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# Xenogeneic Tyrosinase DNA Vaccine

National Cancer Institute

## Source

National Cancer Institute. *Xenogeneic Tyrosinase DNA Vaccine*. NCI Thesaurus. Code C68839.

A plasmid DNA vaccine, encoding an epitope of mouse tyrosinase, with potential antineoplastic activity. Administered via intramuscular electroporation, vaccination with xenogeneic tyrosinase DNA vaccine may induce both humoral and cytotoxic lymphocyte (CTL) immune responses against melanoma cells that express tyrosinase, resulting in decreased tumor growth.