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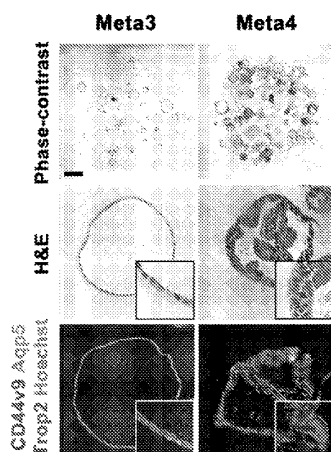
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(54) Title: PYRVINIUM AND ITS DERIVATIVES FOR THE TREATMENT OF PRE-CANCERS

FIG. 1A



(57) Abstract: Described herein are pyrvinium and its derivatives for reprogram-
ming a pre-cancerous mucosa to a non-cancerous state. Further described herein are
pyrvinium and its derivatives for reducing the risk of cancer development in a living
organism containing a metaplastic cell or a dysplastic cell.