

Article

Altered Cell Mechanics from the Inside: Dispersed Single Wall Carbon Nanotubes Integrate with and Restructure Actin

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Received: 23 March 2012; in revised form: 1 May 2012 / Accepted: 15 May 2012 /

Published: 23 May 2012

Figure S1. (a) Modeling representation of a three actin monomers combined into a filamentous arrangement (*i.e.*, actin trimer) as a model segment of F-actin; (b) The initial configurations of the SWCNTs from the six simulations shown in Figure 5 (SWCNT color code is the same as Figure 5) with an insight to the position of the actin trimer with respect to F-actin.

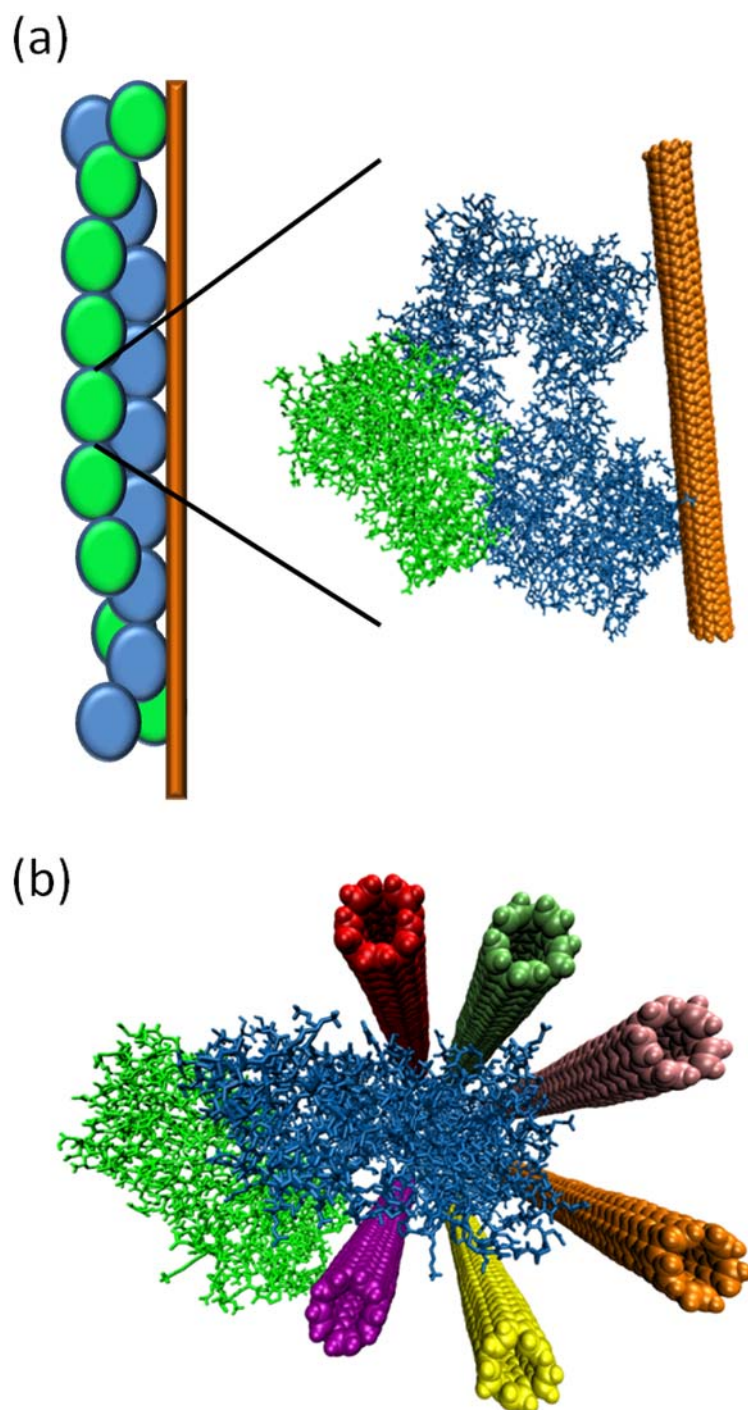


Figure S2. Two important representative surface interactions of actin residues **(a)** PHE and **(b)** ARG with a SWCNT.

