

Figure S4. ALIX_V Surface Conservation and Hydrophobicity

(A) Surface representation of Alilx_V highlighting amino acid conservation. Coloring and orientation of the left molecule are the same as in Fig. 1E. The right molecule is the view from the “back” of the left. The nine species used in the alignment to define conservation are: *Homo sapiens* (Human), *Mus musculus* (Mouse), *Gallus gallus* (Chicken), *Xenopus laevis* (African clawed frog), *Drosophila melanogaster* (Fruit fly), *Caenorhabditis elegans*, *Dictyostelium discoideum* (Slime mold), *Arabidopsis thaliana* (Mouse-ear cress), and *Aspergillus oryzae*.

(B) Surface representation of ALIX_V with surface residues colored by residue type. Hydrophobic residues are colored green, polar blue, and acidic/basic residues white. The molecule orientations are the same as in (A), except that the left molecule has been slightly rotated around the vertical axis to view the YPX_nL binding site on Arm2.