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(54) **COMPOSITIONS AND METHODS FOR  
AMELIORATING HYPERLIPIDEMIA**

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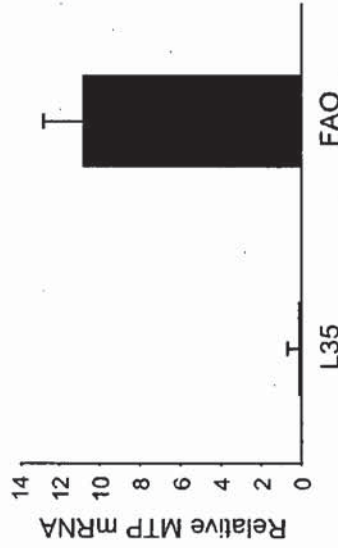
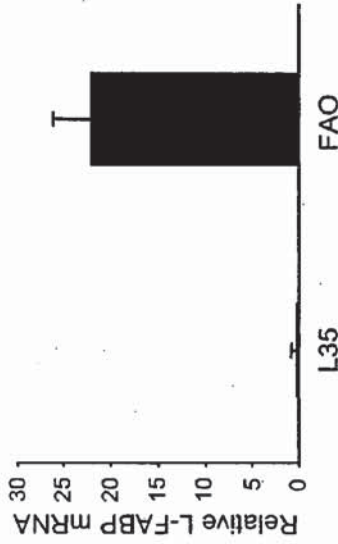
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(57) **ABSTRACT**

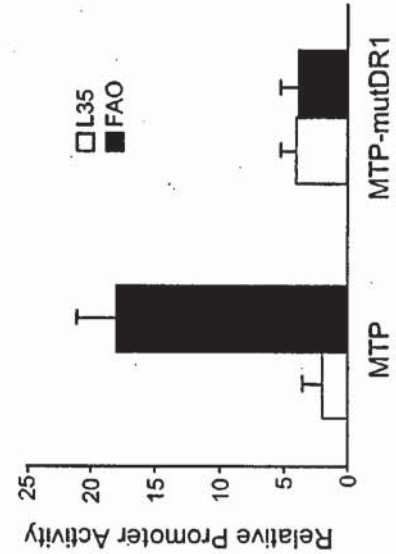
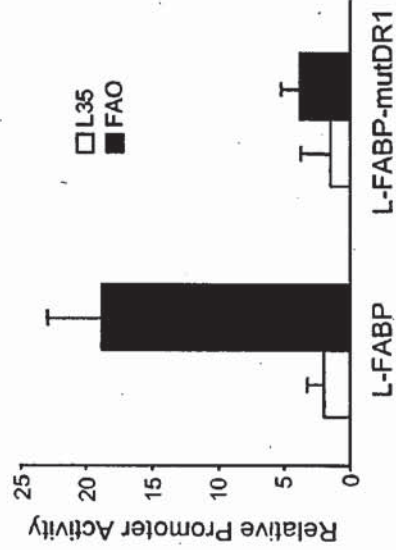
The invention provides compositions and methods for treating hyperlipidemia by administering a Microsomal Triglyceride Transfer Protein (MTP) inhibitor in combination with a Liver Fatty Acid-Binding Protein (L-FABP) inhibitor, methods of preventing the development of hepatic steatosis, methods of identifying an agent useful for treating hyperlipidemia, and methods of screening for inhibitors of MTP and L-FABP activity. Also provided are pharmaceutical compositions comprising a MTP inhibitor and a L-FABP inhibitor.

