

**Summary of integrative structure determination of Integrative model of the nuclear pore complex with intermediate diameter from energy depleted *Schizosaccharomyces pombe* (PDB ID: 9A1N, PDB-Dev ID: PDBDEV\_0000095)**

<b>1. Model Composition</b>	
	<ul style="list-style-type: none"> <li>- Seh1: Chain O13 (339 residues)</li> <li>- Nup44: Chain H20 (403 residues)</li> <li>- Sec13: Chain N8 (297 residues)</li> <li>- Nup120: Chain R21 (1136 residues)</li> <li>- Seh1: Chain O17 (339 residues)</li> <li>- Sec13: Chain N2 (297 residues)</li> <li>- Nup44: Chain H11 (403 residues)</li> <li>- Nsp1: Chain J24 (598 residues)</li> <li>- Nup97: Chain Y1 (851 residues)</li> <li>- Nup155: Chain D27 (1315 residues)</li> <li>- Nup45: Chain I21 (425 residues)</li> <li>- Nup155: Chain D18 (1315 residues)</li> <li>- Nup85: Chain P1 (675 residues)</li> <li>- Seh1: Chain O23 (339 residues)</li> <li>- Nup155: Chain D14 (1315 residues)</li> <li>- Nup186: Chain C1 (1647 residues)</li> <li>- Nup37: Chain S10 (391 residues)</li> <li>- Nup132: Chain Q5 (1162 residues)</li> <li>- Nup120: Chain R23 (1136 residues)</li> <li>- Nup97: Chain Y27 (851 residues)</li> <li>- Nup186: Chain C2 (1647 residues)</li> <li>- Seh1: Chain O2 (339 residues)</li> <li>- Nup120: Chain R18 (1136 residues)</li> <li>- Nup189c: Chain M2 (844 residues)</li> <li>- Nup37: Chain S23 (391 residues)</li> <li>- Nup107: Chain L7 (813 residues)</li> <li>- Nup189c: Chain M22 (844 residues)</li> <li>- Sec13: Chain N (297 residues)</li> <li>- Nup37: Chain S21 (391 residues)</li> <li>- Nup45: Chain I16 (425 residues)</li> <li>- Nup44: Chain H4 (403 residues)</li> <li>- Nup44: Chain H6 (403 residues)</li> <li>- Nup85: Chain P2 (675 residues)</li> <li>- Nup37: Chain S13 (391 residues)</li> <li>- Nup45: Chain I1 (425 residues)</li> <li>- Sec13: Chain N4 (297 residues)</li> <li>- Nup107: Chain L11 (813 residues)</li> <li>- Seh1: Chain O18 (339 residues)</li> <li>- Nup189c: Chain M13 (844 residues)</li> <li>- Nup184: Chain B12 (1564 residues)</li> <li>- Nup184: Chain B9 (1564 residues)</li> <li>- Ely5: Chain T (298 residues)</li> <li>- Nup85: Chain P16 (675 residues)</li> <li>- Nup120: Chain R9 (1136 residues)</li> <li>- Seh1: Chain O3 (339 residues)</li> <li>- Nup44: Chain H9 (403 residues)</li> <li>- Nup155: Chain D1 (1315 residues)</li> <li>- Nup44: Chain H25 (403 residues)</li> <li>- Nup45: Chain I15 (425 residues)</li> <li>- Nup45: Chain I30 (425 residues)</li> <li>- Nup97: Chain Y24 (851 residues)</li> <li>- Nup186: Chain C11 (1647 residues)</li> <li>- Ely5: Chain T10 (298 residues)</li> <li>- Nup120: Chain R15 (1136 residues)</li> <li>- Sec13: Chain N9 (297 residues)</li> </ul>

