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❏ Supplemental material is available online at <http://molpharm.aspetjournals.org>.

About the cover: p70S6K phosphorylation activated by nicotine challenge in mesencephalic THIR neurons is prevented by D3R antagonist SB-277011-A and PI3K inhibitor LY294002. See the article by Collo et al. on page 1176 of this issue.