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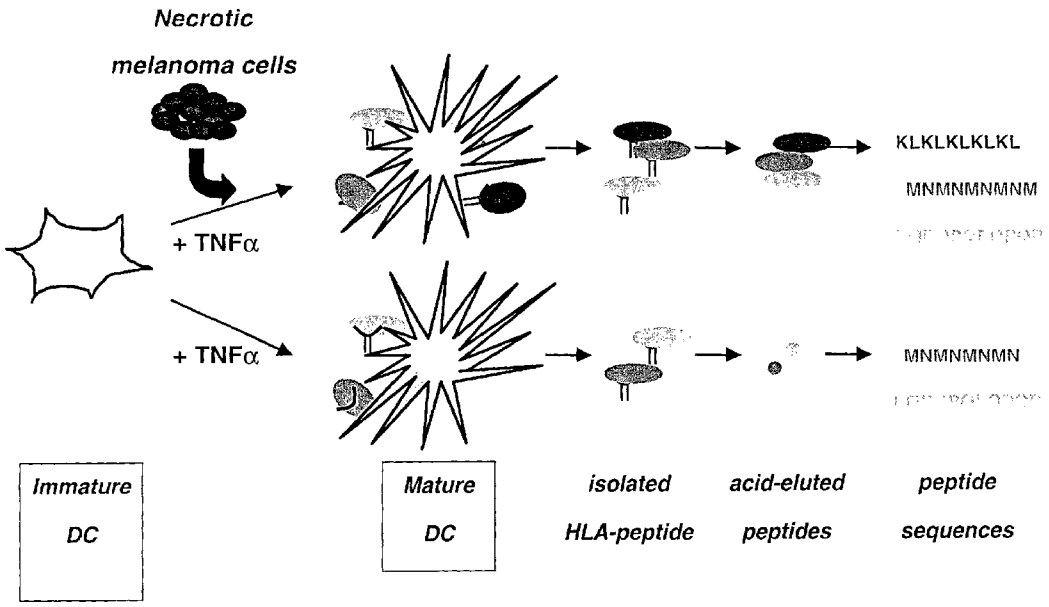
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(54) Title: NOVEL MHC II ASSOCIATED PEPTIDES



(57) Abstract: The present invention provides novel naturally-processed antigenic peptides which are candidate tumor antigens in melanoma and other tumors. These antigenic peptides are presented by human MHC class II HLA-DR molecules. They originate from the translation factor eIF-4A, the IFN-gamma-inducible protein p78, the cytoskeletal protein vimentin and the ironbinding surface protein melanotransferrin. The antigenic peptides of the present invention can be used as markers in diagnosis of the respective tumors and in therapy as anti-tumor vaccines.

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