- Nup44: Chain H26 (403 residues)
- Nup120: Chain R10 (1136 residues)
- Nup155: Chain D9 (1315 residues)
- Sec13: Chain N23 (297 residues)
- Nup189c: Chain M14 (844 residues)
- Nup120: Chain R13 (1136 residues)
- Nup37: Chain S2 (391 residues)
- Nup120: Chain R11 (1136 residues)
- Nup132: Chain Q1 (1162 residues)
- Nup37: Chain S8 (391 residues)
- Ely5: Chain T22 (298 residues)
- Nup37: Chain S17 (391 residues)
- Nup97: Chain Y14 (851 residues)
- Nup85: Chain P (675 residues)
- Nup44: Chain H5 (403 residues)
- Nup44: Chain H22 (403 residues)
- Nsp1: Chain J4 (598 residues)
- Nsp1: Chain J26 (598 residues)
- Nsp1: Chain J12 (598 residues)
- Nup97: Chain Y16 (851 residues)
- Nup85: Chain P21 (675 residues)
- Nsp1: Chain J7 (598 residues)
- Nup155: Chain D24 (1315 residues)
- Nup37: Chain S14 (391 residues)
- Nsp1: Chain J3 (598 residues)
- Nup189c: Chain M (844 residues)
- Nup184: Chain B8 (1564 residues)
- Nup85: Chain P14 (675 residues)
- Nup155: Chain D4 (1315 residues)
- Nup155: Chain D22 (1315 residues)
- Nup97: Chain Y26 (851 residues)
- Nup155: Chain D3 (1315 residues)
- Sec13: Chain N5 (297 residues)
- Nup189c: Chain M17 (844 residues)
- Sec13: Chain N17 (297 residues)
- Nup44: Chain H1 (403 residues)
- Nup44: Chain H30 (403 residues)
- Nup155: Chain D26 (1315 residues)
- Ely5: Chain T9 (298 residues)
- Nsp1: Chain J29 (598 residues)
- Nup184: Chain B6 (1564 residues)
- Nsp1: Chain J20 (598 residues)
- Nup97: Chain Y22 (851 residues)
- Nup184: Chain B2 (1564 residues)
- Nsp1: Chain J2 (598 residues)
- Nup97: Chain Y9 (851 residues)
- Nup120: Chain R20 (1136 residues)
- Nup45: Chain I9 (425 residues)
- Nup97: Chain Y13 (851 residues)
- Nup45: Chain I19 (425 residues)
- Nup45: Chain I13 (425 residues)
- Nup189c: Chain M10 (844 residues)
- Nup85: Chain P11 (675 residues)
- Nup189c: Chain M5 (844 residues)
- Nup132: Chain Q9 (1162 residues)
- Nup37: Chain S6 (391 residues)
- Seh1: Chain O19 (339 residues)
- Sec13: Chain N19 (297 residues)
- Nup189c: Chain M6 (844 residues)
- Nup44: Chain H12 (403 residues)
- Nup186: Chain C8 (1647 residues)
- Nsp1: Chain J28 (598 residues)
- Nup155: Chain D21 (1315 residues)
- Seh1: Chain O22 (339 residues)

- Nup45: Chain I20 (425 residues)
- Nup120: Chain R2 (1136 residues)
- Sec13: Chain N22 (297 residues)
- Nup44: Chain H21 (403 residues)
- Nup45: Chain I2 (425 residues)
- Nsp1: Chain J14 (598 residues)
- Ely5: Chain T6 (298 residues)
- Nup107: Chain L4 (813 residues)
- Nup186: Chain C6 (1647 residues)
- Nup155: Chain D29 (1315 residues)
- Nup45: Chain I24 (425 residues)
- Seh1: Chain O7 (339 residues)
- Nup120: Chain R12 (1136 residues)
- Sec13: Chain N20 (297 residues)
- Nup189c: Chain M20 (844 residues)
- Nup155: Chain D17 (1315 residues)
- Nup37: Chain S18 (391 residues)
- Nsp1: Chain J13 (598 residues)
- Nup189c: Chain M9 (844 residues)
- Nup97: Chain Y15 (851 residues)
- Nup184: Chain B (1564 residues)
- Nup155: Chain D8 (1315 residues)
- Nup45: Chain I14 (425 residues)
- Ely5: Chain T8 (298 residues)
- Seh1: Chain O10 (339 residues)
- Sec13: Chain N3 (297 residues)
- Ely5: Chain T15 (298 residues)
- Nup184: Chain B5 (1564 residues)
- Nup155: Chain D16 (1315 residues)
- Nsp1: Chain J6 (598 residues)
- Nup189c: Chain M23 (844 residues)
- Nup44: Chain H7 (403 residues)
- Seh1: Chain O4 (339 residues)
- Nup132: Chain Q10 (1162 residues)
- Nup155: Chain D6 (1315 residues)
- Nup184: Chain B11 (1564 residues)
- Nup107: Chain L12 (813 residues)
- Nup45: Chain I28 (425 residues)
- Seh1: Chain O5 (339 residues)
- Nup155: Chain D19 (1315 residues)
- Nup44: Chain H16 (403 residues)
- Nup85: Chain P13 (675 residues)
- Ely5: Chain T7 (298 residues)
- Nup107: Chain L5 (813 residues)
- Nup85: Chain P10 (675 residues)
- Sec13: Chain N7 (297 residues)
- Ely5: Chain T4 (298 residues)
- Nup97: Chain Y6 (851 residues)
- Nup37: Chain S9 (391 residues)
- Nup184: Chain B14 (1564 residues)
- Nup97: Chain Y25 (851 residues)
- Nup44: Chain H18 (403 residues)
- Nup37: Chain S11 (391 residues)
- Nup85: Chain P20 (675 residues)
- Nup44: Chain H23 (403 residues)
- Nup45: Chain I29 (425 residues)
- Nup132: Chain Q7 (1162 residues)
- Nup45: Chain I3 (425 residues)
- Nup97: Chain Y11 (851 residues)
- Sec13: Chain N10 (297 residues)
- Nup189c: Chain M18 (844 residues)
- Ely5: Chain T14 (298 residues)
- Nup186: Chain C9 (1647 residues)
- Nup44: Chain H10 (403 residues)

