



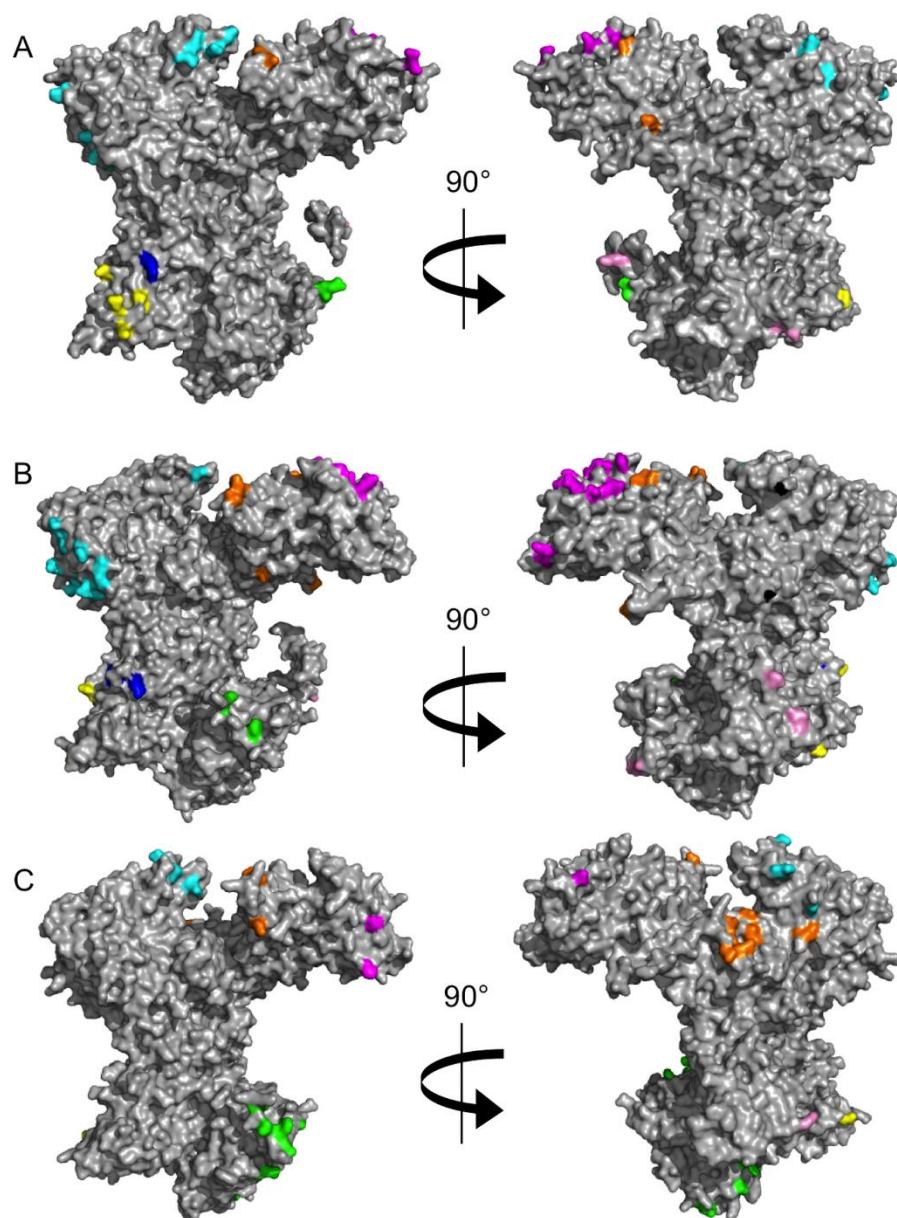
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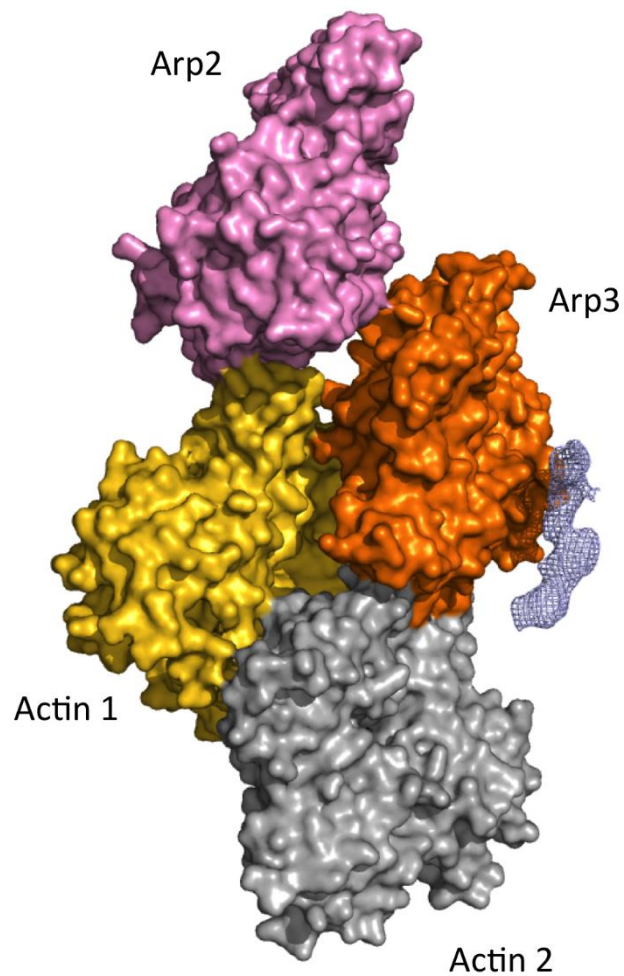
**Supporting information for article:**

**Crystals of Arp2/3 complex in two new space groups with structural information about actin related protein 2 and potential WASP binding sites**

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**Figure S1** Space filling models illustrating contacts between molecules of Arp2/3 complex in three crystal forms. Arp2/3 complex is silver and residues involved in crystal contacts are colored by chain: orange, Arp3; pink, Arp2; green, ARPC1; cyan, ARPC2; magenta, ARPC3; blue, ARPC4; and yellow, ARPC5. (A) new orthorhombic crystals; (B) new tetragonal crystals; and (C) old orthorhombic crystals. Models in second column are rotated 180 degrees about the y-axis to show the back of the complex.



**Figure S2** Model of F-actin daughter filament made by overlaying the Arp3 from the  $P4_1$  space group on the EM model of Arp2/3 complex (Pfaendtner *et al.*, 2012). Electron density next to Arp3 is the same as seen in Figure 4. Arp3 is colored in orange surface, Arp2 is colored pink, the first actin monomer of the daughter filament is colored gold and the second colored silver.