2-[(E)-octadec-9-enoyl]oxy-3-[oxidanyl-[(1R,2R,3S,4R,5R,6S)-2,3,6-tris(oxidanyl)-4,5-diphosphonoocy-cyclohexyl]oxy-phosphoryl]oxy-propyl] (E)-octadec-9-enoate: Chain BE (Not available residues)
- 1-palmitoyl-2-oleoyl-sn-glycero-3-phosphocholine: Chain QA (Not available residues)
- [(2R)-2-[(E)-octadec-9-enoyl]oxy-3-[oxidanyl-[(1R,2R,3S,4R,5R,6S)-2,3,6-tris(oxidanyl)-4,5-diphosphonoocy-cyclohexyl]oxy-phosphoryl]oxy-propyl] (E)-octadec-9-enoate: Chain TC (Not available residues)
- 1-palmitoyl-2-oleoyl-sn-glycero-3-phosphocholine: Chain RC (Not available residues)
- 1-palmitoyl-2-oleoyl-sn-glycero-3-phosphocholine: Chain Z (Not available residues)
- 1-palmitoyl-2-oleoyl-sn-glycero-3-phosphocholine: Chain GA (Not available residues)
- 1-palmitoyl-2-oleoyl-sn-glycero-3-phosphocholine: Chain DB (Not available residues)
- [(2R)-2-[(E)-octadec-9-enoyl]oxy-3-[oxidanyl-[(1R,2R,3S,4R,5R,6S)-2,3,6-tris(oxidanyl)-4,5-diphosphonoocy-cyclohexyl]oxy-phosphoryl]oxy-propyl] (E)-octadec-9-enoate: Chain AD (Not available residues)

- 1-palmitoyl-2-oleoyl-sn-glycero-3-phosphocholine: Chain OC (Not available residues)
- [(2R)-2-[(E)-octadec-9-enoyl]oxy-3-[oxidanyl-[(1R,2R,3S,4R,5R,6S)-2,3,6-tris(oxidanyl)-4,5-diphosphonoocyclohexyl]oxy-phosphoryl]oxy-propyl] (E)-octadec-9-enoate: Chain AF (Not available residues)
- 1-palmitoyl-2-oleoyl-sn-glycero-3-phosphocholine: Chain AW (Not available residues)
- 1-palmitoyl-2-oleoyl-sn-glycero-3-phosphocholine: Chain CB (Not available residues)
- 1-palmitoyl-2-oleoyl-sn-glycero-3-phosphocholine: Chain EB (Not available residues)
- 1-palmitoyl-2-oleoyl-sn-glycero-3-phosphocholine: Chain IA (Not available residues)
- 1-palmitoyl-2-oleoyl-sn-glycero-3-phosphocholine: Chain AL (Not available residues)
- 1-palmitoyl-2-oleoyl-sn-glycero-3-phosphocholine: Chain JB (Not available residues)
- 1-palmitoyl-2-oleoyl-sn-glycero-3-phosphocholine: Chain WB (Not available residues)
- 1-palmitoyl-2-oleoyl-sn-glycero-3-phosphocholine: Chain UA (Not available residues)
- [(2R)-2-[(E)-octadec-9-enoyl]oxy-3-[oxidanyl-[(1R,2R,3S,4R,5R,6S)-2,3,6-tris(oxidanyl)-4,5-diphosphonoocyclohexyl]oxy-phosphoryl]oxy-propyl] (E)-octadec-9-enoate: Chain AY (Not available residues)
- [(2R)-2-[(E)-octadec-9-enoyl]oxy-3-[oxidanyl-[(1R,2R,3S,4R,5R,6S)-2,3,6-tris(oxidanyl)-4,5-diphosphonoocyclohexyl]oxy-phosphoryl]oxy-propyl] (E)-octadec-9-enoate: Chain BJ (Not available residues)
- 1-palmitoyl-2-oleoyl-sn-glycero-3-phosphocholine: Chain BN (Not available residues)
- 1-palmitoyl-2-oleoyl-sn-glycero-3-phosphocholine: Chain HA (Not available residues)
- 1-palmitoyl-2-oleoyl-sn-glycero-3-phosphocholine: Chain AO (Not available residues)
- 1-palmitoyl-2-oleoyl-sn-glycero-3-phosphocholine: Chain AP (Not available residues)
- 1-palmitoyl-2-oleoyl-sn-glycero-3-phosphocholine: Chain BC (Not available residues)
- 1-palmitoyl-2-oleoyl-sn-glycero-3-phosphocholine: Chain IC (Not available residues)
- [(2R)-2-[(E)-octadec-9-enoyl]oxy-3-