[Entry composition](#)

- Nup45: Chain I25 (425 residues)
- Nup37: Chain S22 (391 residues)
- Nup107: Chain L10 (813 residues)
- Nup120: Chain R16 (1136 residues)
- Sec13: Chain N16 (297 residues)
- Seh1: Chain O1 (339 residues)
- Nup107: Chain L (813 residues)
- Nup155: Chain D10 (1315 residues)
- Nup155: Chain D31 (1315 residues)
- Nup45: Chain I17 (425 residues)
- Nup37: Chain S20 (391 residues)
- Seh1: Chain O8 (339 residues)
- Nup107: Chain L15 (813 residues)
- Nup85: Chain P22 (675 residues)
- Nup132: Chain Q (1162 residues)
- Nup186: Chain C7 (1647 residues)
- Nsp1: Chain J11 (598 residues)
- Seh1: Chain O21 (339 residues)
- Nup37: Chain S5 (391 residues)
- Nsp1: Chain J23 (598 residues)
- Ely5: Chain T18 (298 residues)
- Nup97: Chain Y18 (851 residues)
- Nup44: Chain H24 (403 residues)
- Nup45: Chain I11 (425 residues)
- Ely5: Chain T19 (298 residues)
- Ely5: Chain T1 (298 residues)
- Nup120: Chain R (1136 residues)
- Nup37: Chain S1 (391 residues)
- Nup132: Chain Q3 (1162 residues)
- Nup44: Chain H28 (403 residues)
- Nup184: Chain B4 (1564 residues)
- Nsp1: Chain J (598 residues)
- Nsp1: Chain J25 (598 residues)
- Nup189c: Chain M15 (844 residues)
- Nup45: Chain I18 (425 residues)
- Nup97: Chain Y8 (851 residues)
- Ely5: Chain T23 (298 residues)
- Nup97: Chain Y2 (851 residues)
- Nup85: Chain P19 (675 residues)
- Nup45: Chain I10 (425 residues)
- Nup155: Chain D2 (1315 residues)
- Nup44: Chain H (403 residues)
- Ely5: Chain T21 (298 residues)
- Nup189c: Chain M3 (844 residues)
- Nup45: Chain I12 (425 residues)
- Ely5: Chain T11 (298 residues)
- Nup120: Chain R4 (1136 residues)
- Nup155: Chain D28 (1315 residues)
- Nup85: Chain P15 (675 residues)
- Nup44: Chain H31 (403 residues)
- Nsp1: Chain J17 (598 residues)
- Nup97: Chain Y21 (851 residues)
- Ely5: Chain T17 (298 residues)
- Nup85: Chain P9 (675 residues)
- Nup189c: Chain M19 (844 residues)
- Sec13: Chain N14 (297 residues)
- Nup44: Chain H2 (403 residues)
- Nup120: Chain R22 (1136 residues)
- Nup189c: Chain M7 (844 residues)
- Nup132: Chain Q2 (1162 residues)
- Ely5: Chain T20 (298 residues)
- Nup97: Chain Y23 (851 residues)
- Nup85: Chain P12 (675 residues)
- Nup97: Chain Y (851 residues)

