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Supplemental material is available online at http://dmd.aspetjournals.org.

About the cover: Direct effect of macromolecules in food on intestinal function was demonstrated by finding that apple-derived nanoparticles are taken up by Caco-2 cells via endocytosis and miRNAs contained in the nanoparticles as cargos decreased OATP2B1 expression. See the article by Komori et al., (dx.doi.org/10.1124/dmd.121.00380).