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(54) Title: METHODS FOR CONTROLLING FUCOSYLATION LEVELS IN PROTEINS

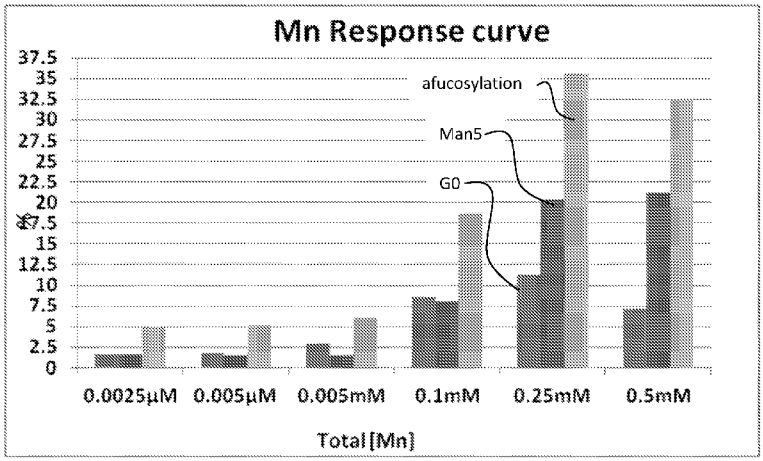


Fig. 12

(57) Abstract: The present invention relates to a method or process for controlling, inhibiting or reducing protein fucosylation in a eukaryote and/or a eukaryotic protein expression system. Said method comprises carrying out the protein expression and/or post-translational modification in the presence of an elevated total concentration of manganese or manganese ions.

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