- Nup97: Chain Y5 (851 residues)
- Nup120: Chain R5 (1136 residues)
- Nup85: Chain P7 (675 residues)
- Nup107: Chain L2 (813 residues)
- Nsp1: Chain J31 (598 residues)
- Ely5: Chain T16 (298 residues)
- Nup107: Chain L3 (813 residues)
- Sec13: Chain N12 (297 residues)
- Nup45: Chain I8 (425 residues)
- Seh1: Chain O14 (339 residues)
- Nup107: Chain L6 (813 residues)
- Nup37: Chain S16 (391 residues)
- Nup44: Chain H27 (403 residues)
- Nup85: Chain P4 (675 residues)
- Seh1: Chain O (339 residues)
- Nup184: Chain B1 (1564 residues)
- Nup85: Chain P8 (675 residues)
- Seh1: Chain O16 (339 residues)
- Nup155: Chain D7 (1315 residues)
- Nup120: Chain R7 (1136 residues)
- Nsp1: Chain J15 (598 residues)
- Nup107: Chain L13 (813 residues)
- Nup85: Chain P3 (675 residues)
- Nup45: Chain I4 (425 residues)
- Nsp1: Chain J5 (598 residues)
- Seh1: Chain O12 (339 residues)
- Nup97: Chain Y4 (851 residues)
- Nup44: Chain H15 (403 residues)
- Nup186: Chain C4 (1647 residues)
- Nup45: Chain I23 (425 residues)
- Nup37: Chain S19 (391 residues)
- Nup97: Chain Y29 (851 residues)
- Seh1: Chain O11 (339 residues)
- Nup107: Chain L9 (813 residues)
- Nup45: Chain I (425 residues)
- Nup184: Chain B13 (1564 residues)
- Nup186: Chain C10 (1647 residues)
- Nup155: Chain D23 (1315 residues)
- Ely5: Chain T2 (298 residues)
- Ely5: Chain T12 (298 residues)
- Nup44: Chain H3 (403 residues)
- Nup132: Chain Q14 (1162 residues)
- Nsp1: Chain J8 (598 residues)
- Sec13: Chain N13 (297 residues)
- Nsp1: Chain J30 (598 residues)
- Nsp1: Chain J22 (598 residues)
- Nup186: Chain C14 (1647 residues)
- Nup186: Chain C13 (1647 residues)
- Sec13: Chain N15 (297 residues)
- Nup107: Chain L1 (813 residues)
- Nup186: Chain C5 (1647 residues)
- Nup132: Chain Q13 (1162 residues)
- Nup44: Chain H29 (403 residues)
- Nup155: Chain D5 (1315 residues)
- Nup97: Chain Y17 (851 residues)
- Nsp1: Chain J19 (598 residues)
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- Nup120: Chain R17 (1136 residues)
- Nup132: Chain Q11 (1162 residues)
- Nsp1: Chain J21 (598 residues)
- Nup45: Chain I5 (425 residues)
- Nup189c: Chain M11 (844 residues)
- Nup97: Chain Y30 (851 residues)
- Nup44: Chain H14 (403 residues)

