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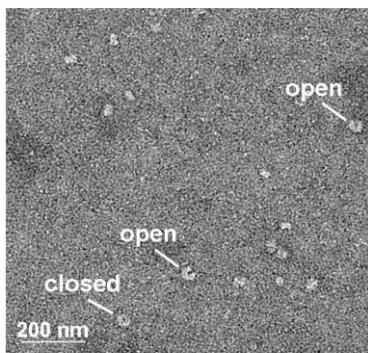
Supporting information for article:

Analysis of crystalline and solution states of ligand-free spermidine N-acetyltransferase (SpeG) from *Escherichia coli*

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Table S1 Composition of the mixture of SpeG_Ec oligomers in ligand-free solution.

SpeG concentration, mg/mL	0.65	1.7	3.9	7.5
χ^2	0.52	0.7	1.34	1.88
Rg, Å	41.55	42.01	41.9	41.85
Volume fractions, %:				
Dodecamer open	70.3±0.3	68.8±1.9	51.6±1.0	34.0±0.7
Dodecamer closed	-	11.5±1.9	34.0±1.1	59.1±0.7
Dodecamer intermediate	-	-	-	-
Decamer	-	-	-	-
Octamer	-	-	-	-
Hexamer	-	19.7±0.3	14.4±0.2	6.9±0.1
Tetramer	29.7±0.4	-	-	-
Dimer	-	-	-	-
Monomer	-	-	-	-

**Figure S1** Negative-stain EM image of SpeG_Ec in the absence of ligands. The SpeG_Ec dodecamer in its symmetric closed state and its asymmetric open state are marked.