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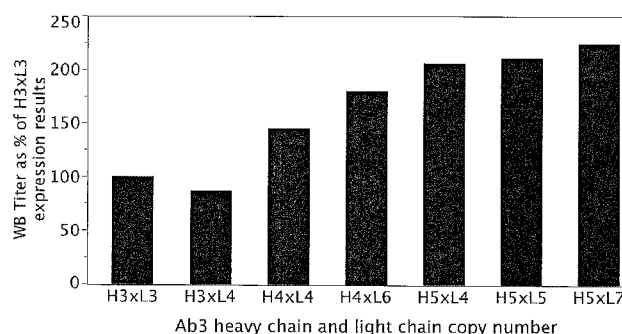
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(54) Title: MULTI-COPY STRATEGY FOR HIGH-TITER AND HIGH-PURITY PRODUCTION OF MULTI-SUBUNIT PROTEINS SUCH AS ANTIBODIES IN TRANSFORMED MICROBES SUCH AS *PICHIA PASTORIS*

Fig. 2. Ab-A yield



(57) Abstract: Methods for producing heterologous multi-subunit proteins in transformed cells are disclosed. In particular, the present disclosure provides improved methods of producing multi-subunit proteins, including antibodies and other multi-subunit proteins, which may or may not be secreted, with a higher yield and decreased production of undesired side-products. In exemplary embodiments, the transformed cells are a yeast, e.g., methylotrophic yeast such as *Pichia pastoris*.



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