- Nup120: Chain R6 (1136 residues)
- Nup189c: Chain M4 (844 residues)
- Nup85: Chain P17 (675 residues)
- Seh1: Chain O20 (339 residues)
- Nup85: Chain P23 (675 residues)
- Nup189c: Chain M16 (844 residues)
- Nup120: Chain R3 (1136 residues)
- Nup155: Chain D12 (1315 residues)
- Nup132: Chain Q4 (1162 residues)
- Nup37: Chain S3 (391 residues)
- Nup186: Chain C12 (1647 residues)
- Nup120: Chain R1 (1136 residues)
- Seh1: Chain O15 (339 residues)
- Sec13: Chain N18 (297 residues)
- Nsp1: Chain J27 (598 residues)
- Nup45: Chain I31 (425 residues)
- Nup97: Chain Y28 (851 residues)
- Nup155: Chain D30 (1315 residues)
- Nup97: Chain Y31 (851 residues)
- Nup184: Chain B7 (1564 residues)
- Ely5: Chain T13 (298 residues)
- Nup45: Chain I26 (425 residues)
- Nup132: Chain Q12 (1162 residues)
- Nup45: Chain I22 (425 residues)
- Sec13: Chain N1 (297 residues)
- Nup186: Chain C3 (1647 residues)
- Nup97: Chain Y7 (851 residues)
- Nup184: Chain B10 (1564 residues)
- Nup85: Chain P5 (675 residues)
- Nup97: Chain Y3 (851 residues)
- Nup37: Chain S12 (391 residues)
- Nup155: Chain D13 (1315 residues)
- Nsp1: Chain J10 (598 residues)
- Seh1: Chain O6 (339 residues)
- Nup189c: Chain M12 (844 residues)
- Nup155: Chain D20 (1315 residues)
- Nup132: Chain Q15 (1162 residues)
- Nup45: Chain I7 (425 residues)
- Nup189c: Chain M21 (844 residues)
- Nup120: Chain R19 (1136 residues)
- Nup44: Chain H19 (403 residues)
- Nup186: Chain C (1647 residues)
- Nup155: Chain D11 (1315 residues)
- Nup132: Chain Q8 (1162 residues)
- Nup44: Chain H8 (403 residues)
- Nup132: Chain Q6 (1162 residues)
- Sec13: Chain N11 (297 residues)
- Nup37: Chain S4 (391 residues)
- Nup37: Chain S (391 residues)
- Nup37: Chain S7 (391 residues)
- Nup97: Chain Y20 (851 residues)
- Nup44: Chain H13 (403 residues)
- Nup155: Chain D (1315 residues)
- Nup107: Chain L8 (813 residues)
- Nsp1: Chain J18 (598 residues)
- Sec13: Chain N6 (297 residues)
- Nup184: Chain B3 (1564 residues)
- Nup85: Chain P6 (675 residues)
- Nup97: Chain Y10 (851 residues)
- Sec13: Chain N21 (297 residues)
- Nsp1: Chain J1 (598 residues)
- Ely5: Chain T3 (298 residues)
- Nsp1: Chain J16 (598 residues)
- Nup85: Chain P18 (675 residues)

	<ul style="list-style-type: none"> <li>- Nup97: Chain Y12 (851 residues)</li> <li>- Nup97: Chain Y19 (851 residues)</li> <li>- Ely5: Chain T5 (298 residues)</li> <li>- Nup189c: Chain M1 (844 residues)</li> <li>- Nup184: Chain B15 (1564 residues)</li> <li>- Nup44: Chain H17 (403 residues)</li> <li>- Nup120: Chain R14 (1136 residues)</li> <li>- Seh1: Chain O9 (339 residues)</li> <li>- Nup186: Chain C15 (1647 residues)</li> <li>- Nsp1: Chain J9 (598 residues)</li> <li>- Nup45: Chain I27 (425 residues)</li> <li>- Nup45: Chain I6 (425 residues)</li> <li>- Nup37: Chain S15 (391 residues)</li> <li>- Nup189c: Chain M8 (844 residues)</li> <li>- Nup155: Chain D15 (1315 residues)</li> <li>- Nup120: Chain R8 (1136 residues)</li> <li>- Nup155: Chain D25 (1315 residues)</li> </ul>
<a href="#">Datasets used for modeling</a>	<ul style="list-style-type: none"> <li>- 3DEM volume, EMD: EMD-11374</li> <li>- 3DEM volume, File: 10.5281/zenodo.5585949</li> <li>- Integrative model, PDB-Dev: PDBDEV_00000094</li> <li>- Other, File: <a href="https://doi.org/10.1038/nsmb1194">https://doi.org/10.1038/nsmb1194</a></li> <li>- Other, File: <a href="https://doi.org/10.1038/nature15381">https://doi.org/10.1038/nature15381</a></li> </ul>
<b>2. Representation</b>	
<a href="#">Resolution</a>	Atomic
<i>Number of <a href="#">rigid bodies</a>, <a href="#">flexible units</a></i>	392, 0
	<ul style="list-style-type: none"> <li>- L: 1-813</li> <li>- L1: 1-813</li> <li>- L2: 1-813</li> <li>- L3: 1-813</li> <li>- L4: 1-813</li> <li>- L5: 1-813</li> <li>- L6: 1-813</li> <li>- L7: 1-813</li> <li>- L8: 1-813</li> <li>- L9: 1-813</li> <li>- L10: 1-813</li> <li>- L11: 1-813</li> <li>- L12: 1-813</li> <li>- L13: 1-813</li> <li>- L14: 1-813</li> <li>- L15: 1-813</li> <li>- P: 1-675</li> <li>- P1: 1-675</li> <li>- P2: 1-675</li> <li>- P3: 1-675</li> <li>- P4: 1-675</li> <li>- P5: 1-675</li> <li>- P6: 1-675</li> <li>- P7: 1-675</li> <li>- P8: 1-675</li> <li>- P9: 1-675</li> <li>- P10: 1-675</li> <li>- P11: 1-675</li> <li>- P12: 1-675</li> <li>- P13: 1-675</li> <li>- P14: 1-675</li> <li>- P15: 1-675</li> </ul>