[oxidanyl-[(1R,2R,3S,4R,5R,6S)-2,3,6-tris(oxidanyl)-4,5-diphosphonooxycyclohexyl]oxy-phosphoryl]oxy-propyl] (E)-octadec-9-enoate: Chain MA (Not available residues)

- Membrane Scaffold Protein (MSP)
- Apolipoprotein A-I: Chain A (167 residues)
- 1-palmitoyl-2-oleoyl-sn-glycero-3-phosphocholine: Chain IB (Not available residues)
- 1-palmitoyl-2-oleoyl-sn-glycero-3-phosphocholine: Chain BA (Not available residues)
- 1-palmitoyl-2-oleoyl-sn-glycero-3-phosphocholine: Chain AH (Not available residues)
- 1-palmitoyl-2-oleoyl-sn-glycero-3-phosphocholine: Chain NC (Not available residues)
- 1-palmitoyl-2-oleoyl-sn-glycero-3-phosphocholine: Chain YC (Not available residues)
- 1-palmitoyl-2-oleoyl-sn-glycero-3-phosphocholine: Chain OB (Not available residues)
- 1-palmitoyl-2-oleoyl-sn-glycero-3-phosphocholine: Chain AN (Not available residues)
- 1-palmitoyl-2-oleoyl-sn-glycero-3-phosphocholine: Chain RB (Not available residues)
- 1-palmitoyl-2-oleoyl-sn-glycero-3-phosphocholine: Chain U (Not available residues)
- 1-palmitoyl-2-oleoyl-sn-glycero-3-phosphocholine: Chain S (Not available residues)
- 1-palmitoyl-2-oleoyl-sn-glycero-3-phosphocholine: Chain AC (Not available residues)
- 1-palmitoyl-2-oleoyl-sn-glycero-3-phosphocholine: Chain XC (Not available residues)
- 1-palmitoyl-2-oleoyl-sn-glycero-3-phosphocholine: Chain AE (Not available residues)
- 1-palmitoyl-2-oleoyl-sn-glycero-3-phosphocholine: Chain ZB (Not available residues)
- 1-palmitoyl-2-oleoyl-sn-glycero-3-phosphocholine: Chain AJ (Not available residues)
- 1-palmitoyl-2-oleoyl-sn-glycero-3-phosphocholine: Chain JC (Not available residues)
- 1-palmitoyl-2-oleoyl-sn-glycero-3-phosphocholine: Chain N (Not available residues)
- 1-palmitoyl-2-oleoyl-sn-glycero-3-phosphocholine: Chain Q (Not available residues)
- 1-palmitoyl-2-oleoyl-sn-glycero-3-phosphocholine: Chain MC (Not available residues)

[Entry composition](#)

