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# PMEL wt Allele

National Cancer Institute

## Source

National Cancer Institute. *PMEL wt Allele*. NCI Thesaurus. Code C54438.

Human PMEL wild-type allele is located in the vicinity of 12q13.2 and is approximately 19 kb in length. This allele, which encodes melanocyte protein PMEL, is involved in the regulation of melanosome biogenesis. Elevated expression of the gene is observed in some melanomas.