- P16: 1-675
- P17: 1-675
- P18: 1-675
- P19: 1-675
- P20: 1-675
- P21: 1-675
- P22: 1-675
- P23: 1-675
- R: 1-1136
- R1: 1-1136
- R2: 1-1136
- R3: 1-1136
- R4: 1-1136
- R5: 1-1136
- R6: 1-1136
- R7: 1-1136
- R8: 1-1136
- R9: 1-1136
- R10: 1-1136
- R11: 1-1136
- R12: 1-1136
- R13: 1-1136
- R14: 1-1136
- R15: 1-1136
- R16: 1-1136
- R17: 1-1136
- R18: 1-1136
- R19: 1-1136
- R20: 1-1136
- R21: 1-1136
- R22: 1-1136
- R23: 1-1136
- S: 1-391
- S1: 1-391
- S2: 1-391
- S3: 1-391
- S4: 1-391
- S5: 1-391
- S6: 1-391
- S7: 1-391
- S8: 1-391
- S9: 1-391
- S10: 1-391
- S11: 1-391
- S12: 1-391
- S13: 1-391
- S14: 1-391
- S15: 1-391
- S16: 1-391
- S17: 1-391
- S18: 1-391
- S19: 1-391
- S20: 1-391
- S21: 1-391
- S22: 1-391
- S23: 1-391
- Q: 1-1162
- Q1: 1-1162
- Q2: 1-1162
- Q3: 1-1162
- Q4: 1-1162
- Q5: 1-1162
- Q6: 1-1162
- Q7: 1-1162



- Q8: 1-1162
- Q9: 1-1162
- Q10: 1-1162
- Q11: 1-1162
- Q12: 1-1162
- Q13: 1-1162
- Q14: 1-1162
- Q15: 1-1162
- M: 1-844
- M1: 1-844
- M2: 1-844
- M3: 1-844
- M4: 1-844
- M5: 1-844
- M6: 1-844
- M7: 1-844
- M8: 1-844
- M9: 1-844
- M10: 1-844
- M11: 1-844
- M12: 1-844
- M13: 1-844
- M14: 1-844
- M15: 1-844
- M16: 1-844
- M17: 1-844
- M18: 1-844
- M19: 1-844
- M20: 1-844
- M21: 1-844
- M22: 1-844
- M23: 1-844
- O: 1-339
- O1: 1-339
- O2: 1-339
- O3: 1-339
- O4: 1-339
- O5: 1-339
- O6: 1-339
- O7: 1-339
- O8: 1-339
- O9: 1-339
- O10: 1-339
- O11: 1-339
- O12: 1-339
- O13: 1-339
- O14: 1-339
- O15: 1-339
- O16: 1-339
- O17: 1-339
- O18: 1-339
- O19: 1-339
- O20: 1-339
- O21: 1-339
- O22: 1-339
- O23: 1-339
- N: 1-297
- N1: 1-297
- N2: 1-297
- N3: 1-297
- N4: 1-297
- N5: 1-297
- N6: 1-297
- N7: 1-297

