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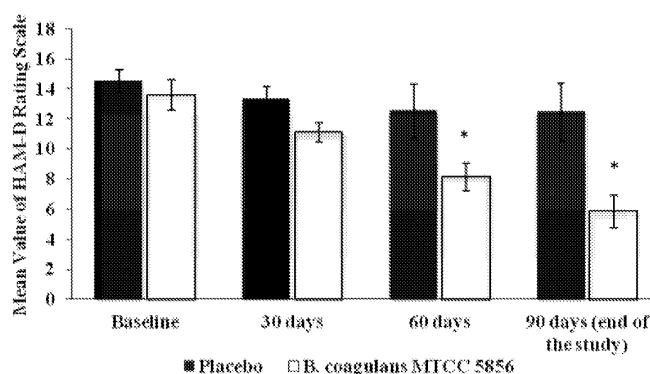
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(54) Title: BACILLUS COAGULANS MTCC 5856 FOR THE MANAGEMENT OF MAJOR DEPRESSIVE DISORDER

Fig. 2a



(57) Abstract: The present invention discloses the use of probiotics for therapeutic management of major depressive disorder (MDD). Specifically, the invention discloses the method of therapeutically managing MDD in mammals with Irritable bowel syndrome using probiotic strain *Bacillus coagulans* MTCC 5856.