- [(2R)-2-[(E)-octadec-9-enoyl]oxy-3-[oxidanyl-[(1R,2R,3S,4R,5R,6S)-2,3,6-tris(oxidanyl)-4,5-diphosphonoxy-cyclohexyl]oxy-phosphoryl]oxy-propyl] (E)-octadec-9-enoate: Chain AX (Not available residues)
- [(2R)-2-[(E)-octadec-9-enoyl]oxy-3-[oxidanyl-[(1R,2R,3S,4R,5R,6S)-2,3,6-tris(oxidanyl)-4,5-diphosphonoxy-cyclohexyl]oxy-phosphoryl]oxy-propyl] (E)-octadec-9-enoate: Chain BH (Not available residues)
- 1-palmitoyl-2-oleoyl-sn-glycero-3-phosphocholine: Chain V (Not available residues)
- 1-palmitoyl-2-oleoyl-sn-glycero-3-phosphocholine: Chain AG (Not available residues)
- 1-palmitoyl-2-oleoyl-sn-glycero-3-phosphocholine: Chain H (Not available residues)
- 1-palmitoyl-2-oleoyl-sn-glycero-3-phosphocholine: Chain LA (Not available residues)
- 1-palmitoyl-2-oleoyl-sn-glycero-3-phosphocholine: Chain X (Not available residues)
- 1-palmitoyl-2-oleoyl-sn-glycero-3-phosphocholine: Chain F (Not available residues)
- 1-palmitoyl-2-oleoyl-sn-glycero-3-phosphocholine: Chain WA (Not available residues)
- 1-palmitoyl-2-oleoyl-sn-glycero-3-phosphocholine: Chain J (Not available residues)
- 1-palmitoyl-2-oleoyl-sn-glycero-3-phosphocholine: Chain K (Not available residues)
- 1-palmitoyl-2-oleoyl-sn-glycero-3-phosphocholine: Chain SA (Not available residues)
- [(2R)-2-[(E)-octadec-9-enoyl]oxy-3-[oxidanyl-[(1R,2R,3S,4R,5R,6S)-2,3,6-tris(oxidanyl)-4,5-diphosphonoxy-cyclohexyl]oxy-phosphoryl]oxy-propyl] (E)-octadec-9-enoate: Chain XB (Not available residues)
- 1-palmitoyl-2-oleoyl-sn-glycero-3-phosphocholine: Chain NB (Not available residues)
- 1-palmitoyl-2-oleoyl-sn-glycero-3-phosphocholine: Chain LC (Not available residues)
- 1-palmitoyl-2-oleoyl-sn-glycero-3-phosphocholine: Chain W (Not available residues)
- 1-palmitoyl-2-oleoyl-sn-glycero-3-phosphocholine: Chain T (Not available residues)
- 1-palmitoyl-2-oleoyl-sn-glycero-3-phosphocholine: Chain AS (Not available residues)
- 1-palmitoyl-2-oleoyl-sn-glycero-3-

phosphocholine: Chain EA (Not available residues)

- 1-palmitoyl-2-oleoyl-sn-glycero-3-phosphocholine: Chain BB (Not available residues)

- 1-palmitoyl-2-oleoyl-sn-glycero-3-phosphocholine: Chain OA (Not available residues)

- 1-palmitoyl-2-oleoyl-sn-glycero-3-phosphocholine: Chain UC (Not available residues)

- [(2R)-2-[(E)-octadec-9-enoyl]oxy-3-[oxidanyl-[(1R,2R,3S,4R,5R,6S)-2,3,6-tris(oxidanyl)-4,5-diphosphonoocyclohexyl]oxy-phosphoryl]oxy-propyl] (E)-octadec-9-enoate: Chain DA (Not available residues)

- 1-palmitoyl-2-oleoyl-sn-glycero-3-phosphocholine: Chain DC (Not available residues)

- 1-palmitoyl-2-oleoyl-sn-glycero-3-phosphocholine: Chain BI (Not available residues)

- [(2R)-2-[(E)-octadec-9-enoyl]oxy-3-[oxidanyl-[(1R,2R,3S,4R,5R,6S)-2,3,6-tris(oxidanyl)-4,5-diphosphonoocyclohexyl]oxy-phosphoryl]oxy-propyl] (E)-octadec-9-enoate: Chain AV (Not available residues)

- 1-palmitoyl-2-oleoyl-sn-glycero-3-phosphocholine: Chain VC (Not available residues)

- [(2R)-2-[(E)-octadec-9-enoyl]oxy-3-[oxidanyl-[(1R,2R,3S,4R,5R,6S)-2,3,6-tris(oxidanyl)-4,5-diphosphonoocyclohexyl]oxy-phosphoryl]oxy-propyl] (E)-octadec-9-enoate: Chain BG (Not available residues)

- 1-palmitoyl-2-oleoyl-sn-glycero-3-phosphocholine: Chain EC (Not available residues)

- 1-palmitoyl-2-oleoyl-sn-glycero-3-phosphocholine: Chain KC (Not available residues)