*Rigid bodies*

- N8: 1-297
- N9: 1-297
- N10: 1-297
- N11: 1-297
- N12: 1-297
- N13: 1-297
- N14: 1-297
- N15: 1-297
- N16: 1-297
- N17: 1-297
- N18: 1-297
- N19: 1-297
- N20: 1-297
- N21: 1-297
- N22: 1-297
- N23: 1-297
- T: 1-298
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- T3: 1-298
- T4: 1-298
- T5: 1-298
- T6: 1-298
- T7: 1-298
- T8: 1-298
- T9: 1-298
- T10: 1-298
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- T12: 1-298
- T13: 1-298
- T14: 1-298
- T15: 1-298
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- T17: 1-298
- T18: 1-298
- T19: 1-298
- T20: 1-298
- T21: 1-298
- T22: 1-298
- T23: 1-298
- B: 1-1564
- B1: 1-1564
- B2: 1-1564
- B3: 1-1564
- B4: 1-1564
- B5: 1-1564
- B6: 1-1564
- B7: 1-1564
- B8: 1-1564
- B9: 1-1564
- B10: 1-1564
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- B12: 1-1564
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- B14: 1-1564
- B15: 1-1564
- C: 1-1647
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- D30: 1-1315
- D31: 1-1315
- Y: 1-851
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- J: 1-598
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- J30: 1-598
- J31: 1-598
- H: 1-403
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- H22: 1-403
- H23: 1-403

	<ul style="list-style-type: none"> <li>- H24: 1-403</li> <li>- H25: 1-403</li> <li>- H26: 1-403</li> <li>- H27: 1-403</li> <li>- H28: 1-403</li> <li>- H29: 1-403</li> <li>- H30: 1-403</li> <li>- H31: 1-403</li> <li>- I: 1-425</li> <li>- I1: 1-425</li> <li>- I2: 1-425</li> <li>- I3: 1-425</li> <li>- I4: 1-425</li> <li>- I5: 1-425</li> <li>- I6: 1-425</li> <li>- I7: 1-425</li> <li>- I8: 1-425</li> <li>- I9: 1-425</li> <li>- I10: 1-425</li> <li>- I11: 1-425</li> <li>- I12: 1-425</li> <li>- I13: 1-425</li> <li>- I14: 1-425</li> <li>- I15: 1-425</li> <li>- I16: 1-425</li> <li>- I17: 1-425</li> <li>- I18: 1-425</li> <li>- I19: 1-425</li> <li>- I20: 1-425</li> <li>- I21: 1-425</li> <li>- I22: 1-425</li> <li>- I23: 1-425</li> <li>- I24: 1-425</li> <li>- I25: 1-425</li> <li>- I26: 1-425</li> <li>- I27: 1-425</li> <li>- I28: 1-425</li> <li>- I29: 1-425</li> <li>- I30: 1-425</li> <li>- I31: 1-425</li> </ul>
<i>Structural coverage (rigid bodies)</i>	100%
<b>3. Restraints</b>	
<i>Physical principles</i>	Information about physical principles was not provided
<i>Experimental data</i>	
<b>4. Validation</b>	
<i>Number of ensembles</i>	0
<i>Number of models in ensembles</i>	Not applicable
<i>Number of deposited models</i>	1
<i>Model precision (uncertainty of models)</i>	Model precision can not be calculated with one structure

<a href="#">Data quality</a>	Data quality has not been assessed
<a href="#">Model quality: assessment of atomic segments</a>	Model-1: Clashscore = 0.0, Number of Ramachandran outliers = 0, Number of sidechain outliers = 0
<a href="#">Model quality: assessment of excluded volume</a>	Not applicable
<a href="#">Fit to data used for modeling</a>	Fit of model to information used to compute it has not been determined
<a href="#">Fit to data used for validation</a>	Fit of model to information not used to compute it has not been determined
<b>5. Methodology and Software</b>	
1. <a href="#">Method</a>	Modeling the full nuclear pore complex at intermediate diameter based on the model of the nuclear pore complex with the normal diameter
<a href="#">Name</a>	Refinement optimization with Assembliner
<a href="#">Software</a>	<ul style="list-style-type: none"> <li>- <a href="#">Assembliner</a> (version 0.99beta)</li> <li>- <a href="#">Integrative Modeling Platform (IMP)</a> (version 2.15.0)</li> <li>- <a href="#">UCSF Chimera</a> (version 1.14)</li> </ul>