The Open Biotechnology Journal
DOI: 10.2174/0118740707373184250328061309, 2025, 19, e18740707373184
ISSN: 1874-0707
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SUPPLEMENTARY MATERIAL **OPEN ACCESS**

Impact of the N-terminal Fragment on the Solubility of eIF4E1 *Solanum tuberosum*

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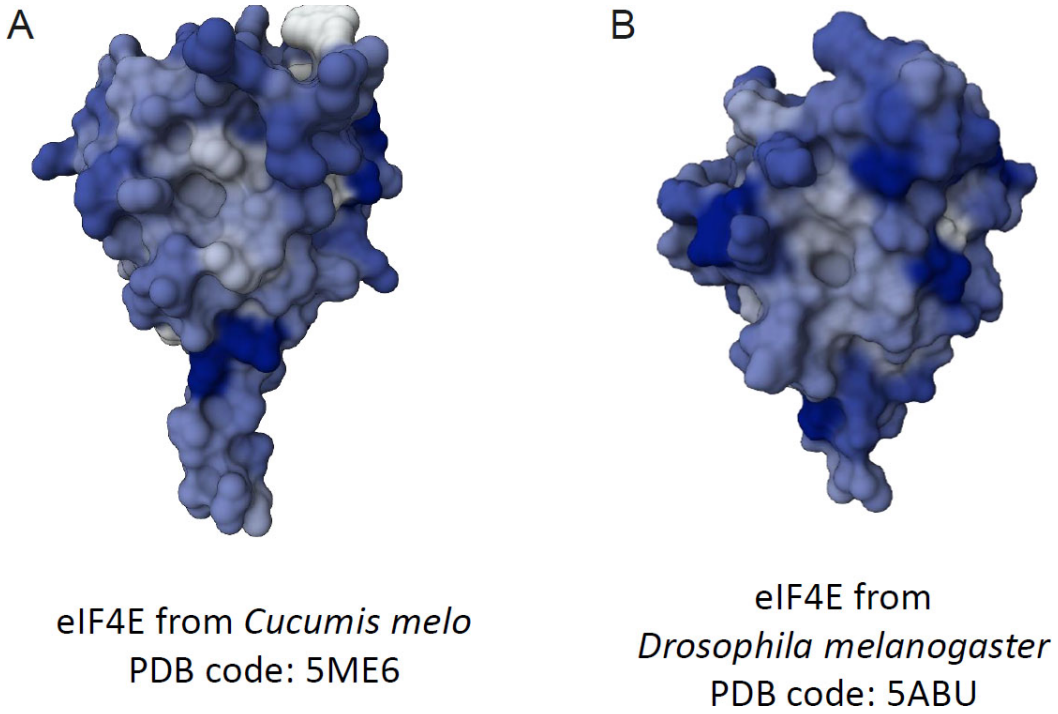
Cite as: Kolesnikova V, Korchinskaya V, Nikonov O, Andreitsev V, Phat T, Nikonova E. Impact of the N-terminal Fragment on the Solubility of eIF4E1 *Solanum tuberosum*. Open Biotechnol J, 2025; 19: e18740707373184.
http://dx.doi.org/10.2174/0118740707373184250328061309

Published: April 24, 2025



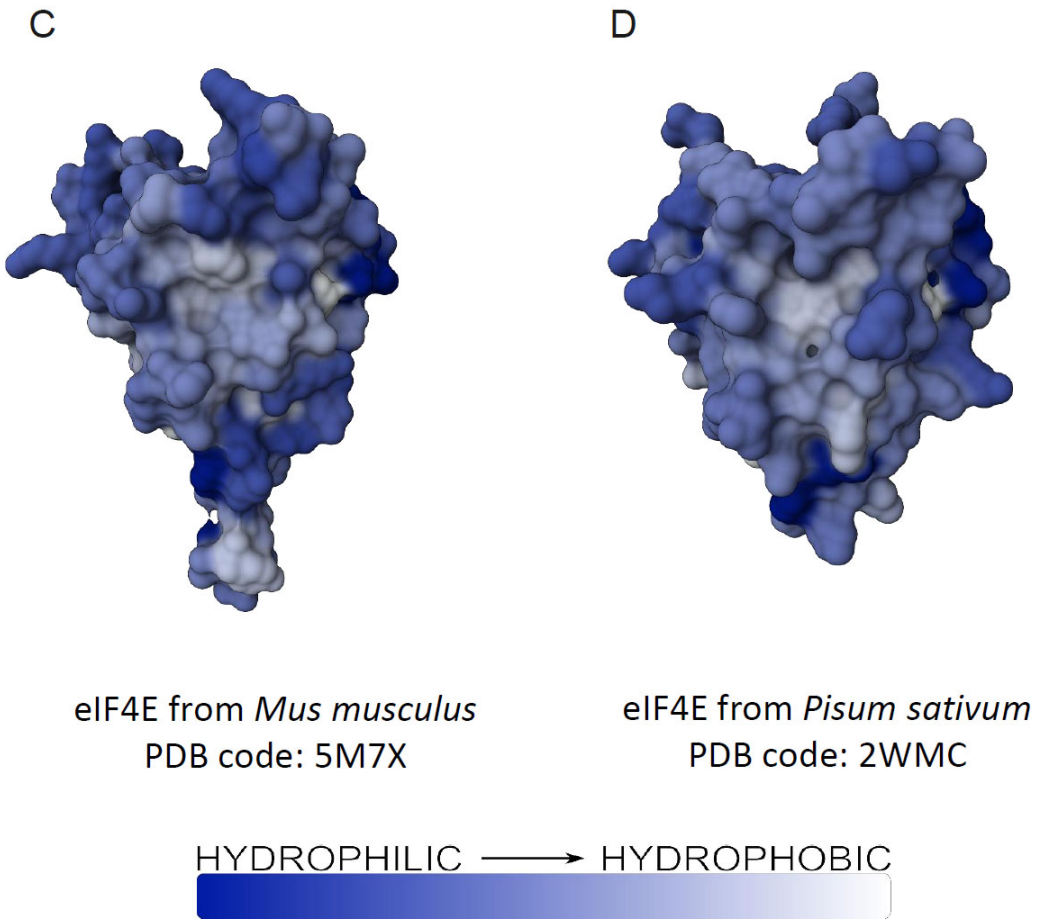


Fig. (1S). Surface representation of a few members of the eIF4E family from the dorsal view. The surfaces are colored according to the Wimley–White ΔG water-membrane hydrophobicity scale [38]. A – Crystal structure of eIF4E from *Cucumis melo*; B – Crystal structure of eIF4E from *Drosophila melanogaster*; C – Crystal structure of eIF4E from *Mus musculus*; D – Crystal structure of eIF4E from *Pisum sativum*.