**MTP-DR1 (-51/-39) : CTGACCTT-TCCCCTATA**  
**LFABP-DR1 (-67/-55) : CTGACCTATGGCCTATA**

**FIG. 1A** MTP-DR1 (-51/-39): CIGACCTTTCCCCIATA  
LFABP-DR1 (-67/-55): CTGACCTATGGGCCIATA



**FIG. 1B**



**FIG. 1C**

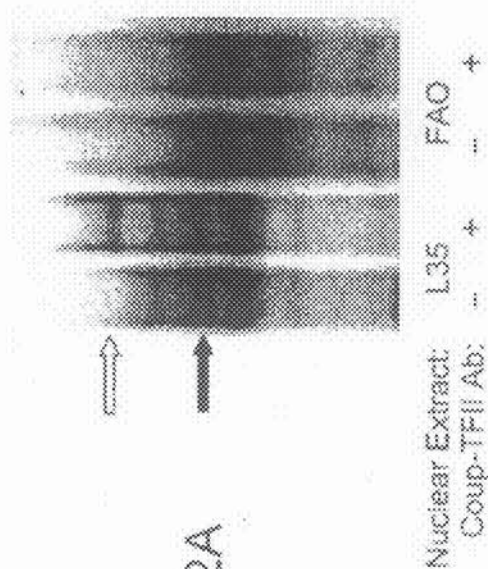


FIG. 2A

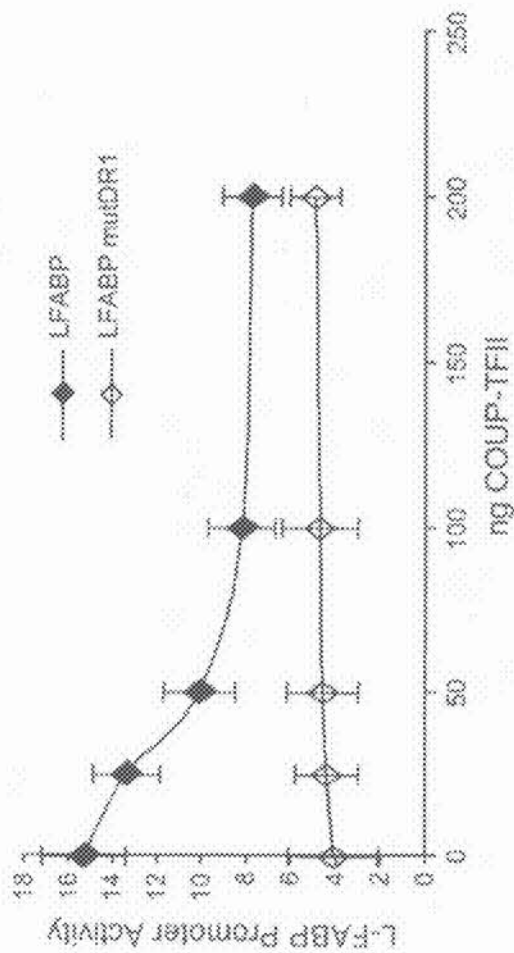
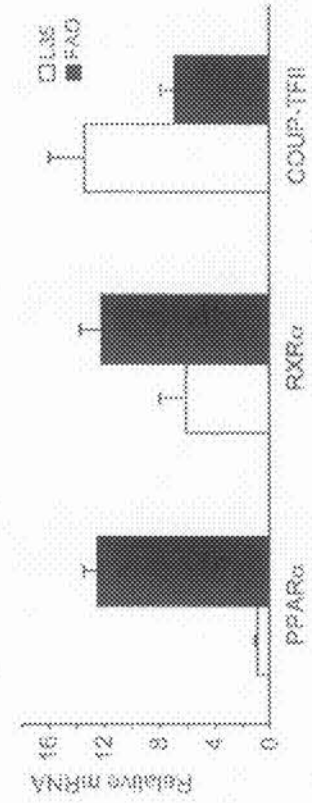
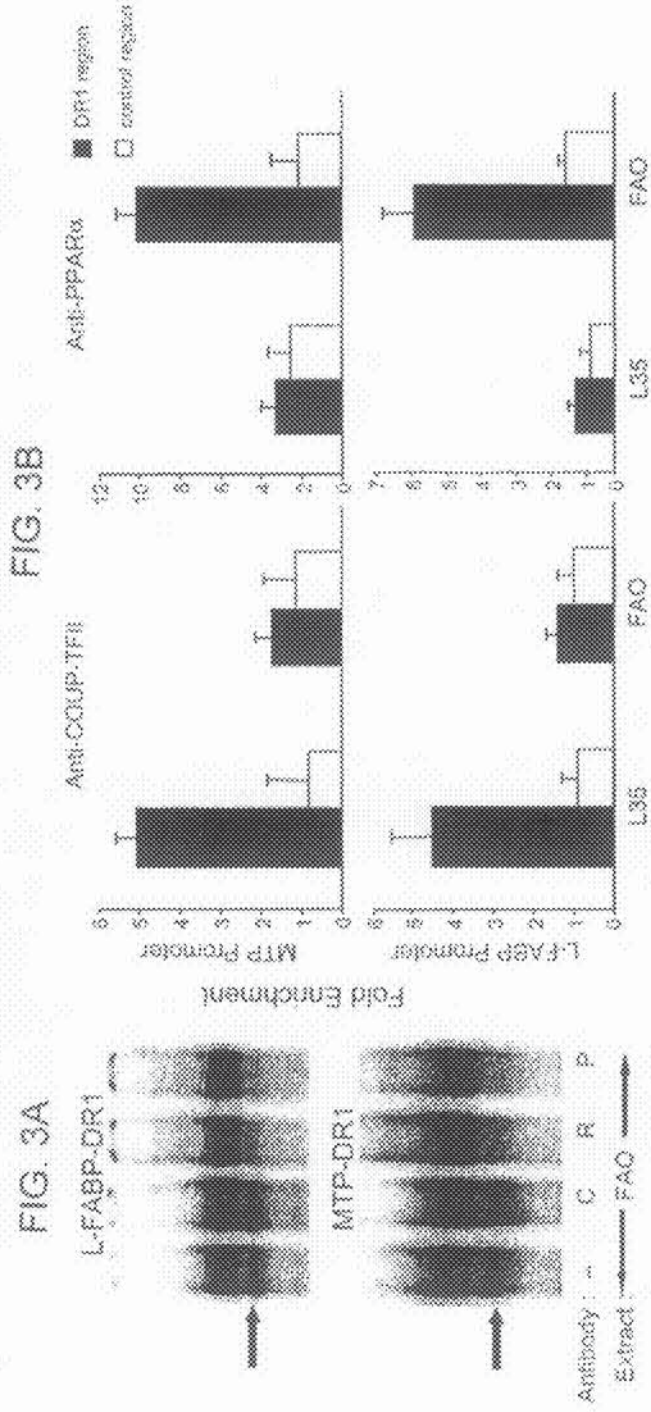