- 1-palmitoyl-2-oleoyl-sn-glycero-3-phosphocholine: Chain AA (Not available residues)

- 1-palmitoyl-2-oleoyl-sn-glycero-3-phosphocholine: Chain NA (Not available residues)

- 1-palmitoyl-2-oleoyl-sn-glycero-3-phosphocholine: Chain AT (Not available residues)

- 1-palmitoyl-2-oleoyl-sn-glycero-3-phosphocholine: Chain UB (Not available residues)

- 1-palmitoyl-2-oleoyl-sn-glycero-3-phosphocholine: Chain FB (Not available residues)

- 1-palmitoyl-2-oleoyl-sn-glycero-3-phosphocholine: Chain AI (Not available residues)

- 1-palmitoyl-2-oleoyl-sn-glycero-3-phosphocholine: Chain FA (Not available residues)

residues)
- [(2R)-2-[(E)-octadec-9-enoyl]oxy-3-[oxidanyl-[(1R,2R,3S,4R,5R,6S)-2,3,6-tris(oxidanyl)-4,5-diphosphonoocy-cyclohexyl]oxy-phosphoryl]oxy-propyl] (E)-octadec-9-enoate: Chain BF (Not available residues)
- 1-palmitoyl-2-oleoyl-sn-glycero-3-phosphocholine: Chain AR (Not available residues)
- [(2R)-2-[(E)-octadec-9-enoyl]oxy-3-[oxidanyl-[(1R,2R,3S,4R,5R,6S)-2,3,6-tris(oxidanyl)-4,5-diphosphonoocy-cyclohexyl]oxy-phosphoryl]oxy-propyl] (E)-octadec-9-enoate: Chain SC (Not available residues)
- 1-palmitoyl-2-oleoyl-sn-glycero-3-phosphocholine: Chain G (Not available residues)
- 1-palmitoyl-2-oleoyl-sn-glycero-3-phosphocholine: Chain Y (Not available residues)
- 1-palmitoyl-2-oleoyl-sn-glycero-3-phosphocholine: Chain FC (Not available residues)
- 1-palmitoyl-2-oleoyl-sn-glycero-3-phosphocholine: Chain TA (Not available residues)
- 1-palmitoyl-2-oleoyl-sn-glycero-3-phosphocholine: Chain I (Not available residues)
- 1-palmitoyl-2-oleoyl-sn-glycero-3-phosphocholine: Chain AZ (Not available residues)
- 1-palmitoyl-2-oleoyl-sn-glycero-3-phosphocholine: Chain XA (Not available residues)
- 1-palmitoyl-2-oleoyl-sn-glycero-3-phosphocholine: Chain CA (Not available residues)
- 1-palmitoyl-2-oleoyl-sn-glycero-3-phosphocholine: Chain HC (Not available residues)
- 1-palmitoyl-2-oleoyl-sn-glycero-3-phosphocholine: Chain AK (Not available residues)
- [(2R)-2-[(E)-octadec-9-enoyl]oxy-3-[oxidanyl-[(1R,2R,3S,4R,5R,6S)-2,3,6-tris(oxidanyl)-4,5-diphosphonoocy-cyclohexyl]oxy-phosphoryl]oxy-propyl] (E)-octadec-9-enoate: Chain P (Not available residues)
- 1-palmitoyl-2-oleoyl-sn-glycero-3-phosphocholine: Chain VB (Not available residues)
- 1-palmitoyl-2-oleoyl-sn-glycero-3-phosphocholine: Chain HB (Not available residues)
- 1-palmitoyl-2-oleoyl-sn-glycero-3-phosphocholine: Chain O (Not available residues)
- 1-palmitoyl-2-oleoyl-sn-glycero-3-phosphocholine: Chain LB (Not available residues)

