Accepted Manuscript

 γ -tubulin has a conserved intrinsic property of self-polymerization into double stranded filaments and fibrillar networks

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PII:	S0167-4889(18)30033-8
DOI:	doi:10.1016/j.bbamcr.2018.02.009
Reference:	BBAMCR 18247
To appear in:	
Received date:	16 January 2018
Revised date:	22 February 2018

Revised date:22 February 2018Accepted date:23 February 2018

Please cite this article as: Jana Chumová, Lucie Trögelová, Hana Kourová, Jindřich Volc, Vadym Sulimenko, Petr Halada, Ondřej Kučera, Oldřich Benada, Anna Kuchařová, Anastasiya Klebanovych, Pavel Dráber, Geoffrey Daniel, Pavla Binarová , γ -tubulin has a conserved intrinsic property of self-polymerization into double stranded filaments and fibrillar networks. The address for the corresponding author was captured as affiliation for all authors. Please check if appropriate. Bbamcr(2018), doi:10.1016/j.bbamcr.2018.02.009

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ACCEPTED MANUSCRIPT

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Abbreviations: ATM, atomic force microscopy; γ TuRC, γ -tubulin ring complex; γ TuSC, γ tubulin small complex; γ -tubulin(-GFP), endogenous γ -tubulin or endogenous γ -tubulin with copurified γ -tubulin-GFP; DAPI, 4',6'-diamidino-2-phenylindole dihydrochloride; GCP, γ tubulin complex protein; GFP, green fluorescence protein; MS, mass spectrometry; NE, nuclear envelope; STED, stimulated emission depletion super-resolution microscopy; TEM, transmission electron microscopy. Download English Version:

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