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MMP9 wt Allele

National Cancer Institute

Source

National Cancer Institute. *MMP9 wt Allele*. NCI Thesaurus. Code C49736.

Human MMP9 wild-type allele is located within 20q11.2-q13.1 and is approximately 8 kb in length. This allele, which encodes matrix metalloproteinase-9 protein, plays a role in the breakdown of the extracellular matrix via the degradation of both gelatins (types I and V) and interstitial collagens (types IV and V). The MMP9 gene is associated with neoplasm invasiveness.