	<ul style="list-style-type: none"> - 1-palmitoyl-2-oleoyl-sn-glycero-3-phosphocholine: Chain E (Not available residues) - 1-palmitoyl-2-oleoyl-sn-glycero-3-phosphocholine: Chain BL (Not available residues) - 1-palmitoyl-2-oleoyl-sn-glycero-3-phosphocholine: Chain SB (Not available residues) - 1-palmitoyl-2-oleoyl-sn-glycero-3-phosphocholine: Chain KB (Not available residues) - ADP-ribosylation factor 1: Chain C (180 residues) - Membrane Scaffold Protein (MSP) Apolipoprotein A-I: Chain B (167 residues) - 1-palmitoyl-2-oleoyl-sn-glycero-3-phosphocholine: Chain GC (Not available residues) - 1-palmitoyl-2-oleoyl-sn-glycero-3-phosphocholine: Chain QC (Not available residues) - 1-palmitoyl-2-oleoyl-sn-glycero-3-phosphocholine: Chain RA (Not available residues) - 1-palmitoyl-2-oleoyl-sn-glycero-3-phosphocholine: Chain M (Not available residues)
Datasets used for modeling	<ul style="list-style-type: none"> - NMR data, BMRB: 27726 - Experimental model, PDB ID: 3LVQ - NMR data, Other: bmrbig101 - Experimental model, PDB ID: 2N5E - Comparative model, template PDB ID: Not available - Experimental model, PDB ID: 2KSQ
2. Representation	
Resolution	Atomic
Number of <i>rigid bodies</i>, <i>flexible units</i>	0, 309
	<ul style="list-style-type: none"> - A: 1-1671-1671-167 - B: 1-1671-1671-167 - C: 1-1801-1801-180 - D: None-NoneNone-NoneNone-None - E: None-NoneNone-NoneNone-None - F: None-NoneNone-NoneNone-None - G: None-NoneNone-NoneNone-None - H: None-NoneNone-NoneNone-None - I: None-NoneNone-NoneNone-None - J: None-NoneNone-NoneNone-None - K: None-NoneNone-None - L: None-NoneNone-None - M: None-NoneNone-NoneNone-None - N: None-NoneNone-NoneNone-None - O: None-NoneNone-NoneNone-None - Q: None-NoneNone-NoneNone-None - R: None-NoneNone-NoneNone-None - S: None-NoneNone-NoneNone-None - T: None-NoneNone-NoneNone-None

Flexible units

- U: None-NoneNone-None
- V: None-NoneNone-NoneNone-None
- W: None-NoneNone-NoneNone-None
- X: None-NoneNone-NoneNone-None
- Y: None-NoneNone-NoneNone-None
- Z: None-NoneNone-NoneNone-None
- AA: None-NoneNone-NoneNone-None
- BA: None-NoneNone-NoneNone-None
- CA: None-NoneNone-NoneNone-None
- EA: None-NoneNone-NoneNone-None
- FA: None-NoneNone-NoneNone-None
- GA: None-NoneNone-NoneNone-None
- HA: None-NoneNone-NoneNone-None
- IA: None-NoneNone-NoneNone-None
- JA: None-NoneNone-NoneNone-None
- KA: None-NoneNone-NoneNone-None
- LA: None-NoneNone-NoneNone-None
- NA: None-None
- OA: None-NoneNone-NoneNone-None
- PA: None-NoneNone-NoneNone-None
- QA: None-NoneNone-NoneNone-None
- RA: None-NoneNone-None
- SA: None-NoneNone-NoneNone-None
- TA: None-NoneNone-NoneNone-None
- UA: None-NoneNone-NoneNone-None
- VA: None-NoneNone-NoneNone-None
- WA: None-NoneNone-NoneNone-None
- XA: None-NoneNone-NoneNone-None
- YA: None-NoneNone-NoneNone-None
- ZA: None-NoneNone-None
- BB: None-NoneNone-NoneNone-None
- CB: None-NoneNone-NoneNone-None
- DB: None-NoneNone-None
- EB: None-NoneNone-NoneNone-None
- FB: None-NoneNone-NoneNone-None
- GB: None-NoneNone-NoneNone-None
- HB: None-NoneNone-NoneNone-None
- IB: None-NoneNone-NoneNone-None
- JB: None-NoneNone-NoneNone-None
- KB: None-NoneNone-NoneNone-None
- LB: None-NoneNone-NoneNone-None
- MB: None-NoneNone-NoneNone-None
- NB: None-NoneNone-NoneNone-None
- OB: None-NoneNone-NoneNone-None
- PB: None-NoneNone-NoneNone-None
- QB: None-NoneNone-NoneNone-None
- RB: None-NoneNone-NoneNone-None
- SB: None-NoneNone-None
- TB: None-NoneNone-None
- UB: None-NoneNone-None
- VB: None-None
- WB: None-NoneNone-None
- YB: None-NoneNone-None
- ZB: None-None
- AC: None-None
- BC: None-None
- CC: None-None
- DC: None-NoneNone-NoneNone-None
- EC: None-NoneNone-NoneNone-None
- FC: None-NoneNone-NoneNone-None
- GC: None-NoneNone-NoneNone-None
- HC: None-NoneNone-NoneNone-None
- IC: None-NoneNone-NoneNone-None
- JC: None-NoneNone-None