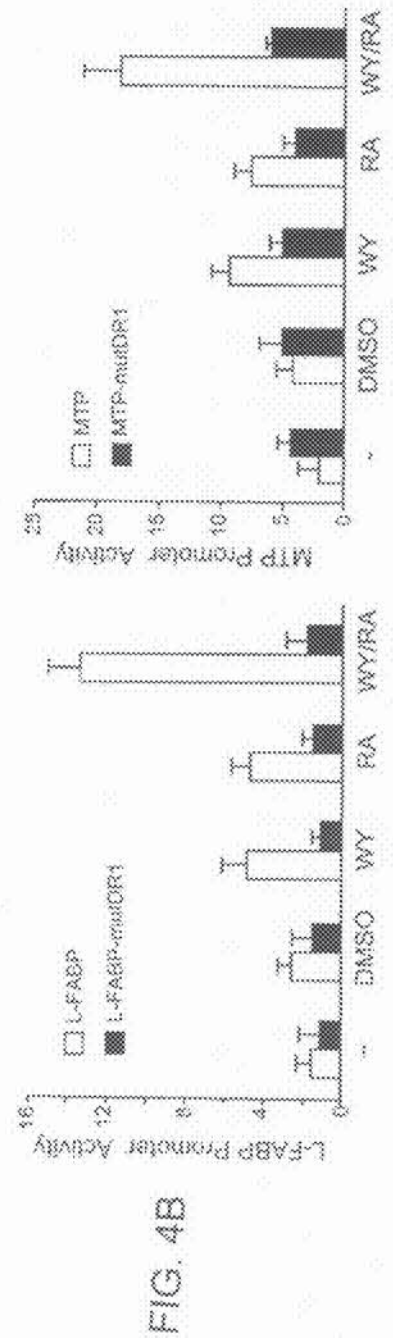
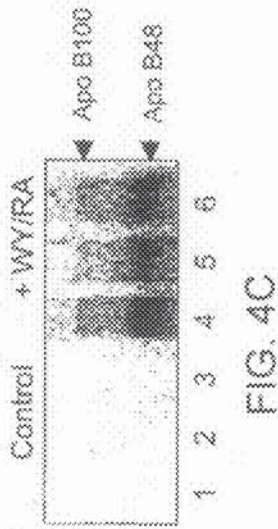
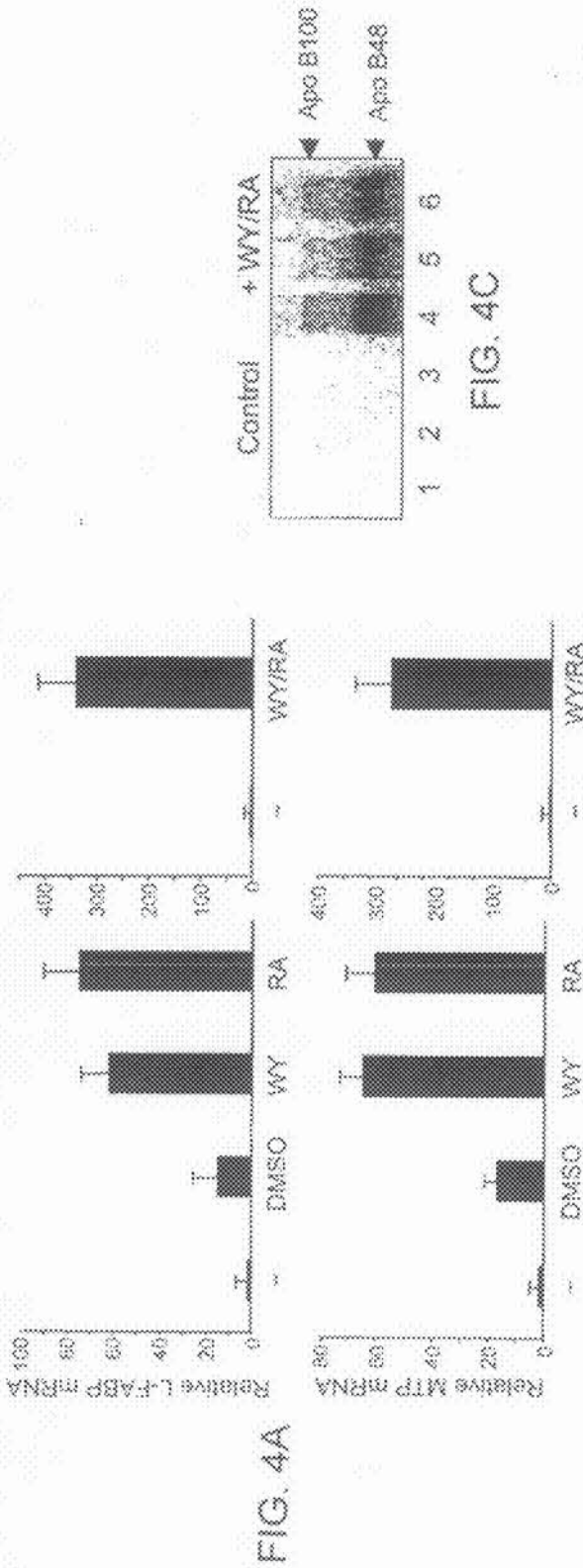


FIG. 2B







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