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MME wt Allele

National Cancer Institute

Source

National Cancer Institute. *MME wt Allele*. NCI Thesaurus. Code C49727.

Human MME wild-type allele is located within 3q25.1-q25.2 and is approximately 104 kb in length. This allele, which encodes neprilysin protein, plays a role in the destruction of polypeptides containing up to 30 amino acids. An allelic variant of the MME gene is associated with fetomaternal alloimmunisation with antenatal glomerulopathies and membranous glomerulonephritis (FMAIG) as well as with renal failure in early adulthood. The MME gene is also associated with susceptibility to late-onset Alzheimer's disease.