- KC: None-NoneNone-None
- LC: None-NoneNone-NoneNone-None
- MC: None-NoneNone-NoneNone-None
- NC: None-NoneNone-NoneNone-None
- OC: None-NoneNone-NoneNone-None
- PC: None-NoneNone-None
- QC: None-NoneNone-NoneNone-None
- RC: None-NoneNone-NoneNone-None
- UC: None-NoneNone-NoneNone-None
- VC: None-NoneNone-NoneNone-None
- WC: None-NoneNone-NoneNone-None
- XC: None-NoneNone-NoneNone-None
- YC: None-None
- AE: None-NoneNone-None
- AG: None-NoneNone-None
- AH: None-None
- AI: None-None
- AJ: None-None
- AK: None-None
- AL: None-None
- AM: None-None
- AN: None-None
- AO: None-None
- AP: None-None
- AQ: None-None
- AR: None-None
- AS: None-None
- AT: None-NoneNone-None
- AW: None-NoneNone-None
- AZ: None-NoneNone-None
- BD: None-NoneNone-None
- BI: None-None
- BL: None-None
- BM: None-None
- BN: None-None
- BO: None-None
- P: None-None
- DA: None-None
- MA: None-None
- AB: None-None
- XB: None-None
- SC: None-None
- TC: None-None
- AD: None-None
- AF: None-None
- AU: None-NoneNone-None
- AV: None-None
- AX: None-None
- AY: None-None
- BE: None-None
- BF: None-None
- BG: None-None
- BH: None-None
- BJ: None-None
- BK: None-None

<i>Structural coverage (rigid bodies)</i>	100%
3. Restraints	
<i>Physical principles</i>	Information about physical principles was not provided

<i>Experimental data</i>	
4. Validation	
<i>Number of ensembles</i>	0
<i>Number of models in ensembles</i>	Not applicable
<i>Number of deposited models</i>	3
<i>Model precision (uncertainty of models)</i>	Model precision can not be calculated with one structure
<i>Data quality</i>	Data quality has not been assessed
<i>Model quality: assessment of atomic segments</i>	<ul style="list-style-type: none"> - Model-1: Clashscore = 0.0, Number of Ramachandran outliers = 6, Number of sidechain outliers = 35 - Model-2: Clashscore = 0.0, Number of Ramachandran outliers = 3, Number of sidechain outliers = 38 - Model-3: Clashscore = 0.0, Number of Ramachandran outliers = 6, Number of sidechain outliers = 36
<i>Model quality: assessment of excluded volume</i>	Not applicable
<i>Fit to data used for modeling</i>	Fit of model to information used to compute it has not been determined
<i>Fit to data used for validation</i>	Fit of model to information not used to compute it has not been determined
5. Methodology and Software	
1. Method	None
<i>Name</i>	None
<i>Description</i>	NAMD multi-state modeling
2. Method	None
<i>Name</i>	None
<i>Description</i>	NAMD multi-state modeling
3. Method	None
<i>Name</i>	None
<i>Description</i>	NAMD multi-state modeling

Software

- [NAMD2](#) (version Not available)
- [CHARMM-GUI](#) (version Not available)
- [Swiss-Model](#) (version Not available)
- [Visual Molecular Dynamics \(VMD\)](#) (version Not available)